



February 27, 2026

VIA ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: New Docket No. 2026 _____
Petition to Establish Rate Base Value of Acquired System Using Alternative
Procedure by Sunshine Water Services Company

Dear Mr. Teitzman:

Attached for filing on behalf of Sunshine Water Services Company is the Direct
Testimony of Anthony Festa and Exhibit No. AF-1.

Thank you for your assistance with this matter.

(Document 6 of 8)

Sincerely,

A handwritten signature in blue ink that reads 'J. Jeffry Wahlen'.

J. Jeffry Wahlen

JJW/dk
Attachments

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **ANTHONY FESTA**

5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Anthony Festa, ASA. My business address is 350
9 5th Avenue, Suite 3930, New York, New York 10118. I am
10 employed by Marshall & Stevens Incorporated as Managing
11 Director, National Practice Leader - Machinery &
12 Equipment.

13
14 **Q.** Please describe your duties and responsibilities in that
15 position.

16
17 **A.** I lead the national machinery & equipment valuation
18 practice, focusing on buy/sell consideration, financing,
19 insurance, tax reporting (state, federal and
20 international), and financial reporting purposes that
21 include purchase price allocations and impairment
22 testing.

23
24 **Q.** Please provide a brief outline of your educational
25 background and business experience.

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A. I received my Bachelor of Science in Accounting from Rutgers University in 1997. I joined Marshall & Stevens, Inc. in September 2022 as a Director. Prior to this role I was a Director at Cushman & Wakefield from 2018 to 2022, a Senior Director at Alvarez & Marshall from 2012 to 2018, manager at Americal Appraisal Associates from 2005 to 2012, and analyst / manager at Ernst & Young from 1997 to 2005.

Q. What professional licenses or designations do you hold?

A. I am an Accredited Senior Appraiser ("ASA") in Machinery & Technical Specialties with the American Society of Appraisers.

Q. Are you a "Licensed Appraiser" as defined in Rule 25-30.0372(1), Florida Administrative Code?

A. Yes. I am certified as an ASA by the American Society of Appraisers. I am in good standing with the American Society of Appraisers.

Q. Have you been disciplined by any state licensing agency or professional organization for your work as an appraiser?

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A. No.

Q. What is the purpose of your prepared direct testimony in this proceeding?

A. The purpose of my direct testimony is to present the appraisal my firm and I prepared of the Placid Lakes utility system ("Placid Lakes System") being acquired by Sunshine Water Services Company. A true and correct copy of our appraisal report, which reflects our conclusion on its value, is included as Document No. 1 of Exhibit No. AF-1, entitled "Appraisal of Fixed Assets - Placid Lakes Utilities, Inc." ("Placid Lakes Appraisal").

Q. Who retained you and your firm to conduct the Placid Lakes Appraisal?

A. Michael Cartin, Director, Corporate Development at Nexus Water Group.

Q. Which valuation methods did you use to prepare the Placid Lakes Appraisal?

A. I used the cost approach and income approach to prepare

1 the Placid Lakes Appraisal. Specifically, for the cost
2 approach, I considered the replacement cost new of an
3 asset less depreciation of the assets. For the income
4 approach, I conducted a discounted cash flow analysis.
5 Based on the nature of the assets and information
6 available, we weighed the results of the cost approach by
7 60% and the income approach by 40%.

8
9 **Q.** Did you prepare the Placid Lakes Appraisal consistent with
10 the Uniform Standards of Professional Appraisal Practice?

11
12 **A.** Yes.

13
14 **Q.** Do you believe that you had full access to the information
15 that would enable you to render an opinion on the value
16 of the Placid Lakes System?

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18 **A.** Yes.

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20 **Q.** Did you receive all the records of the Placid Lakes System
21 that you requested?

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23 **A.** Yes.

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25 **Q.** Did you conduct a site visit during your preparation of

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the Placid Lakes Appraisal?

A. Yes. I conducted a site visit on June 12, 2025. Site visit photos are maintained in our electronic work file.

Q. When conducting the Placid Lakes Appraisal, did you consider the assessment of the tangible assets of the Placid Lakes System described in the prepared direct testimony of Witness Daniel Magro?

A. Yes.

Q. Did you consider the deficiencies identified in the Engineering Assessment when you prepared your appraisal, and if so, how? Did you make any specific adjustments or allowances for the deficiencies or deferred maintenance items?

A. Yes. Specifically, I relied on the documentation in the report section, as well as the useful life recommendations in the exhibit to the Engineering Assessment.

I adjusted the depreciation percentage applied against the replacement cost new to accurately and appropriately take into consideration the accelerated remaining life of

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the items as identified by Aclus Engineering, LLC, in the Engineering Assessment.

Q. Did your appraisal assess the value of the Placid Lakes System according to its intended use?

A. Yes.

Q. What value did your appraisal assign to the Placid Lakes System?

A. \$7,365,900.

Q. Does this conclude your prepared direct testimony?

A. Yes, it does.

EXHIBIT

OF

ANTHONY FESTA

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1	Appraisal of Fixed Assets - Placid Lakes Utilities, Inc.	9

marshall

stevens

Appraisal of Fixed Assets

Placid Lakes Utilities, Inc.

As of June 30, 2025

Prepared For
Nexus Water Group
200 Weathersfield Avenue
Alamonte Springs, FL 32714

Prepared By
Marshall & Stevens Incorporated
Machinery & Equipment Valuation Group
350 Fifth Avenue, Suite 4100
New York, NY 10118

M&S File ID: 21-36-64343





Valuation Excellence since 1932
Businesses
Intangible Assets
Machinery & Equipment
Real Estate
Fairness & Solvency Opinions

September 8, 2025

File Reference: 21-36-64343

Nexus Water Group
200 Weathersfield Avenue
Alamonte Springs, FL 32714

Attention: Mr. Michael Cartin
Director, Corporate Development

Nexus Water Group (“Nexus” or the “Client”) engaged Marshall & Stevens, Inc. to prepare a determination of Fair Market Value (“FMV”) of Placid Lakes Utilities, Inc’s (“Placid Lakes” or the “Selling Utility”) Water and Wastewater Assets pursuant to Florida Administrative Code Rule 25-30.0372, and the applicable provisions of Florida Administrative Code Rule 25-30.0372 and Florida Statute § 367.0811, as of June 30, 2025 (the “Valuation Date”). The assets are located in Lake Placid, FL. Based upon the data and analysis presented in the Report, it is our opinion that the Fair Market Value of the aforementioned assets, as of June 30, 2025, was:

Table I - Value Conclusions

	<u>Fair Market Value (Rounded)</u>	<u>Weight</u>	<u>Final Conclusion</u>
Total - Cost Approach	\$ 10,841,200	60%	\$ 6,504,700
Total - Income Approach	\$ 2,153,000	40%	\$ 861,200
Total - Market Approach	-	0%	-
<i>Final Value Conclusion</i>			<i>\$ 7,365,900</i>



Nexus Water Group
September 8, 2025
Page 2

This analysis is intended to be used by Nexus in association with Florida Administrative Code Rule 25-30.0372. Our practice is to adhere to the Uniform Standards of Professional Appraisal Practice adopted by the Appraisal Standards Board of the Appraisal Foundation.

Based upon the conclusions of each approach, we weighed the results of the Cost Approach by 60%, the Income Approach by 40%, and the Market Approach by 0%. This weighting was determined based upon our reliance of, and comfort with, the quantitative data provided to develop the three approaches that could be confirmed via third-party / published information about Placid Lakes.

This report presents the valued assets' descriptions and explanations of the valuation procedures used. The value opinion expressed in this appraisal is contingent upon the analyses, facts, and conditions presented in the accompanying Report. Our files retain additional supporting documentation for this report and are available for inspection upon request.

Respectfully Submitted,

A handwritten signature in blue ink that reads "Marshall & Stevens Incorporated".

MARSHALL & STEVENS INCORPORATED

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Exhibits

- Exhibit A: Summary of Valuation by Asset Category
- Exhibit B: Cost Approach Methodology Tables
- Exhibit C: Income Approach Schedules
- Exhibit D: Aclus Engineering, LLC Report

Appendices

- Appendix I: Definitions of Technical Terms
- Appendix II: Assumptions & Limiting Conditions
- Appendix III: Professional Qualifications

PURPOSE AND INTENDED USE OF THE APPRAISAL

We understand that this report is intended to determine the FMV of Placid Lakes pursuant to Florida Administrative Code Rule 25-30.0372, and the applicable provisions of Florida Administrative Code Rule 25-30.0372 and Florida Statute § 367.0811, and that this Report would be invalid if used for any other purpose. The purpose of this appraisal was to arrive at an opinion of the FMV of the Subject Assets (“Subject Assets”) valued as of June 30, 2025. Nexus and its representatives are the Client and the Intended Users of this Report. This Report may be invalid if used by any party other than the Intended Users described herein.

STANDARD OF VALUE

For this Appraisal, the standard of value is “Fair Market Value,” which is defined by the American Society of Appraisers as:

An opinion, expressed in terms of money, at which the property would change hands between a willing buyer and a willing seller, neither being under any compulsion to buy or to sell and both having reasonable knowledge of relevant facts, as of a specific date and assuming that the business earnings support the value reported, without verification.¹

This standard of value is established on the premise of Continued Use, assuming that the buyer and seller would be contemplating retention of the property at its present location as part of the current operations. An estimate of FMV arrived at on the premise of Continued Use does not represent the amount that might be realized from a piecemeal disposition of the property in the marketplace or from alternative use of the property.

The premise of Continued Use is generally appropriate when:

- The property is fulfilling an economic demand for the service it provides;
- has a significant remaining useful life expectancy;
- there is responsible ownership and competent management;
- diversion to an alternative use would not be economically feasible or legally permitted;
- continuation of the use by present or similar users is practical;
- consideration is given to the property's functional utility for its current use; and
- consideration is given to the property's economic utility.

¹ *Valuing Machinery and Equipment: The Fundamentals of Appraising Machinery and Technical Assets*, 4th Edition, American Society of Appraisers, 2020.

SCOPE OF WORK

As agreed, upon at engagement, the initial scope was to value the Subject Assets for the stated purpose. Upon accepting the assignment, the appraiser established specific steps and procedures to ensure the result of the Appraisal would be consistent with appraisals for the intended use and purpose. These steps included the Subject Asset identification, the type and amount of data to be researched, and the analyses applied are all elements of the scope of work necessary to develop credible assignment results. The scope established the following:

- Utilize the fixed asset record of the Subject Assets developed by Aclus Engineering, LLC, a thirdthird party engineering firm, as well as information gathered during our site visit and other Client supplied information.
- Review and query if the provided records provided appropriate information.
- Identified the Subject Assets appraised, coupled with the dates installed, remaining life factors, and other valuation considerations.

There was an inspection of the Subject Assets valued in this Report, and the Appraisal relied on information provided. During our inspection, we reviewed the asset information with onsite personnel to understand the nature, condition and operations of the Subject Assets. Information collected during these inspections typically involves data related to actual and effective age, general condition, maintenance, utility, anticipated future use, and other factors that might impact the functional use or economic viability of the Subject Assets.

DATA COLLECTION AND ANALYSIS

The information provided by Aclus Engineering, LLC and the Client applied to the purpose of the Report and conclusion of value. We gathered and analyzed comparable data relevant to developing a well-substantiated value estimate by applicable valuation approaches. Additional documentation provided by the Client that was used in our analysis included last five years' financial data including income statements and balance sheets, as well as site plans and drawings, and capital spending.

DATE OF THE APPRAISAL AND REPORT

The effective date of the Appraisal is June 30, 2025. The effective date of the Report is September 8, 2025. When the date of the information provided differs from the effective date of reported value, the appraiser has assumed no material change in the Subject Assets' condition unless otherwise noted in the Report.

This report is intended to comply with Uniform Standards of Professional Appraisal Practices *Standards Rules 8-2(a)i through (a)xiv* as developed by the Appraisal Standards Board of the Appraisal Foundation, 2024.

DESCRIPTION OF THE SUBJECT ASSETS

Based on the assets identified within the third party engineering report, we utilized an asset listing of the major asset components representing the Subject Assets into the following categories:

- One Water Plant, housing three groundwater wells, well pumps, storage tanks, an emergency generator, electrical equipment, and meters
- Water distribution assets located throughout Placid Lakes, FL including over 328,000 linear feet of water distribution mains, various valves, three customer connections and meters.
- Wastewater Treatment Plant assets including (5) 5,000-gallon capacity concrete tanks, a rapid infiltration basin, blower, diffusers, meters, and electrical equipment.
- Two lift stations positioned near a condominium complex and on a golf course, with submersible pumps, piping and valves.
- Sewer Collection System with 4,000 feet of piping and 15 manholes.
- Land including five identified parcels.
- Site Improvements including a pump building, woodshed, and perimeter fencing.

APPRAISAL OF THE SUBJECT ASSETS

Valuation Procedures

According to USPAP, all appraisals must consider the three approaches to value, even if one or more is not utilized. These approaches are outlined as follows:

The Income Approach

This approach establishes the property's value based on the capitalization of the net earnings or cash flow. The income approach is typically used in the valuation of assets that produce, or are capable of producing, an identifiable stream of income or cost savings that can be uniquely quantified.

The Sales Comparable Approach

This approach establishes value through analysis of recent sales of comparable property. An assessment is made of the differences between the properties and the subject, and the sales prices are correspondingly adjusted to indicate the subject's value.

The Cost Approach

This approach establishes value through analysis of purchasing power and understanding the current utility of an asset. The cost approach relies on replacement concepts, which is then depreciated to consider the property's physical, functional, and economic characteristics. The cost approach ordinarily supplies the most reliable indicator of the FMV of unique structures, systems, and special machinery and Equipment.

Based on the nature of the assets and information available, our analysis relied on all three approaches. However, we weighed the results of the Cost Approach by 60%, the Income Approach by 40%, and the Market Approach by 0%. This weighting was determined based upon our reliance of, and comfort with, the quantitative data provided to develop the three approaches that could be confirmed via third-party / published information about the Subject Assets.

Cost Approach

The cost approach relies on pricing cost concepts that discretely consider the asset's physical components and characteristics. The approach considers value by estimating the cost to replace an asset new, once established the replacement cost is adjusted to consider the actual economic, functional, and physical condition of the asset. The inputs for the cost approach rely on published sources, invoices, and quotations that focus on current pricing of the equipment within the scope of the analysis.

The first step in the cost approach is to estimate the replacement cost new (“RCN”) of an asset. In our analysis, the direct cost method of the cost approach was applied. Here, the RCN was developed by Aclus Engineering, LLC, an engineering firm that considered the total installed cost of the water sourcing locations and the associated water distribution system based on the current configuration and replacement technology available. Further information on Aclus Engineering, LLC’s development of the RCN of the Subject Assets is maintained in their report, which is included as an exhibit to this Report.

In addition to relying on Aclus Engineering, LLC’s figures, we developed its own RCN analysis on several components of the Subject Assets to test and assess the reasonableness of Aclus Engineering, LLC’s work. Through our analysis, it was determined that the results of the Aclus Engineering, LLC analysis appeared reasonable in all material respects. Thus, we relied upon their analysis for our application of the Cost Approach.

The total RCN of the Subject Assets, utilizing direct methods of the Cost Approach, was determined to be \$27,710,000 (rounded, excluding land). Further data sources, inputs and additional support for the direct method of the Cost Approach are maintained in our electronic work files and attached as an exhibit to this Report.

Depreciation

Depreciation is the estimated loss in value caused by a combination of physical deterioration, functional obsolescence, and economic obsolescence in order to reflect the change in value of the assets from the estimated RCN.

Physical deterioration has been estimated utilizing an age/life calculation based on the relationship between the estimated normal useful life and estimated effective age of the Subject Assets. In order to develop estimates of physical deterioration, we considered the chronological ages, effective ages, normal useful lives, and remaining useful lives of the Subject Assets.

Normal useful lives were based on published data by Marshall Valuation Service (“MVS”), the American Society of Appraiser’s Estimated NUL, industry research, and our experience valuing similar assets. Effective and chronological ages, as well as remaining useful lives, were based on our observations, discussions, and other data collected through our on-site research as well as the study provided by Aclus Engineering, LLC. When an asset has exceeded its estimated NUL, we utilized a minimum depreciation hold factor when estimating physical deterioration so that all the assets that are in-use are included in the appraisal with at least a minimal contributory value. These depreciation inputs and calculations are included as Exhibits to this report, by area.

Functional obsolescence was considered in our analysis, where the assumed replacement assets would have greater utility (i.e., improved production processes or lower operating costs) than the original or existing Subject Assets. The operation’s inability to adequately perform the function for which it is utilized, leading to the loss in value in the Subject Assets, is functional obsolescence.

In our analysis, we identified functional obsolescence in the form of inutility as it relates to the water sourcing and storage assets, as well as the wastewater assets. The water sourcing and storage assets have a rated and permitted capacity of approximately 1.3 million gallons per day (“GPD”) yet are currently operating at 350,000 GPD. Similarly, the wastewater treatment system has an as-built capacity of 25,000 GPD, and although it’s permitted to handle 15,000 GPD, the system has been handling 2,000 GPD. The formula for calculating the functional obsolescence penalty is as follows:

$$\text{Inutility as a percent formula} = \left[1 - \left(\frac{\text{Capacity B}}{\text{Capacity A}} \right)^x \right] \times 100 =$$

Where capacity *A* = Rated or design capacity
 capacity *B* = Actual production
x = Exponent or scale factor

(Note: If the exponent “x” is not available from published sources, it can be determined as shown in Example 6.)

In our analysis, the wastewater treatment assets were adjusted downward from the determined RCN less physical depreciation by an additional 78% $[1 - (2,000/25,000)^{0.6}] \times 100$. Similarly, the water sourcing and storage assets were adjusted downward from the determined RCN less physical depreciation by an additional 54% $[1 - (350,000/1,300,000)^{0.6}] \times 100$. The 0.6 scaling factor applied is a standard industry factor utilized when costs and capacities of recent, newer projects is not available to determine the non-linear costing adjustment to apply.

Economic obsolescence is the loss in value from economic forces, such as changes in supply-demand relationships, legislative enactments, or other external variables to the subject asset. We found that no additional adjustment was necessary, and no known direct outside forces imposed any loss in value or reduction in operating capacity.

Additional Considerations

There were five identified owned parcels of land that were considered in our analysis. The value conclusions for these parcels have been included in our cost approach exhibits and have been included at their most recent assessed values per the Highlands County Tax Assessors website.

Income Approach

Discounted Cash Flow Method

The DCF method provides an indication of value based upon the present value of anticipated future cash flows, discounted at an appropriate discount rate reflecting the risk inherent in the investment. The Income Approach considers a given company’s future sales, net cash flow, and growth potential. The future cash flows are estimated for each year of a defined holding period and discounted back to a present value. The last year of this holding period reflects a stabilized cash flow that is capitalized at an appropriate rate and then discounted back to reflect the value impact after the projection or “forecast” period.

The formula used to derive the free cash flows to the firm (“FCFF”), or the cash flows to both debt and equity holders, for each projected year is as follows:

$$\text{FCFF} = \text{EBIT} \times (1 - \text{tax rate}) + \text{Depreciation \& Amortization} - \text{Capital Expenditures} - \text{Increase/Decrease in Debt Free Working Capital}$$

Debt-Free Income

Debt- Free Income is the economic benefit to the invested capital holders, which includes both debt and equity claimants, and considers the sales net of all expenses including taxes and the tax savings provided by depreciation. Schedule 4 presents the details of the forecast period and the discounted net cash flows. As a basis for determining the fair market value of the total enterprise value of the Company, operating projections were developed assuming inflationary growth and an industry median EBITDA margin derived from the guideline public company data that was also used in the estimated Weighted Average Cost of Capital and Market Approach – Guideline Public Company Method described below. Further, an adjustment for the depreciation benefit associated with bonus depreciation was applied to the Enterprise Value. **Schedule 5** presents these calculations.

Discount Rate - Weighted Average Cost of Capital

The discount rate applicable to net debt-free cash flows is called the weighted average cost of capital (“WACC”), which is a function of the cost of debt, cost of equity, and capital structure. The cost of debt capital is based upon bank lending rates or yields from corporate bonds whose ratings reflect the financial risk of the subject company. Additionally, the cost of debt is reduced to reflect the tax deductibility of interest payments. The cost of equity is determined by the Capital Asset Pricing Model (“CAPM”), which combines a risk-free rate of return, various equity and size risk premiums, and an adjustment for company or asset specific risk. The cost of debt and equity are weighted according to the industry capital structure and then combined. The equation for the WACC is presented below.

Weighted Average Cost of Capital		
WACC	=	$[R_d (1 - t) * P_d] + [R_e * P_e]$
Where: R_d	=	Cost of Debt
P_d	=	Percentage of Debt in Capital Structure
R_e	=	Cost of Equity
P_e	=	Percentage of Equity in Capital Structure
T	=	Tax Rate

Cost of Debt (R_d). The cost of debt is approximated by the current yield-to-maturity (or yield) on publicly traded debt with similar risks to that of the subject company. Debt instruments that are subject to default risk, such as corporate bonds, contain an upward bias (compared to risk-free instruments such as U.S. government bonds) because the yield-to-maturity is a “promised” yield; that is, it includes both a safe rate and compensation for the expected probability of loss from default. The probability of default depends upon the quality of the debt. For instance, debt rated “AAA” (lowest probability of default) has less risk of default than debt rated “CCC” (which has predominantly speculative characteristics with respect to capacity to pay interest and repay principal). Thus, the return on an AAA-rated investment is lower than a CCC-rated investment because an investor would demand a higher rate of return for assuming additional risk of the CCC investment.

Risk is defined as the degree of uncertainty as to the realization of expected future returns. Stated differently, for a given level of expected future cash flow, the lower the risk, the higher the present value; conversely, the higher the risk, the lower the present value. In this analysis, the cost of debt capital of 6.30% was estimated based upon the S&P’s BBB bond rating as of the date of value. The cost of debt capital was then tax-effected using a 25.00% blended federal and Florida state corporate income tax rate.

Cost of Equity (R_e). The equity cost of capital, which is equal to the expected or required rate of return (forecast mean return) for a firm’s equity, includes all dividends plus any capital gains or losses. Unlike the cost of debt, the cost of equity is not directly observable in the market. To estimate the cost of equity, we utilized the Capital Asset Pricing Model, commonly known as “CAPM.” The general CAPM equation is presented below.

Cost of Equity based on CAPM		
R _e	=	R _f + β (ERP) + SP + CSRP
Where: R _e	=	Cost of Equity (or Required Rate of Return on Equity)
R _f	=	Risk Free Rate of Return
B	=	Beta
ERP	=	Equity Risk Premium
SP	=	Size Premium
CSRP	=	Company Specific Risk Premium

The following discussion concerning the variables in the CAPM is based on information taken from by Kroll *2025 Cost of Capital Navigator* as well as Shannon Pratt’s book *Valuing a Business*.

Risk Free Rate (R_f). The CAPM implicitly assumes the presence of a single riskless asset. A common choice for the nominal riskless rate is the yield on debt issued by the U.S. government. The U.S. government has never defaulted on its debt obligations, which makes U.S. Treasury securities practically default-free. While interest rate changes cause government obligations to fluctuate in price, there is essentially negligible default risk associated with coupon payments or return of principal. In the analysis we utilized the yield on the average long-term treasury (20 years) of 4.77%, as reported by the Federal Reserve Statistical Release as of the date of value.

Equity Risk Premium (ERP). The equity risk premium can be defined as the additional return an investor expects to receive to compensate for the additional risk associated with investing in equities as opposed to investing in riskless assets. Unfortunately, the expected equity risk premium is not directly observable in the market and must be estimated, typically using historical data. A proper estimate of the expected risk premium requires a long data series—long enough to give a reliable average without being unduly influenced by extreme short-term results. Thus, it is calculated by subtracting the long-term average of income return on the riskless asset (treasuries) from the long-term average stock market return (measured over the same period as that of the riskless asset).

An equity risk premium (ERP) of 6.26% was used in the analysis, based upon Kroll *Long-Horizon Expected Equity Risk Premium (supply side)* from 1926-2025.

Beta (β). Modern capital market theory divides risk into two components: systematic risk and unsystematic risk. Systematic risk is the uncertainty of future returns due to the sensitivity of the return on the subject investment to movements in the return in the investment market as a whole. Unsystematic risk is a function of the characteristics of the industry, the individual company, and the type of investment interest. A company’s characteristics could include, for example, management’s ability to weather various economic conditions, relations between labor and management, the possibility of strikes, the success or failure of a particular marketing program, or any other factor specific to a single company. Thus, total risk depends on both systematic and unsystematic factors.

A fundamental assumption of CAPM is that the risk premium portion of the expected return of a security is a function of that security's systematic risk. That is because capital market theory assumes that investors hold or have the ability to hold common stocks in large, well-diversified portfolios. Under that assumption, the unsystematic risk associated to a particular company's stock is eliminated because of the portfolio's diversification. Therefore, the only risk pertinent to the CAPM is systematic risk.

Systematic risk is measured in CAPM by a factor called "beta." The beta of an asset indicates the degree to which an asset's return moves with that of the overall market (generally defined as the S&P 500). The beta for the overall market by definition is 1.0. A company whose beta is 1.0 is as risky as the overall stock market and, therefore, has expected returns equal to those of the market. The return on a stock with a beta of 2.0, on average, is expected to rise approximately twice as much as the overall stock market during periods of rising stock prices. Conversely, it is expected to fall approximately twice as much during periods of declining stock prices.

For valuation purposes, the CapitalIQ database served as sources for determining the median beta (β) of the industry of 0.80; therefore representative of the market.

Size Premium (SP). One of the important factors that the CAPM does not necessarily capture is what is known as the "size effect." The need for this premium when using the CAPM arises from the fact that even after adjusting for the systematic risk, small stocks have traditionally, over time, outperformed large stocks. The betas for small companies tend to be larger than those of larger companies; however, they do not account for all of the risks faced by investors in small companies. This premium can be added directly to the results obtained by CAPM. Therefore, the adjusted CAPM is as follows:

$$R_e = R_f + \beta (RP) + SP + CSRP$$

The "SP" is the appropriate size premium. The market capitalization of the subject company determines the appropriate size premium. We have used the tenth decile of 4.47% as defined by Kroll, which accounts for the smallest stocks of the NYSE/AMEX/NASDAQ.

Company Specific Risk Premium (CSRP). The company specific premium "CSRP" is added to the CAPM equation to account for unsystematic risk factors specific to the subject. Such factors may include outstanding contingent liabilities, forecast risk, the experience of the entity's team, etc. In the case of the Company, we applied a 1.00% additional risk premium to account for the inherent risk in the financial forecast estimates in comparison to historic results.

Percentage of Debt and Equity in Capital Structure (P_d & P_e). Based upon the Company's historical leverage position, a 35% - 65% debt-to-equity structure was utilized in the analysis.

Weighted Average Cost of Capital Conclusion

Based on the information presented previously, we selected a discount rate of 11.5% as being reasonable. The development of the discount rate is presented in **Schedule 6**.

Capitalization Rate

For an investment with perpetual life, the difference between the discount rate and the capitalization rate is the average annually compounded percentage rate of growth or decline into perpetuity of the economic income being capitalized.

Therefore, to determine an appropriate capitalization rate to apply to the economic income of the Company, the Gordon Growth Model was used as it assumes that a company will grow and generate free cash flows forever at a consistent rate. Using the Gordon Growth method, the terminal value of the Company is calculated as follows:

Last Year Net Cash Flow x (WACC – Terminal Growth Rate)

$$(11.50\% - 3.00\%) = 8.50\%$$

Discounted Cash Flow Method Conclusion

Based on the analysis discussed above as presented in **Schedule 4**, the Enterprise Value of Placid Lakes Utilities, Inc. as of June 30, 2025, utilizing the income approach, was **\$2,153,000 (rounded)**.

Market Approach

Guideline Public Company Method

The fair market value of publicly traded companies can be calculated by multiplying the current price at which the stock is being traded by the number of shares outstanding. This is the value of the aggregate minority interest in a company, the value of a company from the perspective of the many investors who own shares of stock but who lack the power to direct the course the company takes.

Accordingly, the Sales Comparison Approach is predicated on the theory that the fair market value of a closely held company can be estimated based on the prices investors are paying for the stocks of similar, publicly traded companies. This is done through the use of ratios that relate the stock prices of the public companies to their earnings, cash flows, or other measures. By analyzing the financial statements of comparable, publicly traded companies and then comparing their performances with that of a subject company, the appraiser can judge what price ratios are appropriate to use in estimating the fair market value of the closely held company.

The guideline public company (“GPC”) method selects comparable companies to use in the analysis of operating results and future prospects. From these comparable selected guideline companies, appropriate market pricing multiples are abstracted. These multiples incorporate performance, future prospects and risk elements of the guideline companies. A comparison and analysis of the data forms the foundation for the application of the method.

Identification of Guideline Public Companies

The first step was to identify public companies similar to the subject in business type and operations. In researching financial and other information acquired through published sources such as the Securities and Exchange Commission's EDGAR database and the CapitalIQ database for the Water Utilities Industry, seven (7) public companies appeared, in our opinion, to be comparable to the Company. Our measure of "comparability" to the Company, subject to availability of data, was based on the following criteria: (1) Actively traded - the guideline company's stock had to trade actively on a major exchange; (2) Business emphasis - the comparable company had to derive a substantial amount of its revenue from the same or similar product lines; and (3) Other factors, including size, financial performance, revenue, size and capital structure, business risk (including market penetration, customer/client demographics, and management expertise), and financial risk (including profitability, asset utilization, and capital structure). Guideline Public Company descriptions are presented in the table below.

Guideline Public Companies

o American States Water Company (NYSE:AWR)

American States Water Company, through its subsidiaries, provides water and electric services to residential, commercial, industrial, and other customers in the United States. It operates through three segments: Water, Electric, and Contracted Services. The company purchases, produces, distributes, and sells water, as well as distributes electricity. As of December 31, 2022, American States Water Company provided water service to 263,265 customers located throughout 10 counties in the State of California; and distributed electricity to 24,705 customers in San Bernardino County mountain communities in California. The company also provides water and/or wastewater services, including the operation, maintenance, and construction of facilities at the water and/or wastewater systems at various military installations. American States Water Company was incorporated in 1929 and is headquartered in San Dimas, California.

o American Water Works Company, Inc. (NYSE:AWK)

American Water Works Company, Inc., through its subsidiaries, provides water and wastewater services in the United States. It offers water and wastewater services to approximately 1,700 communities in 14 states serving approximately 3.5 million active customers. The company serves residential customers; commercial customers, including food and beverage providers, commercial property developers and proprietors, and energy suppliers; fire service and private fire customers; industrial customers, such as large-scale manufacturers, mining, and production operations; public authorities comprising government buildings and other public sector facilities, such as schools and universities; and other utilities and community water and wastewater systems. It also provides water and wastewater services on military installations; and undertakes contracts with municipal customers, primarily to operate and manage water and wastewater facilities, as well as offers other related services. In addition, the company operates approximately 80 surface water treatment plants; 540 groundwater treatment plants; 175 wastewater treatment plants; 53,700 miles of transmission, distribution, and collection mains and pipes; 1,200 groundwater wells; 1,700 water and wastewater pumping stations; 1,100 treated water storage facilities; and 74 dams. The company was founded in 1886 and is headquartered in Camden, New Jersey.

○ California Water Service Group (NYSE:CWT)

California Water Service Group, through its subsidiaries, provides water utility and other related services in California, Washington, New Mexico, Hawaii, and Texas. The company is involved in the production, purchase, storage, treatment, testing, distribution, and sale of water for domestic, industrial, public, and irrigation uses, as well as for fire protection services. It offers its services to approximately 497,700 customer connections in 100 California communities; approximately 6,500 water and wastewater customer connections on the islands of Maui, Oahu, and Hawaii; approximately 38,000 customer connections in the Tacoma, Olympia, Graham, Spanaway, Puyallup, Rainier, Yelm, and Gig Harbor areas; and approximately 11,400 water and wastewater customer connections in Rio Communities, Rio Del Oro, Meadow Lake, Indian Hills, Squaw Valley, Elephant Butte, Morningstar, Sandia Knolls, Juan Tomas, and Cypress Gardens systems. The company also engages in the provision of non-regulated water-related services, including operating of municipally owned water systems, privately owned water, and recycled water distribution systems; water system operation, meter reading, and billing services to private companies and municipalities; leasing of communication antenna sites on its properties; and billing of optional third-party insurance programs to its residential customers. In addition, it provides lab, wastewater collection, and treatment services. California Water Service Group was founded in 1926 and is headquartered in San Jose, California.

○ Essential Utilities, Inc. (NYSE:WTRG)

Essential Utilities, Inc., through its subsidiaries, operates regulated utilities that provide water, wastewater, or natural gas services in the United States. The company operates through Regulated Water and Regulated Natural Gas segments. It offers water services through operating and maintenance contract with municipal authorities and other parties. In addition, the company provides utility service line protection solutions and repair services to households. It serves approximately 5.5 million residential water, commercial water, fire protection, industrial water, wastewater, and other water and utility customers in Pennsylvania, Ohio, Texas, Illinois, North Carolina, New Jersey, Indiana, Virginia, and Kentucky under the Aqua and Peoples brands. The company was formerly known as Aqua America, Inc. and changed its name to Essential Utilities, Inc. in February 2020. Essential Utilities, Inc. was founded in 1886 and is headquartered in Bryn Mawr, Pennsylvania.

○ Middlesex Water Company (NasdaqGS:MSEX)

Middlesex Water Company owns and operates regulated water utility and wastewater systems. It operates in Regulated and Non-Regulated segments. The Regulated segment collects, treats, and distributes water on a retail and wholesale basis to residential, commercial, industrial, and fire protection customers, as well as provides regulated wastewater systems in New Jersey and Delaware. The Non-Regulated segment provides non-regulated contract services for the operation and maintenance of municipal and private water and wastewater systems in New Jersey and Delaware. Middlesex Water Company was incorporated in 1896 and is headquartered in Iselin, New Jersey.

○ SJW Group (NYSE:SJW)

SJW Group, through its subsidiaries, provides water utility and other related services in the United States. It operates in Water Utility Services and Real Estate Services segments. The company engages in the production, purchase, storage, purification, distribution, wholesale, and retail sale of water and wastewater services; and supplies groundwater from wells, surface water from watershed run-off and diversion, reclaimed water, and imported water purchased from the Santa Clara Valley Water District. It also offers non-tariffed services, including water system operations, maintenance agreements, and antenna site leases; contracted services, sewer operations, and other water related services to water utilities; and a Linebacker protection plan for public drinking water customers in Connecticut and Maine. In addition, the company provides water service to approximately 232,400 connections that serve approximately one million people residing in portions of the cities of San Jose and Cupertino and in the cities of Campbell, Monte Sereno, Saratoga, and the Town of Los Gatos; adjacent unincorporated territories in the County of Santa Clara in the State of California; water service to approximately 141,000 service connections, which serve approximately 461,000 people in 81 municipalities with a service area of approximately 272 square miles in Connecticut and Maine and approximately 3,000 wastewater connections in Southbury, Connecticut; approximately 28,000 service connections that serve approximately 83,000 people in a service area comprising approximately 271 square miles in the region between San Antonio and Austin, Texas; and approximately 950 wastewater connections. Further, it owns undeveloped land in California and Tennessee; commercial and warehouse properties in Tennessee; and commercial properties and parcels of land in Connecticut. The company was formerly known as SJW Corp. and changed its name to SJW Group in November 2016. SJW Group was incorporated in 1985 and is headquartered in San Jose, California.

○ The York Water Company (NasdaqGS:YORW)

The York Water Company impounds, purifies, and distributes drinking water. It owns and operates three wastewater collection systems; ten wastewater collection and treatment systems; and two reservoirs, including Lake Williams and Lake Redman, which hold approximately 2.2 billion gallons of water. The company also operates a 15-mile pipeline from the Susquehanna River to Lake Redman; and owns satellite groundwater systems in York, Adams, and Lancaster Counties, as well as two impounding dams on primary system located in York and Springfield Townships. It serves customers in the fixtures and furniture, electrical machinery, food products, paper, ordnance units, textile products, air conditioning systems, laundry detergents, barbells, and motorcycle industries in 56 municipalities within four counties in south-central Pennsylvania. The York Water Company was incorporated in 1816 and is based in York, Pennsylvania.

Conclusion - Guideline Public Company Method Conclusion

For this appraisal, the Guideline Public Company (“GPC”) Method under the Income Approach was considered, but ultimately not relied upon to estimate the fair market value based on the lack of information available. The lack of audited financial statements proved difficult to conclude on a multiple of value from the listed guideline public companies yielded from our search. The lack of audited financial statements made it difficult to compare the performances of the Subject Assets to the performances of the comparable, publicly traded companies to estimate the fair market value of the Subject Assets.

Comparable Transactions Method

The market transaction method is a variation of the Sales Comparison Approach where transactions involving the actual sale or purchase of the Company’s enterprise value, or the enterprise value of similar companies are analyzed to provide an indication of Fair Market Value. We performed our search using the Capital IQ company database. Our search did not yield enough sufficient comparable transactions for us to utilize this methodology for the Subject Assets.

SUMMARY OF CONCLUSIONS

Based on the data presented, our opinion of Fair Market Value of Placid Lakes Utilities Inc.'s Subject Assets as of June 30, 2025, is shown below and in the Addenda of this Report.

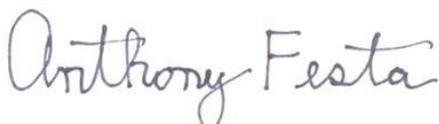
Table I - Value Conclusions

	<u>Fair Market Value (Rounded)</u>	<u>Weight</u>		<u>Final Conclusion</u>
Total - Cost Approach	\$ 10,841,200	60%	\$	6,504,700
Total - Income Approach	\$ 2,153,000	40%	\$	861,200
Total - Market Approach	-	0%	\$	-
<i>Final Value Conclusion</i>			\$	<i>7,365,900</i>

CERTIFICATION

I certify that to the best of my knowledge and belief:

- The statements of fact contained in this Report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and is my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this Report, and I have no personal interest with respect to the parties involved.
- I have performed no valuation services, as an appraiser or in any other capacity, regarding the property that is the subject of this Report within the three-year period immediately preceding acceptance of this assignment.
- I have no bias with respect to the property that is the subject of this Report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the Client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this Appraisal.
- My analyses, opinions, and conclusions were developed, and this Report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice and the Code of Professional Ethics.
- Data were obtained from sources believed to be reliable. All facts known to me that have bearing on the values of the property have been considered, and no facts of importance have been intentionally omitted herein.
- The American Society of Appraisers has a mandatory recertification program for all of its senior members. I comply with the requirements of that program.
- Anthony Festa and Robert Owens from Marshall & Stevens performed an inspection of the property.
- In addition to the undersigned, Juozas Pranckevicius assisted in the preparation of this appraisal report.



Anthony Festa, ASA
Project Manager

EXHIBIT A
SUMMARY OF VALUATION
BY ASSET CATEGORY

EXHIBIT A: Summary of Values by Asset Category

**Valuation of Certain Water Infrastructure Assets of Placid Lakes Utilities, Inc.
Valuation as of June 30, 2025**

<u>Asset Category</u>	<u>Fair Market Value (Rounded)</u>	<u>Weight</u>	<u>Final Conclusion</u>
Land	63,300		\$63,300
Site Improvements	44,120		44,120
Water Sourcing / Storage	390,500		390,500
Distribution System	8,319,100		8,319,100
Collection System	223,700		223,700
Wastewater Treatment Plant	9,180		9,180
Support Equipment	1,666,600		1,666,600
Vehicles	124,700		124,700
Total - Cost Approach	\$10,841,200	60%	\$6,504,700
Total - Income Approach	\$2,153,000	40%	\$861,200
Total - Market Approach	\$0	0%	\$0
<i>Final Value Conclusion</i>			<i>\$7,365,900</i>

EXHIBIT B
COST APPROACH
METHODOLOGY TABLES

EXHIBIT B.I: Summary of Values by Asset Category - Placid Lakes Utilities, Inc.

Valuation of Certain Water Infrastructure Assets for Nexus Water Group - Placid Lakes Water Plant
Valuation as of June 30, 2025

<u>Asset Description</u>	<u>Approx. Year Placed in Svce</u>	<u>Replacement Cost New</u>	<u>Normal Life</u>	<u>Effective Age</u>	<u>Remaining Life</u>	<u>Final % Good</u>	<u>Fair Market Value</u>
8" Well No.1	1971	\$ 250,000	50	45	5	N/A	\$ 11,400
8" Well No.1 Pump	1971	\$ 80,000	10	9	1	10.00%	\$ 3,600
8" Well No.2	1979	\$ 260,000	50	39	12	23.00%	\$ 27,200
8" Well No.2 Pump	1979	\$ 80,000	10	9	1	10.00%	\$ 3,600
10" Well No.3	1996	\$ 300,000	50	24	26	52.00%	\$ 71,000
10" Well No.3 Pump	1996	\$ 80,000	10	6	4	36.00%	\$ 13,100
GSR No.1 with Aerator	1972	\$ 460,000	30	20	10	34.00%	\$ 71,200
GSR No.2 with Aerator	1996	\$ 450,000	30	11	19	64.00%	\$ 131,100
HSP No.1 with VFD	1997	\$ 70,000	10	6	4	38.00%	\$ 12,100
HSP No.2 with VFD	1997	\$ 70,000	10	6	4	38.00%	\$ 12,100
HSP No.3 with VFD	1997	\$ 70,000	10	6	4	38.00%	\$ 12,100
Hydro-Pneumatic Tank No.1	1964	\$ 70,000	30	21	9	31.00%	\$ 9,900
Hydro-Pneumatic Tank No.2	1997	\$ 70,000	30	19	11	38.00%	\$ 12,100
Air Compressor	1972	\$ 16,000	15	14	1	6.67%	\$ 1,100
Air Compressor	2000	\$ 8,000	15	8	7	44.00%	\$ 3,500
ATS	2022	\$ 15,000	30	2	28	93.00%	\$ 14,000
Generator	2003	\$ 200,000	30	22	8	27.00%	\$ 54,000
Dataflow System	2018	\$ 50,000	10	5	5	53.00%	\$ 26,500
Electrical Systems	2006	\$ 300,000	30	13	17	58.00%	\$ 174,000
Electrical Service	1972	\$ 5,000	30	0	30	100.00%	\$ 5,000
Hydrogen Peroxide System	2000	\$ 10,000	10	9	1	10.00%	\$ 1,000
Chlorine Tank	2018	\$ 10,000	30	14	16	53.00%	\$ 5,300
Chlorine Metering Pump	2000	\$ 5,000	10	9	1	10.00%	\$ 500
Corrosion Inhibitor System	2000	\$ 5,000	10	9	1	10.00%	\$ 500
Effluent Flowmeter	2021	\$ 25,000	10	3	7	73.00%	\$ 18,300
WTP Yard Piping	1983	\$ 300,000	50	47	4	7.00%	\$ 21,000
2" PVC Watermain (ft)	1982	\$ 14,100	75	46	29	39.00%	\$ 5,500
3" PVC Watermain (ft)	1983	\$ 1,819,125	75	45	30	40.00%	\$ 727,700
4" PVC Watermain (ft)	1983	\$ 4,560,390	75	45	30	40.00%	\$ 1,824,200
6" PVC Watermain (ft)	1983	\$ 4,607,785	75	45	30	40.00%	\$ 1,843,100
8" PVC Watermain (ft)	1983	\$ 1,202,220	75	42	33	44.00%	\$ 529,000
10" PVC, AC Watermain (ft)	1983	\$ 441,980	75	40	35	47.00%	\$ 207,700
12" PVC, AC Watermain (ft)	1983	\$ 221,130	75	37	38	51.00%	\$ 112,800
2" PVC Watermain (ft)	2004	\$ 8,125	75	23	53	70.00%	\$ 5,700
3" PVC Watermain (ft)	2004	\$ 1,149,645	75	23	53	70.00%	\$ 804,800
4" PVC Watermain (ft)	2004	\$ 1,367,370	75	23	53	70.00%	\$ 957,200
6" PVC Watermain (ft)	2004	\$ 922,155	75	23	53	70.00%	\$ 645,500
8" PVC Watermain (ft)	2004	\$ 325,260	75	21	54	72.00%	\$ 234,200
14" PVC Watermain (ft)	2004	\$ 182,435	75	19	56	75.00%	\$ 136,800
4" PVC Watermain (ft)	2024	\$ 67,500	75	1	74	99.00%	\$ 66,800
6" PVC Watermain (ft)	2024	\$ 26,000	75	1	74	99.00%	\$ 25,700
Hydrants	1994	\$ 306,000	75	33	42	56.00%	\$ 171,400
Water meters and services	1994	\$ 5,750,000	10	8	2	22.00%	\$ 1,265,000
Blow-offs	1997	\$ 160,000	50	24	27	53.00%	\$ 84,800
Pump Building	1972	\$ 200,000	30	20	10	34.00%	\$ 16,700
Chain Link fence	2000	\$ 20,000	15	12	3	17.00%	\$ 3,400
Land Parcel 00H0-0000	N/A	\$ 10,000	N/A	N/A	N/A	N/A	\$ 10,000
Land Parcel 00G0-0020	N/A	\$ 23,320	N/A	N/A	N/A	N/A	\$ 23,300
Land Parcel 00F0-0000	N/A	\$ 10,000	N/A	N/A	N/A	N/A	\$ 10,000
Spare parts in storage	2025	\$ 32,808	20	0	20	40.00%	\$ 13,100
F-150 Truck No.1, 2023, VIN# 1FTEWIEPXPRF36422	2023	\$ 60,000	10	1	9	87.00%	\$ 33,200
F-150Truck No.2, 2023, Vin# N/A	2023	\$ 60,000	10	1	9	87.00%	\$ 33,200
F-150 Truck No.3, 2018, Vin# 1FTEW1EP0JKF68156	2018	\$ 60,000	10	5	5	53.00%	\$ 24,700
Golf Cart	2015	\$ 8,000	10	7	3	33.00%	\$ 3,000
Equipment- Backhoe Combo	Unknown	\$ 75,000	12	0	12	100.00%	\$ 30,600
Total: Placid Lakes Utilities - Water Plant		\$ 26,949,348					\$ 10,564,300

EXHIBIT B.II: Summary of Values by Asset Category - Nexus Water Group

Valuation of Certain Water Infrastructure Assets for Nexus Water Group - Placid Lakes Wastewater Plant
Valuation as of June 30, 2025

<u>Asset Description</u>	<u>Approx. Year Placed in Svce</u>		<u>Replacement Cost New</u>	<u>Normal Life</u>	<u>Effective Age</u>	<u>Remaining Life</u>	<u>Final % Good</u>	<u>Fair Market Value</u>
4' Precast Manhole	1972	\$	67,500	75	53	22	29.00%	\$ 19,600
3" PVC (ft)	1972	\$	23,925	75	66	9	12.00%	\$ 2,900
6" VCP (ft)	1972	\$	52,250	75	57	18	24.00%	\$ 12,500
8" VCP (ft)	1972	\$	140,420	75	53	22	29.00%	\$ 40,700
LS No.1 Wetwell (Golf Course)	1972	\$	25,000	50	49	1	2.00%	\$ 500
LS No.1 Pumps (Golf Course)	2015	\$	10,000	10	7	3	33.00%	\$ 3,300
LS No.1 Electrical (Golf Course)	1988	\$	10,000	30	22	8	26.00%	\$ 2,600
LS No.2 Wetwell(Condos)	2000	\$	250,000	50	25	25	50.00%	\$ 125,000
LS No.2 Pumps (Condos)	2015	\$	20,000	10	7	3	33.00%	\$ 6,600
LS No.2 Electrical(Condos)	2000	\$	20,000	30	15	15	50.00%	\$ 10,000
Land Parcel 00C0-0030	N/A	\$	10,000	N/A	N/A	N/A	N/A	\$ 10,000
Land Parcel 00C0-0040	N/A	\$	10,000	N/A	N/A	N/A	N/A	\$ 10,000
Concrete Tanks	1972	\$	50,000	30	20	10	34.00%	\$ 3,740
Positive Displacement Blower	1972	\$	15,000	50	49	1	2.00%	\$ 70
Air Line Piping	1972	\$	10,000	50	49	1	2.00%	\$ 40
Coarse Bubble Diffusers	1972	\$	15,000	50	0	50	100.00%	\$ 3,300
Woodshed	2024	\$	10,000	15	14	1	6.67%	\$ 670
Electrical Service	1972	\$	5,000	30	1	29	97.00%	\$ 1,070
Cattle fence	2015	\$	20,000	15	0	15	100.00%	\$ 20,000
Chain Link Fence	2015	\$	5,000	15	5	10	67.00%	\$ 3,350
Effluent Piping	1972	\$	5,000	50	17	34	67.00%	\$ 740
Rapid Infiltration Basin	1972	\$	50,000	50	49	1	2.00%	\$ 220
Total: Placid Lakes Utilities - Wastewater Plant		\$	756,595					\$ 276,900

EXHIBIT C
INCOME APPROACH
SCHEDULES

Income Approach - Discounted Cashflow Analysis

	Year 1	Year 2	Year 3	Year 4	Year 5	Terminal
(1) Revenue	\$ 969,860	\$ 1,008,654	\$ 1,049,000	\$ 1,090,960	\$ 1,134,599	\$ 1,179,982.5
% Growth	N/A	4.0%	4.0%	4.0%	4.0%	3.0%
(2) Operating Expenses	741,946	771,624	802,489	834,589	867,972	902,691
EBITDA	227,913	237,030	246,511	256,371	266,626	277,291
% of Revenue	23.5%	23.5%	23.5%	23.5%	23.5%	23.5%
Depreciation & Amortization	4,849	5,043	5,245	5,455	5,673	5,900
EBT	223,064	231,986	241,266	250,917	260,953	271,391
(3) Less: Income Tax Provision (@ 21.0%)	55,766	57,997	60,316	62,729	65,238	67,848
Debt-Free Net Income	167,298	173,990	180,949	188,187	195,715	203,543
Add: Depreciation	4,849	5,043	5,245	5,455	5,673	5,900
Less: Capital Expenditures (@ 0.50%) of Revenue	(4,849)	(5,043)	(5,245)	(5,455)	(5,673)	(5,900)
Less: Working Capital (@ 0.50%) of Revenue	(4,849)	(194)	(202)	(210)	(218)	(227)
Net Cash Flow	\$ 162,449	\$ 173,796	\$ 180,748	\$ 187,978	\$ 195,497	\$ 203,317
Discount Period (Mid-Year Convention)	0.50	1.50	2.50	3.50	4.50	
Present Value Factor (@ 12.5%)	0.9470	0.8494	0.7618	0.6832	0.6127	
Present Value of Cash Flow	\$ 153,843	\$ 147,614	\$ 137,685	\$ 128,423	\$ 119,785	
Present Value of Cash Flows	\$ 687,350					\$ 203,317
Present Value of Terminal Value	1,465,605					11.8
Fair Market Value of Cash Flows	\$ 2,152,955					2,391,960
Indicated Enterprise Value	\$ 2,153,000					0.6127
Implied EV / EBITDA Multiple	9.4x					1,465,605

Notes:

- (1) Revenue was projected to grow in line with historical revenue growth, supported by industry reports and the guideline companies growth indications.
- (2) Based on Company's last FYE cost margins.
- (3) Based on the blended federal tax rate (21%) and TX State (0%) rate.
- (4) LTGR means Long Term Growth Rate.

21-36-64343

marshall

stevens

EXHIBIT D
ACLUS ENGINEERING REPORT

WATER AND WASTEWATER TREATMENT FACILITIES ASSESSMENT REPORT

PLACID LAKES UTILITIES

PWS ID: 6280223

WWTF Permit No.: FLA014350

Prepared for:

Sunshine Water Services Company
200 Weathersfield Ave
Altamonte Springs, FL 32714



Prepared by:

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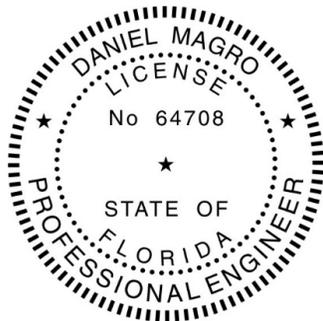


In Association With:

CPH, LLC
1117 East Robinson Street
Orlando, FL 32801
Phone: (407) 425-0452



July 7, 2025



This item has been digitally signed and sealed by Daniel Magro, PE on the indicated date using a Digital Signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Daniel Magro, P.E.
Florida P.E. No. 64708
Aclus Engineering, LLC

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- B SWFWMD Consumption Use Permit
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- D FDEP Wastewater Treatment Facility Operating Permit
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- K Lead Service Line Inventory Summary
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- M FDEP May 15, 2025 WWTF Inspection

PHOTOS EXHIBIT

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1) Executive Summary

Placid Lakes Utilities, Inc. (PLU) is a privately-owned for-profit utility with a service territory of roughly 3,500 acres located in Highlands County Florida, roughly two miles west of the City of Lake Placid. PLU owns and operates a Water Treatment Plant (WTP) and a Wastewater Treatment Facility (WWTF) serving the Placid Lakes Subdivision. The water system has approximately 2,300 residential connections, and a small number of commercial and multi-unit residential customers. The wastewater system serves a condominium, a club house, a restaurant and several commercial units. Sunshine Water Services Company (Client) is interested in acquiring PLU and has requested assistance from CPH and Aclus to perform a cursory condition assessment of the WTP and WWTF. An assessment of the water distribution system or the wastewater collection system was not performed.

The WTP is permitted by the Florida Department of Environmental Protection (FDEP), with a permitted capacity of 1,104,000 gpd Max Day Flow. It is roughly 50 years old and consists of groundwater wells, storage, oxidation and disinfection treatment, and high-service pumping with hydropneumatic tanks. The current water demand is within the WTP permitted capacity; however, the individual well withdrawals are above the permitted limits. Based on recent sampling data, the treated water quality is satisfactory and reportedly meeting all required water quality standards.

The WWTF is permitted by the FDEP with a permitted capacity of 0.015 million gallons per day (15,000 gpd). It is roughly 50 years old and consists of secondary treatment with basic disinfection and effluent disposal by a rapid rate infiltration system. Current wastewater flows are within the permitted capacity. Based on recent WWTF sampling data, the treated wastewater effluent appears to be meeting all applicable effluent standards. The FDEP permit renewal application is overdue and has not been submitted for the operating permit that is expired. This non-timely renewal suggests the facility is currently operating without a permit and could result in non-compliance enforcement action by FDEP. Correspondence in the FDEP public records suggests PLU is in the process of preparing the permit renewal application.

In general, the condition of most facilities is representative of a system that is 50 years old and that has received adequate maintenance. The overall condition of the facilities is "good", appearing to be fully operational, with normal wear, and mostly needing routine maintenance. The depreciated replacement cost of the combined water and wastewater facilities is \$11.5 million.

A three-year Capital Improvements Plan (CIP) was prepared to address known deficiencies, anticipated rehabilitation, and regulatory compliance improvements. Other than deferred maintenance type projects, three notable CIP projects are the complete replacement of Lift Station No. 1 (Golf), the WWTF improvements

needed to convert to Advanced Wastewater Treatment, and constructing a new 10-inch well. The estimated cost of the three-year CIP is \$2.13 million.

This report presents a cursory assessment of the WTP and WWTF, including discussion of current permits, capacities, condition of equipment, known needed improvements or repairs, and other relevant information gathered during our evaluation. The assessment is based on field observations noted during a May 27, 2025 site visit, review of readily available documentation, sampling results, reports, and regulatory permits.

2) Water System Summary

A. Existing System

The PLU drinking water system consists of three groundwater wells, two ground storage tanks, three high service pumps, two hydropneumatic tanks, one back-up generator, chemical injection, and instrumentation systems.

Raw water from the wells is combined and injected with 30% hydrogen peroxide solution to oxidize Disinfection By-Product (DBP) precursors in the raw water (such as sulfides and other organics). The water is aerated by the cascade tray aerators as it flows into the ground storage tanks, where the oxidized precipitate is allowed to settle to the bottom of the tanks.

High service pumps suction water from the ground storage tanks and pump it into the hydropneumatic tanks to maintain a distribution system pressure set-point. The high service pumps can operate in an on-off sequence allowing the hydropneumatic tanks to sustain the system pressure, or could operate on variable frequency drives to maintain a specified system pressure.

Sodium hypochlorite 12% and corrosion inhibitor (phosphate blend) solutions are proportionally fed on the discharge side of the WTP as the water flows into the distribution system.

The WTP is equipped with a stand-by generator, an automatic transfer switch, and a Dataflow Supervisory Control and Data Acquisition (SCADA) system.

The major assets comprising the water system are included in **Table 1**.

The water distribution system reportedly consists of about 62 miles of water main ranging in size from 2-inch to 14-inch diameter, approximately 2,300 metered service connections, 51 hydrants, and 160 blow offs. The estimated age and material of the various water mains throughout the system is shown in **Table 1** and are based on third party reports provided by the Client.

PLU leases the building adjacent the WTP to store spare parts and equipment.

B. Permits

The PLU water system is regulated by FDEP, the Southwest Florida Water Management District, (SWFWMD), and the Florida Public Service Commission (FPSC).

FDEP Operating Permit

The water plant operates under FDEP Public Water System ID No. 6280223, and has a permitted capacity of 1,104,000 gpd Max Day Flow. The most recent permit was issued on November 20, 2018, which allowed for the installation of the hydrogen peroxide system to control DBPs. A copy of the FDEP permit is included in **Appendix A**. Additional records associated with this permit can be found in FDEP’s Oculus Document Management System using the following link: [DEP OCULUS Document Management System](#).

SWFWMD Consumptive Use Permit

The SWFWMD Consumptive User Permit (CUP) number 20004980.011 was issued by the district on July 22, 2024, and expires on July 22, 2034. This permit sets forth annual pumping limits of 416,000 gpd Annual Average and 474,800 gpd Peak Month from four (4) wells. Individual wells withdrawal quantities are restricted to the quantities given below:

<u>Well No.</u>	<u>Average Day (gpd)</u>	<u>Peak Month (gpd)</u>
1	104,000	118,700
2	104,000	118,700
3	104,000	118,700
4 *	104,000	118,700
Total	416,000	474,800

* Well No. 4 has not been constructed.

Considering only three of the four wells are installed, it appears the total withdrawal capacity is currently limited to 312,000 gpd Average Day.

The CUP has several Special Conditions, one of which (No. 5) requires an update of the system’s water conservation practices report be submitted by July 1, 2025.

A copy of the SWFWMD CUP is included in **Appendix B**. Additional records associated with this permit can be found in SWFWMD’s Water Management Information System using the following link: [WMIS](#).

FPSC

PLU has consistently filed its annual water reports with the FPSC. Annual reports show how the company has been performing over past years and dockets show the major issues concerning the utility, what transpired and what was the final decision concerning those issues. No open dockets were found during a cursory review of the FPSC online public files. A copy of the cover page for most recent Annual Report is included in **Appendix C**.

3) Wastewater System Summary

A. Existing System

The PLU wastewater system consists of a relatively small gravity collection system with two pump stations, and a packaged-type concrete WWTF.

The collection system reportedly has 15 precast manholes and about 3,000 feet of gravity sewer pipe ranging in size from 6-inch to 8-inch diameter. Lift Station No. 2 serves a condominium building and pumps into Lift Station No. 1 which serves a golf club. Lift Station No. 1 pumps directly into the WWTF.

The WWTF is an extended aeration plant with about 15,000 gallons of aerobic volume, one secondary clarifier, a chlorine contact chamber and a single Rapid Infiltration Basin (RIB) for effluent disposal. Basic disinfection is achieved with chlorine tablets. A single positive displacement blower provides compressed air for aeration, mixing, and airlifts. Power is provided by the utility grid and the facility is not equipped with a stand-by generator, portable generator plug, or any instrumentation.

The major assets and data comprising the wastewater system are included in **Table 2**.

B. Permits

The wastewater system is regulated by the FDEP and the FPSC.

FDEP Operating Permit

The WWTF operates under permit number FLA014350, which was issued on August 2, 2019 and expired on August 1, 2024.

The permitted capacity of the facility and the disposal system is 0.015 million gallons per day Three Month Average Day Flow (TMADF). The main permitted effluent limits are 20.0 mg/L BOD₅, 20.0 mg/L TSS, and 12.0 mg/L

Nitrates, and has no groundwater monitoring requirements. The staffing requirement is by Class D operator for 3 visits per week for a total of 1.5 hours per week. Copies of representative pages of the FDEP WWTF permit are included in **Appendix D**.

FPSC

PLU has consistently filed its annual wastewater reports with the FPSC. No open dockets were found during a cursory review of the FPSC online public files. A copy of the cover page for most recent Annual Report is included in **Appendix C**.

C. Basin Management Action Plan

The WWTF effluent nutrient limits will need to comply with the new Lake Okeechobee Basin Management Action Plan (BMAP). This BMAP was established by FDEP in January 2020 and requires wastewater treatment facilities to reduce nutrient (nitrogen and phosphorous) levels based on the capacity of the facility and the method of effluent disposal. An update to the BMAP is expected to be issued by FDEP in July 2025, which will require the PLU facility to meet the new effluent limits of 6 mg/L Total Nitrogen (TN) and 3 mg/L Total Phosphorous (TP).

As the existing facility process is not designed to meet these limits, FDEP will probably insert a compliance schedule into the permit during the ongoing renewal process. This schedule will likely allow three to four years to design and construct the improvements needed to comply with the new limits. This CIP project will not only require new treatment tanks, equipment and groundwater monitoring wells, but will also result in a significant increase in the facility's staffing requirements.

4) Water Component Assessment

A site visit was performed on May 27, 2025 by Aclus representatives and the system's certified operator to perform a high-level review of the condition of the WTP facilities. The equipment information gathered and condition observations are summarized in **Table 1** and in the following sections.

Representative photos of the equipment, nameplates, and condition are included in the **Photos Exhibit**.

The following condition opinion scale was utilized to rate the condition of the facilities:

Excellent (A) – Like new, fully operational, no repairs needed.
Good (B) – Operational, minor wear, routine maintenance only.
Fair (C) – Operational but declining efficiency, moderate wear, likely repairs soon.
Poor (D) – Functional only with workarounds; near failure.
Very Poor (F) – Not functional or unsafe.

A. Wells

The WTP includes three (3) groundwater wells with the following general characteristics:

Well No. 1

Diameter: 8 inch
Total Depth: 1,290 feet
Cased Depth: 606 feet
Pump: Peerless Vertical Turbine 6-inch discharge
Motor: 30 HP
Flow: 450 gpm

Well No. 2

Diameter: 8 inch
Total Depth: 1,340 feet
Cased Depth: 596 feet
Pump: Peerless Vertical Turbine 6-inch discharge
Motor: 25 HP
Flow: 400 gpm

Well No. 3

Diameter: 10 inch
Total Depth: 1,420 feet
Cased Depth: 550 feet
Pump: Peerless Vertical Turbine 8-inch discharge
Motor: 25 HP
Flow: 450 gpm

Condition: The condition of the three wells and pumps appears to be good, except for the pump in Well No. 1, which appears to be fair and in need of routine maintenance. This assessment was made without the benefit of a performance flow test or a video inspection of the wells.

B. Ground Storage Tanks

The water treatment facility includes two ground storage reservoirs, each with a capacity of 150,000 gallons and a top mounted cascade tray aerator. Both

tanks were constructed by the CROM corporation, one in 1972 and the second in 1996.

Condition: Based on the external appearance, the condition of both tanks appears to be good. PLU performed an in-depth inspection of both tanks on June 27, 2024 (Polston Engineering, Inc.), which states that both tanks are in good condition. Reportedly, neither of the tanks have internal or external defects, the coatings are in good condition, and both tanks have a good structural condition. **Appendix E** includes the tank inspection reports.

C. High Service Pumps

The facility has three (3) identical high service pumps, each equipped with a Variable Frequency Drive (VFD). The pumps are manufactured by Peerless, have a 40 HP motor, and are rated at 400 gpm, each.

Condition: The condition of the high service pumps and the VFDs appear to be good.

D. Hydro Pneumatic Tanks

The facility has two 15,000 gallon steel hydropneumatic tanks manufactured by Florida Structural Steel, Inc. One was installed in 1994 and the second in 1997. The facility used to have a third tank that failed and imploded during a maintenance activity in September 2023. Considering the high service pumps are now equipped with VFDs and a pressure control system, the replacement of this third tank may not be necessary.

Two installed compressors date back to 1972, which are not generally utilized. The third compressor was installed in 2000 inside the pump room as is utilized as the lead compressor for the system.

Condition: Based on the external appearance, the condition of both tanks appears to be good. PLU performed an in-depth inspection of both tanks on July 10 and 17, 2024 (Polston Engineering, Inc.), which states that both tanks are in good condition. Reportedly, the structural and coatings condition for both tanks was good and no deficiencies were noted. **Appendix E** includes the tank inspection reports.

The condition of the two older compressors appears to be fair and with questionable reliability. The condition of the third compressor appears to be good.

E. Chemical Injection Systems

The facility has hydrogen peroxide, corrosion inhibitor, and sodium hypochlorite chemical injection systems. The hydrogen peroxide system has a 30% solution storage drum with one diaphragm metering pump. The corrosion inhibitor is a phosphate blend stored in a drum and a diaphragm type metering pump. The disinfection system consists of a 2,200-gallon HDPE storage tank installed in 2018 with secondary containment and a diaphragm metering pump. All three metering pumps are manufactured by LMI and were installed in 2000. There are no installed back-ups to any of the metering pumps.

Condition: The condition of the chemical injection systems is good. No issues with tank integrity or pump operation were reported. Feed rates, residual monitoring, and chemical storage practices were not reviewed as part of this assessment.

F. Electrical, Controls and Instrumentation

The facility has a main power feed, distribution panels, control panels, and other electrical components. The main electrical service and switchgear was installed in 1972, although some components and wiring were replaced in 2006.

The treatment process is monitored and controlled by a Dataflow SCADA system that was installed in 2018.

Condition: The overall condition of the electrical systems appears to be good. The condition of the SCADA system appears to be excellent.

G. Emergency Power

The facility is equipped with a stand-by emergency 230 kW Kohler generator with a 200 gallon diesel tank and Kohler Automatic Transfer Switch (ATS). The generator was installed in 2003, and the ATS in 2022.

Condition: The generator was started and ran for several minutes during the site visit. Both the generator and ATS are believed to be in good condition.

H. Yard Piping

Underground piping throughout the facility is of varying sizes and materials. Ductile iron pipe and PVC pipe was observed during the site visit, and buried portions of asbestos cement pipe still remain in-use.

Condition: The overall condition of the water plant yard piping is believed to be fair. The asbestos cement pipe will likely need to be replaced to avoid future

failures, and the exposed PVC pipe is vulnerable to the elements and other risks.

I. Distribution System

The water distribution system consists of water mains of varying materials and diameter ranging from 2 inches to 14 inches, along with fire hydrants, valves, services, and other distribution system appurtenances. **Table 1** includes a breakdown of the distribution system quantities and age.

Condition: The condition of the distribution system components was not evaluated.

J. Other

The following support assets were observed during the site visit:

- Assorted inventory of new spare parts in storage. An inventory of the spare parts provided by the Operator is included in **Appendix F**. PLU currently utilizes a leased building located on Tower Street for spare parts and equipment storage. Continuation of this lease, or a suitable alternative, will be necessary to maintain a storage area.
- Golf Cart: Carryall 550, purchased in 2015
- Backhoe (Case 580 Super L): Installation year unknown.
- F-150 Truck No. 1: 2023.
- F-150 Truck No. 2: 2023.
- F-150 Truck No. 3: 2018.

Condition: The parts in storage are in excellent condition. The condition of the other non-fixed assets was not evaluated.

5) Wastewater Component Assessment

A. Collection System

The wastewater collection system consists of 6-inch and 8-inch gravity sewer vitrified clay pipe and precast concrete manholes mostly installed in 1972. Wastewater service is provided to a condominium development and a golf course facility. **Table 2** includes a breakdown of the collection system quantities.

Condition: The condition of the gravity sewer collection system was not evaluated.

B. Lift Stations

The wastewater system includes two (2) lift stations. Lift Station No. 1 (Golf Course) was installed in 1972. It has a 4-foot diameter wet well, duplex 2 HP grinder pumps installed in 2015, and pumps directly to the WWTF through a 3-inch force main. The electrical system reportedly dates back to 1988. Lift Station No. 2 (Condos) was installed in 2000. It has a 6-ft diameter wet well, duplex 2 HP grinder pumps, and discharge piping inside a valve box.

Elapsed time meters in Lift Station No. 2 are utilized to measure the wastewater flows as there is no flow meter at the WWTF.

Condition: Lift Station No. 1 is overall in fair condition, although some components are in very poor condition. For example, the lift station fence and access hatch are unsafe, there is no valving to allow for bypass pumping, and the station generally appears to have exceeded its useful life.

Lift Station No. 2 is generally in good condition; however, the piping inside the valve box is in poor condition due to extensive corrosion. It is not known if the valves inside the valve box are operational.

C. Wastewater Treatment Facility

The packaged WWTF was constructed in 1972 and consists of five 5,000-gallon prefabricated concrete tanks equipped with air diffusers, air lines, air lifts, and one (1) 5 HP positive displacement blower. Three of the tanks are used for aeration, one is a secondary clarifier, and the fifth is used for the chlorine contact chamber and sludge digester. A wood shed is used to store chlorine tablets, spare parts, and operating records.

Condition: The WWTF appears to be functional and is providing adequate treatment for the current flows. The condition of the tanks is good as no signs of corrosion or leaks were noted. The condition of the airline and sludge return piping is also good; however, the condition of the blower and electrical control panel is fair and has likely reached its useful life. The wood shed is in excellent condition.

D. Effluent Disposal System

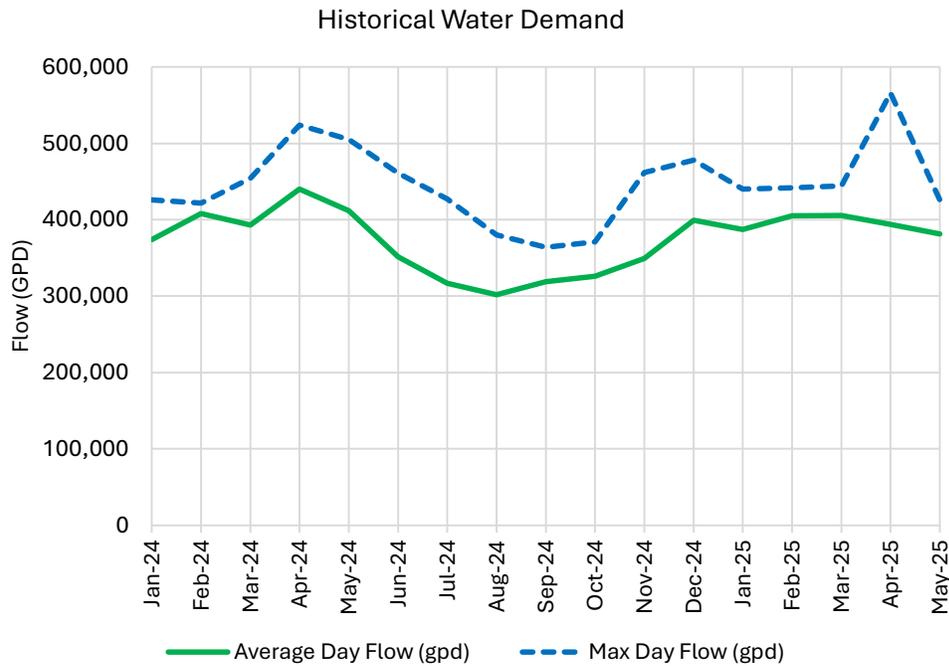
The effluent disposal system consists of one (1) RIB with 24,000 square feet of bottom area. Current FDEP rules require at least a two RIB system. As the existing system is grandfathered, it is likely that any modifications to the effluent disposal system will require improvements to separate and enlarge the overall effluent disposal footprint.

Condition: The condition of the RIB appears to be excellent with no signs of overloading or above ground water mounding.

6) Drinking Water Regulatory Compliance

A. Historical Flow Rates

A review of monthly flow data from FDEP’s public records between January 2024 and May 2025 was performed to evaluate overall water usage. The flow data is shown in the figure below:



Seasonal variations were noted, with lower flows occurring during the summer and higher flows during the winter. During this period, the annual average day flow was approximately 375,000 gpd, while the highest Max Day Flow of 566,000 gpd was recorded in April 2025. Based on this data, it appears the facility is operating within the FDEP Max Day Flow permitted capacity.

A review of monthly flow data from SWFWMD’s public records between January 2023 and May 2025 was performed to evaluate overall groundwater withdrawals. The well withdrawal flow data is shown in **Table 3**.

Total withdrawals reported to SWFWMD were 371,458 gpd and 364,249 gpd Average Day for 2023 and 2024, respectively. The partial 2025 Average Day

Flow through May was 415,980 gpd. Although the total withdrawals are within the total CUP allocation, both the Average Day and the Peak Month individual well allocations were exceeded in multiple occasions. This suggests the current withdrawals are at or above the CUP withdrawal limits and Well No. 4 should be constructed to utilize the full permitted capacity.

B. Water Quality

A review of FDEP's public records suggest the WTP is meeting the drinking water quality standards. Specifically, the following records were found and reviewed:

FDEP Consent Order: This Consent Order dated October 25, 2018 (No. 18-1360) was issued due to DBPs exceedances. The hydrogen peroxide system installed by PLU significantly reduced the formation of DBP. Accordingly, the FDEP issued a Consent Order closure letter on July 6, 2020. **Appendix G** includes the Consent Order and Closure Letter.

Water Quality Sampling: The most recent sampling results found in the public records suggest all parameters are meeting the regulatory requirements.

- Primaries and Secondaries Testing: Sampling results from June 22, 2023 were below the MCL.
- Lead and Copper Testing: Sampling results from July 2023 were within regulatory limits.
- Synthetic Organics Testing: Sampling results from October 18, 2023 and December 5, 2023 were below the MCL.
- Disinfection Byproducts Testing: Sampling results from August 19, 2024 were below the MCL.
- Nitrate/Nitrite: Sampling results from September 9, 2024 were below the MCL.

Copies of the sampling results discussed above are included in **Appendix H**.

Consumer Confidence Reports (CCRs): CCRs were gathered from the years 2020 thru 2024 and are included in **Appendix I**. Exceedances related to DBPs were noted in the 2021 CCR, but not in the more recent CCRs.

Sanitary Survey: The most recent sanitary survey performed on March 28, 2024 identified five minor and one significant deficiency. The minor deficiencies have been corrected, and the significant deficiency was related to missing tank inspection reports. The two ground storage tanks and hydropneumatic tanks

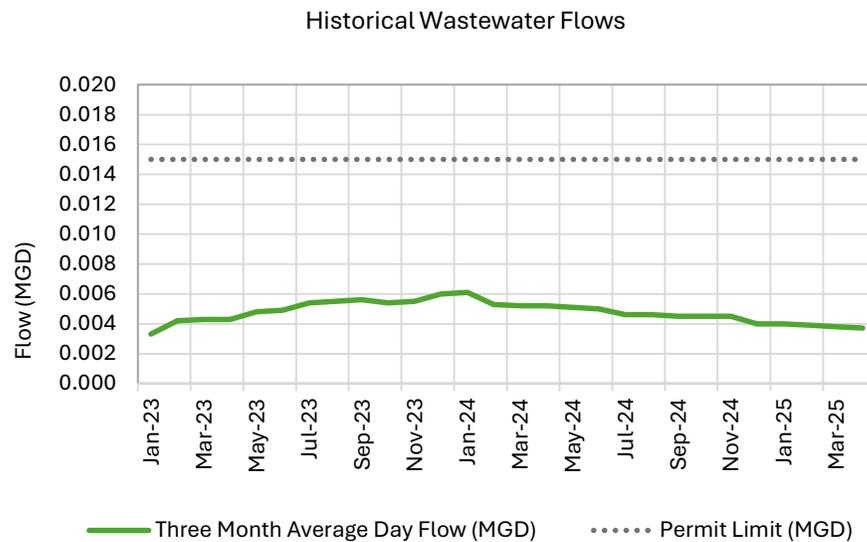
have since been inspected. No other non-compliance item was found. **Appendix J** includes a copy of the sanitary survey and final compliance letter.

Lead Service Line Inventory: PLU submitted the Lead Service Line (LSL) inventory to FDEP, which certified the system does not have lead service lines. **Appendix K** includes a copy of the LSL submittal summary page.

7) WWTF Regulatory Compliance

A. Historical Flow Rates

A review of the monthly DMRs from FDEP’s public records between January 2023 and April 2025 was performed to evaluate overall wastewater flow rates. The flow data is shown in the figure below:



During this period, the flows generally averaged 5,000 gpd with a peak of about 6,000 gpd in January 2024. This data suggests the facility is operating within the permitted capacity.

B. Effluent Water Quality

A review of FDEP’s public records for 2023, 2024 and 2025, suggests the WWTF is meeting the effluent water quality limits of the FDEP operating permit. No effluent water quality exceedances were found.

C. Inspections

The wastewater system is periodically inspected by FDEP and the inspection findings are documented in the “Wastewater Compliance Inspection Report.” The most recent field inspection report found in FDEP’s Oculus database is for the December 18, 2023 inspection. This inspection revealed out-of-compliance items for Sampling, and Records and Reports. The overall compliance status given by FDEP in this report was Out-of-Compliance. The non-compliance was due to the absence of a daily logbook for the facility, incorrect percent capacity calculations in the Discharge Monitoring Reports (DMR), and the untimely submittal of DMRs. PLU addressed these items with FDEP, who subsequently issued correspondence on April 23, 2024 confirming the WWTF had “Returned to Compliance”. A copy of the inspection report and “Return to Compliance” letter is included in **Appendix L**.

An office file inspection was performed by FDEP in May 15, 2025. This inspection revealed Significant Out-of-Compliance item related to the Permit due to the failure to submit a timely permit renewal application. Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties.

The permit renewal application was due on February 3, 2024 to automatically extend the expiration date until the new permit is issued. Submitting a tardy application could result in non-compliance enforcement action by FDEP. Correspondence available in FDEP’s public records suggest PLU is in the process of preparing the renewal application. A copy of the inspection report and follow up correspondence from PLU is included in **Appendix M**.

8) Opinion of Cost

The opinion of probable replacement cost for the individual water and wastewater system assets is presented in **Tables 1** and **2**, respectively. In summary, the estimated costs are as follows:

	Replacement Cost New	Replacement Cost Less Depreciation
Water System	\$26,900,000	\$11,200,000
Wastewater System	\$820,000	\$292,000
Total	\$27,720,000	\$11,492,000

These values reflect estimated replacement costs of the existing facilities, equipment, and buried infrastructure based on unit rates and age depreciation factors. The estimate is intended to provide a high-level estimate for capital

planning purposes and does not include soft costs such as permitting, engineering, contingency, or other considerations.

9) Capital Improvements Plan

A three-year CIP was prepared to identify the projects that may need to be performed for both the water and wastewater systems. The list of CIP projects is presented in **Tables 4** and **5** for the water and wastewater systems, respectively.

Other than deferred maintenance type projects, the following are three notable CIP projects:

- Lift Station No. 1 (Golf) Replacement: This project is needed due to the age and condition of the existing lift station, safety risks, and to comply with current recommended wastewater pump stations standards. The estimated cost for this project is \$300,000, but greatly depends on the type of pump station and features incorporated into the replacement pump station.
- WWTF Nutrient Removal Upgrades: This project is needed to comply with the new BMAP nutrient effluent limits that will likely be incorporated into the new FDEP operating permit. A preliminary design is needed to define the extent of the improvements; however, it is anticipated that additional concrete tanks, mixers, pumps, electrical and instrumentation systems will be necessary to create pre and post anoxic zones to reach the target effluent nitrogen levels. The planning level estimated cost for this project is \$400,000, and will also result in an increase to the sampling and operator staffing requirements.
- New 10-inch Groundwater Well: As the individual ground water withdrawals allocated by SWFWMD are currently being exceeded, it will be necessary to construct a new 10-inch well to reallocate the withdrawals. This new Well No. 4, is already permitted and included in the SWFMWD permit. The project would consist of the new well, pump, electrical service, instrumentation, and 8-inch raw water main to tie-in the new well to the WTP. The estimated cost of this project is \$900,000.

The overall estimated cost of the three-year CIP is \$1,210,000 for the water system and \$920,000 for the wastewater system with a total of \$2,130,000.

10) Limits of Assessment

This assessment provides a summary of the PLU water and wastewater system's condition based on visual observations and readily available public records. No equipment testing, excavations, operation of equipment, or other more in-depth

evaluations were performed. The findings do not account for future changes or unforeseen, or unknown equipment failures.

This assessment did not include an evaluation of the water distribution system or the wastewater collection system. It is recommended the Client perform a video inspection of all the sewer pipes to assess the actual condition of the sewers. Similarly, it is recommended the client perform flow tests at hydrants throughout the distribution system to verify the system's ability to meet fire flows.

The cost estimates provided in this report are based on professional judgment and represent an opinion of probable costs at the time of the assessment. They are intended for planning and budgeting purposes only and should not be considered as fixed or final construction costs. Actual costs may vary significantly due to factors such as market conditions, material availability, labor rates, site-specific conditions, and changes in project scope. Detailed design and competitive bidding are recommended for more accurate cost determinations.

Some of the appendices in this report include partial copies of the referenced documents to decrease the number of pages. Complete copies of the documents are available upon request.

TABLE 1 - WATER SYSTEM MAJOR ASSETS LIST

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	PERCENT DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
8" Well No.1	8-inch	Casing = 606 ft Depth = 1,290 ft	1	B	\$250,000	\$250,000	1971	60	90%	\$25,000
8" Well No.1 Pump	Peerless 30 HP - Vertical Turbine 6" Discharge	450 gpm	1	C	\$80,000	\$80,000	1971	45	100%	\$0
8" Well No.2	10-inch	Casing = 596 ft; Depth = 1,340 ft	1	B	\$250,000	\$250,000	1979	60	77%	\$56,333
8" Well No.2 Pump	Peerless 25 HP - Vertical Turbine	400 gpm	1	B	\$80,000	\$80,000	1979	45	100%	\$0
10" Well No.3	10-inch	Casing = 550 ft Depth = 1,420 ft	1	B	\$300,000	\$300,000	1996	60	48%	\$155,000
10" Well No.3 Pump	Peerless Pump 25 HP - Vertical Turbine	440 gpm	1	B	\$80,000	\$80,000	1996	45	64%	\$28,444
GSR No.1 with Aerator	CROM	150,000 gals	1	B	\$450,000	\$450,000	1972	80	66%	\$151,875
GSR No.2 with Aerator	CROM	150,000 gals	1	B	\$450,000	\$450,000	1996	80	36%	\$286,875
HSP No.1 with VFD	Peerless	400 GPM 40 HP	1	B	\$70,000	\$70,000	1997	45	62%	\$26,444
HSP No.2 with VFD	Peerless	400 GPM 40 HP	1	B	\$70,000	\$70,000	1997	45	62%	\$26,444
HSP No.3 with VFD	Peerless	400 GPM 40 HP	1	B	\$70,000	\$70,000	1997	45	62%	\$26,444
Hydro-Pneumatic Tank No.1	Florida Structural Steel	15,000 gal	1	B	\$70,000	\$70,000	1994	45	69%	\$21,778
Hydro-Pneumatic Tank No.2	Florida Structural Steel	15,000 gal	1	B	\$70,000	\$70,000	1997	45	62%	\$26,444
Air Compressor	Ingessoll-Rand T30		2	C	\$8,000	\$16,000	1972	45	100%	\$0
Air Compressor	Unknown		1	B	\$8,000	\$8,000	2000	45	56%	\$3,556

Continued on next page

Information based on best available data, reports by others, agency permits, and 5/27/2025 site visit. Information is confidential and intended solely for Sunshine Water Services and CPH. Unauthorized use or sharing is prohibited.

TABLE 1 - WATER SYSTEM MAJOR ASSETS LIST (Continued)

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	PERCENT DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
ATS	Kholer		1	B	\$15,000	\$15,000	2022	45	7%	\$14,000
Generator	Kholer	230 KW with 200 gal diesel tank	1	B	\$200,000	\$200,000	2003	30	73%	\$53,333
DataFlow System	DataFlow		1	B	\$50,000	\$50,000	2018	15	47%	\$26,667
Electrical Systems			1	B	\$300,000	\$300,000	2006	45	42%	\$173,333
Electrical Service			1	A	\$5,000	\$5,000	1972	Perpetual	0%	\$5,000
Hydrogen Peroxide System	30% hydrogen peroxide drum with one LMI metering pump (2.3 gph)		1	B	\$10,000	\$10,000	2000	15	100%	\$0
Chlorine Tank	2,200 gallon HDPE tank.		1	B	\$10,000	\$10,000	2018	15	47%	\$5,333
Chlorine Metering Pump	One LMI metering pump (1.4 gph)		1	B	\$5,000	\$5,000	2000	15	100%	\$0
Corrosion Inhibitor System	Sequestrol drum with one LMI metering pump (1.0 gph)		1	B	\$5,000	\$5,000	2000	15	100%	\$0
Effluent Flowmeter	16" McCrometer Magmeter		1	B	\$25,000	\$25,000	2021	15	27%	\$18,333
WTP Yard Piping	Varies		1	C	\$300,000	\$300,000	1983	45	93%	\$20,000
2' PVC Watermain (ft)			564		\$25	\$14,100	1982	70	61%	\$5,439
3' PVC Watermain (ft)			51,975		\$35	\$1,819,125	1983	70	60%	\$727,650
4' PVC Watermain (ft)			101,342		\$45	\$4,560,390	1983	70	60%	\$1,824,156
6' PVC Watermain (ft)			70,889		\$65	\$4,607,785	1983	70	60%	\$1,843,114
8' PVC Watermain (ft)			13,368		\$90	\$1,202,220	1983	75	56%	\$528,977

Continued on next page

Information based on best available data, reports by others, agency permits, and 5/27/2025 site visit. Information is confidential and intended solely for Sunshine Water Services and CPH. Unauthorized use or sharing is prohibited.

TABLE 1 - WATER SYSTEM MAJOR ASSETS LIST (Continued)

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	PERCENT DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
10" PVC, AC Watermain (ft)			4,018		\$110	\$441,980	1983	80	53%	\$209,941
12" PVC, AC Watermain (ft)			1,638		\$135	\$221,130	1983	85	49%	\$111,866
2" PVC Watermain (ft)			325		\$25	\$8,125	2004	70	30%	\$5,688
3" PVC Watermain (ft)			32,847		\$35	\$1,149,645	2004	70	30%	\$804,752
4" PVC Watermain (ft)			30,386		\$45	\$1,367,370	2004	70	30%	\$957,159
6" PVC Watermain (ft)			14,187		\$65	\$922,155	2004	70	30%	\$645,509
8" PVC Watermain (ft)			3,614		\$90	\$325,260	2004	75	28%	\$234,187
14" PVC Watermain (ft)			1,177		\$155	\$182,435	2004	85	25%	\$137,363
4" PVC Watermain (ft)			1,500		\$45	\$67,500	2024	70	1%	\$66,536
6" PVC Watermain (ft)			400		\$65	\$26,000	2024	70	1%	\$25,629
Hydrants	Kennedy & Mueller		51		\$6,000	\$306,000	1994	70	44%	\$170,486
Water meters and services			2,300		\$2,500	\$5,750,000	1994	40	78%	\$1,293,750
Blow-offs			160		\$1,000	\$160,000	1997	60	47%	\$85,333
Pump Building		1,000 sqft	1	B	\$200,000	\$200,000	1972	80	66%	\$67,500
Chain link fence		650 ft	1	B	\$20,000	\$20,000	2000	30	83%	\$3,333
Land Parcel 00H0-0000		Unknown	1		\$10,000	\$10,000	-	Perpetual		\$10,000

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TABLE 1 - WATER SYSTEM MAJOR ASSETS LIST (Continued)

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	PERCENT DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
Land Parcel 00G0-0020		0.42 acres	1		\$23,320	\$23,320	-	Perpetual		\$23,320
Land Parcel 00F0-0000		Unknown	1		\$10,000	\$10,000	-	Perpetual		\$10,000
Spare parts in storage	Various		1	A	\$32,808	\$32,808	2025	30	0%	\$32,808
F-150 Truck No.1	Ford F-150		1	B	\$60,000	\$60,000	2023	15	13%	\$52,000
F-150 Truck No.2	Ford F-150		1	B	\$60,000	\$60,000	2023	15	13%	\$52,000
F-150 Truck No.3	Ford F-150		1	B	\$60,000	\$60,000	2018	15	47%	\$32,000
Golf Cart	Carryall 550		1	B	\$8,000	\$8,000	2015	15	67%	\$2,667
Equipment - Backhoe Combo	Case Corp 580 Super L		1	B	\$75,000	\$75,000	Unknown	25		\$45,000
					Total:	\$26,929,348			Total:	\$11,160,799

Condition Opinion Scale

- Excellent (A) – Like new, fully operational, no repairs needed.
- Good (B) – Operational, minor wear, routine maintenance only.
- Fair (C) – Operational but declining efficiency, moderate wear, likely repairs soon.
- Poor (D) – Functional only with workarounds; near failure.
- Very Poor (F) – Not functional or unsafe.

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TABLE 2--WASTEWATER SYSTEM MAJOR ASSETS LIST

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	% DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
4' Precast Manhole			15		\$4,500	\$67,500	1972	75	71%	\$19,800
3" PVC (ft)			957		\$25	\$23,925	1972	60	88%	\$2,791
6" VCP (ft)			1,045		\$50	\$52,250	1972	70	76%	\$12,689
8" VCP (ft)			2,006		\$70	\$140,420	1972	75	71%	\$41,190
LS No. 1 Wetwell (Golf Course)		4 ft diameter wetwell	1	C	\$25,000	\$25,000	1972	50	100%	\$0
LS No. 1 Pumps (Golf Course)	Goulds Grinder Pumps	2 HP	2	B	\$5,000	\$10,000	2015	15	67%	\$3,333
LS No. 1 Electrical (Golf Course)			1	C	\$10,000	\$10,000	1988	50	74%	\$2,600
LS No. 2 Wetwell (Condos)		6 ft diameter wetwell	1	B	\$250,000	\$250,000	2000	50	50%	\$125,000
LS No. 2 Pumps (Condos)	Goulds Grinder Pumps	2 HP	2	B	\$10,000	\$20,000	2015	15	67%	\$6,667
LS No. 2 Electrical (Condos)			1	B	\$20,000	\$20,000	2000	50	50%	\$10,000
Land Parcel 00C0-0030		0.93 acres	1		\$10,000	\$10,000		Perpetual		\$10,000
Land Parcel 00C0-0040		5.73 acres	1		\$10,000	\$10,000		Perpetual		\$10,000
Concrete tanks		5,000 gallons each	5	B	\$10,000	\$50,000	1972	80	66%	\$16,875
Positive Displacement Blower	Roots 93F	5 HP, 164 CFM	1	C	\$15,000	\$15,000	1972	50	100%	\$0
Air line piping			1	B	\$10,000	\$10,000	1972	50	100%	\$0

Continued on next page

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TABLE 2--WASTEWATER SYSTEM MAJOR ASSETS LIST (Continued)

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	% DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
Coarse bubble diffusers			5	B	\$3,000	\$15,000	1972	50	100%	\$0
Wood shed			1	A	\$10,000	\$10,000	2024	30	3%	\$9,667
Electrical service			1	B	\$5,000	\$5,000	1972	Perpetual	0%	\$5,000
Cattle fence		700 ft	1	B	\$20,000	\$20,000	2015	30	33%	\$13,333
Chain link fence		200 ft	1	B	\$5,000	\$5,000	2015	30	33%	\$3,333
Effluent Piping		4" PVC	1	B	\$5,000	\$5,000	1972	50	100%	\$0
Rapid Infiltration Basin		24,000 SF	1	A	\$50,000	\$50,000	1972	50	100%	\$0
					Total:	\$824,095			Total:	\$292,279

Condition Opinion Scale

- Excellent (A) – Like new, fully operational, no repairs needed.
- Good (B) – Operational, minor wear, routine maintenance only.
- Fair (C) – Operational but declining efficiency, moderate wear, likely repairs soon.
- Poor (D) – Functional only with workarounds; near failure.
- Very Poor (F) – Not functional or unsafe.

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TABLE 3
 HISTORICAL WELL WITHDRAWALS

WELL NO. 1 (Gallons)				WELL NO. 2 (Gallons)				WELL NO. 3 (Gallons)			
MOYR	DAILY AVG	MONTHLY SUM	AVERAGES	MOYR	DAILY AVG	MONTHLY SUM	AVERAGES	MOYR	DAILY AVG	MONTHLY SUM	AVERAGES
JAN-23	70,963	2,258,000		JAN-23	172,813	5,530,000		JAN-23	82,344	2,635,000	
FEB-23	61,276	1,777,000		FEB-23	174,414	5,058,000		FEB-23	117,414	3,405,000	
MAR-23	105,750	3,384,000		MAR-23	117,969	3,775,000		MAR-23	161,438	5,166,000	
APR-23	112,484	3,487,000		APR-23	119,129	3,693,000		APR-23	146,065	4,528,000	
MAY-23	108,906	3,485,000		MAY-23	107,000	3,424,000		MAY-23	160,875	5,148,000	
JUN-23	97,194	3,013,000		JUN-23	96,935	3,005,000		JUN-23	143,935	4,462,000	
JUL-23	115,469	3,695,000		JUL-23	96,344	3,083,000		JUL-23	179,063	5,730,000	
AUG-23	127,000	4,064,000		AUG-23	98,469	3,151,000		AUG-23	148,938	4,786,000	
SEP-23	124,419	3,857,000		SEP-23	83,677	2,594,000		SEP-23	144,000	4,464,000	
OCT-23	106,344	3,403,000		OCT-23	106,500	3,408,000		OCT-23	147,563	4,722,000	
NOV-23	121,387	3,763,000		NOV-23	98,806	3,063,000		NOV-23	124,097	3,847,000	
DEC-23	104,813	3,354,000		DEC-23	71,375	2,284,000		DEC-23	159,406	5,101,000	
AVERAGES	104,634	108,329		AVERAGES	111,953	115,255		AVERAGES	142,928	147,874	
JAN-24	94,875	3,036,000		JAN-24	100,313	3,210,000		JAN-24	144,000	4,608,000	
FEB-24	121,433	3,643,000		FEB-24	131,933	3,958,000		FEB-24	154,867	4,646,000	
MAR-24	126,781	4,057,000		MAR-24	112,625	3,604,000		MAR-24	141,031	4,513,000	
APR-24	120,774	3,744,000		APR-24	126,065	3,908,000		APR-24	166,742	5,169,000	
MAY-24	112,188	3,590,000		MAY-24	165,844	5,307,000		MAY-24	149,156	4,773,000	
JUN-24	113,516	3,519,000		JUN-24	109,548	3,396,000		JUN-24	137,613	4,266,000	
JUL-24	130,906	4,189,000		JUL-24	89,219	2,855,000		JUL-24	109,781	3,513,000	
AUG-24	133,969	4,287,000		AUG-24	99,813	3,194,000		AUG-24	78,844	2,523,000	
SEP-24	124,129	3,848,000		SEP-24	86,161	2,671,000		SEP-24	129,290	4,008,000	
OCT-24	130,969	4,191,000		OCT-24	104,594	3,347,000		OCT-24	84,906	2,717,000	
NOV-24	141,226	4,378,000		NOV-24	115,677	3,586,000		NOV-24	33,774	1,047,000	
DEC-24	163,094	5,219,000		DEC-24	119,313	3,818,000		DEC-24	19,156	613,000	
AVERAGES	126,155	130,688		AVERAGES	113,425	117,408		AVERAGES	112,430	116,153	
JAN-25	152,688	4,886,000		JAN-25	121,906	3,901,000		JAN-25	93,750	3,000,000	
FEB-25	158,310	4,591,000		FEB-25	120,172	3,485,000		FEB-25	50,000	3,000,000	
MAR-25	158,125	5,060,000		MAR-25	123,313	3,946,000		MAR-25	48,802	4,441,000	
APR-25	191,484	5,936,000		APR-25	103,419	3,206,000		APR-25	130,323	4,040,000	
MAY-25	172,000	5,504,000		MAY-25	123,813	3,962,000		MAY-25	120,469	3,855,000	
AVERAGES	166,521	172,033		AVERAGES	118,525	122,517		AVERAGES	88,669	121,430	

TABLE 4 - WATER SYSTEM CIP

PROJECT	PROJECT NAME	DESCRIPTION	COST
Project 1	Well No.1 Pump Rehabilitation	Remove and rehabilitate existing vertical turbine pump and motor at Well No.1, including disconnection, inspection, reinstallation, and testing.	\$25,000
Project 2	Emergency Generator Installation – Well No.2	Furnish and install new standby generator at Well No.2, including automatic transfer switch (ATS), concrete pad, wiring, conduit, and all electrical tie-ins.	\$75,000
Project 3	Emergency Generator Installation – Well No.3	Furnish and install new standby generator at Well No.3, including ATS, concrete pad, conduit, wiring, grounding, and integration into existing system.	\$75,000
Project 4	New Well No. 4 (10")	Drill new 10 inch well, install new pump, electrical, instrumentation, SCADA, and new raw water main.	\$900,000
Project 5	WTP Site Vault Safety Improvements	Fabricate and install aluminum or galvanized steel safety covers over three existing pipe vaults; includes minor site work, framing, and anchoring.	\$20,000
Project 6	HSP Building Grating Replacement	Rehabilitate existing grating above influent and effluent piping in the High Service Pump (HSP) building.	\$15,000
Project 7	Compressor Replacement	Remove and dispose of two existing Ingersoll-Rand air compressors located outdoors and furnish/install one new replacement compressor.	\$10,000
Project 8	14" AC Pipe Replacement	Excavate, remove, and replace approximately 80 linear feet of 14" asbestos cement effluent water main with new DIP.	\$60,000
Project 9	Chlorine System Reliability Upgrade	Install back-up chlorine storage tank and metering pump to provide permanent backup disinfection facilities.	\$20,000
Project 10	Chain Link Fence Repair	Install approximately 80 linear feet of damaged chain link fence.	\$10,000
WATER SYSTEM CIP TOTAL			\$1,210,000

Information based on best available data, reports by others, agency permits, and 5/27/2025 site visit.
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TABLE 5 - WASTEWATER SYSTEM SYSTEM CIP

PROJECT	PROJECT NAME	DESCRIPTION	COST
Project 1	LS No. 1 Full Replacement (Golf)	Abandon existing Lift Station No.1 and construct a new lift station, including wet well, valve vault, pumps, controls, electrical service, and site work.	\$300,000
Project 2	LS No. 2 Discharge Piping Rehabilitation	Remove and replace corroded discharge piping, valves, and fittings within the wet well vault of Lift Station No. 2; includes bypass pumping and restoration.	\$40,000
Project 3	Open Tank Grating Safety Improvements	Fabricate and install new aluminum grating covers over four open process tanks to improve safety and prevent fall hazards; includes brackets and hardware.	\$10,000
Project 4	Blower System Installation	Furnish and install new blower unit and back-up blower at the wastewater treatment facility, including structural mounting, conduit, and control wiring.	\$30,000
Project 5	Generator Installation – WWTF	Furnish and install new standby generator at the wastewater treatment facility; includes ATS, electrical panel upgrades, concrete pad, and all connections.	\$75,000
Project 6	New Bar Screen	Furnish and install a new influent bar screen.	\$15,000
Project 7	FDEP Required Plans	Prepare a power outage contingency plan and a collection system action plan.	\$10,000
Project 8	Nutrient Removal Upgrades (BMAP Compliance)	Install new treatment tanks with nitrogen recycle pump, in-tank mixer, alum injection system, metering pump, auto-dialer, and electrical/control systems to comply with the new nitrogen and phosphorous effluent limits.	\$400,000
Project 9	Monitoring Well Installation	Furnish and install groundwater monitoring wells in accordance with permitting requirements; includes drilling, casing, wellhead protection, and documentation.	\$40,000
WASTEWATER SYSTEM CIP TOTAL			\$920,000
WATER AND WASTEWATER SYSTEM CIP TOTAL			\$2,130,000

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A FDEP Water Plant Construction Permit



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, Florida 33902-2549
SouthDistrict@FloridaDEP.gov

Rick Scott
Governor
Carlos Lopez-Cantera
Lt. Governor
Noah Valenstein
Secretary

Permittee:

Placid Lakes Utilities Inc.
Nathan Brewer, Operator
410 Washington Blvd NW
Lake Placid, FL 33852
Emailed to: ndbrewer@embarqmail.com

PWS ID: 6280223
Permit Number: 255555-003-WC
Issue Date: November 20, 2018
Expiration Date: November 19, 2023
County: Highlands
Project Name: Placid Lakes Utilities Inc. WTP
Hydrogen Peroxide as a Preoxidant
and Sodium Hypochlorite as a
Disinfectant
Water Supplier: Placid Lakes Utilities Inc WTP

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-555, and 62-699. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO CONSTRUCT: Additions of Hydrogen Peroxide as a preoxidant and sodium hypochlorite as a disinfectant to improve water quality and decrease disinfection by-products.

PROPOSED CONSTRUCTION INCLUDES:

1. Installation of hydrogen peroxide feed system consisting 35% hydrogen peroxide chemical, a 55-gallon drum and two LMI A841-818SI positive displacement metering chemical feed pumps (1-primary, 1-backup).
2. Installation of sodium hypochlorite feed system consisting of 12.5% sodium hypochlorite chemical, a Dura-Cast 1,100-gallon tank at 12.5% solution, and two LMI B921-D98AI positive displacement metering chemical feed pumps (1-primary, 1-backup). No day tank will be required since there is an alternative means for accurately measuring the daily amount of hypochlorite fed and there are alternative safeguards that maintain a similar level of protection against overfeeding of hypochlorite.
3. There is no change to the chlorine gas feed system. It will remain in place for emergencies and for disinfection of the tray aerators and storage tanks.
4. The ortho/polyphosphate injection point will be relocated downstream to just prior to the point of entry to the distribution system.

IN ACCORDANCE WITH: Florida Rural Water Association preliminary engineering report and proposed water treatment plant schematic including technical specifications, dated November 11, 2018 and last document received November 19, 2018. The engineering report and plant schematic were submitted in support of the construction application. The application was dated August 27, 2018, revised November 14, 2018 and received November 15, 2018.

Permittee: Placid Lakes Utilities Inc.
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PWS ID 6280223
Permit No. 255555-003-WC

LOCATION: The project is located at 410 Washington Blvd NW in Lake Placid, Highlands County, Florida.

Work must be conducted in accordance with the General and Specific Conditions, attached hereto.

GENERAL CONDITIONS:

The following General Conditions are referenced in Florida Administrative Code Rule 62-4.160.

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

Permittee: Placid Lakes Utilities Inc.
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PWS ID 6280223
Permit No. 255555-003-WC

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages, which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (BACT)
 - b. Determination of Prevention of Significant Deterioration (PSD)
 - c. Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
 - d. Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 1. the date, exact place, and time of sampling or measurements;

Permittee: Placid Lakes Utilities Inc.
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PWS ID 6280223
Permit No. 255555-003-WC

2. the person responsible for performing the sampling or measurements;
 3. the dates analyses were performed;
 4. the person responsible for performing the analyses;
 5. the analytical techniques or methods used;
 6. the results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law, which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. The Permittee shall retain service a Florida-licensed professional engineer in accordance with subsection **62-555.530(3), F.A.C.**, to take responsible charge of inspecting construction of the project for the purpose of determining in general if the construction proceeds in compliance with the permit, including the approved preliminary design report or drawings and specifications for the project.
2. The Permittee shall have complete record drawings produced for the project in accordance with subsection **62-555.530(4), F.A.C.**
3. The Permittee shall provide an operation and maintenance manual for all new or altered facilities to fulfill the requirements under subsection **62-555.350(13), F.A.C.**
4. The Permittee shall submit a certification of construction completion to the Department and obtain approval or clearance, from the Department per **Rule 62-555.345, F.A.C.**, before placing any public water system components constructed or altered under this permit in operation for any purpose other than disinfection, testing for leaks, or testing equipment operation. This does not prohibit the Permittee from cutting into existing water mains, and returning the water mains to operation in accordance with subsection **62-555.340(5), F.A.C.**, without the Department's approval.
5. Chemicals that are contained in coatings that are applied to a surface in contact with drinking water, or are otherwise on equipment surfaces that come into contact with the water, and additives and chemicals used to treat water shall conform to American National Standards Institute (ANSI)/NSF International Standard 60-1988. Water system components whose surfaces come into contact with drinking water shall conform to ANSI/NSF Standard 61-1991. The authorized representative of the public water system shall certify in writing that each item conforms to the appropriate standard prior to release for operation. **[Rules 62-555.320(3) (a), 62-555.320(3)(b) and 62-555.320(3)(d), F.A.C.]**
6. The installation or repair of any public water system, or any plumbing in residential or nonresidential facility providing water for human consumption, which is connected to a public water system, shall be lead free. **[Rule 62-555.322(1), F.A.C.]**
7. The permittee must instruct the engineer of record to request system clearance from the Department within sixty (60) days of completion of construction, testing and disinfecting the system. Bacteriological test results shall be considered unacceptable if the test were completed more than 60 days before the Department received the results. **[Rule 62-555.340(2) (c) F.A.C.]**

Permitted construction or alteration of a public water system may not be placed into service until a letter of clearance has been issued by this Department. **[Rule 62-555.345, F.A.C.]**

Permittee: Placid Lakes Utilities Inc.
Page 5 of 6

PWS ID 6280223
Permit No. 255555-003-WC

8. Prior to placing this project into service, Permittee shall submit, at a minimum, all of the following to the Department for evaluation and approval for operation, as provided in **Rules 62-555.340 and 62-555.345, F.A.C.:**
 - a. The Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components Into Operation {DEP Form 62-555.900(9)}
 - b. Certified record drawings, if there are any changes noted for the permitted project.
 - c. Copy of a satisfactory pressure test of the process piping performed in accordance with AWWA Standards. [Rule 62-555.320(21) (a) (1), F.A.C.]
 - d. Two consecutive days of satisfactory distribution bacteriological analytical results.

In order to facilitate the issuance of a letter of clearance, the Department requests that all of the above information be submitted as one package.

9. The water treatment plant shall maintain throughout the distribution system a minimum continuous and effective free chlorine residual of 0.2 mg/l or its equivalent. A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.
10. The facility has been classified as a Category V, Class C water treatment plant. Accordingly, the lead or chief operator must be Class C or higher. Proof of staffing by a Class C or higher operator: 5 visits/week and one visit each weekend for a total of 0.6 hour/week. F.A.C. Rule 62-699.310(2)(e)5.
11. The permittee shall submit a monthly operations report (MOR) DEP Form 62-555.900(2), to the Department no later than the tenth of each succeeding month.
12. Permittee shall follow the guidelines of Chapters 62-550, 62-555, and 62-560, F.A.C., regarding public drinking water system standards, monitoring, reporting, permitting, construction, and operation.
13. This facility is a Community Water System as defined in F.A.C. Rule 62-550.200(17) and shall comply with the applicable chemical, radiological, lead and copper, and bacteriological monitoring requirements of F.A.C. Chapter 62-550. Such requirements shall be initiated within the quarter that the modification of the water treatment facility is implemented and the results submitted to the Department.
14. The permittee shall provide an operation and maintenance manual for the new or altered treatment facilities to fulfill the requirements under subsection 62-555.350(13), F.A.C. The manual shall contain operation and control procedures, and preventative maintenance and repair procedures, for all plant equipment and shall be made available for reference at the plant or at a convenient location near the plant. Bound and indexed equipment manufacturer manuals shall be considered sufficient to meet the requirements of the subsection.

Permittee: Placid Lakes Utilities Inc.
Page 6 of 6

PWS ID 6280223
Permit No. 255555-003-WC

15. The permittee or suppliers of water shall telephone the State Warning Point (SWP), at 1-800-320-0519 immediately (i.e. within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system in accordance with the F.A.C. Rule 62-555.350(10).

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart
Director of District Management

B SWFWMD Consumption Use Permit

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
 WATER USE PERMIT
 Individual
 PERMIT NO. 20 004980.011**

PERMIT ISSUE DATE: July 22, 2024

EXPIRATION DATE: July 22, 2034

The Permittee is responsible for submitting an application to renew this permit no sooner than one year prior to the expiration date, and no later than the end of the last business day before the expiration date, whether or not the Permittee receives prior notification by mail. Failure to submit a renewal application prior to the expiration date and continuing to withdraw water after the expiration date is a violation of Chapter 373, Florida Statutes, and Chapter 40D-2, Florida Administrative Code, and may result in a monetary penalty and/or loss of the right to use the water. Issuance of a renewal of this permit is contingent upon District approval.

TYPE OF APPLICATION: Renewal

GRANTED TO: Lake Placid Holding Co. / Attn: Peggy A. Brewer
 410 Washington Boulevard N W
 Lake Placid, FL 33852

 Placid Lakes Utilities Inc. / Attn: Peggy A. Brewer
 410 Washington Blvd. NW
 Lake Placid, FL 33852

PROJECT NAME: Lake Placid Holding Co

WATER USE CAUTION AREA(S): SOUTHERN WATER USE CAUTION AREA

COUNTY: Highlands

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)	
ANNUAL AVERAGE	416,000 gpd
PEAK MONTH ¹	474,800 gpd
DROUGHT ANNUAL AVERAGE ²	416,000 gpd

1. Peak Month: Average daily use during the highest water use month.
2. Drought Annual Average: Annual average limit when less than historical average rainfall if sufficient Water Conservation credits exist in the Permittee's account.

ABSTRACT:

This is a renewal of an existing water use permit for public supply use. The authorized quantities have changed from the previous permit. This permit authorizes an increase in the annual average quantity from 405,600 gallons per day (gpd) to 416,000 gpd and the peak month quantity will remain 474,800 gpd. The increase in the annual average quantity is due to an increase in projected population. There are no changes in Use Type from the previous permit. Quantities are based on projected population of 5,318 for 2032 at an adjusted gross per capita of 77 gpd.

Special Conditions include those that require the Permittee to continue to record and report monthly meter readings from all withdrawal points, modify the permit to reflect incorporation of any new alternative water sources, cap all wells not in use, submit a public supply annual report, adhere to the per-capita requirements, conduct meter accuracy tests every five years, maintain a water conservation orientated rate structure and maintain a water conservation plan.

WATER USE TABLE (in gpd)

<u>USE</u>	<u>ANNUAL AVERAGE</u>	<u>PEAK MONTH</u>	<u>DROUGHT ANNUAL AVERAGE</u>
Public Supply	416,000	474,800	416,000

USE TYPE

Residential Single Family

Treatment Losses
(Backflushing)

PUBLIC SUPPLY:

Population Served: 5,318
 Per Capita Rate: 77 gpd/person

WITHDRAWAL POINT QUANTITY TABLE

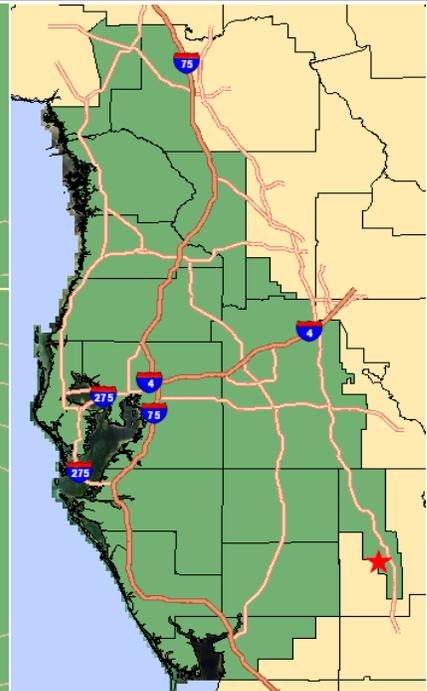
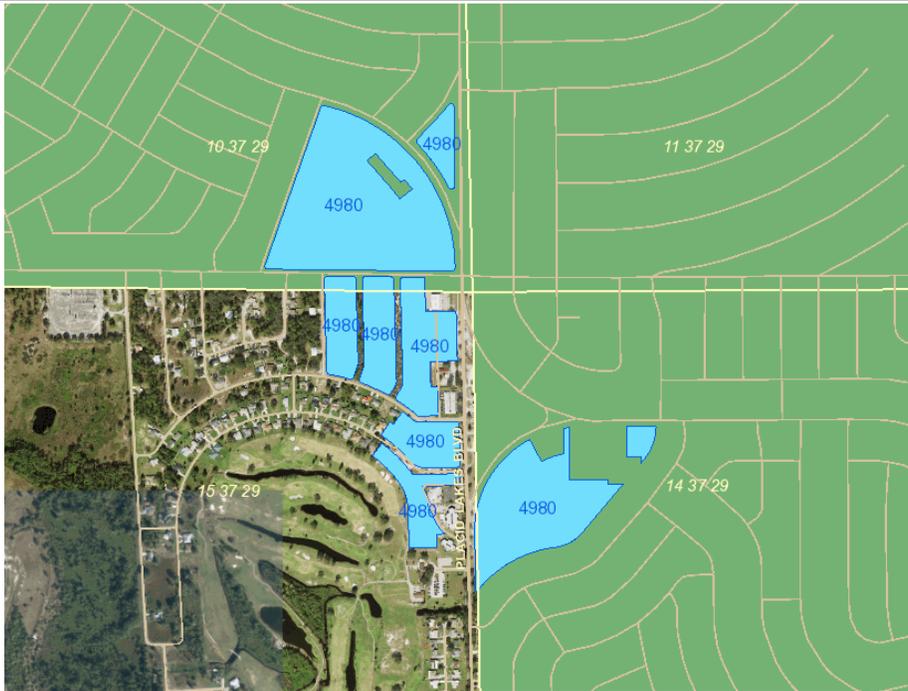
Water use from these withdrawal points are restricted to the quantities given below :

<u>I.D. NO. PERMITTEE/ DISTRICT</u>	<u>DIAM (in.)</u>	<u>DEPTH TTL./CSD.FT. (feet bls)</u>	<u>USE DESCRIPTION</u>	<u>AVERAGE (gpd)</u>	<u>PEAK MONTH (gpd)</u>
1 / 1	8	1,290 / 606	Public Supply	104,000	118,700
2 / 2	8	1,340 / 596	Public Supply	104,000	118,700
3 / 3	10	1,420 / 550	Public Supply	104,000	118,700
6 / 6	10	1,420 / 580	Public Supply	104,000	118,700

WITHDRAWAL POINT LOCATION TABLE

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
1	27° 16' 09.82"/81° 24' 02.84"
2	27° 16' 14.40"/81° 24' 08.37"
3	27° 16' 02.32"/81° 23' 57.65"
6	27° 16' 03.11"/81° 24' 12.40"

Location Map
 Lake Placid Holding Co. / Attn: Peggy A. Brewer
 WUP No. 20 004980.011



Legend

- DIDs
- WUP Boundary
- Natural Color Imagery

HIGHLANDS COUNTY

*Southwest Florida
 Water Management District*

STANDARD CONDITIONS:

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

SPECIAL CONDITIONS:

1. All reports and data required by condition(s) of the permit shall be submitted to the District according to the due date(s) contained in the specific condition. If the condition specifies that a District-supplied form is to be used, the Permittee should use that form in order for their submission to be acknowledged in a timely manner. The only alternative to this requirement is to use the District Permit Information Center (www.swfwmd.state.fl.us/permits/epermitting/) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

All mailed reports and data are to be sent to:

Southwest Florida Water Management District
Tampa Service Office, Water Use Permit Bureau
7601 U.S. Hwy. 301 North
Tampa, Florida 33637-6759

Submission of plans and reports: Unless submitted online or otherwise indicated in the special condition, the original and two copies of each plan and report, such as conservation plans, environmental analyses, aquifer test results, per capita annual reports, etc. are required.

Submission of data: Unless otherwise indicated in the special condition, an original (no copies) is required for data submittals such as crop report forms, meter readings and/or pumpage, rainfall, water level, evapotranspiration, or water quality data.

(499)

2. The quantities included in the permit are based on an average per capita rate of 77 gpd. By rule, the per capita rate in any given year shall not exceed 150 gpd. However, failure to maintain, on average, the per capita rate on which the permitted quantity is based could result in noncompliance with the terms of the permit. The per capita rate will be monitored via the Annual Report and the Reclaimed Water Supplier Report that are required to be submitted by April 1 of each year for the term of the permit.(67)
3. The Permittee shall construct the proposed wells according to the surface diameter and casing depth specifications below. The casing shall be continuous from land surface to the minimum depth stated and is specified to prevent the unauthorized interchange of water between different water bearing zones. If a total depth is listed below, this is an estimate, based on best available information, of the depth at which high producing zones are encountered. However, it is the Permittee's responsibility to have the water in the well sampled during well construction, before reaching the estimated total depth. Such sampling is necessary to ensure that the well does not encounter water quality that cannot be utilized by the Permittee, and to ensure that withdrawals from the well will not cause salt-water intrusion. All depths given are in feet below land surface. For Well Construction requirements see Exhibit B, Well Construction Instructions, attached to and made part to this permit.

District ID No. 6, Permittee ID No. 6 having a surface diameter of 10 inches, with a minimum casing depth of 580 feet.

(240)

4. Within 90 days of the replacement of any or all withdrawal quantities from ground water or surface water bodies with an Alternative Water Supply, the Permittee shall apply to modify this permit to place equal quantities of permitted withdrawals from the ground and/or surface water resource on standby. The standby quantities can be used in the event that some or all of the alternative source is not available.(363)
5. The Permittee shall immediately implement the previously submitted District-approved water

conservation plan dated July 31, 2012. Conservation measures that the Permittee has already implemented shall continue, and proposed conservation measures shall be implemented as proposed in the plan. An update of the existing water conservation practices should be submitted July 1, 2025. (449)

6. The Permittee shall investigate the feasibility of increasing the use of or using reclaimed water for irrigation when notified by the District that reclaimed water may be available in sufficient supply to be utilized for this permit. The Permittee shall submit a report documenting the feasibility investigation within six months of the notification. The report shall contain an analysis of reclaimed water sources for the area, including the relative location of these sources to the Permittee's property, the quantity of reclaimed water available, the projected date(s) of availability, costs associated with obtaining the reclaimed water, and an implementation schedule for reuse, if feasible. Infeasibility shall be supported with a detailed explanation. If the use of reclaimed water is determined to be feasible by the Permittee or by the District, then the Permittee shall submit an application to modify this water use permit to include reclaimed water as a source of water. The modification application shall include a date when the reclaimed water will be available and shall indicate a proposed reduction in permitted quantities. If the permit application is not submitted by the Permittee, the District may reduce, following notice to the Permittee, the quantities authorized with this permit to account for the availability of reclaimed water. (458)
7. By April 1 of each year, the Permittee shall submit to the District an Annual Emergency Public Supply Report for the preceding calendar year summarizing the amount of emergency water received and emergency water provided, referencing the emergency supply/receipt reports specific to each of the emergency events for the calendar year.(528)
8. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500, F.A.C.(568)
9. The Permittee shall submit a copy of the well completion reports to the District's Water Use Permit Bureau, within 30 days of each well completion.(583)
10. Beginning January 1, 2012, the Permittee shall comply with the following requirements:
 - A. Customer billing period usage shall be placed on each utility-metered, customer's bill.
 - B. Meters shall be read and customers shall be billed no less frequently than bi-monthly.
 - C. The following information, as applicable to the customer, shall be provided at least once each calendar year and a summary of the provisions shall be provided to the District annually as described in Section D, below. The information shall be provided by postal mailings, bill inserts, online notices, on the bill or by other means. If billing units are not in gallons, a means to convert the units to gallons must be provided.
 1. To each utility-metered customer in each customer class - Information describing the rate structure and shall include any applicable:
 - a. Fixed and variable charges,
 - b. Minimum charges and the quantity of water covered by such charges,
 - c. Price block quantity thresholds and prices,
 - d. Seasonal rate information and the months to which they apply, and
 - e. Usage surcharges
 2. To each utility-metered single-family residential customer - Information that the customer can use to compare its water use relative to other single-family customers or to estimate an efficient use and that shall include one or more of the following:
 - a. The average or median single-family residential customer billing period water use calculated over the most recent three year period, or the most recent two year period if a three year period is not available to the utility. Data by billing period is preferred but not required.
 - b. A means to calculate an efficient billing period use based on the customer's characteristics, or
 - c. A means to calculate an efficient billing period use based on the service area's characteristics.
 - D. Annual Report: The following information shall be submitted to the District annually by October 1 of each year of the permit term to demonstrate compliance with the requirements above. The information shall be current as of the October 1 submittal date.
 1. Description of the current water rate structure (rate ordinance or tariff sheet) for potable and non-potable water.
 2. Description of the current customer billing and meter reading practices and any proposed changes to these practices (including a copy of a bill per A above).

3. Description of the means the permittee uses to make their metered customers aware of rate structures, and how the permittee provides information their metered single-family residential customers can use to compare their water use relative to other single-family customers or estimate an efficient use (see C 1 & 2 above).
(592)

11. The Permittee shall comply with allocated irrigation quantities, which are determined by multiplying the total irrigated acres by the total allocated inches per acre per season per actual crop grown. If the allocated quantities are exceeded, upon request by the District, the Permittee shall submit a report that includes reasons why the allocated quantities were exceeded, measures taken to attempt to meet the allocated quantities, and a plan to bring the permit into compliance. The District will evaluate information submitted by Permittees who exceed their allocated quantities to determine whether the lack of achievement is justifiable and a variance is warranted. The report is subject to approval by the District; however, justification for exceeding the allowed withdrawal quantity does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit.(651)
12. This Permit is located within the Southern Water Use Caution Area (SWUCA). Pursuant to Section 373.0421, Florida Statutes, the SWUCA is subject to a minimum flows and levels recovery strategy, which became effective on January 1, 2007. The Governing Board may amend the recovery strategy, including amending applicable water use permitting rules based on an annual assessment of water resource criteria, cumulative water withdrawal impacts, and on a recurring five-year evaluation of the status of the recovery strategy up to the year 2025 as described in Chapter 40D-80, Florida Administrative Code. This Permit is subject to modification to comply with new rules.(652)
13. The Permittee shall maintain a water conserving rate structure for the duration of the permit term. Any changes to the water conserving rate structure described in the application shall be described in detail as a component of the next Annual Report on Water Rate, Billing and Meter Reading Practices of the year following the change.(659)
14. The Permittee shall submit a "Public Supply Annual Report" to the District by April 1 of each year on their water use during the preceding calendar year using the form, "Public Supply Water Use Annual Report Form" (Form No. LEG-R.103.00 (05/14)), referred to in this condition as "the Form," and all required attachments and documentation. The Permittee shall adhere to the "Annual Report Submittal Instructions" attached to and made part of this condition in Exhibit B. The Form addresses the following components in separate sections.

Per Capita Use Rate

A per capita rate for the previous calendar year will be calculated as provided in Part A of the Form using Part C of the Form to determine Significant Use deduction that may apply. Permittees that cannot achieve a per capita rate of 150 gpd according to the time frames included in the "Instructions for Completion of the Water Use Annual Report," shall include a report on why this rate was not achieved, measures taken to comply with this requirement, and a plan to bring the permit into compliance.

Residential Use

Residential use shall be reported in the categories specified in Part B of the Form, and the methodology used to determine the number of dwelling units by type and their quantities used shall be documented in an attachment.

Non-Residential Use

Non-residential use quantities provided for use in a community but that are not directly associated with places of residence, as well as the total water losses that occur between the point of output of the treatment plant and accountable end users, shall be reported in Part B of the Form.

Water Conservation

In an attachment to the Form, the Permittee shall describe the following:

1. Description of any ongoing audit program of the water treatment plant and distribution systems to address reductions in water losses.
2. An update of the water conservation plan that describes and quantifies the effectiveness of measures currently in practice, any additional measures proposed to be implemented, the scheduled implementation dates, and an estimate of anticipated water savings for each additional measure.
3. A description of the Permittees implementation of water-efficient landscape and irrigation codes

or ordinances, public information and education programs, water conservation incentive programs, identification of which measures and programs, if any, were derived from the Conserve Florida Water Conservation Guide, and provide the projected costs of the measures and programs and the projected water savings.

Water Audit

If the current water loss rate is greater than 10% of the total distribution quantities, a water audit as described in the "Instructions for Completion of the Water Use Annual Report" shall be conducted and completed by the following July 1, with the results submitted by the following October 1. Indicate on Part A of the Form whether the water audit was done, will be done, or is not applicable.

Alternative Water Supplied Other Than Reclaimed Water

If the Permittee provides Alternative Water Supplies other than reclaimed water (e.g., stormwater not treated for potable use) to customers, the information required on Part D of the Form shall be submitted along with an attached map depicting the areas of current Alternative Water Use service and areas that are projected to be added within the next year.

Suppliers of Reclaimed Water

1. Permittees having a wastewater treatment facility with an annual average design capacity equal to or greater than 100,000 gpd:

The Permittee shall submit the "SWFWMD Annual Reclaimed Water Supplier Report" on quantities of reclaimed water that was provided to customers during the previous fiscal year (October 1 to September 30). The report shall be submitted in Excel format on the Compact Disk, Form No. LEG-R.026.00 (05/09), that will be provided annually to them by the District. A map depicting the area of reclaimed water service that includes any areas projected to be added within the next year, shall be submitted with this report.

2. Permittees that have a wastewater treatment facility with an annual average design capacity less than 100,000 gpd:

a. The Permittee has the option to submit the "SWFWMD Annual Reclaimed Water Supplier Report," Form No. LEG-R.026.00, as described in sub-part (1) above, or

b. Provide information on reclaimed water supplied to customers on Part E of the Form as described in the "Instructions for Completion of the Water Use Annual Report".

Updated Service Area Map

If there have been changes to the service area since the previous reporting period, the Permittee shall update the service area using the map that is maintained in the District's Mapping and GIS system.

(660)

15. The following proposed withdrawal facilities shall be metered within 90 days of completion of construction of the facilities: District ID No. 6, Permittee ID No. 6. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(718)
16. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meter(s) or other measuring device(s) as approved by the Water Use Permit Bureau Chief: District ID No(s). 1, 2, and 3, Permittee ID No(s). 1, 2, and 3. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(719)
17. The Permittee may supply water during an emergency event from District ID Nos. 1, 2, 3, and 6, Permittee ID Nos. 1, 2, 3, and 6.

The quantities provided shall not exceed an annual average quantity of 2,200 gpd and a peak month quantity of 26,700 gpd. The valve at the interconnect point shall remain closed at all times until an emergency water supply situation arises. The Permittee shall maintain a record of all emergency supply events in which it acts as a supplier of emergency quantities within 30 days of an emergency event, the Permittee shall submit to the District the following regarding each event:

- a. the WUP No. and the name of the Permittee of the receiving entity;
- b. the date(s) on which the event took place;

- c. the quantity of water provided, and the rate and duration during which it was provided, indicating when the emergency supply was initiated and when it ceased;
 - d. a description of how the supplied water quantities have been estimated;
 - e. the District and Permittee ID Nos. of the withdrawal(s) from which the emergency supply was provided; and
 - f. a narrative describing the circumstances and the causes that led to the occurrence of the event.
(990)
18. The Permittee may receive water supplied during an emergency event from District ID Nos. 1 and 4, Permittee ID Nos. 1 and 4, associated with WUP No. 20005270.010 (Town of Lake Placid). The quantities that may be received shall not exceed an annual average quantity of 2,200 gpd and a peak month quantity of 26,700 gpd. The valve at the receiving point shall remain closed at all times until an emergency water supply situation arises. The Permittee shall maintain a record of all emergency supply events in which it acts as a recipient of emergency quantities within 30 days of an emergency event, the Permittee shall submit to the District the following regarding each event:
- a. the WUP No. and the name of the Permittee of the providing entity;
 - b. the date(s) on which the event took place;
 - c. the quantity of water received, and the rate and duration during which it was received, indicating when the emergency supply received was initiated and when it ceased;
 - d. a description of how the received water supply quantities have been estimated;
 - e. the District and Permittee ID Nos. of the withdrawal(s), if any, that became inoperable and because of which the emergency situation has arisen; and
 - f. a narrative describing the circumstances and the causes that led to the occurrence of the event.
(991)

C FPSC Annual Report Cover Page

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CLASS "A" OR "B"

WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of More Than \$200,000 Each)

ANNUAL REPORT

OF

Placid Lakes Utilities, Inc.

Exact Legal Name of Respondent

WU193-11-AR

Certificate Number(s)

Submitted To The

STATE OF FLORIDA



PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 2024

D FDEP Wastewater Treatment Facility Operating Permit



FLORIDA DEPARTMENT OF Environmental Protection

South District Office
2295 Victoria Ave, Suite 364
Ft. Myers, Florida 33901-3875

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
Placid Lakes Holding Company, Inc.

PERMIT NUMBER: FLA014350
FILE NUMBER: FLA014350-007-DW3P
EFFECTIVE DATE: August 2, 2019
EXPIRATION DATE: August 1, 2024

RESPONSIBLE OFFICIAL:
Laura Elowsky, President
410 Washington Blvd NW
Lake Placid, Florida 33852

FACILITY:
Placid Lakes Condominium WWTP
3602 N Jefferson Ave
Lake Placid, FL 33852
Highlands County
Latitude: 27° 15' 40.67" N Longitude: 81° 23' 51.66" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

An existing 0.015 million gallon per day (MGD), three-month average daily flow (TMADF) permitted capacity domestic wastewater treatment plant consisting of: three 5,000-gallon aeration tanks; one 5,650-gallon clarifier; one 1,300-gallon chlorine contact tank; and one 3,475-gallon digester tank.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.015 MGD three-month average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of one percolation pond having a capacity of 0.015 MGD located approximately at latitude 27° 15' 42" N, longitude 81° 23' 52" W.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 14 of this permit.

PERMITTEE: Placid Lakes Holding Company, Inc.
 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
 PA FILE NUMBER: FLA014350-007-DW3P

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max	200 200 800	Annual Average Monthly Geometric Mean Single Sample	Monthly	Grab	EFA-01	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	3 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	3 Days/Week	Grab	EFA-01	See I.A.4
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-01	

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
EFA-01	Effluent sample collected at discharge from the chlorine contact tank and before discharge to percolation pond system.

3. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. [62-600.440(5)(b)]
4. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.510][62-600.440(5)(c) and (6)(b)]

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

PERMITTEE: Placid Lakes Holding Company, Inc.
 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
 PA FILE NUMBER: FLA014350-007-DW3P

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.015 Report	Quarterly Average Monthly Average	3 Days/Week	Elapsed Time Measurement on Pump (Pump Log)	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Monthly	Grab	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Monthly	Grab	INF-01	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Elapsed time meters on influent lift station pumps.
CAL-01	Calculated from flow measurements.
INF-01	Influent sample point at discharge from forcemain pipe where influent enters the first aeration tank.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-600.660(4)(a)]
4. An elapsed time measurement on pump (pump log) shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
 - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

PERMITTEE: Placid Lakes Holding Company, Inc.
 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
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Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-160]

6. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. [62-600.650(2)]
7. Monitoring requirements under this permit become effective on October 1, 2019. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	First day of month - last day of month	28th day of following month
Quarterly	January 1 - March 31	April 28
	April 1 - June 30	July 28
	July 1 - September 30	October 28
	October 1 - December 31	January 28
Semiannual	January 1 - June 30	July 28
	July 1 - December 31	January 28
Annual	January 1 - December 31	January 28

The permittee shall submit the completed DMR to the Department by the twenty-eighth (28th) of the month following the month of operation. Please contact the Department at (239) 344-5600 if you are unable to submit the completed DMR electronically using the EzDMR system.

The Department electronic EzDMR system at the time of permit issuance is available through the DEP Business Portal at: <http://www.fldepportal.com/go/submit-report/>

[62-620.610(18)][62-600.680(1)]

8. Except as otherwise specified in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to the Department in a digital format when practicable. The Department's electronic mailing address is:

SouthDistrict@FloridaDEP.gov

Please contact the Department at (239) 344-5600 if you are unable to submit electronically.

[62-620.610(11)]

9. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]

PERMITTEE: Placid Lakes Holding Company, Inc.
 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
 PA FILE NUMBER: FLA014350-007-DW3P

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be transferred to Blue Septic Tank Service Inc. or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	See II.A.4
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	See II.A.4

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Calculated Monthly Total of Biosolids transferred, or landfilled. (Per truck weight, flow measurements, calculated from total solids, etc.)

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(9)]

B. Disposal

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]

PERMITTEE: Placid Lakes Holding Company, Inc.
 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
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C. Transfer

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*
2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

D. Receipt

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

Section III is not applicable to this facility.

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to the percolation pond shall be limited to 3 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
4. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
5. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

PERMITTEE: Placid Lakes Holding Company, Inc.
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V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class D facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class D or higher operator for 3 visits/week on nonconsecutive days for a total of 1 1/2 hours/week. The lead/chief operator must be a Class D operator, or higher.

2. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. Daily checks of the plant shall be performed by the permittee or his representative or agent 5 days per week. *[62-699.311(1) and (2)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
 - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
 - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
 - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
 - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
 - e. A copy of the current permit;
 - f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
 - g. A copy of any required record drawings;
 - h. Copies of the licenses of the current certified operators;
 - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and

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FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
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- j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

1. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
 - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
 - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

[62-620.335(1) - (4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. *[62-600.410(5) and 62-640.400(6)]*
2. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(3)]*
3. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*
4. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
 - a. Which may cause fire or explosion hazards; or
 - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
 - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
 - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

E Tank Inspection Reports



LAND PLANNING
SITE DESIGN
SOIL SCIENCE
ROAD DESIGN
WATER SYSTEM DESIGN
WASTE WATER DESIGN

P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

June 27, 2024

Drinking Water Program
Florida Department of Environmental Protection
South District
PO Box 2549
Fort Myers, Florida 33902-2549

Re: Placid Lakes Utilities
North (tank #1) 150,000 gallon Ground Storage Tank

To Whom it May Concern:

The approximate 150,000 gallon northerly #1 concrete ground storage tank at Placid Lakes Utilities water treatment plant located at 410 Washington Blvd., in Lake Placid was inspected by personnel under my supervision. The tank was in good condition structurally, and both the interior and exterior coatings were also in good condition. No defects were observed.

The tank was pressured washed clean. It is in our professional opinion that the tank is sound and should remain in good working condition until the next inspection is due in June 2029. If you have any questions or need any additional information, please let me know.

Sincerely,

Roger Dale Polston, P.E. #33222
Polston Engineering, Inc.
dale@polstonengineering.com





LAND PLANNING
SITE DESIGN
SOIL SCIENCE
ROAD DESIGN
WATER SYSTEM DESIGN
WASTE WATER DESIGN

P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

June 27, 2024

Drinking Water Program
Florida Department of Environmental Protection
South District
PO Box 2549
Fort Myers, Florida 33902-2549

Re: Placid Lakes Utilities
South (tank #2) 150,000 gallon Ground Storage Tank

To Whom it May Concern:

The approximate 150,000 gallon southerly #2 concrete ground storage tank at Placid Lakes Utilities water treatment plant located at 410 Washington Blvd., in Lake Placid was inspected by personnel under my supervision. The tank was in good condition structurally, and both the interior and exterior coatings were also in good condition. No defects were observed.

The tank was pressured washed clean. It is in our professional opinion that the tank is sound and should remain in good working condition until the next inspection is due in June 2029. If you have any questions or need any additional information, please let me know.

Sincerely,

Roger Dale Polston, P.E. #33222
Polston Engineering, Inc.
dale@polstonengineering.com





LAND PLANNING
SITE DESIGN
SOIL SCIENCE
ROAD DESIGN
WATER SYSTEM DESIGN
WASTE WATER DESIGN

P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

July 18, 2024

Drinking Water Program
Florida Department of Environmental Protection
South District
13051 Telecom Pkwy N.
Temple Terrace, Florida 33637

Re: Placid Lakes Hydropneumatic Tank #2

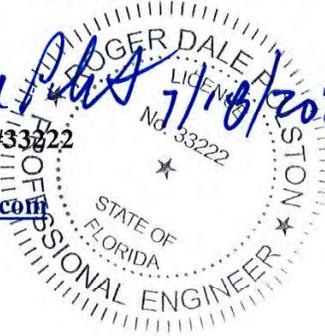
To Whom it May Concern:

On July 10, 2024, the 15,000 gallon steel hydropneumatic tank #2 located at Placid, Lakes Utilities water treatment plant located at 410 Washington Blvd., in Lake Placid, was inspected by personnel under my supervision. The tank was in good structural condition. The exterior and interior coating was in good condition. The tanks interior was pressure washed and cleaned for inspection.

It is my professional opinion that the tank structural condition and coating integrity are sound and should be sufficient until the next inspection which would be due in July 2029. If you have any questions or need any additional information, please let me know.

Sincerely,

Roger Dale Polston, P.E. #33222
Polston Engineering, Inc.
dale@polstonengineering.com





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P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

July 18, 2024

Drinking Water Program
Florida Department of Environmental Protection
South District
13051 Telecom Pkwy N.
Temple Terrace, Florida 33637

Re: Placid Lakes Hydropneumatic Tank #3

To Whom it May Concern:

On July 17, 2024, the 15,000 gallon steel hydropneumatic tank #3 located at Placid, Lakes Utilities water treatment plant located at 410 Washington Blvd., in Lake Placid, was inspected by personnel under my supervision. The tank was in good structural condition. The exterior and interior coating was in good condition. The tanks interior was pressure washed and cleaned for inspection.

It is my professional opinion that the tank structural condition and coating integrity are sound and should be sufficient until the next inspection which would be due in July 2029. If you have any questions or need any additional information, please let me know.

Sincerely,

Roger Dale Polston, P.E. #33222
Polston Engineering, Inc.
dale@polstonengineering.com



F Spare Parts Inventory

ITEM	DESCRIPTION	2023			2024			Change
		QTY	COST	TOTAL	QTY	COST	TOTAL	
GLUE FITTINGS	1/2"X1/4" BUSHING S X FT	5	0.55	2.75	8	0.55	4.40	-1.65
	1/2" CHECK VALVE	1	1.59	1.59	1	1.59	1.59	0.00
	1/2" CAP S	2	0.49	0.98	3	0.49	1.47	-0.49
	1/2" PLUG MT	0	1.31	0.00	0	1.31	0.00	0.00
	1/2" CAP FT	5	0.89	4.45	3	0.89	2.67	1.78
	1/2" 90 SXS	2	0.50	1.00	0	0.50	0.00	1.00
	1/2" 90 SXMT	6	1.05	6.30	25	1.05	26.25	-19.95
	1/2" 90 SXFT	6	0.79	4.74	20	0.79	15.80	-11.06
	1/2" 45 SXS	4	0.81	3.24	3	0.81	2.43	0.81
	1/2" CLOSE NIPPLE	6	1.26	7.56	0	1.26	0.00	7.56
	1/2" COUPLING SXS	0	0.33	0.00	6	0.33	1.98	-1.98
	1/2" COUPLING S X FT	6	0.69	4.14	3	0.69	2.07	2.07
	1/2" MALE ADAPTOR	6	0.59	3.54	13	0.59	7.67	-4.13
	1/2" T SXSXS	6	0.69	4.14	7	0.69	4.83	-0.69
	1/2" T SXSXFT	6	0.89	5.34	5	0.89	4.45	0.89
	1/2" CROSS SXSXSXS	10	1.79	17.90	1	1.79	1.79	16.11
	1/2" EXSTEND CUP SXS NEW 10-6-2010	2	4.49	8.98	4	4.49	17.96	-8.98
	1/2" X 3/4" BUSHINGS SXS	0	0.69	0.00	0	0.69	0.00	0.00
	1/2" X 3/4" BUSHING FT X MT	0	1.29	0.00	0	1.29	0.00	0.00
	1/2" X 3/4" MALE ADP MTXS	0	0.79	0.00	0	0.79	0.00	0.00
	1/2"X1" BUSHING FT X MT	0	1.99	0.00	0	1.99	0.00	0.00
	1/2" X 3/4" BUSHING S X FT	0	0.79	0.00	0	0.79	0.00	0.00
	1/2" X 3/4" BUSHING MT X S	0	0.82	0.00	0	0.82	0.00	0.00
	1/2" X 3/4" 90 SXFT	12	0.59	7.08	17	0.59	10.03	-2.95
	1/2" X 3/4" 90 SXS	0	0.89	0.00	0	0.89	0.00	0.00
	1/2" X3/4"X3/4" S X S X FT	24	0.89	21.36	24	0.89	21.36	0.00
	1/2"X3/4"X3/4" SXSXS	2	1.50	3.00	1	1.50	1.50	1.50
	1/2"X1/2"X3/4" SXSXS	2	1.50	3.00	2	1.50	3.00	0.00
	3/4" BALL VALVE S X S	1	3.99	3.99	1	3.99	3.99	0.00
	3/4" BRASS HOSE BIBS	2	5.99	11.98	3	5.99	17.97	-5.99
	3/4" BRASS ANGLE SILLCOCK VAL	6	6.49	38.94	7	6.49	45.43	-6.49
	1/2" X 3/4" BUSHING FT X S	0	1.49	0.00	0	1.49	0.00	0.00
	3/4" EXTEND CUP SXS NEW 6/23/09	2	5.79	11.58	1	5.79	5.79	5.79
	3/4" 90 SXS	24	0.75	18.00	19	0.75	14.25	3.75
	3/4" 90 FT X MT	6	0.75	4.50	6	0.75	4.50	0.00
	3/4" 90 S X FT	24	1.24	29.76	15	1.24	18.60	11.16
	3/4" 90 SXMT	3	1.24	3.72	2	1.24	2.48	1.24
	3/4" 45 SXS	24	1.24	29.76	23	1.24	28.52	1.24
	3/4" PVC THREADED NIPPLES	24	0.79	18.96	18	0.79	14.22	4.74
	3/4" COUPLING SXS	0	0.45	0.00	0	0.45	0.00	0.00
	3/4" COUPLING SXFT	0	1.13	0.00	0	1.13	0.00	0.00
	3/4" MALE ADAPTOR	24	0.75	18.00	39	0.75	29.25	-11.25
	3/4" T SXSXS	6	0.79	4.74	3	0.79	2.37	2.37
	3/4" CROSS SXSXSXS	2	2.49	4.98	2	2.49	4.98	0.00
	3/4" CAP S	24	0.94	22.56	42	0.94	39.48	-16.92
	3/4" MT Plug New 11-17-08	12	1.29	15.48	26	1.29	33.54	-18.06
	3/4" T SXSXFT	0	1.24	0.00	0	1.24	0.00	0.00
	3/4" CAP FT	2	1.25	2.50	2	1.25	2.50	0.00
	1" X 1/2" BUSHING SXS	24	0.94	22.56	34	0.94	31.96	-9.40
	1" X 1/2" BUSHINGS SXFT	0	1.31	0.00	0	1.31	0.00	0.00
	1" X 1/2" 90 S X FT	1	1.49	1.49	2	1.49	2.98	-1.49
	1" X 1" X 1/2" T SXSXFT	1	1.24	1.24	1	1.24	1.24	0.00
	1" X 3/4" BUSHING SXFT	0	1.31	0.00	0	1.31	0.00	0.00
	1" X 3/4" BUSHING SXS	0	1.05	0.00	0	1.05	0.00	0.00
	1" X 3/4" REDUCER SXFT	0	1.31	0.00	0	1.31	0.00	0.00

1" X 3/4" MALE ADAPTOR SXMT	6	1.50	9.00	5	1.50	7.50	1.50
1" X 1" X 3/4" T SXSXFT	0	1.79	0.00	0	1.79	0.00	0.00
1"X1"X3/4" T SXSXS	5	1.49	7.45	5	1.49	7.45	0.00
1" EXTEND CUP SXS NEW 6/23/09	0	6.49	0.00	0	6.49	0.00	0.00
1" STND BALL VLVE SOC/FIPT NEW 6/23/09	4	43.18	172.72	1	43.18	43.18	129.54
1" BALL VALVE SXS	0	5.99	0.00	0	5.99	0.00	0.00
1" SLIP CAP	1	0.95	0.95	0	0.95	0.00	0.95
1" MT PLUG	1	2.29	2.29	0	2.29	0.00	2.29
1" 90 SXS	15	1.05	15.75	6	1.05	6.30	9.45
1" 90 FT X FT	2	0.75	1.50	2	0.75	1.50	0.00
1" X 90 FTXMT	2	0.75	1.50	1	0.75	0.75	0.75
1" 90 SXFT	0	1.50	0.00	0	1.50	0.00	0.00
1" 90 SXMT	6	1.79	10.74	10	1.79	17.90	-7.16
1" 45 SXS	12	1.50	18.00	11	1.50	16.50	1.50
1" NIPPLE MT	2	1.05	2.10	2	1.05	2.10	0.00
1" COUPLING SXS	2	0.95	1.90	0	0.95	0.00	1.90
1" X1" COUPLING FTXS	0	1.25	0.00	0	1.25	0.00	0.00
1" COUPLING FTXFT	1	1.79	1.79	0	1.79	0.00	1.79
1" MALE ADAPTOR	12	0.89	10.68	19	0.89	16.91	-6.23
1" T FTXFTXFT	5	1.79	8.95	6	1.79	10.74	-1.79
1" T SXSXS	22	1.31	28.82	42	1.31	55.02	-26.20
1" CROSS SXSXSXS	5	3.87	19.35	5	3.87	19.35	0.00
1 1/4" X 3/4" BUSHING SXFT	0	2.29	0.00	0	2.29	0.00	0.00
1 1/4" X 1" BUSHING S X S	0	1.09	0.00	0	1.09	0.00	0.00
1 1/4" X 1 1/4" X 1/2" T SXSXS	1	1.09	1.09	0	1.09	0.00	1.09
1 1/4" BALL VALVE SXS	4	7.29	29.16	4	7.29	29.16	0.00
1 1/4" CAP MT	1	1.79	1.79	0	1.79	0.00	1.79
1 1/4" CAP S	24	1.13	27.12	26	1.13	29.38	-2.26
1 1/4" 90 SXS	6	1.75	10.50	6	1.75	10.50	0.00
1 1/4" 45 SXS	2	2.12	4.24	2	2.12	4.24	0.00
1 1/4" COUPLING SXS	12	1.05	12.60	12	1.05	12.60	0.00
1 1/4" COUPLING SXFT	2	1.09	2.18	1	1.09	1.09	1.09
1 1/4" MALE ADAPTOR	12	1.06	12.72	17	1.06	18.02	-5.30
1 1/4" T SXSXS	12	1.49	17.88	20	1.49	29.80	-11.92
1 1/4" CROSSES SXSXSXS	2	2.09	4.18	2	2.09	4.18	0.00
1 1/4"X1 1/4"X1" T SXSXS New 7-9-08	1	1.79	1.79	0	1.79	0.00	1.79
1 1/4" EXTEND CUP SXS NEW 6/23/09	2	9.79	19.58	2	9.79	19.58	0.00
1 1/2" X 3/4" BUSHING SXS	1	1.29	1.29	0	1.29	0.00	1.29
1 1/2" X 1" BUSHING SXS	0	1.49	0.00	1	1.49	1.49	-1.49
1 1/2" 1 1/4" BUSHING SXS	4	1.19	4.76	1	1.19	1.19	3.57
1 1/2" X 1 1/4" BUSHING SXFT	4	1.79	7.16	4	1.79	7.16	0.00
1 1/2" X 1 1/2" X 1/2" T SXSXS	6	3.94	23.64	5	3.94	19.70	3.94
1 1/2" X1 1/2" X3/4" T SXSXFT	0	3.79	0.00	0	3.79	0.00	0.00
1 1/2" X 1 1/2" X 1" T SXSXS	0	2.79	0.00	0	2.79	0.00	0.00
1 1/2" BALL VALVE	4	11.99	47.96	3	11.99	35.97	11.99
1 1/2" CAP S	12	1.24	14.88	25	1.24	31.00	-16.12
1 1/2" CAP MT	0	1.99	0.00	0	1.99	0.00	0.00
1 1/2" 90 SXS	24	1.39	33.36	28	1.39	38.92	-5.56
1 1/2" 90 SXMT	2	2.29	4.58	2	2.29	4.58	0.00
1 1/2" 45 SXS	12	1.79	21.48	15	1.79	26.85	-5.37
1 1/2" COUPLING SXS	12	0.99	11.88	15	0.99	14.85	-2.97
1 1/2" COUPLING SXFT (FEM.ADAP)	6	1.29	7.74	15	1.29	19.35	-11.61
1 1/2" COUPLING MALE ADAPTOR	0	1.49	0.00	0	1.49	0.00	0.00
1 1/2" T SXSXS	24	1.79	42.96	25	1.79	44.75	-1.79
1 1/2" X 1 1/2" X 1" T SXSXSXFT	0	9.79	0.00	0	9.79	0.00	0.00
1 1/2" EXTEND CUP SXS	2	2.82	5.64	2	2.82	5.64	0.00
2" X 3/4" BUSHING SXS	1	1.99	1.99	1	1.99	1.99	0.00
2" X 3/4" BUSHING MTXFT	0	1.99	0.00	0	1.99	0.00	0.00

2" X1" BUSHING SXS	0	1.99	0.00	0	1.99	0.00	0.00
2" X 1 1/4" BUSHING SXS	6	2.29	13.74	8	2.29	18.32	-4.58
2" X 1 1/2" BUSHING SXS	3	2.49	7.47	4	2.49	9.96	-2.49
2" X2" X 1/2" T SXSXS	4	3.99	15.96	4	3.99	15.96	0.00
2" X 2" X3/4" T SXSXS	0	3.87	0.00	0	3.87	0.00	0.00
2" X 2" X 1" T SXSXS	0	3.87	0.00	0	3.87	0.00	0.00
2" X 2" X 1" T SXSXFT	0	1.75	0.00	0	1.75	0.00	0.00
2" CAP FT NEW 6/23/09	1	2.49	2.49	1	2.49	2.49	0.00
2" BALL VALVE	1	12.99	12.99	1	12.99	12.99	0.00
2" CAPS S	17	1.50	25.50	21	1.50	31.50	-6.00
2" PLUG MT	0	2.29	0.00	0	2.29	0.00	0.00
2" 90 SXS	10	2.62	26.20	4	2.62	10.48	15.72
2" 45 SXS	2	2.29	4.58	7	2.29	16.03	-11.45
2" 22 1/2 SXS	12	13.70	164.40	17	13.70	232.90	-68.50
2" KING NIPPLE	2	6.99	13.98	2	6.99	13.98	0.00
2" COUPLING SXS	4	1.76	7.04	27	1.76	47.52	-40.48
2" COUPLING S X FT	24	1.79	42.96	24	1.79	42.96	0.00
2" MALE ADAPTOR	6	1.99	11.94	24	1.99	47.76	-35.82
2" T SXSXS	0	2.79	0.00	0	2.79	0.00	0.00
2" CROSS	5	5.95	29.75	5	5.95	29.75	0.00
2" NIPPLE	0	2.05	0.00	0	2.05	0.00	0.00
2" EXTEND CUP SXS NEW 6/23/09	0	12.99	0.00	0	12.99	0.00	0.00
3" CAP MT	2	4.45	8.90	2	4.45	8.90	0.00
3" 90 SXS	2	4.45	8.90	6	4.45	26.70	-17.80
3" COUPLING SXS	0	3.75	0.00	0	3.75	0.00	0.00
3" MALE ADAPTOR	1	3.25	3.25	1	3.25	3.25	0.00
3" FEMALE ADAPTOR	0	3.25	0.00	0	3.25	0.00	0.00
3" CAPS S	3	3.75	11.25	1	3.75	3.75	7.50
3" X 2" BUSHING S X FT	0	3.25	0.00	0	3.25	0.00	0.00
3" X 2" BUSHING SXS	0	3.75	0.00	0	3.75	0.00	0.00
3" 45 SXS	12	3.75	45.00	17	3.75	63.75	-18.75
3" 22 1/2 SXS	6	4.25	25.50	11	4.25	46.75	-21.25
3" CROSS SXSXSXS	2	14.66	29.32	2	14.66	29.32	0.00
3" T SXSXS	3	14.66	43.98	1	14.66	14.66	29.32
3" 90 SWEEP SXS	3	3.75	11.25	3	3.75	11.25	0.00
4" 90 SWEEPS SXS	0	4.43	0.00	0	4.43	0.00	0.00
4" COUPLING SXS (HXH 3.55)	0	8.76	0.00	0	8.76	0.00	0.00
4" 45 SXS	9	24.91	224.19	12	24.91	298.92	-74.73
4" 22 1/2 SXS	19	39.55	751.45	19	39.55	751.45	0.00
4" CAP SXS	0	11.94	0.00	0	11.94	0.00	0.00
4" T SXS	0	28.36	0.00	0	28.36	0.00	0.00
4" CROSS SXSXSXS	2	32.97	65.94	2	32.97	65.94	0.00
4" X 3" BUSHING SXS (SPXS 4.69)	6	11.69	70.14	8	11.69	93.52	-23.38
4" X 2" BUSHING SXS	0	11.61	0.00	0	11.61	0.00	0.00
4" X 2" BUSHING SXFT	0	11.61	0.00	0	11.61	0.00	0.00
4" X 3" REDUCER	1	11.61	11.61	1	11.61	11.61	0.00
4" MALE ADAPTOR	6	12.50	75.00	6	12.50	75.00	0.00
4" MALE PLUG MT	1	12.50	12.50	1	12.50	12.50	0.00
6" SEWER 45 S X S NEW 10-6-2010	0	20.85	0.00	0	20.85	0.00	0.00
6" 90 SXS	2	60.78	121.56	2	60.78	121.56	0.00
6" 45 SXS	6	61.50	369.00	5	61.50	307.50	61.50
6" COUPLING SXS	3	27.74	83.22	1	27.74	27.74	55.48
6" T SXSXS	3	95.51	286.53	3	95.51	286.53	0.00
6" CAP S	0	28.61	0.00	0	28.61	0.00	0.00
6" 22 1/2 SXS	5	75.64	378.20	5	75.64	378.20	0.00
6" X 4" REDUCER SXS FT	1	24.95	24.95	2	24.95	49.90	-24.95
6" X 4" REDUCER SXS MT	0	24.95	0.00	0	24.95	0.00	0.00
6" X 3" REDUCER SXS FT	2	24.95	49.90	2	24.95	49.90	0.00

	8" 90 SXS	5	156.54	782.70	5	156.54	782.70	0.00
	8" 45 SXS	2	147.97	295.94	2	147.97	295.94	0.00
	8" COUPLING SXS	1	51.78	51.78	1	51.78	51.78	0.00
	8" T SXS	3	221.50	664.50	3	221.50	664.50	0.00
	8" CAPS S	1	71.89	71.89	1	71.89	71.89	0.00
	8" X 4" BUSHING SXS	1	100.19	100.19	1	100.19	100.19	0.00
	10" 90 S X S	1	160.20	160.20	1	160.20	160.20	0.00
	10" CAP S X S	2	160.20	320.40	2	160.20	320.40	0.00
GASKET FITTINGS	3/4" COMPRESSION COUPLING	6	46.00	276.00	7	46.00	322.00	-46.00
	1" COMPRESSION COUPLING	6	48.00	288.00	18	48.00	864.00	-576.00
	1 1/4" COMPRESSION COUPLING	6	10.50	63.00	6	10.50	63.00	0.00
	1 1/2" COMPRESSION COUPLING	4	9.90	39.60	4	9.90	39.60	0.00
	2" COMPRESSION COUPLING	1	15.45	15.45	1	15.45	15.45	0.00
	2" COUPLINGS	6	7.65	45.90	4	7.65	30.60	15.30
	2" REPAIR COUPLING	0	7.65	0.00	0	7.65	0.00	0.00
	2" MALE THREAD X GASKET	1	8.19	8.19	1	8.19	8.19	0.00
	3" REPAIR COUPLING	0	15.26	0.00	0	15.26	0.00	0.00
	3" X 2" REDUCER	0	16.50	0.00	0	16.50	0.00	0.00
	3" COMPRESSION COUPLING	6	13.20	79.20	8	13.20	105.60	-26.40
	3" CROSS	6	46.40	278.40	6	46.40	278.40	0.00
	3" 45	6	15.60	93.60	5	15.60	78.00	15.60
	3" 90	6	34.00	204.00	7	34.00	238.00	-34.00
	3" T	2	18.34	36.68	2	18.34	36.68	0.00
	4" COMPRESSION COUPLING	0	32.57	0.00	0	32.57	0.00	0.00
	4" X 3" REDUCER LONG	1	32.57	32.57	7	32.57	227.99	-195.42
	4" X 3" REDUCER SHORT	4	21.22	84.88	6	21.22	127.32	-42.44
	4" REPAIR COUPLING LONG	4	32.57	130.28	4	32.57	130.28	0.00
	4" REPAIR COUPLING SHORT	1	21.22	21.22	1	21.22	21.22	0.00
	4" 90	3	45.00	135.00	3	45.00	135.00	0.00
	4" 45	6	20.53	123.18	8	20.53	164.24	-41.06
	4" CROSS	3	104.81	314.43	3	104.81	314.43	0.00
	4" T	3	58.97	176.91	3	58.97	176.91	0.00
	4" X 3" T	5	56.75	283.75	5	56.75	283.75	0.00
	4" X 22 1/2"	4	28.27	113.08	4	28.27	113.08	0.00
	4" X 2" REDUCER	0	20.30	0.00	6	20.30	121.80	-121.80
	6" 90	6	37.67	226.02	11	37.67	414.37	-188.35
	6" T	6	63.32	379.92	6	63.32	379.92	0.00
	6" X 4" T	4	82.65	330.60	5	82.65	413.25	-82.65
	6" X 3" T	0	71.82	0.00	0	71.82	0.00	0.00
	6" 45	4	73.32	293.28	4	73.32	293.28	0.00
	6" X 4" REDUCER	6	38.34	230.04	8	38.34	306.72	-76.68
	6" REPAIR COUPLING	6	49.40	296.40	4	49.40	197.60	98.80
	6" X 3" REDUCER	3	22.27	66.81	3	22.27	66.81	0.00
	8" COUPLINGS	5	69.00	345.00	5	69.00	345.00	0.00
	8" X 6" T	1	84.85	84.85	1	84.85	84.85	0.00
	8" X 6" REDUCERS	0	57.65	0.00	0	57.65	0.00	0.00
	8" REPAIR COUPLINGS	0	56.89	0.00	0	56.89	0.00	0.00
	3" TRANS ACCESS SET	6	12.00	72.00	20	12.00	240.00	-168.00
	4" TRANS ACCESS SET	3	21.00	63.00	16	21.00	336.00	-273.00
	6" TRANS ACCESS SET	6	25.00	150.00	10	25.00	250.00	-100.00
	3" FLANGE KIT FOR TAPPING VALVES	2	20.29	40.58	2	20.29	40.58	0.00
	4" FLANGE KIT FOR TAPPING VALVES	2	25.75	51.50	2	25.75	51.50	0.00
	6" FLANGE KIT FOR TAPPING VALVES	2	28.00	56.00	2	28.00	56.00	0.00
DUCTIL IRON FITTINGS	3" 45	2	31.00	62.00	6	31.00	186.00	-124.00
	3" 90	2	24.21	48.42	2	24.21	48.42	0.00
	3" 22 1/2	2	22.99	45.98	2	22.99	45.98	0.00

3" T	2	44.52	89.04	1	44.52	44.52	44.52
3" CROSS	2	85.00	170.00	2	85.00	170.00	0.00
3" MJ COUPLERS	2	25.00	50.00	2	25.00	50.00	0.00
3" SLEEVE	1	33.00	33.00	1	33.00	33.00	0.00
4" 45	2	26.02	52.04	3	26.02	78.06	-26.02
4" 90 MJ	1	56.50	56.50	4	56.50	226.00	-169.50
4" 22 1/2	2	26.02	52.04	4	26.02	104.08	-52.04
4" T	1	54.89	54.89	1	54.89	54.89	0.00
4" CROSS	2	95.00	190.00	2	95.00	190.00	0.00
4" MJ COUPLERS REPAIR	2	30.00	60.00	2	30.00	60.00	0.00
4"X3" REDUCER	1	14.50	14.50	1	14.50	14.50	0.00
4"X3" MJ T	1	72.00	72.00	1	72.00	72.00	0.00
4" X 2" MJ X CI TAPPED PLUG	1	29.00	29.00	1	29.00	29.00	0.00
4" X 2" MJ X CI TAPPED CAP	1	29.00	29.00	1	29.00	29.00	0.00
6" 45	2	42.36	84.72	5	42.36	211.80	-127.08
6" 90	2	52.45	104.90	2	52.45	104.90	0.00
6" 22 1/2	1	52.45	52.45	2	52.45	104.90	-52.45
6" T	1	61.72	61.72	3	61.72	185.16	-123.44
6" CROSS	2	120.00	240.00	2	120.00	240.00	0.00
6" MJ COUPLERS	2	55.04	110.08	7	55.04	385.28	-275.20
6"X3" REDUCER	1	22.27	22.27	1	22.27	22.27	0.00
6" MJ PLUG	0	19.97	0.00	0	19.97	0.00	0.00
6"X4" REDUCER	1	33.96	33.96	1	33.96	33.96	0.00
6" 6 X 8 REDUCER	2	48.41	96.82	1	48.41	48.41	48.41
6" X2" MJ X CI TAPPED PLUG	2	9.80	19.60	2	9.80	19.60	0.00
6" X 2" MJ X CI TAPPED CAP	1	9.80	9.80	1	9.80	9.80	0.00
6"X3" MJ "T"	1	63.32	63.32	2	63.32	126.64	-63.32
6" X 4" MJ "T" W/ACCESSORIES	1	82.50	82.50	2	82.50	165.00	-82.50
6"X13" HYDRANT ANCHOR COUPLING	2	23.03	46.06	2	23.03	46.06	0.00
FIRE HYDRANT (Oxer – not installed)	0	789.38	0.00	1	3281.15	3281.15	-3281.15
8" 45 MJ	1	86.02	86.02	1	86.02	86.02	0.00
8" 90 MJ	2	99.34	198.68	2	99.34	198.68	0.00
8" 22 1/2 MJ	0	95.45	0.00	0	95.45	0.00	0.00
8" T MJ	2	132.64	265.28	2	132.64	265.28	0.00
8" CROSS MJ	0	145.32	0.00	0	145.32	0.00	0.00
8" SLEEVE MJ	2	156.78	313.56	2	156.78	313.56	0.00
8" X 3" T MJ	2	165.42	330.84	1	165.42	165.42	165.42
8" X 4" T MJ	0	175.53	0.00	1	175.53	175.53	-175.53
FEBCO BACKFLOW 1/4" BRASS PLUGS	48	1.05	50.40	48	1.05	50.40	0.00
GALVANIZED PIPE 3/4" FEBCO BACKFLOW PREVENTOR	1	104.29	104.29	1	104.29	104.29	0.00
FITTINGS 3/4" X 24 NIPPLES	3	7.07	21.21	3	7.07	21.21	0.00
3/4" X 18 NIPPLES	18	5.90	106.20	3	5.90	17.70	88.50
3/4" X 7 NIPPLES	0	1.59	0.00	0	1.59	0.00	0.00
3/4" X 8 NIPPLES	0	2.90	0.00	0	2.90	0.00	0.00
3/4" X 5 NIPPLES	3	2.25	6.75	3	2.25	6.75	0.00
3/4" X 4 NIPPLES	20	2.05	41.00	20	2.05	41.00	0.00
3/4" X 3 NIPPLES	4	1.50	6.00	4	1.50	6.00	0.00
3/4" CLOSE NIPPLES	6	10.20	61.20	6	10.20	61.20	0.00
3/4" 90	14	5.25	73.50	14	5.25	73.50	0.00
3/4" 45	1	3.01	3.01	1	3.01	3.01	0.00
3/4" STREET L	14	2.91	40.74	14	2.91	40.74	0.00
3/4" COUPLINGS	10	2.23	22.30	10	2.23	22.30	0.00
3/4" UNIONS	3	6.65	19.95	3	6.65	19.95	0.00
3/4 X 12 NIPPLES	0	2.23	0.00	0	2.23	0.00	0.00
2" FABCO BACKFLOW PREVENTOR	1	220.16	220.16	1	220.16	220.16	0.00
2" X 12 NIPPLE	1	10.14	10.14	1	10.14	10.14	0.00
2" X 8	0	7.55	0.00	0	7.55	0.00	0.00

2" x 3 1/2	0	4.25	0.00	0	4.25	0.00	0.00
2" X 2 3/4	0	2.50	0.00	0	2.50	0.00	0.00
2" X CLOSE	0	2.14	0.00	0	2.14	0.00	0.00
2" COUPLING	0	8.60	0.00	0	8.60	0.00	0.00
2" X 24" NIPPLE	0	33.00	0.00	2	33.00	66.00	-66.00
2" X 90 ELBOW	0	10.19	0.00	1	10.19	10.19	-10.19
2" X 3 NIPPLE	2	27.76	55.52	2	27.76	55.52	0.00
2" UNION	2	17.55	35.10	2	17.55	35.10	0.00
2" X 1" REDUCER	0	3.25	0.00	0	3.25	0.00	0.00
1 1/2 " X 1" REDUCER	0	2.25	0.00	0	2.25	0.00	0.00
1 1/4" X 1" REDUCER	0	2.09	0.00	0	2.09	0.00	0.00
4" X 3" BUSHING	1	4.59	4.59	1	4.59	4.59	0.00
2 1/2" X 2 1/2" X 2 1/2" T	1	34.95	34.95	1	34.95	34.95	0.00
1 1/2" X 1 1/2" X 1 1/2" T	1	32.50	32.50	1	32.50	32.50	0.00
2" X 1 1/2" BUSHING	0	10.25	0.00	0	10.25	0.00	0.00
1/2" X 17 NIPPLES	0	3.20	0.00	0	3.20	0.00	0.00
1/2" X 7	0	2.00	0.00	0	2.00	0.00	0.00
1/2" X 6	0	1.50	0.00	0	1.50	0.00	0.00
1/2" X 5	0	1.25	0.00	0	1.25	0.00	0.00
1/2" X 4	0	9.44	0.00	0	9.44	0.00	0.00
1/2" X 3	2	6.75	13.50	2	6.75	13.50	0.00
1/2" X 2	2	7.97	15.94	2	7.97	15.94	0.00
1/2" X CLOSE	0	1.10	0.00	0	1.10	0.00	0.00
FEBCO BACKFLOW 1/2" UNION	0	5.79	0.00	0	5.79	0.00	0.00
GALVANIZED PIPE 1/2" COMPRESSION COUPLING	0	1.95	0.00	0	1.95	0.00	0.00
1/2" X 2 1/2" NIPPLE	0	1.25	0.00	0	1.25	0.00	0.00
1/2" CMP	0	1.25	0.00	0	1.25	0.00	0.00
1/2" STREET L	1	1.75	1.75	1	1.75	1.75	0.00
1/2" 90	1	1.05	1.05	1	1.05	1.05	0.00
1/2" CAP	1	1.09	1.09	1	1.09	1.09	0.00
1/4" CAP	1	1.05	1.05	1	1.05	1.05	0.00
1 1/2" CAP	0	1.25	0.00	0	1.25	0.00	0.00
1 1/4" CAP	1	1.09	1.09	1	1.09	1.09	0.00
1 1/2" COUPLING	1	1.25	1.25	1	1.25	1.25	0.00
1 1/4" COUPLING	0	1.25	0.00	0	1.25	0.00	0.00
1 1/2" X 2" CLOSE NIPPLE	0	1.25	0.00	0	1.25	0.00	0.00
1 1/4" X 2 1/2" NIPPLE	0	1.25	0.00	0	1.25	0.00	0.00
1 1/4" X 2" NIPPLE	0	1.25	0.00	0	1.25	0.00	0.00
1 1/2" BUSHING	0	1.25	0.00	0	1.25	0.00	0.00
1 1/4" BUSHING	0	1.25	0.00	0	1.25	0.00	0.00
1" FEBCO BACKFLOW PREVENTOR	1	112.01	112.01	1	112.01	112.01	0.00
1" X 24 NIPPLE	2	9.44	18.88	2	9.44	18.88	0.00
1" X 12	2	4.99	9.98	2	4.99	9.98	0.00
1" X 3	2	2.75	5.50	2	2.75	5.50	0.00
1" X 2	2	2.05	4.10	2	2.05	4.10	0.00
1" X CLOSE	2	1.05	2.10	2	1.05	2.10	0.00
1" 90	2	3.01	6.02	2	3.01	6.02	0.00
1" COUPLING	2	3.68	7.36	2	3.68	7.36	0.00
1" UNION	2	8.70	17.40	2	8.70	17.40	0.00
1" T	2	4.59	9.18	2	4.59	9.18	0.00
1" STREET L	2	3.90	7.80	2	3.90	7.80	0.00
3/4" X 1" X 1 1/4" SPRING SXS	2	4.59	9.18	2	4.59	9.18	0.00
3/4" X 1" X 1 1/4" SPRING INLET	2	4.59	9.18	2	4.59	9.18	0.00
3/4" X 1" SPRING KIT	2	8.89	17.78	2	8.89	17.78	0.00
3/4" X 1" X 1 1/4" REPAIR KIT	2	10.25	20.50	2	10.25	20.50	0.00
1/4" X 1/8" TEST COCKS	2	1.25	2.50	2	1.25	2.50	0.00

STAINLESS STEEL	2 X 15	1	102.29	102.29	2	102.29	204.58	-102.29
BANDS	2 X 10	1	70.19	70.19	0	70.19	0.00	70.19
	3 X 15	1	72.55	72.55	0	72.55	0.00	72.55
	3 X 12	1	70.45	70.45	1	70.45	70.45	0.00
	4 X 10	1	92.14	92.14	2	92.14	184.28	-92.14
	6 X 10	1	109.71	109.71	1	109.71	109.71	0.00
	8 X 10	1	152.00	152.00	1	152.00	152.00	0.00
	10 X 15	1	205.01	205.01	1	205.01	205.01	0.00
	12 X 15	1	275.56	275.56	1	275.56	275.56	0.00
	4 X 15	1	124.95	124.95	1	124.95	124.95	0.00
	3/4 X 6	1	10.50	10.50	4	10.50	42.00	-31.50
	3/4 X 3	0	5.65	0.00	0	5.65	0.00	0.00
	1 X 3	4	4.75	19.00	4	4.75	19.00	0.00
	1 X 6	2	25.18	50.36	2	25.18	50.36	0.00
	2 X 6	1	50.35	50.35	1	50.35	50.35	0.00
	1/4" X 16 LONG	0	15.06	0.00	0	15.06	0.00	0.00
	1/2" X 3	0	6.25	0.00	4	6.25	25.00	-25.00
ROCKWELL STEEL	2 X 1	4	10.89	43.56	4	10.89	43.56	0.00
SADDLES	3 X 1	1	11.50	11.50	1	11.50	11.50	0.00
	4X 1	2	39.75	79.50	2	39.75	79.50	0.00
	3 X 2	3	15.00	45.00	3	15.00	45.00	0.00
	6 X 1	6	28.54	171.24	6	28.54	171.24	0.00
	8 X 1	3	31.24	93.72	3	31.24	93.72	0.00
	12 X 1	2	48.46	96.92	2	48.46	96.92	0.00
	10 x 1	3	35.50	106.50	3	35.50	106.50	0.00
FORD BRASS	2 X 1	4	13.66	54.64	2	13.66	27.32	27.32
SADDLES	3 X 1	0	26.95	0.00	3	26.95	80.85	-80.85
	4 X 1 (12/19)	5	39.56	197.80	8	39.56	316.48	-118.68
	6 X 1 (12/19)	2	61.60	123.20	2	61.60	123.20	0.00
	8 X 1 (12/19)	2	86.22	172.44	2	86.22	172.44	0.00
	3 X 2	1	24.50	24.50	1	24.50	24.50	0.00
	4 X 2	2	45.69	91.38	2	45.69	91.38	0.00
	6 X 2	3	59.73	179.19	3	59.73	179.19	0.00
	8 X 2	0	61.58	0.00	0	61.58	0.00	0.00
	8 X 1	0	43.50	0.00	0	43.50	0.00	0.00
	10 X 1	0	119.73	0.00	0	119.73	0.00	0.00
	6 x 1 S90-604 FOR C 900 NEW 6/23/09	3	54.17	162.51	2	54.17	108.34	54.17
FORD CORP STOP	1 P THREAD F1100	4	19.47	77.88	4	19.47	77.88	0.00
	CC TAPER THREAD F 1000	6	19.47	116.82	5	19.47	97.35	19.47
	Y 44-243	2	38.14	76.28	1	38.14	38.14	38.14
	3/4" X 6" X 48" THREADED ROD	5	5.73	28.65	5	5.73	28.65	0.00
	1" 444-444 BRASS CORP STOP	4	34.71	138.84	4	34.71	138.84	0.00
	CORP COMP NUTS FOR POLY PIPE	0	0.49	0.00	0	0.49	0.00	0.00
	EC-23 EXPANSION CONNECTION	0	0.58	0.00	10	0.58	5.80	-5.80
PRECISION METER	5/8 X 3/4	0	78.95	0.00	0	78.95	0.00	0.00
	1"	0	98.00	0.00	0	98.00	0.00	0.00
	2"	0	435.00	0.00	0	435.00	0.00	0.00
METERS	5/8x3/4 Radio New (12/19)	0	202.50	0.00	0	202.50	0.00	0.00
	5/8" Reg-ecoder_R900i V4Gal 5/8 T-10 pit	0	130.00	0.00	0	130.00	0.00	0.00
	1' RADIO NEW 6/23/09	0	262.72	0.00	0	262.72	0.00	0.00
	PIT PADS	0	29.50	0.00	0	29.50	0.00	0.00
	3/4 X 1 COMPRESSION COUPLING	2	19.73	39.46	8	19.73	157.84	-118.38
	3/4 X 3/4 COMPRESSION COUPLING	6	17.12	102.72	2	17.12	34.24	68.48

1 X 1 COMPRESSION COUPLING	2	19.58	39.16	1	19.58	19.58	19.58
2 X 2 1/2 BRASS REDUCER	0	10.43	0.00	0	10.43	0.00	0.00
3/4" CTS BEVELED RUBBER GASKET	12	0.49	5.88	12	0.49	5.88	0.00
3/4" PLASTIC ANTI-FRICTION RUBBER	12	0.58	6.96	12	0.58	6.96	0.00
CORP BEVELED RUBBER GASKET	12	1.14	13.68	12	1.14	13.68	0.00
CORP PLASTIC ANTI-FRICTION RINGS	24	0.50	12.00	24	0.50	12.00	0.00
CORP BALL NUT GASKET ASSEMBLE	0	4.50	0.00	0	4.50	0.00	0.00
2" BRASS X CLOSE NIPPLES	0	2.31	0.00	0	2.31	0.00	0.00
2" BRASS X 4" NIPPLES	0	2.50	0.00	0	2.50	0.00	0.00
2" BRASS X 3" NIPPLES	3	2.45	7.35	3	2.45	7.35	0.00
1" BEVELED RUBBER GASKET	12	1.14	13.68	12	1.14	13.68	0.00
1" ANTI-FRICTION RUBBER	0	0.45	0.00	0	0.45	0.00	0.00
3/4 FML ADAPT SOCKETS X FIPT	12	1.42	17.04	25	1.42	35.50	-18.46
3/4 THREADED PLUGS BRASS	12	1.17	14.04	15	1.17	17.55	-3.51
3/4 COMPR. NUTS FOR POLY PIPE	6	2.16	12.96	10	2.16	21.60	-8.64
1" FEMALE ADP. SOCK X FIPT C 14-44	2	2.50	5.00	10	2.50	25.00	-20.00
1" BRASS PLUGS	12	34.71	416.52	8	34.71	277.68	138.84
1" COMPR.NUTS FOR CPOLY PIPE	11	2.46	27.06	11	2.46	27.06	0.00
4" METER BOX RISER/GRADE ADJUSTER	0	39.25	0.00	4	39.25	157.00	-157.00
FORD GULF BOX GI 48-233 LL	0	101.08	0.00	0	101.08	0.00	0.00
FORD DOULBE GULF BOX 1-D6 248-243	0	0.00	0.00	0	137.41	0.00	0.00
FORD 1 " METER BOX	1	269.48	269.48	1	269.48	269.48	0.00
GULF BOX LOCKING LIDS	1	11.09	11.09	1	11.09	11.09	0.00
CARSON PLASTIC METER BOX	0	16.49	0.00	6	16.49	98.94	-98.94
PLASTIC VALVET	4	2.16	8.64	4	2.16	8.64	0.00
CARSON STEEL METER BOX LIDS	1	17.50	17.50	1	17.50	17.50	0.00
1 1/2" TO 1" BRASS Y FOR POLY	1	17.59	17.59	1	17.59	17.59	0.00
1 1/2" X 1 1/2" BRASS COUPLING /POLY	2	23.59	47.18	2	23.59	47.18	0.00
GULF METER BOX FOR RADIO READ	0	165.98	0.00	0	165.98	0.00	0.00
FORD YOKEBOX	0	155.13	0.00	7	259.87	1819.09	-1819.09
CLEANER GAL.	0	21.80	0.00	0	21.80	0.00	0.00
BLUE GLUE GAL.	0	45.57	0.00	0	45.57	0.00	0.00
CLEAR GLUE QT	0	6.61	0.00	0	6.61	0.00	0.00
CLEANER 1/2 PT	0	2.25	0.00	0	2.25	0.00	0.00
ALL PURPOSE GLUE	0	2.25	0.00	0	2.25	0.00	0.00
BLUE GLUE PT	0	9.56	0.00	12	9.56	114.72	-114.72
BLUE GLUE QT	0	16.20	0.00	0	16.20	0.00	0.00
PURPLE CLEANER PT	0	8.00	0.00	0	8.00	0.00	0.00
PURPLE CLEANER QT	0	16.00	0.00	0	16.00	0.00	0.00
CLEANER PT	0	9.16	0.00	12	9.16	109.92	-109.92
CLEANER QT	0	11.50	0.00	0	11.50	0.00	0.00
BLUE MARKING PAINT	3	2.99	8.97	8	2.99	23.92	-14.95
BLUE FLAGS	100	0.90	90.00	100	0.90	90.00	0.00
TEFLON TAPE	2	1.11	2.22	2	1.11	2.22	0.00
TEFLON THREADED SEALANT	2	16.45	32.90	2	16.45	32.90	0.00
C12 SHOCK 1#	0	1.99	0.00	0	1.99	0.00	0.00
CAUTION TAPE (ROLL)	2	17.00	34.00	2	17.00	34.00	0.00
PINK CAUTION TAPE (ROLL)	0	17.00	0.00	0	17.00	0.00	0.00
4' X 100' CAUTION FENCE	1	58.80	58.80	1	58.80	58.80	0.00
CAUTION CONES	6	23.65	141.90	6	23.65	141.90	0.00
CAUTION BARRACADES	6	71.69	430.14	6	71.69	430.14	0.00
GATE VALVES & 2" BRASS GATE VALVE (BRONZE 35.02)	0	79.77	0.00	4	79.77	319.08	-319.08
CAST IRON PARTS 3" BRASS GATE VALVE RED & WHITE	0	85.00	0.00	0	85.00	0.00	0.00
3" BRASS GATE VALVE	1	245.00	245.00	1	245.00	245.00	0.00
4" BRASS GATE VALVE	1	347.50	347.50	1	347.50	347.50	0.00
6" BRASS GATE VALVE (A2360-23)	0	465.00	0.00	0	465.00	0.00	0.00
GATE VALVE BOXES	5	17.76	88.80	5	17.76	88.80	0.00

	6" PLUG FOR VALVE BOX 2 PC	5	16.55	82.75	5	16.55	82.75	0.00
	3" TAPPING SADDLE	2	55.00	110.00	2	55.00	110.00	0.00
	4" TAPPING SADDLE	2	75.00	150.00	2	75.00	150.00	0.00
	6" TAPPING SADDLE	2	105.00	210.00	2	105.00	210.00	0.00
MEGA LUGES	3"	3	27.25	81.75	5	27.25	136.25	-54.50
FLANGES	4"	9	37.24	335.16	4	37.24	148.96	186.20
	6"	2	35.75	71.50	4	35.75	143.00	-71.50
	8"	2	38.00	76.00	2	38.00	76.00	0.00
	10"	4	75.00	300.00	4	75.00	300.00	0.00
	"T"THEAD SHOULDER 3/4" X 4"	50	2.95	147.50	50	2.95	147.50	0.00
	CORTEN T HEADS 3/4"X51/2"	10	0.66	6.60	10	0.66	6.60	0.00
	3/4" HEAVY NUTS	24	0.20	4.80	24	0.20	4.80	0.00
	T" HEAD ONLY	100	1.19	119.00	100	1.19	119.00	0.00
	T" HEAD 31/2"	100	1.19	119.00	100	1.19	119.00	0.00
	T HEAD 4"	50	1.25	62.50	50	1.25	62.50	0.00
	6" SWIVEL GLAND	1	99.80	99.80	1	99.80	99.80	0.00
PVC PIPE	1/2" X 20'	0	0.20	0.00	0	0.20	0.00	0.00
	3/4" X 20'	0	0.26	0.00	0	0.26	0.00	0.00
	1" X 20'	0	0.39	0.00	0	0.39	0.00	0.00
	1 1/4" X 20'	0	0.64	0.00	0	0.64	0.00	0.00
	1 1/2" X 20'	50	0.71	35.50	50	0.71	35.50	0.00
	2" GLUE	50	0.72	36.00	140	0.72	100.80	-64.80
	2" GASKETED	0	1.60	0.00	0	1.60	0.00	0.00
	3" GASKETED	25	2.04	51.00	34	2.04	69.36	-18.36
	4" GASKETED	250	2.69	672.50	280	2.69	753.20	-80.70
	6" GASKETED	15	5.60	84.00	18	5.60	100.80	-16.80
	8" GASKETED	10	6.00	60.00	0	6.00	0.00	60.00
PIPE LUBE	8 #	0	2.89	0.00	0	2.89	0.00	0.00
	2 #	3	5.99	17.97	3	5.99	17.97	0.00
HDPE PIPE	3" HDPE DIPS	0	3.00	0.00	0	3.00	0.00	0.00
	4" HDPE DIPS	0	3.98	0.00	0	3.98	0.00	0.00
	6" HDPE DIPS	0	7.75	0.00	0	7.75	0.00	0.00
	4" CBMJ ADAPTOR	2	325.00	650.00	2	325.00	650.00	0.00
	3" CBMJ DADPTOR	2	260.00	520.00	2	260.00	520.00	0.00
	8" HDPE DIPS	2	72.79	145.58	2	72.79	145.58	0.00
	8" SS PIPE STIFFENERS	2	60.42	120.84	2	60.42	120.84	0.00
	4" SS PIPE STIFFENERS	2	30.21	60.42	2	30.21	60.42	0.00
	6" CBMJ ADAPTOR	2	445.00	890.00	2	445.00	890.00	0.00
CONCRETE BLOCK	8 X8 X 16	0	2.43	0.00	0	2.43	0.00	0.00
	4 X 16 X 16	24	1.15	27.60	40	1.15	46.00	-18.40
	2 X 8 X 16	6	0.77	4.62	10	0.77	7.70	-3.08
	80 LB BAG OF CEMENT	0	3.76	0.00	0	3.76	0.00	0.00
	40 LB BAG OF MORTOR MIX	0	7.84	0.00	0	7.84	0.00	0.00
	3/4" PF TUBING (FT)	50	0.25	12.50	50	0.25	12.50	0.00
	1" PF TUBING (FT)	24	0.31	7.44	24	0.31	7.44	0.00
	1" PF TUBING 300' ROLL	0	0.40	0.00	0	0.40	0.00	0.00
	1 1/2" PF TUBING (FT)	0	0.45	0.00	0	0.45	0.00	0.00
	SONO TUBE FT	1	6.50	6.50	1	6.50	6.50	0.00
BOLTS	6" 90	0	11.00	0.00	0	11.00	0.00	0.00
	6" T	0	11.00	0.00	0	11.00	0.00	0.00
	4" 90	0	7.70	0.00	0	7.70	0.00	0.00
	4" T	0	7.70	0.00	0	7.70	0.00	0.00

6"x6" SS TAPN SLV	0	645.11	0.00	0	645.11	0.00	0.00
6" X 12" LONG SLV	0	81.85	0.00	0	81.85	0.00	0.00
3" TAPPING VALVE	0	1200.00	0.00	0	1200.00	0.00	0.00
4" TAPPING VALVE	0	1500.00	0.00	0	1500.00	0.00	0.00
6" TAPPING VALVE	0	2000.00	0.00	0	2000.00	0.00	0.00
10" BRASS VALVE NEW AS OF 12/31/09	1	638.90	<u>638.90</u>	1	638.90	<u>638.90</u>	<u>0.00</u>
TOTAL		<i>At 12/31/23</i>	28,807.70	<i>At 12/31/24</i>	37,933.20		-9,125.50
Balance per GL (Hydrant already booked)					<u>32,080.21</u>		
				AJE Needed (#151)	<u>5,852.99</u>		(#620.6)

G WTP Consent Order



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, Florida 33902-2549
SouthDistrict@FloridaDEP.gov

Rick Scott
Governor
Carlos Lopez-Cantera
Lt. Governor
Noah Valenstein
Secretary

October 25, 2018

Pam Brewer
Placid Lakes Utilities, Inc.
410 Washington Blvd NW
Lake Placid, FL 33852
PamBrewer@embarqmail.com

Re: Highlands County – PW Program
OGC Case No. 18-1360
PWS ID# 6280223

Dear Ms. Brewer:

Enclosed is the final copy of Consent Order OGC Case No. 18-1360 to resolve violations noted in the complaint.

Please sign the original and return it to this office within 20 calendar days of receipt of the Consent Order. After the Consent Order has been executed by the Department, your copy will be returned to you.

If you have any questions, please contact Ryan Snyder at Ryan.Snyder@FloridaDEP.gov or 239-344-5695. Your cooperation in resolving this case is appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Iglehart", with a long horizontal flourish extending to the right.

Jon M. Iglehart
Director of District Management

JMI/kc

Enclosure

cc: US Army Corp SAJ-RD-Enforcement@usace.army.mil
Kathy Griffin, DEP, Division of State Lands, Kathy.Griffin@dep.state.fl.us

BEFORE THE STATE OF FLORIDA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION)	SOUTH DISTRICT
)	
v.)	OGC FILE NO. 18-1360
)	
PLACID LAKES UTILITIES, INC.)	
_____)	

CONSENT ORDER

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Placid Lakes Utilities, INC. (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.

2. Respondent is a person within the meaning of Section 403.852(5), F.S.

3. Respondent is the owner and operator of a Community Water System, PWS No. 6280223, located at 410 Washington Blvd., NW, Lake Placid, FL 33852, in Highlands County, Florida (“System”).

4. The Department finds that Respondent is in violation of Rule 62-550.310(3), F.A.C, which establishes the maximum contaminant level (“MCL”) for total trihalomethanes (“TTHMs”) as 0.080 milligrams per liter (“mg/L”) and the five haloacetic acids (“HAA5s”) as 0.060 mg/L. The TTHM locational running annual average result for samples collected on October 26, 2017 at 1874 Washington Boulevard are 82.23 mg/L. The HAA5 locational running annual average result for samples collected on October 26, 2017 at 1874 Washington Boulevard are 60.63 mg/L.

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 2

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

ORDERED:

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 180 days of the issuance of permit # 255555-003-WC, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance.

b) If the permitted modifications are determined by the Department to be inadequate to resolve the MCL violation(s), the Department will notify the Respondent in writing. Within 30 days of receipt of such written notification from the Department, Respondent shall submit an alternate proposal to address the MCL violation(s). Respondent shall provide all information requested in any RFIs issued by the Department within 15 days of receipt of each request. Within 60 days of the date the Department receives the proposal required by this subparagraph, Respondent shall provide all information necessary to complete the application for modification.

c) Respondent shall continue to sample quarterly for TTHMs and HAA5s in accordance with Rule 62-550.514(2), F.A.C., until the running annual average is no more than 0.060 mg/L and 0.045 mg/L for TTHMs and HAA5s, respectively, or until the running annual average remains below 0.080 mg/L and 0.060 mg/L, respectively, for four consecutive quarters, at which time Respondent shall return to its regular required monitoring in accordance with Chapter 62-550, F.A.C. Respondent shall submit all sampling results to the Department within 10 days following the month in which the samples were taken or within 10 days following Respondent's receipt of the results, whichever is sooner.

6. Respondent agrees to pay the Department stipulated penalties in the amount of \$100.00 per day for each and every day Respondent fails to timely comply with any of the

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 3

requirements of paragraph(s) 5 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 7, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

7. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final and effective filed with the Clerk of the Department before ability to make online payment is available.

8. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Ryan Snyder, Environmental Manager, Department of Environmental Protection, South District, 2295 Victoria Ave., Suite 364, Fort Myers, FL 33902.

9. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

10. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 4

beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances

11. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

12. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

13. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 5

14. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$5,000.00 per day per violation, and criminal penalties.

15. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

16. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

17. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

18. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

19. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to this Consent Order;

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 6

- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Consent Order;
- d) A statement of when and how the petitioner received notice of the Consent Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at 2295 Victoria Ave, Fort Myers, FL 33902. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 7

20. Rules referenced in this Order are available at
<https://softlive.dep.state.fl.us/ogc/ogc/content/rules>.

FOR THE RESPONDENT:

Laura Elowky
President

Date

DONE AND ORDERED this ____ day of _____, 20____, in _____, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Jon Iglehart
District Director
South District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,
receipt of which is hereby acknowledged.

Clerk

Date

Copies furnished to:
Lea Crandall, Agency Clerk
Mail Station 35



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

July 6, 2020

Pam Brewer
Placid Lakes Utilities Inc.
410 Washington Blvd., NW
Lake Placid, FL 33852
pambrewer@embarqmail.com

Re: Case Closure Letter
Placid Lakes Utilities Inc.
PWS ID: 6280223
OGC Case No.: 18-1360
Highlands County – PW

Dear Ms. Brewer,

The Department has reviewed the above referenced case and has determined that all conditions of the Consent Order have been satisfactorily completed. We will close this case and put it in our inactive file.

Your cooperation in resolving the matters of this case is appreciated. If you have any questions, please contact Andrew Price of this office at (239) 344-5621 or by e-mail at Andrew.price@floridadep.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Iglehart", with a long horizontal stroke extending to the right.

Jon M. Iglehart
Director of District Management
South District

Cc: Lea Crandall, FDEP Agency_Clerk@dep.state.fl.us

H WTP Sampling Results

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: 62-550 DW PWS I.D. #: 6280323

System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
Address: 410 Washington Blvd NW
City: LAKE PLACID FL ZIP Code: 33852
Phone # 888 465-0345 Fax #: 888 465-1313 E-Mail Address: NDBREWER@embargmail.com

SAMPLE INFORMATION (to be completed by sampler)
Sample Number: F2303796001 Sample Date: 06/22/2023 Sample Time: 11:45 AM PM (Circle One)
Sample Location (be specific): POE Location Code: 863-465-0345

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) _____ mg/L Field pH: _____
Reason(s) for Sample (Check all that apply):
 Routine Compliance with 62-550 Replacement (of Invalidated Sample)
 Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
 Composite of Multiple Sites* Clearance (permitting)
 Other: _____

Sampling Procedure Used or Other Comments: _____
*See 62-550(6) for requirements and restrictions. *See 62-550.550(4) for requirements and
And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site.

SAMPLER CERTIFICATION
I, NATHAN BREWER, Operator, do HEREBY CERTIFY
(Print Name)
that the above public water system and sample collection information is complete and correct.
Signature: [Signature] Date: 6-22-23
Certified Operator # C-19995 Phone # 888-465-1090 Sampler's Fax #: 888-465-1313
Sampler's E-mail: NDBREWER@embargmail.com

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 #: E84492 Certification Expiration Date: 06/30/2024

Address: 13100 Westlinks Terrace, Unit 10, Ft. Myers, FL 33913
 Phone #: (239) 674-8130
 ATTACH CURRENT DOH ANALYTE SHEET*

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82001, E82574

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 06/22/2023
 ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): F2303796001 Lab Assigned Report # Or Job ID: F2303796

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 checked="" type="checkbox"/> Partial | <input type="checkbox"/> Chlorite | <input type="checkbox"/> Bromate | | |
| <input checked="" type="checkbox"/> Nitrite | <input type="checkbox"/> Dioxin Only | | | | |
| <input checked="" type="checkbox"/> Asbestos | | | | | |

LAB CERTIFICATION

I, Josh Snead Laboratory 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: Josh Snead Date: 08/03/2023

* 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

INORGANIC CONTAMINANTS
 62-550.310(1)

Report Number / Job ID: F2303796001
 PWS ID (From Page 1): 6280223

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	0.12	U	EPA 300.0	0.12	06/22/2023	14:49	E84492
1041	Nitrite (as N)	1	mg/L	0.09	U	EPA 300.0	0.09	06/22/2023	14:49	E84492
1005	Arsenic	0.01	mg/L	0.00025	U	EPA 200.8	0.000250	06/24/2023	00:42	E82574
1010	Barium	2	mg/L	0.031	U	EPA 200.8	0.0005	06/24/2023	00:42	E82574
1015	Cadmium	0.005	mg/L	0.00025	U	EPA 200.8	0.000250	06/24/2023	00:42	E82574
1020	Chromium	0.1	mg/L	0.005	U	EPA 200.7	0.0050	06/26/2023	15:58	E82574
1024	Cyanide	0.2	mg/L	0.004	U	SM 4500-CN-E	0.0040	06/28/2023	14:01	E84589
1025	Fluoride	4	mg/L	0.18	U	EPA 300.0	0.18	06/22/2023	14:49	E84492
1030	Lead	0.015	mg/L	0.0005	U	EPA 200.8	0.0005	06/24/2023	00:42	E82574
1035	Mercury	0.002	mg/L	0.000011	U	EPA 245.1	0.000011	06/28/2023	12:46	E82574
1036	Nickel	0.1	mg/L	0.01	U	EPA 200.7	0.01	06/26/2023	15:58	E82574
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	06/24/2023	00:42	E82574
1052	Sodium	160	mg/L	6.40	U	EPA 200.7	0.80	06/26/2023	15:58	E82574
1074	Antimony	0.006	mg/L	0.001	U	EPA 200.8	0.0010	06/24/2023	00:42	E82574
1075	Beryllium	0.004	mg/L	0.002	U	EPA 200.7	0.0020	06/26/2023	15:58	E82574
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.000250	06/24/2023	00:42	E82574

Reporting Format 62-550.730
 Effective January 1995, Revised December 2012
 *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, 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: F2303796001
 PWS ID (From Page 1): 6280223

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	0.02	U	EPA 200.7	0.02	06/26/2023	15:58	E82574
1017	Chloride	250	mg/L	4.20	I	EPA 300.0	0.59	06/22/2023	14:49	E84492
1022	Copper	1	mg/L	0.001	U	EPA 200.8	0.0010	06/24/2023	00:42	E82574
1025	Fluoride	2	mg/L	0.18	U	EPA 300.0	0.18	06/22/2023	14:49	E84492
1028	Iron	0.3	mg/L	0.20	U	EPA 200.7	0.20	06/26/2023	15:58	E82574
1032	Manganese	0.05	mg/L	0.0039	I	EPA 200.8	0.0010	06/24/2023	00:42	E82574
1050	Silver	0.1	mg/L	0.0005	U	EPA 200.8	0.0005	06/22/2023	14:49	E84492
1055	Sulfate	250	mg/L	7.10	I	EPA 300.0	0.38	06/22/2023	15:58	E82574
1095	Zinc	5	mg/L	0.05	U	EPA 200.7	0.05	06/26/2023	14:49	E84492
1905	Color	15	CU	9.10	U	SM 2120 B	5	06/22/2023	15:16	E84492
1920	Odor	3	TON	1.00	U	SM 2150 B	1	06/22/2023	14:00	E84492
1925	pH (field pH from page 1)	6.5 - 8.5		7.97	Q	SM 4500H+B		06/22/2023	15:48	E84492
1930	Total Dissolved Solids	500	mg/L	150.00		SM 2540 C	10	06/27/2023	12:20	E84492
2905	Foaming Agents	0.5	mg/L	0.13	I	SM 5540 C	0.04	06/23/2023	09:20	E82001

Reporting Format 62-550.730
 Effective January 1995, Revised December 2012
 *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, G, 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 ID: F2303796001

PWS ID (From Page 1): 6280223

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	0.20	U	EPA 200.8	0.20	1		06/24/2023	00:42	E82574

** 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 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: F2303796001
 PWS ID (From Page 1): 6280223

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	0.44	U	EPA 524.2	0.44	0.5	07/04/2023	06:42	E84589
2380	cis-1,2-Dichloroethylene	70	ug/L	0.27	U	EPA 524.2	0.27	0.5	07/04/2023	06:42	E84589
2955	Xylenes (total)	10000	ug/L	0.44	U	EPA 524.2	0.44	0.5	07/04/2023	06:42	E84589
2964	Dichloromethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	07/04/2023	06:42	E84589
2968	o-Dichlorobenzene	600	ug/L	0.39	U	EPA 524.2	0.39	0.5	07/04/2023	06:42	E84589
2969	para-Dichlorobenzene	75	ug/L	0.33	U	EPA 524.2	0.33	0.5	07/04/2023	06:42	E84589
2976	Vinyl Chloride	1	ug/L	0.29	U	EPA 524.2	0.29	0.5	07/04/2023	06:42	E84589
2977	1,1-Dichloroethylene	7	ug/L	0.22	U	EPA 524.2	0.22	0.5	07/04/2023	06:42	E84589
2979	trans-1,2-Dichloroethylene	100	ug/L	0.21	U	EPA 524.2	0.21	0.5	07/04/2023	06:42	E84589
2980	1,2-Dichloroethane	3	ug/L	0.24	U	EPA 524.2	0.24	0.5	07/04/2023	06:42	E84589
2981	1,1,1-Trichloroethane	200	ug/L	0.29	U	EPA 524.2	0.29	0.5	07/04/2023	06:42	E84589
2982	Carbon tetrachloride	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	07/04/2023	06:42	E84589
2983	1,2-Dichloropropane	5	ug/L	0.26	U	EPA 524.2	0.26	0.5	07/04/2023	06:42	E84589
2984	Trichloroethylene	3	ug/L	0.14	U	EPA 524.2	0.14	0.5	07/04/2023	06:42	E84589
2985	1,1,2-Trichloroethane	5	ug/L	0.27	U	EPA 524.2	0.27	0.5	07/04/2023	06:42	E84589
2987	Tetrachloroethylene	3	ug/L	0.42	U	EPA 524.2	0.42	0.5	07/04/2023	06:42	E84589
2989	Monochlorobenzene	100	ug/L	0.36	U	EPA 524.2	0.36	0.5	07/04/2023	06:42	E84589
2990	Benzene	1	ug/L	0.26	U	EPA 524.2	0.26	0.5	07/04/2023	06:42	E84589
2991	Toluene	1000	ug/L	0.33	U	EPA 524.2	0.33	0.5	07/04/2023	06:42	E84589
2992	Ethylbenzene	700	ug/L	0.31	U	EPA 524.2	0.31	0.5	07/04/2023	06:42	E84589
2996	Styrene	100	ug/L	0.25	U	EPA 524.2	0.25	0.5	07/04/2023	06:42	E84589

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

*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

Report Number / Job ID: F2303796001 PWS ID (From Page 1): 6280223

SYNTHETIC ORGANICS
 62-550.310(4)(b)

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	06/28/2023	06/29/2023	21:22	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	06/28/2023	06/29/2023	21:22	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	06/28/2023	06/29/2023	21:22	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	06/28/2023	06/29/2023	21:22	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	0.1	06/29/2023	06/30/2023	18:31	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	06/27/2023	06/28/2023	17:48	E82574
2033	Endothall	100	ug/L	6.00	U	EPA 548.1	6	9	06/29/2023	07/06/2023	17:42	E82574
2034	Glyphosate	700	ug/L	5.90	U	EPA 547	5.90	6	06/28/2023	06/28/2023	15:39	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	07/03/2023	07/06/2023	00:22	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.80	U	EPA 531.1	1.80	2	06/27/2023	06/27/2023	07:24	E82574
2037	Simazine	4	ug/L	0.06	U	EPA 525.2	0.06	0.07	07/03/2023	07/06/2023	00:22	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	07/03/2023	07/06/2023	00:22	E82574
2040	Picloram	500	ug/L	0.09	U	EPA 515.3	0.09	0.1	06/29/2023	06/30/2023	18:31	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	06/29/2023	06/30/2023	18:31	E82574
2042	Hexachlorocyclopentadiene	50	ug/L	0.019	U	EPA 508	0.0190	0.1	06/28/2023	06/29/2023	21:22	E82574
2046	Carbofuran	40	ug/L	0.51	U	EPA 531.1	0.51	0.9	06/27/2023	06/27/2023	07:24	E82574
2050	Atrazine	3	ug/L	0.09	U	EPA 525.2	0.09	0.1	07/03/2023	07/06/2023	00:22	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	07/03/2023	07/06/2023	00:22	E82574
2065	Heptachlor	0.4	ug/L	0.006	U	EPA 508	0.0060	0.04	06/28/2023	06/29/2023	21:22	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	06/28/2023	06/29/2023	21:22	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.0950	0.1	06/29/2023	06/30/2023	18:31	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.09	U	EPA 515.3	0.09	0.2	06/29/2023	06/30/2023	18:31	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	06/28/2023	06/29/2023	21:22	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.0150	0.02	07/03/2023	07/06/2023	00:22	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.0380	0.04	06/29/2023	06/30/2023	18:31	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.0930	0.1	06/28/2023	06/29/2023	21:22	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0062	U	EPA 504.1	0.0062	0.02	06/28/2023	06/28/2023	22:25	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0092	U	EPA 504.1	0.0092	0.01	06/28/2023	06/28/2023	22:25	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.0530	0.2	06/28/2023	06/29/2023	21:22	E82574

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

Reporting Format 62-550.730
 Effective January 1995, Revised December 2012

Page: 7 of 12

*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.



Placid Lakes Utilities, Inc.

A DIVISION OF LAKE PLACID HOLDING CO.

410 Washington Blvd. NW
Lake Placid, Florida 33852

Office: (863) 465-0345
Water Plant: (863) 465-2427
Fax: (863) 465-1313

Attn: George Ugartemendia
Florida Department of Environmental Protection
South District
2295 Victoria Ave Suite 364
Ft. Myers, FL 33901

Highlands County - PW
Placid Lakes Utility, Inc.
PWS ID Number 6280223

Dear Mr. Ugartemendia:

Enclosed please find the PWS Certification of Notification of Lead and Copper Tap Sample Results. Also enclosed is a copy of the letter sent to all 20 customers who participated in the collection of samples with the results for each customer included with their letter.

If you have any questions, please contact me at 863-441-1090.

Sincerely,

Nathan Brewer, Operator

Enclosures



PWS CERTIFICATION OF NOTIFICATION OF LEAD AND COPPER TAP SAMPLE RESULTS

INSTRUCTIONS: This form shall be completed and submitted by community or non-transient non-community water systems that take lead and copper tap samples in accordance with 40 CFR 141.86 (2009). Such systems shall, no later than 30 days after receiving each individual sample, provide notice of the individual tap results to the persons served by the water system at the specific sampling site(s) from which the sample(s) were taken, as required by 40 CFR 141.85(d) (2009). NO LATER THAN THREE MONTHS FOLLOWING THE END OF THE MONITORING, such systems shall also mail a sample copy of the consumers notification of tap results with this form, completed, to the appropriate Department of Environmental Protection District Office or Approved County Health Department. For systems that are on a reduced lead and copper monitoring period, the end of the lead and copper monitoring period is September 30th of the calendar year in which the sampling occurred. All information provided on this form shall be typed or printed in ink.

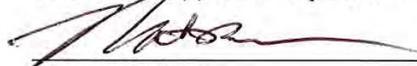
I. General Information		
Public Water System (PWS) Name: Placid Lakes Utilities, Inc		
PWS Identification Number: 6280223	PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community	
PWS Size: <input type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large		
PWS Owner:		
Contact Person: Nathan Brewer	Contact Person's Title: Plant Operator	
Contact Person's Mailing Address: 410 Washington Blvd NW		
City: Lake Placid	State: Florida	Zip Code: 33852
Contact Person's Telephone Number: 863-441-1090	Contact Person's Fax Number: 863-465-1313	
Contact Person's E-Mail Address: ndbrewer@embarqmail.com		
Date of the end of the Lead and Copper Monitoring Period: 2023		

II. Certification*

A. Certification by a Community Water System (CWS)

The CWS identified in Part I of this form had one or more lead and copper tap sample results for lead or for copper during the following monitoring period: _____

I am duly authorized to sign this form on behalf of the CWS. I certify that, no later than 30 days after the CWS received each individual lead and copper tap sample result during this monitoring period, the CWS notified each customer by mail, as required by 40 CFR 141.85(d) of the sample result.


Nathan Brewer
Operator

 Signature and Date Printed or Typed Name Title

B. Certification by a Non-Transient Non-Community Water System (or a Community Water System Serving a Facility Where the Population Served Is Prevented from Making Plumbing Improvements and Is Not Separately Charged for Water Consumption)

The PWS identified in Part I of this form had one or more lead and copper tap sample results for lead or for copper during the following monitoring period: _____

I am duly authorized to sign this form on behalf of the PWS. I certify that, no later than 30 days after the PWS received each individual lead and copper tap sample result during this monitoring period, the PWS provided notice to consumers at sample taps tested, as required by 40 CFR 141.85(d). If the system posted the sample results in a public place or common area in the building(s) where the samples were taken, then check the box below.

The PWS posted the sample results in a public place or common area in the building(s) where the samples were taken, as required by 40 CFR 141.85(d).

 Signature and Date Printed or Typed Name Title

* A community water system (CWS) shall complete the certification in Part II.A of this form unless the CWS is serving a facility (such as a prison or hospital) where the population served is prevented from making plumbing improvements and is not separately charged for water consumption, in which case the CWS may use the certification in Part II.B of this form. A non-transient non-community water system shall complete the certification in Part II.B of this form.

November 21, 2023

109 East Canal Way NE
ID#1

Thank you for your assistance with the collection of test samples for the Lead and Copper Sampling Plan. We have attached the test results for your information.

All samples passed both lead and copper testing.

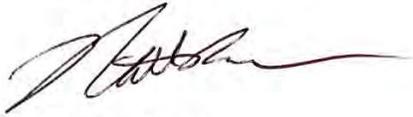
The maximum contaminant level goal (MCLG) for lead is zero (0). The action level that would require treatment is 0.015. The majority of samples were below/or equivalent to 0.001. There were four sample results that were above 0.001. These results are all below the action level of 0.015.

MCLG for copper is 1.3. All results for copper were below .5.

If you have any questions concerning the test or the test results, please contact me on my cell phone at 863-441-1090.

I again thank you for your assistance in collecting the samples. The tests will not be required again for another three years.

Sincerely,



Nathan Brewer
Water Plant Operator

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: Placid Lakes Utilities, Inc Date Submitted to Lab: 07/17/2023 14:25
 PWS-ID: 6280223 Analysis Date: 08/07/2023
 Laboratory Name: Advanced Environmental Laboratories, Inc. Lab Analysis method: SM 3113B
 Lab-ID: E84589 Lead or Copper (list one): Copper
 Laboratory Contact Person: David Murto Method Detection Limit: 0.025
 Phone: 863-655-4022 90th Percentile Value: 0.33

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	1	109 E Canal Way NE		F2304385001	07/13/2023		0.025 U
	2	9	157 Johnson Way NE		F2304385009	07/12/2023		0.025 U
	3	13	114 Walker Ave NE		F2304385013	07/13/2023		0.025 U
	4	4	109 Sheppard Rd NW		F2304385004	07/12/2023		0.025 U
	5	6	346 Chicago Way NE		F2304385006	07/13/2023		0.027 I
	6	8	100 Buccaneer St NW		F2304385008	07/13/2023		0.030 I
	7	15	1758 Washington Blvd NW		F2304385015	07/12/2023		0.050 I
	8	10	321 Roosevelt Ln NE		F2304385010	07/13/2023		0.055
	9	19	131 Lincoln Rd NW		F2304385019	07/12/2023		0.078
	10	5	254 Baltimore Way NE		F2304385005	07/13/2023		0.10
	11	18	503 Rockefeller Taft Ln NE		F2304385018	07/12/2023		0.10
	12	7	563 Lake August Dr		F2304385007	07/11/2023		0.10
	13	12	110 Truman Ave NE		F2304385012	07/12/2023		0.15
	14	11	112 E Canal Way NE		F2304385011	07/12/2023		0.16
	15	17	116 Cleveland Ave NE		F2304385017	07/12/2023		0.21
	16	14	101 Ellison Ave		F2304385014	07/13/2023		0.25
	17	16	249 Sheppard Rd NW		F2304385016	07/12/2023		0.25
	18	20	569 Kemper Ave		F2304385020	07/12/2023		0.33
	19	3	421 Lake August Dr		F2304385003	07/13/2023		0.33
	20	2	130 Loquat Rd NE		F2304385002	07/13/2023		0.44

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: David W. Murto

NAME (Please Print): David Murto

TITLE and DATE: Customer Service 11/19/23

This report was revised to correct the report date. dwm 11/29/23

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: Placid Lakes Utilities, Inc Date Submitted to Lab: 07/17/2023 14:25
 PWS-ID: 6280223 Analysis Date: 07/31/2023
 Laboratory Name: Advanced Environmental Laboratories, Inc. Lab Analysis method: SM 3113B
 Lab-ID: E84589 Lead or Copper (list one): Lead
 Laboratory Contact Person: David Murto Method Detection Limit: 0.0010
 Phone: 863-655-4022 90th Percentile Value: 0.0014

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	11	112 E Canal Way NE		F2304385011	07/12/2023	0.0010 U	
	2	10	321 Roosevelt Ln NE		F2304385010	07/13/2023	0.0010 U	
	3	1	109 E Canal Way NE		F2304385001	07/13/2023	0.0010 U	
	4	9	157 Johnson Way NE		F2304385009	07/12/2023	0.0010 U	
	5	12	110 Truman Ave NE		F2304385012	07/12/2023	0.0010 U	
	6	6	346 Chicago Way NE		F2304385006	07/13/2023	0.0010 U	
	7	5	254 Baltimore Way NE		F2304385005	07/13/2023	0.0010 I	
	8	4	109 Sheppard Rd NW		F2304385004	07/12/2023	0.0010 U	
	9	14	101 Ellison Ave		F2304385014	07/13/2023	0.0010 U	
	10	15	1758 Washington Blvd NW		F2304385015	07/12/2023	0.0010 U	
	11	16	249 Sheppard Rd NW		F2304385016	07/12/2023	0.0010 I	
	12	17	116 Cleveland Ave NE		F2304385017	07/12/2023	0.0010 U	
	13	18	503 Rockefeller Taft Ln NE		F2304385018	07/12/2023	0.0010 U	
	14	19	131 Lincoln Rd NW		F2304385019	07/12/2023	0.0010 U	
	15	20	569 Kemper Ave		F2304385020	07/12/2023	0.0010 U	
	16	3	421 Lake August Dr		F2304385003	07/13/2023	0.0010 U	
	17	7	563 Lake August Dr		F2304385007	07/11/2023	0.0011 I	
	18	2	130 Loquat Rd NE		F2304385002	07/13/2023	0.0014 I	
	19	13	114 Walker Ave NE		F2304385013	07/13/2023	0.0017 I	
	20	8	100 Buccaneer St NW		F2304385008	07/13/2023	0.0019 I	

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: David W. Murto

NAME (Please Print): David Murto

TITLE and DATE: Customer Service 11/19/23

This report was revised to correct the report date. dwm 11/29/23

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: Placid Lake Utilities - SOC PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: F2306837001 Sample Date: 10/18/2023 Sample Time: 09:45 AM PM (Circle One)
 Sample Location (be specific): P.O.E. Location Code: 863-465-0345

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

Sample Type (Check Only One)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Reason(s) for Sample (Check all that apply)
 Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. *See 62-550.550(4) for requirements and
 And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site.

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature: _____ Date: _____
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

Reporting Format 62-550.730 Page: 17 of 20
 Effective January 1995, Revised December 2012

*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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E84492 Certification Expiration Date: 06/30/2024
ATTACH CURRENT DOH ANALYTE SHEET*
 Address: 13100 Westlinks Terrace, Unit 10, Ft. Myers, FL 33913 Phone #: (239) 674-8130
 Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 10/18/2023

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): F2306837001 Lab Assigned Report # Or Job ID: F2306837

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 type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input 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 type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial	<input type="checkbox"/> Chlorite	<input type="checkbox"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazon, 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: Jennifer Mazon Date: 12/06/2023

* 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: _____

Reporting Format 62-550.730 Page: 18 of 20
 Effective January 1995, Revised December 2012

*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

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: Placid Lakes Utilities- SOC PWS I.D. #: _____
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: F2307852001 Sample Date: 12/05/2023 Sample Time: 10:10 AM PM (Circle One)
 Sample Location (be specific): P.O.E. Location Code: 863-465-0345

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

Sample Type (Check Only One) _____ Reason(s) for Sample (Check all that apply)

Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
 Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
 Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
 Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments:

*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, _____, _____, do HEREBY CERTIFY
 _____ (Print Name) _____ (Print Title)
 that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

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 #: E84492 Certification Expiration Date: 06/30/2024
 Address: 13100 Westlinks Terrace, Unit 10, Ft. Myers, FL 33913 ATTACH CURRENT DOH ANALYTE SHEET*
 Phone #: (239) 674-8130

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E82574

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 12/05/2023
 ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): F2307852001 Lab Assigned Report # Or Job ID: F2307852

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 type="checkbox"/> All except Asbestos | <input type="checkbox"/> All 30 | <input type="checkbox"/> All 21 | <input type="checkbox"/> Trihalomethanes | <input type="checkbox"/> Single Sample | <input 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 type="checkbox"/> Nitrate | <input checked="" type="checkbox"/> Partial | <input type="checkbox"/> Chlorite | <input type="checkbox"/> Bromate | | |
| <input type="checkbox"/> Nitrite | <input type="checkbox"/> Dioxin Only | | | | |
| <input type="checkbox"/> Asbestos | | | | | |

LAB CERTIFICATION

I, Jennifer Mazen 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: *Jennifer Mazen* Date: 01/11/2024

* 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: _____

Reporting Format 62-550.730 Page: 18 of 20
 Effective January 1995, Revised December 2012

*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

SYNTHETIC ORGANICS

62-550.310(4)(b)

Report Number / Job ID: F2307852001 PWS ID (From Page 1): 6280223

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	12/11/2023	12/14/2023	23:04	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	12/11/2023	12/14/2023	23:04	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	12/11/2023	12/14/2023	23:04	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	12/11/2023	12/14/2023	23:04	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	12/15/2023	12/19/2023	05:31	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	12/11/2023	12/12/2023	14:37	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6	9	12/11/2023	12/13/2023	19:10	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.90	6		12/17/2023	02:16	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	UQ	EPA 525.2	0.50	0.6	12/21/2023	01/02/2024	14:03	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.80	2		12/16/2023	07:21	E82574
2037	Simazine	4	ug/L	0.060	UQ	EPA 525.2	0.06	0.07	12/21/2023	01/02/2024	14:03	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	UQ	EPA 525.2	0.50	0.6	12/21/2023	01/02/2024	14:03	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.09	0.1	12/15/2023	12/19/2023	05:31	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	12/15/2023	12/19/2023	05:31	E82574
2042	Hexachlorocyclopentadiene	50	ug/L	0.019	U	EPA 508	0.0190	0.1	12/11/2023	12/14/2023	23:04	E82574
2046	Carbofuran	40	ug/L	0.51	U	EPA 531.1	0.51	0.9		12/16/2023	07:21	E82574
2050	Atrazine	3	ug/L	0.090	UQ	EPA 525.2	0.09	0.1	12/21/2023	01/02/2024	14:03	E82574
2051	Alachlor	2	ug/L	0.15	UQ	EPA 525.2	0.15	0.2	12/21/2023	01/02/2024	14:03	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	12/11/2023	12/14/2023	23:04	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	12/11/2023	12/14/2023	23:04	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.0950	0.1	12/15/2023	12/19/2023	05:31	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.09	0.2	12/15/2023	12/19/2023	05:31	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	12/11/2023	12/14/2023	23:04	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	UQ	EPA 525.2	0.0150	0.02	12/21/2023	01/02/2024	14:03	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.0380	0.04	12/15/2023	12/19/2023	05:31	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.0930	0.1	12/11/2023	12/14/2023	23:04	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	12/11/2023	12/09/2023	04:32	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0090	U	EPA 504.1	0.0090	0.01	12/11/2023	12/09/2023	04:32	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.0530	0.2	12/11/2023	12/14/2023	23:04	E82574

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

Reporting Format 62-550.730

Effective January 1995, Revised December 2012

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*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

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400265001 Sample Date: 08/19/2024 Sample Time: 11:30 AM PM (Circle One)
 Sample Location (be specific): Spigot On North Side Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 0.5 mg/L Field pH: _____

Sample Type (Check Only One) Reason(s) for Sample (Check all that apply)
 Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
 Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
 Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
 Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. *See 62-550.550(4) for requirements and
 And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site.

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature: _____ Date: 08/19/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

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 #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82574

ATTACH CURRENT DOH ANALYTE SHEET*
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/19/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400265001 Lab Assigned Report # Or Job ID: L2400265

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 type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input checked="" type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input checked="" 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"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer Mazen* Date: 09/04/2024

* 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: _____

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 Effective January 1995, Revised December 2012

*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: L2400265001

Disinfectant Residual (mg/L): 0.5

PWS ID (From Page 1): 6280223

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	0.89	U	EPA 552.2	0.89	2	08/31/2024	20:30	E82574
2451	Dichloroacetic Acid	N/A	ug/L	4.78		EPA 552.2	0.89	1	08/31/2024	20:30	E82574
2452	Trichloroacetic Acid	N/A	ug/L	5.03		EPA 552.2	0.67	1	08/31/2024	20:30	E82574
2453	Monobromoacetic Acid	N/A	ug/L	0.52	U	EPA 552.2	0.52	1	08/31/2024	20:30	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.14		EPA 552.2	0.73	1	08/31/2024	20:30	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	10.95		EPA 552.2	0.89	---	08/31/2024	20:30	E82574
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	21.79		EPA 524.2	0.32	1	08/26/2024	21:00	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	08/26/2024	21:00	E84589
2943	Bromodichloromethane	N/A	ug/L	6.07		EPA 524.2	0.42	1	08/26/2024	21:00	E84589
2944	Dibromochloromethane	N/A	ug/L	1.49		EPA 524.2	0.37	1	08/26/2024	21:00	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	29.35		EPA 524.2	0.44	---	08/26/2024	21:00	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: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400265002 Sample Date: 08/19/2024 Sample Time: 11:30 AM PM (Circle One)
 Sample Location (be specific): Spigot On North Side Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 0.6 mg/L Field pH: _____

Sample Type (Check Only One)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. *See 62-550.550(4) for requirements and
 And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site.

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature: _____ Date: 08/19/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

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 #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022
ATTACH CURRENT DOH ANALYTE SHEET*

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/19/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400265002 Lab Assigned Report # Or Job ID: L2400265

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 type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input checked="" type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input checked="" 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"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: Jennifer Mazen Date: 09/04/2024

* 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: _____

Reporting Format 62-550.730 Page: 17 of 22
 Effective January 1995, Revised December 2012

*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: L2400265002

Disinfectant Residual (mg/L): 0.6

PWS ID (From Page 1): 6280223

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	0.89	U	EPA 552.2	0.89	2	08/31/2024	01:51	E82574
2451	Dichloroacetic Acid	N/A	ug/L	5.99		EPA 552.2	0.89	1	08/31/2024	01:51	E82574
2452	Trichloroacetic Acid	N/A	ug/L	6.74		EPA 552.2	0.67	1	08/31/2024	01:51	E82574
2453	Monobromoacetic Acid	N/A	ug/L	0.52	U	EPA 552.2	0.52	1	08/31/2024	01:51	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.37		EPA 552.2	0.73	1	08/31/2024	01:51	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	14.10		EPA 552.2	0.89	---	08/31/2024	01:51	E82574
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	22.70		EPA 524.2	0.32	1	08/26/2024	21:25	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	08/26/2024	21:25	E84589
2943	Bromodichloromethane	N/A	ug/L	6.18		EPA 524.2	0.42	1	08/26/2024	21:25	E84589
2944	Dibromochloromethane	N/A	ug/L	1.59		EPA 524.2	0.37	1	08/26/2024	21:25	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	30.47		EPA 524.2	0.44	---	08/26/2024	21:25	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: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400266001 Sample Date: 08/19/2024 Sample Time: 11:45 AM PM (Circle One)
 Sample Location (be specific): Spigot on South Side Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 0.5 mg/L Field pH: _____

Sample Type (Check Only One) Reason(s) for Sample (Check all that apply)
 Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
 Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
 Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
 Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. *See 62-550.550(4) for requirements and
 And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site.

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature: _____ Date: 08/19/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

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 #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022
 Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82574

ATTACH CURRENT DOH ANALYTE SHEET*

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/19/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400266001 Lab Assigned Report # Or Job ID: L2400266

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 type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input checked="" type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input checked="" 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"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer Mazen* Date: 09/04/2024

* 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: _____

Reporting Format 62-550.730 Page: 6 of 14
 Effective January 1995, Revised December 2012

* 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: L2400266001

Disinfectant Residual (mg/L): 0.5

PWS ID (From Page 1): 6280223

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	0.89	U	EPA 552.2	0.89	2	08/31/2024	21:35	E82574
2451	Dichloroacetic Acid	N/A	ug/L	5.12		EPA 552.2	0.89	1	08/31/2024	21:35	E82574
2452	Trichloroacetic Acid	N/A	ug/L	5.13		EPA 552.2	0.67	1	08/31/2024	21:35	E82574
2453	Monobromoacetic Acid	N/A	ug/L	0.52	U	EPA 552.2	0.52	1	08/31/2024	21:35	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.13		EPA 552.2	0.73	1	08/31/2024	21:35	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	11.38		EPA 552.2	0.89	---	08/31/2024	21:35	E82574
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	24.15		EPA 524.2	0.32	1	08/26/2024	15:27	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	08/26/2024	15:27	E84589
2943	Bromodichloromethane	N/A	ug/L	6.88		EPA 524.2	0.42	1	08/26/2024	15:27	E84589
2944	Dibromochloromethane	N/A	ug/L	1.55		EPA 524.2	0.37	1	08/26/2024	15:27	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	32.58		EPA 524.2	0.44	---	08/26/2024	15:27	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: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400266002 Sample Date: 08/19/2024 Sample Time: 11:45 AM PM (Circle One)
 Sample Location (be specific): Spigot on South Side Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 0.6 mg/L Field pH: _____

Sample Type (Check Only One)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Reason(s) for Sample (Check all that apply)
 Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. *See 62-550.550(4) for requirements and
 And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site.

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature: _____ Date: 08/19/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

*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

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

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82574

ATTACH CURRENT DOH ANALYTE SHEET*
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/19/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400266002 Lab Assigned Report # Or Job ID: L2400266

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 type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input checked="" type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input checked="" 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"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer Mazen* Date: 09/04/2024

* 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: _____

Reporting Format 62-550.730 Page: 9 of 14
 Effective January 1995, Revised December 2012

*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: L2400266002

Disinfectant Residual (mg/L): 0.6

PWS ID (From Page 1): 6280223

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	0.89	U	EPA 552.2	0.89	2	08/31/2024	22:08	E82574
2451	Dichloroacetic Acid	N/A	ug/L	5.25		EPA 552.2	0.89	1	08/31/2024	22:08	E82574
2452	Trichloroacetic Acid	N/A	ug/L	6.03		EPA 552.2	0.67	1	08/31/2024	22:08	E82574
2453	Monobromoacetic Acid	N/A	ug/L	0.52	U	EPA 552.2	0.52	1	08/31/2024	22:08	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.18		EPA 552.2	0.73	1	08/31/2024	22:08	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	12.46		EPA 552.2	0.89	---	08/31/2024	22:08	E82574
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	23.24		EPA 524.2	0.32	1	08/26/2024	15:53	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	08/26/2024	15:53	E84589
2943	Bromodichloromethane	N/A	ug/L	6.27		EPA 524.2	0.42	1	08/26/2024	15:53	E84589
2944	Dibromochloromethane	N/A	ug/L	1.70		EPA 524.2	0.37	1	08/26/2024	15:53	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	31.21		EPA 524.2	0.44	---	08/26/2024	15:53	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: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400537001 Sample Date: 09/09/2024 Sample Time: 10:00 AM PM (Circle One)
 Sample Location (be specific): POE Location Code: _____

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

Sample Type (Check Only One) Reason(s) for Sample (Check all that apply)
 Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
 Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
 Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
 Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. *See 62-550.550(4) for requirements and
 And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site.

SAMPLER CERTIFICATION

I, _____, do HEREBY CERTIFY
 _____ (Print Name) _____ (Print Title)

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

Signature: _____ Date: 09/09/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

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 #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022
 Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84492

ATTACH CURRENT DOH ANALYTE SHEET*

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 09/09/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400537001 Lab Assigned Report # Or Job ID: L2400537

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 type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input 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 checked="" type="checkbox"/> Nitrate	<input type="checkbox"/> Partial	<input type="checkbox"/> Chlorite	<input type="checkbox"/> Bromate		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer Mazen* Date: 09/17/2024

* 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: _____

Reporting Format 62-550.730 Page: 7 of 10
 Effective January 1995, Revised December 2012

*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

INORGANIC CONTAMINANTS
 62-550.310(1)

Report Number / Job ID: L2400537001

PWS ID (From Page 1): 6280223

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	0.19	I	EPA 300.0	0.040	09/10/2024	17:39	E84492
1041	Nitrite (as N)	1	mg/L	0.040	U	EPA 300.0	0.040	09/10/2024	17:39	E84492

*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.

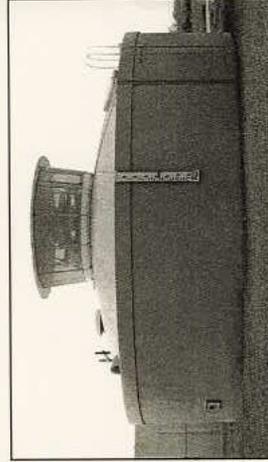
I WTP Consumer Confidence Reports

2020 Annual Drinking Water Quality Report



**Placid Lakes
 Utilities, Inc.**

A DIVISION OF LAKE PLACID HOLDING CO.
 (863) 465-0345



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 D.E.P. South District

vice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Placid Lakes Utilities Water Department is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800-426-4791) or at HYPERLINK "http://www.epa.gov/safewater/lead" www.epa.gov/safewater/lead.

Placid Lakes Utilities, Inc., in accordance with FDEP requirements is in the process of developing a valve maintenance and exercising program. We are in the process of locating all valves and collecting data to create a master water system map. Our employees have spent many hours locating, cleaning, marking, and collecting information on the valves and valve boxes. We need to be able to locate these valves in cases of emergencies in order to isolate a section of water main to perform repairs. We would like to ask property owners with valves in their yards to please assist the utility with maintaining the visibility and ease in locating valves by keeping the grass cut around the valve boxes and not burying or allowing grass to grow over the top of the valve and/or meter box.

We at Placid Lakes Utilities, Inc. work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please note the well-head protection signs posted at all three wells. Help us protect the area around the wells from any contamination. We have posted signs that request only authorized persons are allowed due to homeland security provisions for water plants. If necessary, customers are authorized to visit the office. Payments can be made by mail or placed in the drop box that will remain in the convenience shopping center.

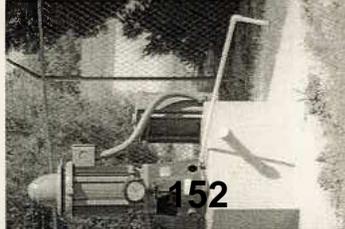
The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- (E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The EPA's maximum contaminant levels (MCLs) for public water systems (PWS) are based on the health effects of contaminants in bottled water, which must protect for public health.

Regulations establish limits for contaminants in bottled water, which must protect for public health. EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The EPA's maximum contaminant levels (MCLs) for public water systems (PWS) are based on the health effects of contaminants in bottled water, which must protect for public health. EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The EPA's maximum contaminant levels (MCLs) for public water systems (PWS) are based on the health effects of contaminants in bottled water, which must protect for public health.



Radiological Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	4/20	N	2.7	NA	0	15	Erosion of natural deposits
Radium 226+228 or combined radium (pCi/L)	4/20	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	3/20	N	0.028	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	3/20	N	0.137	NA	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 ppm
Nitrate (ppm)	3/20	N	.09	NA	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage erosion of natural deposits
Nitrate (ppm)	3/20	N	.114	NA	1	1	
Sodium (ppm)	3/20	N	10.6	NA	NA	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/19-12/19	N	.7	5-1.4	MRDLG=4	MRDL=4.0	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Haloacetic Acids (Five) (HAA5) (ppb) (SITE 1)	01/2020-12/2020	N	29	29	NA	MCL=60	By-product of drinking water disinfection
Haloacetic Acids (Five) (HAA5) (ppb) (SITE 2)	01/2020-12/2020	N	13	13	NA	MCL=60	By-product of drinking water disinfection
THM [Total trihalomethanes] (ppb) (SITE 1)	01/2020-12/2020	N	31	31	NA	MCL=80	By-product of drinking water disinfection
THM [Total trihalomethanes] (ppb) (SITE 2)	01/2020-12/2020	N	32	32	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water)(ppm)	9/20	N	9	0	0	15	Corrosion of household plumbing systems; erosion of natural deposits

sent to you this year's Annual Water Quality Report. This report is designed to inform you services we deliver to you every day. Our constant goal is to provide you with a safe and ing water. We want you to understand the efforts we make to continually improve the water t our water resources. We are committed to ensuring the quality of your water. Our water wells. The wells draw from the Floridian Aquifer.

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us, Inc. routinely monitors for contaminants in your drinking water according to Federal gulations. Except where indicated otherwise, this report is based on the results of our January 1 to December 31, 2020. Data obtained before January 1, 2020, and presented in t testing done in accordance with the laws, rules and regulations.

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ant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLGs as feasible using the best available treatment technology.

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ited and indicates that the substance was not found by laboratory analysis.

0) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by

or Micrograms per liter (ug/l) – one part by weight of analyte to 1 billion parts by weight

2021 Annual Drinking Water Quality Report



**Placid Lakes
 Utilities, Inc.**

A DIVISION OF LAKE PLACID HOLDING CO.
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D.E.P. South District

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Placid Lakes Utilities Water Department is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800-426-4791) or at www.epa.gov/safewater/lead.

Placid Lakes Utilities, Inc., in accordance with FDEP requirements is in the process of developing a valve maintenance and exercising program. We are in the process of locating all valves and collecting data to create a master water system map. Our employees have spent many hours locating, cleaning, marking, and collecting information on the valves and valve boxes. We need to be able to locate these valves in cases of emergencies in order to isolate a section of water main to perform repairs. We would like to ask property owners with valves in their yards to please assist the utility with maintaining the visibility and ease in locating valves by keeping the grass cut around the valve boxes and not burying or allowing grass to grow over the top of the valve and/or meter box.

We at Placid Lakes Utilities, Inc. work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please note the wall-head protection signs posted at all three wells. Help us protect the area around the wells from any contamination. We have posted signs that request only authorized persons are allowed due to homeland security provisions for water plants. If necessary, customers are authorized to visit the office. Payments can be made by mail, placed in the drop box that will remain in the convenience shopping center, or online at: <https://placidlakesutilities.azurewebsites.net>

Parts per billion (ppb) or Micrograms per liter (µg/l) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Picocurie per liter (pCi/L) – measure of the radioactivity in water.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

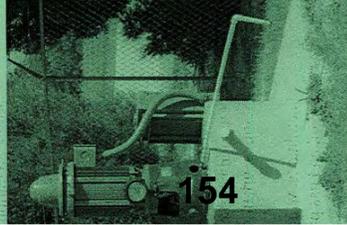
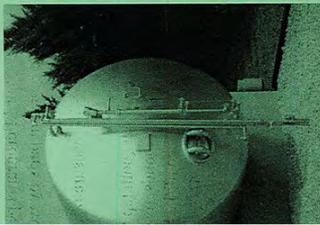
Contaminants that may be present in source water include:

- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- (E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

The EPA prescribes regulations, which limit the amount of certain contaminants in drinking water. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, may reasonably be expected to occur in tap water, and groundwater.

Small amounts of some contaminants, such as lead, are not necessarily harmful. However, if you are concerned about contaminants in your drinking water, you can obtain more information by calling the EPA's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in drinking water. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, may reasonably be expected to occur in tap water, and groundwater. Small amounts of some contaminants, such as lead, are not necessarily harmful. However, if you are concerned about contaminants in your drinking water, you can obtain more information by calling the EPA's Safe Drinking Water Hotline at 1-800-426-4791.



Radiological Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	4/20	N	2.7	NA	0	15	Erosion of natural deposits
Radium 226+228 or combined radium (pCi/L)	4/20	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	3/20	N	0.028	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	3/20	N	0.137	NA	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories; Water additive which promotes strong teeth when at optimum levels between 0.7 ppm
Nitrate (ppm)	7/21	N	.05	NA	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage erosion of natural deposits
Sodium (ppm)	3/20	N	10.6	NA	NA	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectants and Disinfection By-Products

We failed to complete required sampling for THMs and HAA5s on time and therefore were in violation of monitoring and reporting requirements. Because we did not take the required number of samples during quarter 3, we did not know whether the contaminants were present in your drinking water, and we are unable to tell you whether your health was at risk during that time. The monitoring period was 7/1/21 through 9/30/21. Two sample were required for each contaminant, and none were taken. Sampling resumed on 9/1/21.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/21-12/21	N	1.47	5-1.52	MRDLG=4	MRDL=4.0	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Halocetic Acids (Five) (HAA5) (ppb)	08/2021-11/2021	N		28-55.05	NA	MCL=60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	08/2021-11/2021	N		27.25-228.18	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water)(ppm)	9/20	N	9	0	0	1.5	Corrosion of household plumbing systems; erosion of natural deposits

This year's Annual Water Quality Report. This report is designed to inform you about the quality of your water every day. Our constant goal is to provide you with a safe and dependable supply of drinking water and the efforts we make to continually improve the water treatment process and protect our water resources to ensure the quality of your water. Our water source is ground water from wells. The wells draw water from the aquifer beneath the ground.

Environmental Protection performed a Source Water Assessment on our system. The assessment was designed to identify potential sources of contamination in the vicinity of our wells. There is one potential source of contamination for this system with a moderate susceptibility level. The assessment results are available on the Environmental Protection Program website at www.dep.state.fl.us/swapp or they can be obtained from Placid

ground water sources and is chlorinated for disinfection purposes, and we also add polyphosphate to our drinking water to help control mineral deposits. We also add fluoride to our drinking water to help strengthen teeth. Our drinking water meets all federal and state requirements.

If you have any questions or concerns regarding this report, please contact Nathan Brewer at 863-441-1090. We will be happy to provide you with more information.

We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. If you have any questions or concerns regarding this report, please contact Nathan Brewer at 863-441-1090. We will be happy to provide you with more information.

For MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the best available treatment technology as is practical.

Goal or MCLG: The level of a contaminant in drinking water below which there is no known or potential health risk.

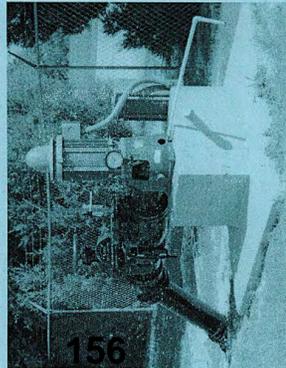
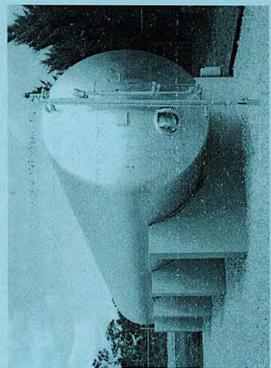
Level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that disinfectants are necessary for control of microbial contaminants.

Level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or potential health risk. The level goal or MRDLG is not intended to reflect the benefits of the use of disinfectants to control microbial contaminants.

Violation: A violation of a contaminant that, if exceeded, triggers treatment or other requirements that a water utility must follow to reduce the level of the contaminant to the MCL or MRDL.

Violation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE requires water utilities to identify distribution system locations with high concentrations of trihalomethanes (THMs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR monitoring locations, to select compliance monitoring locations for the Stage 2 DBPR.

Violation: A violation of a contaminant that, if exceeded, triggers treatment or other requirements that a water utility must follow to reduce the level of the contaminant to the MCL or MRDL.



Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.
 Parts per billion (ppb) or Micrograms per liter (µg/l) – one part by weight of analyte to 1 billion parts by weight of the water sample.
 Pico-curie per liter (pCi/L) – measure of the radioactivity in water.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

- Contaminants that may be present in source water include:
- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
 - (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
 - (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
 - (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
 - (E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.



In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders; some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Placid Lakes Utilities Water Department is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the

Safe Drinking Water Hotline (800-426-4791) or at HYPERLINK "<http://www.epa.gov/safewater/lead>" www.epa.gov/safewater/lead

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We at Placid Lakes Utilities, Inc. work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please note the well-head protection signs posted at all three wells. Help us protect the area around the wells from any contamination. We have posted signs that request only authorized persons are allowed due to homeland security provisions for water plants. If necessary, customers are authorized to visit the office. Payments can be made by mail or placed in the drop box that will remain in the convenience shopping center.

2022 Annual Drinking Water Quality Report



**Placid Lakes
 Utilities, Inc.**

A DIVISION OF LAKE PLACID HOLDING CO.
 (863) 465-0345



Radiological Contaminants							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	4/20	N	2.7	NA	0	15	Erosion of natural deposits
Radium 226+228 or combined radium (pCi/L)	4/20	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	3/20	N	0.028	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	3/20	N	0.137	NA	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories; Water additive which promotes strong teeth when at optimum levels between 0.7 ppm
Nitrate (ppm)	5/22	N	0.064	NA	10	10	Runoff from fertilizer use; leaching from septic tanks; sewage erosion of natural deposits
Sodium (ppm)	3/20	N	10.6	NA	NA	160	Salt water intrusion; leaching from soil

Stage 1 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/22-12/22	N	0.36	-.5-6	MRDLG=4	MRDL=4.0	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Halocetic Acids (Five) (HAA5) (ppb)	02/2022 05/2022 08/2022 11/2022	N		19.69-30.55	NA	MCL=60	By-product of drinking water disinfection
TTHM (Total trihalomethanes) (ppb)	02/2022 05/2022 08/2022 11/2022	N		26.37-68.94	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites for the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	9/20	N	.9	0	0	15	Corrosion of household plumbing systems; erosion of natural deposits
Lead (tap water) (ppm)	9/20	N	0.22600	0	1.3	13	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is ground water from wells. The wells draw from the Floridian Aquifer.

In 2022 the Department of Environmental Protection performed a Source Water Assessment on our system. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. There is one potential source of contamination identified for this system with a moderate susceptibility level. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <http://www.dep.state.fl.us/swapp> or they can be obtained from Placid Lakes Utilities, Inc.

Our water is obtained from ground water sources and is chlorinated for disinfection purposes, and we also add polyphosphate to prevent mineral build-up.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact **Nathan Brewer at 863-441-1090**. We encourage our valued customers to be informed about their water utility.

Placid Lakes Utilities, Inc. routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2022. Data obtained before January 1, 2022, and presented in this report are from the recent testing done in accordance with the laws, rules and regulations.

In the table below, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Action Level (AL): The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high concentrations of trihalomethanes (THMs) and haloacetic acids (HAAs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations for the Stage 2 DBPR.

"ND" means not detected and indicates that the substance was not found by laboratory analysis.

2023 Annual Drinking Water Quality Report



**Placid Lakes
 Utilities, Inc.**
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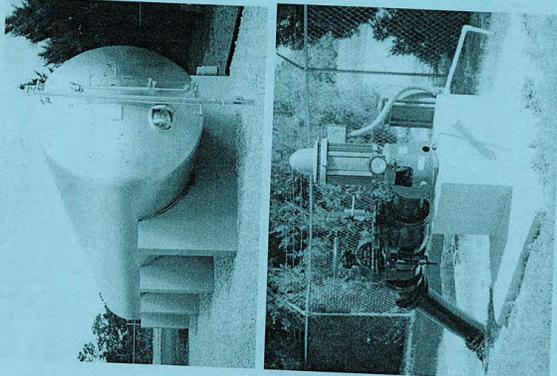


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 Picocurie per liter (pCi/L) – measure of the radioactivity in water.

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Radiological Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	6/23	N	2.7	NA	0	15	Erosion of natural deposits
Radium 226-228 or combined radium (pCi/L)	6/23	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	6/23	N	0.031	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	6/23	N	0.18	NA	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7-ppm
Nitrate (ppm)	6/23	N	.12	NA	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage erosion of natural deposits
Sodium (ppm)	6/23	N	6.4	NA	NA	169	Salt water intrusion, leaching from soil

Stage 1 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/23-12/23	N	1.4	5-1.6	MRDLG=4	MRDL=4.0	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Halocetic Acids (Five) (HAA5) (ppb)	08/2023	N	N	9.99-11.74	NA	MCL=60	By-product of drinking water disinfection
THM (Total trihalomethanes) (ppb)	08/2023	N	N	14.30-24.13	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead (tap water) (ppb)	7/23	N	.001	4	0	15	Corrosion of household plumbing systems; erosion of natural deposits
Copper (tap water) (ppm)	7/23	N	0.5	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is ground water from wells. The wells draw from the Floridan Aquifer.

In 2023 the Department of Environmental Protection performed a Source Water Assessment on our system. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. There is one potential source of contamination identified for this system with a moderate susceptibility level. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <http://www.dep.state.fl.us/swapp> www.dep.state.fl.us/swapp or they can be obtained from Placid Lakes Utilities, Inc.

Our water is obtained from ground water sources and is chlorinated for disinfection purposes, and we also add polyphosphate to prevent mineral build-up.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact **Nathan Brewer** at **863-441-1090**. We encourage our valued customers to be informed about their water utility.

Placid Lakes Utilities, Inc. routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2023. Data obtained before January 1, 2023, and presented in this report are from the recent testing done in accordance with the laws, rules and regulations.

In the table below, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Action Level (AL): The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high concentrations of trihalomethanes (THMs) and haloacetic acids (HAAs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations for the Stage 2 DBPR.

"ND" means not detected and indicates that the substance was not found by laboratory analysis.

2024 Annual Drinking Water Quality Report



**Placid Lakes
 Utilities, Inc.**
 A DIVISION OF LAKE PLACID HOLDING CO.
 (863) 465-0345



but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800-426-4791) or at <https://www.epa.gov/safewater/lead>. All necessary information is at our office at 410 Washington Blvd NW, including the map showing homes with any lead pipes or with lead fittings for the lead service line inventory.

Placid Lakes Utilities, Inc., in accordance with FDEP requirements is in the process of developing a valve maintenance and exercising program. We are in the process of locating all valves and collecting data to create a master water system map. Our employees have spent many hours locating, cleaning, marking, and collecting information on the valves and valve boxes. We need to be able to locate these valves in cases of emergencies in order to isolate a section of water main to perform repairs. We would like to ask property owners with valves in their yards to please assist the utility with maintaining the visibility and ease in locating valves by keeping the grass cut around the valve boxes and not burying or allowing grass to grow over the top of the valve and/or meter box.



We at Placid Lakes Utilities, Inc. work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please note the well-head protection signs posted at all three wells. Help us protect the area around the wells from any contamination. We have posted signs that request only authorized persons are allowed due to homeland security provisions for water plants. If necessary, customers are authorized to visit the office. Payments can be made by mail or placed in the drop box that will remain in the convenience shopping center.

- Contaminants that may be present in source water include:
- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
 - (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic waste water discharges, oil and gas production, mining, or farming.
 - (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
 - (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.



- (E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.
- (F) Coliforms are bacteria that are naturally present in the environment and are used as an indicator that another potentially harmful waterborne pathogen may be present, or that a potential pathway exists through which contamination may enter the drinking water distribution system. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

(I) During the past year, one Level 1 assessment(s) was required to be completed for our water system. One Level 1 assessment(s) was completed. In addition, we were required to take four corrective actions, and we completed all four of these actions.
 During the past year, one Level 2 assessment(s) was required to be completed for our water system. One Level 2 assessment(s) was completed. In addition, we were required to take four corrective actions, and we completed all four of these actions.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.



Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Placid Lakes Utilities Water Department is responsible for providing high quality drinking water,

Radiological Contaminants							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	6/23	N	2.7	NA	0	15	Erosion of natural deposits
Radium 226+228 or combined radium (pCi/L)	6/23	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	6/23	N	0.031	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (ppm)	9/24	N	0.02	NA	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage erosion of natural deposits
Sodium (ppm)	6/23	N	6.4	NA	NA	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectants and Disinfection By-Products							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/24-12/24	N	1.19	5-2.2	2	2	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Halocetic Acids (Fhe) (HAAs) (ppb)	09/2024	N	14.1	10.5-14.1	NA	MCL=60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	09/2024	N	32.58	29.35-32.58	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)						
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No of sampling sites exceeding the AL	MCLG	Likely Source of Contamination
Lead (tap water) (ppb)	7/23	N	1.9	0	0	Corrosion of household plumbing systems; erosion of natural deposits
Copper (tap water) (ppm)	7/23	N	0.5	0	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

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"ND" means not detected and indicates that the substance was not found by laboratory analysis.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Parts per billion (ppb) or Micrograms per liter (µg/l) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

J WTP Sanitary Survey Report



FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

April 25, 2024

Laura Elowsky
Lake Placid Holding Company
410 Washington Blvd NW
Lake Placid, FL 33852

Re: Compliance Assistance Offer Letter
Placid Lakes Utility, Inc
Facility ID: 6280223
Highlands County-PW

Dear Laura Elowsky:

A Sanitary Survey Compliance Inspection was conducted at your facility on March 28, 2024. During this Inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this/these matter(s).

Specifically, potential non-compliance with the requirements of Chapters 373 and 403, Florida Statutes and Chapters 62-550 and 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of department observations and recommendations.

We request you review the item(s) of concern noted and respond within **30 days** of receipt of this Compliance Assistance Offer. Your response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

Laura Elowsky
Compliance Assistance Offer Letter
Placid Lakes Utility, Inc
Facility ID: 6280223
Highlands County-PW
Page 2 of 2

It is the department's desire that you are able to adequately address the
aforementioned issues so that this matter can be closed. Your failure to respond
promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Colin Campbell of the South
District Office at 239-344-5654 or via e-mail at Colin.Campbell@FloridaDEP.gov.
We look forward to your cooperation with this matter.

Sincerely,



Dessy Owiti
Environmental Manager
Compliance Assurance Program
South District Office
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Marie McKinney, mckinneymarie88@gmail.com
Placid Lakes Utility, placidlakesutility@gmail.com
Nathan Brewer, ndbrewer@embarqmail.com

Florida Department of Environmental Protection
South District Public Water System Sanitary Survey Inspection Report

Water system: Placid Lakes Utility, Inc		System PWS #: 6280223	Survey date: 03/28/2024
Facility type class: Community - (5C)		Source type: Ground	4-Log approved: No
Facility address: 410 Washington Blvd NW, Lake Placid, FL 33852			
Facility phone(s): (863) 465-0345		Facility email/fax: placidlakesutility@gmail.com	
Facility contact: Lake Placid Holding Company, Marie Mckinney		Facility contact phone(s): (863) 465-0345	
Facility contact email/fax: mckinneymarie88@gmail.com			
Owner name: Lake Placid Holding Company, Laura Elowsky		Company name: Lake Placid Holding Company	
Owner/Corp address: 410 Washington Blvd NW		City: Lake Placid	State: FL Zip: 33852
Owner/Corp phone(s): (863) 465-0345		Owner e-contact(s):	
Operator name: Nathan Brewer		Certification: C-14995	
Operator phone(s): (863) 441-1090		Operator email/fax: ndbrewer@embarqmail.com	
On-site Rep: Nathan Brewer	Immediate Action Required? Yes	Inspection recap given? Yes	

GENERAL INFORMATION

Number of Service Connections 2,240
 Population Served 4,860
 Plant Design Capacity 1,104,000 GPD
 Average Day (from MORs) 358,354 GPD
 Max. Day (from MORs) 527,000 GPD
 Total Storage Capacity 330,000 Gallons
 Comments:

OPERATION & MAINTENANCE

Certified Operator: Yes No Not required
 Plant visits conducted by: Nathan Brewer
 O&M Log: Yes No O&M Manual: Yes No
 Visitation Frequency
 Hrs/day: *Required* _____ *Actual* _____
 Hrs/wk: *Required* 0.6 *Actual* Unknown
 Days/wk: *Required* 6 *Actual* 6
 Non-consecutive Days? Yes No N/A
 MORs submitted regularly? Yes No N/A
 Data missing from MORs? Yes No N/A

CHLORINATION (Disinfection)

Type: Hypo-Chlorination
 Capacity 1000 Gallons Unit Total Each
 Chlorine Feed Rate 70% on chlorine pump
 Avg. Amount of Cl₂ gas used N/A
 Chlorine Residuals: Plant 0.9 Remote 0.2
 Remote tap location St. James Catholic Church
 Injection Points into distribution pipe after hydro tanks
 Booster Pump Info N/A
 Comments:

Plant Chlorine residual taken at 12:12pm
 Remote Chlorine residual taken at 2:37pm at 3380 Placid View Dr

AERATION (Gases, Fe, & Mn Removal)

Type Tray Conventional Capacity 150,000 Gal x 2
 Aerator Condition Good condition
 Visible Algae Growth Yes No
 Protective Screen Condition Good
 Comments:

Aerators are located at the top of each ground storage tank.
 Aerators need cleaning.

RAW WATER SOURCE

GROUND; Number of Wells 3
 SURFACE/UDI; Source _____
 PURCHASED from PWS ID # _____
 Emergency Water Source _____
 Emergency Water Capacity _____

AUXILIARY POWER SOURCE

Yes None Not Required
 Source Generator
 Capacity of Standby (kW) 230
 Switchover: Automatic Manual
 Standby Plan: Yes No
 Hrs Operated Under Load 0.5 hr once per week
 What equipment does it operate?
 Well pumps _____
 High Service Pumps _____
 Treatment Equipment _____
 Satisfy 1/2 max-day demand? Yes No Unk
 Comments:

DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter
 Meter Size & Type 8" McCrometer
 Meter tested w/i 5 yrs? Yes No Unk N/A
 Backflow Prevention: Yes No
 Cross-connections None
 Cross-connection Control Program: Yes No N/A
 Coliform Sampling Plan: Yes No
 Stage 2 DBPs Sampling Plan: Yes No N/A
 Lead & Copper Sampling Plan: Yes No N/A
 Comments:
 Flow Meter Calibrated March 21, 2024

SERVICE AREA CHARACTERISTICS:

Subdivision _____
 Food Service: Yes No N/A

Water System: Placid Lakes Utility, Inc

PWS ID # 6280223
 Survey Date 03/28/2024

OTHER TASTE/ODOR CONTROL PROCESSES

Explain:

N/A

AMMONIATION

Capacity _____ (gal) Injection Points _____

Comments:

N/A

CORROSION CONTROL

Capacity 55 (gal) Injection Points see comments

Chemicals Used Sequest-All

Comments:

Injection point is into distribution pipe after hydro-pneumatic tanks

COAGULATION (Turbidity Removal)

Chemicals Used _____

Is settling OK? Yes No

Comments:

N/A

SOFTENING (Ca/Mg Hardness Removal)

Chemical Precipitation Process:

Chemicals Used:

N/A

Is settling OK? Yes No

Excessive carry-over? Yes No

Secondary Precipitation Yes No

Recarbonation Type _____

Sludge Recirculation Used Yes No

Comments:

N/A

Ion Exchange Process:

Capacity _____ (gal)

Grade of Salt for Regeneration _____

Backwash Effluent Destination _____

Comments:

N/A

STABILIZATION

Effluent S.I. Unk

Is pH control done? Yes No

Chemical Used Hydrogen Peroxide

Injection Point into pipe going into ground storage tanks

pH Range of Effluent Unk

SUBPART H/UDI TURBIDITY METERS

Each filter has a turbidity meter Yes No

Combined turbidity meter probe Point(s):

Last time calibrated _____

Comments:

N/A

FILTRATION (Suspended Solids Removal)

Type _____

Size _____ No. of Units _____

Length of Filter Runs _____

Type of Filter Media _____

Is media visible? Yes No

Clean after BW? Yes No

Filter Rate _____ BW Rate _____

Filter Capacity _____

Cracks/Cementation/Channeling Yes No

Effluent Stability _____

Algae Growth Yes No

Turbidity in clearwell? Yes No

Comments:

N/A

REVERSE OSMOSIS (Dissolved Solids Removal)

Pressure _____ (psi)

No. of Modules _____ Permeate Cap. _____

Blend Rate (GPM) _____

Chemicals Used _____

Waste-to-product Ratio _____

Pre-treatment _____

Effluent Quality: TDS (mg/L) _____

Waste Disposal Site _____

IW Permit # & Expir. Date _____

Comments:

N/A

FLUORIDATION

Chemical Used _____ Strength _____

Corrosion Noted Yes No

Plugging Noted Yes No

High Level Ventilation (acid) Yes No

Acid carboys/day tank vented outside Yes No

Designated Electrical Outlet (acid) Yes No

Analytical Testing Equipment Yes No

Anti-siphon Valves Yes No

Residual Range _____

Point of Application _____

Emergency Eyewash Yes No

Comments:

N/A

Water System: Placid Lakes Utility, Inc

PWS ID # 6280223
 Survey Date 03/28/2024

STORAGE FACILITIES

Tank Type	Ground	Ground	Hydropneumatic	Hydropneumatic					
Capacity GAL	150,000	150,000	15,000	15,000					
Material	Concrete	Concrete	Steel	Steel					
By-pass Piping	Yes	Yes	Yes	Yes					
Gravity Drain	Yes	Yes	Yes	Yes					
PRV/ARV	N/A	N/A	PRV	PRV					
Protected Openings	Yes	Yes	N/A	N/A					
Pressure Gauge	N/A	N/A	Yes	Yes					
Sight Glass or Level Indicator	L.I.	L.I.	S.G.	S.G.					
Fittings for Sight Glass	No	No	Yes	Yes					
Access Padlocked	Yes	Yes	Yes	Yes					
Last Inspection Date (for tanks with access manholes)	Unk	Unk	Unk	Unk					
On/Off Pressure	N/A	N/A	60/40	60/40					
Height to Bottom of Elevated Tank	N/A	N/A	N/A	N/A					
Height to Max. Water Level	N/A	N/A	N/A	N/A					

Comments:

Hydro-pneumatic tank #3 imploded in September 2023. Connection should be severed until the new tank is installed.

Unknown when the last tank inspection and cleaning occurred.

HIGH SERVICE (HSP), BACKWASH (BWP), TRANSFER (TP) and OTHER (OP) PUMPS

Pump Purpose	High Service	High Service	High Service						
Pump Number	1	2	3						
Type	Centrifugal	Centrifugal	Centrifugal						
Capacity (gpm)	800	800	800						
Motor HP	40	40	40						
Date Installed	Unk	Unk	Unk						

Comments:

Water System: Placid Lakes Utility, Inc

PWS ID # 6280223
 Survey Date 03/28/2024

GROUND WATER SOURCE

Well Name (System Identification)	Well #1	Well #2	Well #3	
Florida Well ID	AAH9129	AAH9128	AAH9127	
Year Drilled	1971	1979	1996	
Depth Drilled	1,290 ft	1,340 ft	1,300 ft	
Length (outside casing)	276 ft	Unknown (Unk)	600 ft	
Diameter (outside casing)	8 in	Unk	10 in	
Is inundation of well possible?	<input type="radio"/> Yes <input checked="" type="radio"/> No			
6' X 6' X 4" Concrete Pad	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
PUMP	Type	Turbine	Turbine	Turbine
	Rated Capacity (gpm)	450	450	Unk
	Motor Horsepower	25	25	25
Well casing 12" above grade?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Well Casing Sanitary Seal	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Raw Water Sampling Tap	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Above Ground Check Valve	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Fence/Housing	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Well Vent Protection	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

COMMENTS:

All wells built before 2003 are not required to have well vents.

TREATMENT PROCESSES IN USE:

Chlorination, aeration, hydrogen peroxide, corrosion control.

Is additional treatment needed? Yes No

If so, for control of what deficiencies?

MONITORING VIOLATIONS	MCL VIOLATIONS
-----------------------	----------------

Insufficient January 2024 repeats for 2 Total Coliform positive distribution samples. Facility performed a Level 1 Assessment on March 28, 2024 and violation has been addressed.

MONITORING COMMENTS:

Water System: Placid Lakes Utility, Inc

PWS ID # 6280223
 Survey Date 03/28/2024

DEFICIENCIES:

Deficiency	Rule Reference	Corrective Action	Severity	Corrected
Facility is missing the Tank Inspection Reports for Grounds Storage Tanks and Hydro-Pneumatic Storage Tanks.	62-555.350(2) F.A.C.	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report. Photos or documentation must submitted to the DEP to certify the deficiency has been corrected.	SNC	No
Aerator for Ground Storage Tanks #1 & #2 have bio-growth.	62-555.350(2) F.A.C.	Clean/Remove bio-growth from aerators. Photos or documentation must submitted to the DEP to certify the deficiency has been corrected.	Minor	No
Pad of Well #1 is cracked. See Photo 2.	62-555.350(2) F.A.C.	Repair the crack(s) in Pad of Well #1. See Photo 26.	Minor	Yes
Well #2 Raw Sampling Tap is Threaded. See Photos 7 & 8.	62-555.320(8)(b)2 F.A.C.	Provide a downward, smooth-nosed raw water sampling tap with no threads. Photos or documentation must submitted to the DEP to certify the deficiency has been corrected.	Minor	No
Well #1 & #2 Raw Water Taps are not pointed downward. See Photo 4.	62-555.320(8)(b)2 F.A.C.	Provide a downward, smooth-nosed raw water tap with no threads. See Photos 27 & 28.	Minor	Yes
Operator is not recording In and Out times during site visits.	62-699.310 F.A.C.	Operator need to record In and Out times in the log book. Photos or documentation must be submitted to the department to certify the deficiency has been corrected.	Minor	No

Any deficiency marked with an asterisk (*) is a repeat violation.

ADDITIONAL COMMENTS:

Inspector: Colin Campbell
 Digitally signed by Colin Campbell
 Date: 2024.04.24 10:31:57 -04'00'

Approved by: George Ugartemendia
 Digitally signed by George Ugartemendia
 Date: 2024.04.24 10:45:21 -04'00'

Placid Lakes Utility, Inc. PWS 6280223

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Colin Campbell



Photo 1: Well Head #1



Photo 2: Well Head #1 Cracked Pad



Photo 3: Well Head #2



Photo 4: Well Head #2 Sample Tap



Photo 5: Well Head #3



Photo 6: Well Head #3 Raw Water Tap



Photo 7: Well #2 Raw Water Sample Tap



Photo 8: Well #2 Threaded Raw Water Sample Tap



Photo 9: Well #3 Raw Water Sample Tap



Photo 10: Well #3 Smooth-Nose Raw Water Sample Tap



Photo 11: Hydrogen Peroxide Injection Site



Photo 12: Ground Storage Tank #1



Photo 13: Ground Storage Tank #1 Aerator



Photo 14: Ground Storage Tank #1 Manhole



Photo 15: Ground Storage Tank #2



Photo 16: Ground Storage Tank #2 Aerator



Photo 17: Chlorine Storage Container



Photo 18: Hydro-Pneumatic Tanks #1 & #2



Photo 19: Hydro-Pneumatic Tank #3 (Imploded)



Photo 20: High-Service Pumps #1-3



Photo 21: Sequest-All Corrosion Control Storage



Photo 22: Hydrogen Peroxide Storage



Photo 23: Corrosion Control Injection Site



Photo 24: Chlorine Injection Site



Photo 25: Finished Water Flow Meter



Photo 26: Well #1 Cracked Pad Repaired



Photo 27: Well #2 Raw Water Tap Downward Facing



Photo 28: Well #1 Raw Water Tap Downward Facing



FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

July 15, 2024

Laura Elowsky
Lake Placid Holding Company
410 Washington Blvd NW
Lake Placid, FL 33852

Re: Return to Compliance Letter
Placid Lakes Utility, Inc.
Facility ID: 6280223
Highlands County-PW

Dear Laura Elowsky:

Department personnel conducted a Sanitary Survey of the above-referenced facility on March 28, 2024. Based on the information provided during and following the Sanitary Survey, the facility was determined to be in compliance. A link to the Sanitary Survey is located below and any non-compliance items which may have been identified at the time of the Sanitary Survey have been corrected.

The department appreciates your compliance efforts. Should you have any questions or comments, please contact George Ugartemendia of the South District Office at 239-344-5623 or via e-mail at George.Ugartemendia@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth Sweigert".

Elizabeth Sweigert
Acting Director of District Management
South District Office
Florida Department of Environmental Protection

Oculus Link to March 28, 2024 Sanitary Survey:
[https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&\[guid=32.1652926.1\]&\[profile=Discovery_Compliance\]](https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=32.1652926.1]&[profile=Discovery_Compliance])

Laura Elowsky
Return to Compliance Letter
Placid Lakes Utility, Inc.
Facility ID: 6280223
Highlands County-PW
Page 2 of 2

Oculus Link to Submittals:

[https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&\[guid=32.1673918.1\]&\[profile=Discovery_Compliance\]](https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=32.1673918.1]&[profile=Discovery_Compliance])

cc: Marie McKinney, McKinneyMarie88@gmail.com
Nathan Brewer, NDBrewer@EmbarqMail.com
Placid Lakes Utility, PlacidLakesUtility@gmail.com

K Lead Service Line Inventory Summary

Inventory Summary	
PWS Name: Placid Lakes Utilities, Inc	
PWSID: 6280223	
Enter Date Last Updated:	

***Purpose of this worksheet:** For water systems to provide a summary of their service line inventory, including information on ownership, inventory format, and the number of service lines for each of the four required materials classifications.*

Part 1. General Information	
1. Is this the Initial Inventory or an Inventory Update ?	<i>Initial Inventory</i>
2a. Who owns the service lines in your system? <i>If other, please explain below.</i>	<i>Ownership is split, meaning that the system owns and portion and the customer owns a portion</i>
2b. Is there documentation that defines service line ownership in your system, such as a local ordinance? <i>If yes, please describe below and explain where ownership is split (e.g., property line, curb stop).</i>	Yes
3a. Describe when lead service lines were generally installed in your system.	No Lead
3b. When were lead service lines banned in your system? Reference the state or local ordinance that banned the use of lead in your system.	Never had Lead
4. Do you have lead goosenecks, pigtails or connectors in your system?	No
5. What is your overall level of confidence in the inventory (<i>i.e.</i> , "Low", "Medium", or "High.") Please explain your rationale below.	High, Field inspection during meter replacement

Part 2. Inventory Format
Describe your inventory format in the space provided below (<i>e.g.</i> , the Detailed Inventory worksheet, custom spreadsheet, GIS map). Provide the filename and/or web address if applicable. Note that the state may require you to submit your detailed inventory of each service line in your distribution system.
Detailed Inventory

Part 3. Inventory Summary Table ¹		
<i>If you are using the Detailed Inventory worksheet, the classifications you select in the Column "Entire Service Line Material Classification" (Column X) will be used to calculate the total number of service lines for each of the four material classifications below. Otherwise, enter the number of service lines in the aqua-colored cells. Remember this is the classification for the entire service line.</i>		
Service Line Material Classification	Definition	Total Number of Service Lines (REQUIRED to be reported under the LCRR)
Lead	Any portion of the service line is known to be made of lead. ²	0
Galvanized Requiring Replacement (GRR)	The service line is not made of lead, but a portion is galvanized and the system is unable to demonstrate that the galvanized line was never downstream of a lead service line.	0
Non-Lead	All portions of the service line are known NOT to be lead or GRR through an evidence-based record, method, or technique.	2,265
Lead Status Unknown	The service line material is not known to be lead or GRR. For the entire service line or a portion of it (in cases of split ownership), there is not enough evidence to support material classification.	0
TOTAL		2,265
Notes		
¹ This summary table is for reporting material for the entire service line connecting the water main to the customer's plumbing. See the Classifying SLs worksheet for additional guidance on assigning a materials classification to the entire service line when ownership is split. Remember that systems must track the system-owned and customer-owned portions separately in their inventory.		
² A lead-lined galvanized service line is consistent with the definition of an LSL under the LCRR ("a portion of pipe that is made of lead, which connects the water main to the building inlet") (40 CFR §141.2) and must therefore be classified in the inventory as an LSL. Do NOT, however, count non-lead service lines with a lead gooseneck or pigtail as lead service lines unless required by your state.		

L FDEP December 18, 2023 WWTF Inspection



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 17, 2024

Laura Elowsky
410 Washington Blvd NW
Lake Placid, Florida 33852
Email: laurardh@embarqmail.com

Re: Compliance Assistance Offer
Placid Lakes Condominium
FLA014350
Highlands County – DW

Dear Ms. Elowsky:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Prevention Inspection were conducted at your facility on December 18, 2023. During these inspections, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Specifically, potential non-compliance with the requirements of Chapter 403, Florida Statutes, and Chapters 62-160, 62-600 and 62-620, Florida Administrative Code, was observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the items of concern noted and respond in writing within **30 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issues will be addressed,
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the items of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings. Any document

Placid Lakes Condominium; Facility ID No.: FLA014350
Compliance Assistance Offer
Page 2 of 2
January 17, 2024

submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address.

If you have any questions regarding this matter, please contact Amber Williams of the South District Office at 239-344-5674 or via e-mail at Amber.N.Williams@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,



Elizabeth Sweigert
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosures: Inspection Report

ec: Nathan Brewer (via e-mail: ndbrewer@embarqmail.com)
Marie McKinney (via e-mail: mckinneymarie88@gmail.com)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Placid Lakes Condominiums WWTP			WAFR ID	FLA014350
Physical Address	3602 N Jefferson Ave			City, State, Zip	Lake Placid, FL 33852
County	Highlands			Facility Phone #	(863) 441-1090
Permit Issued:	8/2/2019			Permit Expiration:	8/1/2024
Facility Type	Domestic Wastewater			Is the Facility NPDES (Y/N)	No
Latitude	Degrees °	27	Minutes ‘	15	Seconds “ 40.67
Longitude	Degrees °	81	Minutes ‘	23	Seconds “ 51.66

Inspection Details

Inspection Type	Entry Date	Exit Date
CEI	12/18/2023	12/18/2023
	Entry Time (HH:MM AM/PM)	Exit Time (HH:MM AM/PM)
SSOP	12:56 PM	2:22 PM
Sampling Taken (Y/N)	No	RQ# N/A
		QA Conducted (Y/N) No
Name(s) and Title of Field Representatives(s)	Operator Certification	Email
Nathan D Brewer	Class D 0014987	ndbrewer@embarqmail.com
Name(s) and address of Permittee / Designated Rep.	Title	Phone Number
Laura Elowsky 410 Washington Blvd NW Lake Placid, Florida 33852	President	(863) 441-1090

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	District Office/Phone Number	Date
Amber Williams	SD (239) 344-5674	1/16/2024
Name and Signature of Reviewer	District Office/Phone Number	Date
Deanna Newburg	SD / (239) 344-5677	1/16/2024

Facility Compliance Eval Areas

<i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “*”</i>							
Overall Compliance Determination				Out of Compliance			
IC	*Permit	IC	Laboratory	IC	Facility Site Review	IC	*Effluent Quality
NA	*Compliance Schedules	NC	Sampling	IC	Flow Measurement	IC	*Effluent Disposal
NC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NA	*Groundwater
IC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report	Hide/Unhide Placeholders	Generate Blank Rows (for field paper setup)	Generate Deficiency & Observation Rows	Finish Inspection Report Form
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Single Event Violations (“*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Permit

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
*Is the permit current?	Yes			
Is a copy of the permit available onsite?	Yes			
Is the facility operated in accordance with the permit?	Yes			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	N/A			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	N/A			
If the permittee for the facility has changed did the department receive notification of this change?	N/A			
If the permit is accompanied by a Consent Order or Administrative Order are, they abiding by the conditions of the order?	N/A			
Is wastewater from a portion of the treatment process diverted with Department approval?	N/A			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	N/A			
Is the facility free from any Permit violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 				
Observations:				
<p>Department records indicate that the current operating permit will expire on August 1, 2024. F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than February 3, 2024. Please note that the application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. and a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C.</p>				

Compliance Schedule

Compliance Rating	Not Applicable			
Does this section apply to the facility?	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Questions				
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	N/A			
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	N/A			
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?	N/A			
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?	N/A			

If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	N/A
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
Section not applicable.	

Laboratory

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Is there a current copy of the laboratory certification onsite?	Yes			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	N/A			
Facility DOH Certification #	N/A			
Contract Lab Name and DOH Certification #	Advanced Environmental Laboratories INC- Mami E82535 Yes			
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	N/A			
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	N/A			
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	N/A			
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	N/A			
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	N/A			
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	N/A			
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	N/A			
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	N/A			
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	N/A			
Is the laboratory maintaining adequate records for reagent preparation(s)?	N/A			
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	N/A			

Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	N/A
Does the Laboratory meet NELAC and EPA standards including dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	N/A
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	N/A
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	N/A
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	N/A
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	N/A
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
The Facilities contracted laboratory DOH certification will expire June 30, 2024. Please make sure a copy of the new DOH certification is located at the facility.	

Sampling

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	Yes			
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	No			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	N/A			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	N/A			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	No			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	Yes			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	N/A			
Were safe access points for obtaining representative influent/effluent samples available?	Yes			
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	Yes			

Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	Yes
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	Yes
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	N/A
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	N/A
Did the facility have their Chain of Custody records?	Yes
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	N/A
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	N/A
Is the facility free from any Sampling violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Deficiencies & Corrective Actions:	
<p>Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the Facility does not keep a separate log in accordance with DEP SOP and NELAC guidelines showing the meters calibrated and sample analysis conducted at the facility. The logbook used for every day has notations indicating that pH and Cl2 readings are taken but not according to the guidelines. The following is missing:</p> <ul style="list-style-type: none"> • Calibrations. • Verifications. • Dates and times for all events. • Value and Unit of Standard. • Acceptance criteria for calibrations/verifications. • Indication of whether calibrations/verifications passed. • Who conducted maintenance or calibrations. • Unique identifier for sonde/probes. • Chronological bracket-verified before and after the sampling event. • Quantitative bracket- verified or calibrated with a standard higher and lower than the sample result. <p>Corrective Action(s): (Narrative) Please submit Documentation to the Department that the logging practices at the facility have been updated to match the current DEP SOP and NELAC guidelines. If you are in need of a reference please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines?</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the Facility does not keep a separate log in accordance with DEP SOP and NELAC guidelines showing the meters calibrated and sample analysis conducted at the facility. The logbook used for every day has notations indicating that pH and Cl2 readings are taken but not according to the guidelines. The following is missing:</p> <ul style="list-style-type: none"> • Calibrations.

(Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO) [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FT 1000]	<ul style="list-style-type: none"> • Verifications. • Dates and times for all events. • Value and Unit of Standard. • Acceptance criteria for calibrations/verifications. • Indication of whether calibrations/verifications passed. • Who conducted maintenance or calibrations. • Unique identifier for sonde/probes. • Chronological bracket-verified before and after the sampling event. • Quantitative bracket- verified or calibrated with a standard higher and lower than the sample result.
	Corrective Action(s): (Narrative) If you are in need of a reference please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).
Observations:	
Please refer to Appendix D for buffers and standards, lots and expiration dates.	

Records and Reports

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Are the entries in the operator logbook clear, concise, informative and relevant?	Yes			
Was copy of the current O&M manual available at the time of the inspection?	Yes			
Is there a current operator license?	Yes			
Is there a current RPZ certification?	Yes			
Is there a copy of the current Operating Protocol for Part 3 Reuse?	N/A			
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	N/A			
Are all required documents and reports available at the plant well organized and complete?	Yes			
Does the facility maintain the records onsite for the required retention period?	Yes			
Discharge Monitoring Reports (DMRs) Review Period	12/01/2022-11/30/2023 Yes			
Are the discharge monitoring reports completed properly?	No			
Are the DMRs submitted on the proper form?	Yes			
Is an authorized representative signing the DMRs?	Yes			
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	N/A			
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	N/A			
A review of the last toxicity test did not reveal any deficiencies?	N/A			
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	N/A			
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	Yes			
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	N/A			
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	Yes			

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*Are records or reports free from falsified data?	Yes
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Deficiencies & Corrective Actions:	
Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the percent capacity on the Discharge Monitoring Reports (DMRs) is being calculated improperly and the use of the “<” for MDLs. Please refer to Appendix B for further details and instructions on calculations. Corrective Action(s): (Narrative) Please resubmit the last 3 months of DMRs using the appropriate method of calculation for percent capacity and continue to use method moving forward. If you are in need of a reference please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) The facility had DMR submitted untimely due to laboratory results not being submitted timely to the facility. Please see Appendix C. Corrective Action(s): (Narrative) At the time of the inspection the operator was informed that the DMRs can be submitted using the “OTH” code when awaiting laboratory information. In the DMR comments please provide an explanation stating that samples were taken, and the facility is awaiting the results from the lab. When the lab report is available resubmit the DMRs with the lab report attached showing when the report was available to the facility. No further action.
Observations:	
Please Refer to Appendix A for current operator license(s).	

Facility Site Review

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
The headworks was free from excessive corrosion.	Yes			
The headwork is free from evidence of recent overflows.	Yes			
Is the odor control system operational at the headworks?	N/A			
Is the comminutor operational at the headworks?	N/A			
Is the grit separator operational at the headworks?	N/A			
Is the bar screen cleaned on a routine basis?	N/A			
Is the mechanical bar screen functioning as intended?	N/A			
Are screenings and grit being collected from the headworks in suitable containers?	Yes			
Rags, grit and/or screening are being disposed of properly.	Yes			
Are screenings and grit from the headworks being disposed at a Class I Landfill?	Yes			
Are records of the disposal of the screenings and grit collected at the headworks available?	Yes			
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	N/A			

Is the clarifier free from solids discharging over the weir(s)?	Yes
Is the clarifier free from excessive sand and/or grit accumulation?	Yes
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	Yes
Does the skimmer appear to be functional in the clarifier?	Yes
Is the sludge collector and pump functional in the clarifier?	Yes
Are the clarifier weir(s) level?	Yes
Is the clarifier free from short circuiting with loss over the weir?	Yes
Are the aeration basins diffusers free from clogs and providing adequate mixing?	Yes
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	Yes
Is the RAS line properly located?	Yes
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	Yes
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	N/A
Is even distribution of air observed in the aeration basin?	Yes
Are the air line(s) to the aeration basin(s) free from leaks?	Yes
The brushes and paddles in the oxidation ditch were all in good working order.	N/A
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	N/A
Are dual blower motors present as required by rule?	Yes
Are the blower motors equipped with belt guards?	Yes
The blower motors are free from excessive noise.	Yes
Are all the blower motors present and operational at the time of the inspection?	Yes
Are spare parts and a second standby blower motors stored onsite?	Yes
Is the electrical box wiring for the blower motors adequately protected?	Yes
Were the tank contents in the aerobic digester(s) well mixed?	Yes
Are the digester(s) free from excessive odors and/or foaming?	Yes
Is the digester at the appropriate operational capacity?	Yes
Are there two functioning pumps in the surge tank(s)?	N/A
What was the biomass color of the trickling filter at the time of the inspection?	N/A N/A
Is trickling filter media free from excessive ponding?	N/A
Are center columns and distribution arms of the trickling filter free from leaks?	N/A
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	N/A
Is the RBC free from black biomass indicating solids and/or BOD loading?	N/A
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	N/A
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	N/A
Are all RBC rotating disks and/or paddles present and in good working?	N/A
Is the RBC unit drive shaft free from excessive vibration?	N/A
Are all the aerators in the lagoon operational at the time of the inspection?	N/A
Is the base of the lagoon free from lateral seepage at the time of the inspection?	N/A
Does the treatment lagoon have adequate freeboard space?	N/A
Is the treatment lagoon properly secured to prevent unauthorized access?	N/A
Is the treatment lagoon free from excessive foaming?	N/A
Are the treatment lagoon berms properly stabilized?	N/A

Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	Yes
Are the baffles in the CCC functioning as intended?	Yes
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	Yes
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	N/A
Is the Chlorine storage area protected from the elements?	Yes
Is the alarm indicator for the Chlorine system operational?	N/A
Is the Chlorine supply covered in frost indicating an issue with the system?	N/A
Is the fan inside the Chlorine room operational?	N/A
Are the Chlorine scales operational?	N/A
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	N/A
Are the Chlorine gas cylinders properly secured?	N/A
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	N/A
Do the UV ballast control boxes have adequate ventilation?	N/A
Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	Yes
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	Yes
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	Yes
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	Yes
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	Yes
Are the facility grounds clean and well maintained?	Yes
Is the required signage adequate?	Yes
The facility was free from odors emanating from the facility.	Yes
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	Yes
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	Yes
Was an alternative power source available at the facility?	N/A

Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	Yes
Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes
Does the facility have a fence around their lift station(s)?	Yes
Is the gate around the lift station and the cover to the lift station locked?	Yes
Is the cover to the lift station(s) free from safety hazards?	Yes
Are there two functioning pumps that alternate?	Yes
Is the electrical panel in good working order and free from needed repair and/or replacement?	Yes
Was the collection system or lift station free from offsite objectionable odors?	Yes
The lift station visual and audio alarm operating satisfactory?	Yes
Are the potable water supply lines and the facility free from cross connections?	Yes
Is an RPZ in place and free of leaks on all potable water supply lines?	Yes
Is there a record of testing available on the RPZ?	Yes
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
The lift stations warning systems were functional with audible and visual alarms.	
The facility RPZ was last certified on 03/24/2023.	

Flow Measurement

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Is there easy access to flow meter?	Yes			
Is the flow meter in the correct location?	Yes			
Is the flow measuring device installed properly?	Yes			
Is the flow meter calibrated at least annually and is it current?	Yes			
When was the flow meter last calibrated?	05/10/2023 Yes			
Is the flow measurement device operating within +/- 10% of the actual flow?	Yes			
Is the flow meter operating properly at the time of the inspection?	Yes			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	N/A			
The elapsed time meters on the lift station pumps were functioning.	Yes			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	N/A			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” 				

<ul style="list-style-type: none"> • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility
Observations:
No additional comments.

Operations and Maintenance

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Does the facility have adequate plant staffing?	Yes			
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes			
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes			
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	Yes			
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	Yes			
*Is the facility operated in accordance with the O&M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	Yes			
Is the facility maintaining a log that documents routine equipment maintenance?	Yes			
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	Yes			
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	Yes			
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	Yes			
Dike berms appeared to be in satisfactory condition.	N/A			
Handrails/catwalks/ladders were in good working order providing for safe conditions.	N/A			
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A			
The plant operator is fulfilling the minimum site requirements as required by the Permit.	Yes			
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	Yes			
The facility maintains an adequate spare parts inventory.	Yes			
Swales were being maintained.	N/A			
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 				
Observations:				
No additional comments.				

Effluent Quality

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
DMR review period:	9/01/2021-12/31/2023 Yes			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A Yes			
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	N/A			
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	Yes			
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	Yes			
Was the facility free of a discharge of wastewater that resulted in a fish kill?	Yes			
*Is persistent acute toxicity documented through follow-up tests?	N/A			
*Is persistent chronic toxicity documented through follow-up tests?	N/A			
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	N/A			
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	Yes			
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	Yes			
*Was the facility free from any other violation with a high potential for water quality or health impacts?	Yes			
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 				
Observations:				
At the time of the inspection the Total Residual Chlorine reading gave a 0.84 mg/L as measured with DEP Meter 4.				

Effluent Disposal

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Are discharge location(s) as per permit?	Yes			
What type of reuse is the facility approved for?	Part IV Yes			
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	N/A			
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	N/A			
Hose bibbs met access restrictions and other requirements.	N/A			
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	N/A			

Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	N/A
Is the reclaimed water retained on the application site?	N/A
No significant ponding was observed on the reclaimed water application site.	N/A
There was no aerosol mist leaving the boundaries of the land application?	N/A
There was no evidence of solids loss in the treatment process or from the plant?	Yes
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	Yes
The percolation ponds were free from accumulated sludge.	Yes
Does the percolation ponds have at least 3 ft of freeboard?	Yes
The absorption field was free from excessive vegetation.	N/A
Do the reclaimed water storage ponds have adequate freeboard?	N/A
Are RIBs well maintained and free from excessive vegetation?	Yes
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	Yes
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	Yes
The disposal pond berms were free from excessive growth or vegetation.	Yes
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	Yes
No unauthorized discharge to waters of the state was observed during the inspection.	Yes
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	N/A
The facility is meeting the minimum setback distances.	N/A
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	N/A
The effluent disposal and/or storage area was free from sinkholes.	N/A
Are the sprayfields free from grazing dairy cattle?	N/A
The sprayfield was free from ponding.	N/A
The sprayfield was free from excessive vegetation.	N/A
Edible food crops were being properly irrigated with reclaimed water.	N/A
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A N/A
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	Yes
*There was no unauthorized operation or modification of the disposal system.	Yes
Fencing around the effluent disposal site for access control was complete and in good repair.	Yes
There were no dead animals observed in the discharge stream.	Yes
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
At the time of the inspection, adequate signage was noted at the facility entrance/effluent disposal.	

Biosolids

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No

Questions	
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	Yes
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	Yes
Are biosolids quantities reported on the facility RMP-Q DMR?	Yes
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	Yes
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320 (2).	Yes
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A N/A
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	N/A
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	N/A
The biosolids for this facility are classified as _____: (AA, A, and/or B)	N/A N/A
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	N/A
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	N/A
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	N/A
Do the biosolids meet the treatment requirements for pathogen reduction option used?	N/A
Does the facility use the biosolids vector attraction reduction option identified in the permit?	N/A
Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	N/A
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	N/A
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	N/A
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	N/A
Are the biosolids monitored at the frequency required by the permit?	N/A
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	N/A
Are the biosolids monitored for all the required parameters for the class of biosolids?	N/A
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	N/A
Are the correct analysis methods used for biosolids?	N/A
Is a certified laboratory used for the analysis of the biosolids?	N/A
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	N/A
Are all biosolids samples taken at the location specified in the facility permit?	N/A
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	N/A

Are the Class AA biosolids monitored monthly?	N/A
Do the Class AA biosolids meet the Class AA parameter limits?	N/A
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	N/A
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	N/A
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219 (2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	Yes
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	Yes
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	Yes

Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	N/A
Is operator staffing requirements met?	Yes
Are the biosolids receiving and handling operations satisfactory?	Yes
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	Yes
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
<p>The facility last hauled 4200 gallons of biosolids on 12/12/2023 with Pugh Utilities Service.</p> <p>Biosolids generated by this facility may be transferred to Blue Septic Tank Service Inc. or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880 (1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [Rules 62-620.320 (6), 62-640.880 (1), F.A.C.]</p> <p>Department received a signed hauler agreement between facility and Pugh Utilities Services 06/18/2019. Oculus Link: https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.788945.1]&[profile=Permitting_Authorization</p>	

Groundwater

Compliance Rating	Not Applicable			
Does this section apply to the facility?	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Questions				
DMRs review period	N/A N/A			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	N/A			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	N/A			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A N/A			
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	N/A			
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	N/A			
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	N/A			
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	N/A			

If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	N/A
Are the monitoring wells operable to the extent that sampling is possible?	N/A
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	N/A
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
Section not applicable.	

SSO Survey

Compliance Rating	In Compliance
Does this section apply to the facility?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Questions	
Does the facility have an Operation and Maintenance Manual for their collection system?	Yes
How often is the Operation and Maintenance Manual updated?	As Needed Yes
Does the O&M manual reflect the current collection system configuration?	Yes
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	Yes
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	Yes
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	N/A
Does the facility have a map of its collection system?	Yes
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	Yes
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	N/A
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	Yes
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	Yes
How many lift stations have permanent emergency back-up power generators?	N/A N/A
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	Yes

Does the facility report the spill(s) to the Department within 24 hours of discovery?	N/A
Does the facility follow up on spills?	N/A
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	N/A
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	Yes
Is the facility free from any SSO violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
The Department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident.	

Other

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Questions				
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (<i>Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria</i>)	N/A			
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	N/A N/A			
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 				
Observations:				
Section not evaluated.				

Deficiencies Summary

Evaluation Area: Sampling	
<p>Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the Facility does not keep a separate log in accordance with DEP SOP and NELAC guidelines showing the meters calibrated and sample analysis conducted at the facility. The logbook used for every day has notations indicating that pH and Cl2 readings are taken but not according to the guidelines. The following is missing:</p> <ul style="list-style-type: none"> • Calibrations. • Verifications. • Dates and times for all events. • Value and Unit of Standard. • Acceptance criteria for calibrations/verifications. • Indication of whether calibrations/verifications passed. • Who conducted maintenance or calibrations. • Unique identifier for sonde/probes. • Chronological bracket-verified before and after the sampling event. • Quantitative bracket- verified or calibrated with a standard higher and lower than the sample result.
	<p>Corrective Action(s): (Narrative) Please submit Documentation to the Department that the logging practices at the facility have been updated to match the current DEP SOP and NELAC guidelines. If you are in need of a reference please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO) [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FT 1000]</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the Facility does not keep a separate log in accordance with DEP SOP and NELAC guidelines showing the meters calibrated and sample analysis conducted at the facility. The logbook used for every day has notations indicating that pH and Cl2 readings are taken, but not according to the guidelines. The following is missing:</p> <ul style="list-style-type: none"> • Calibrations. • Verifications. • Dates and times for all events. • Value and Unit of Standard. • Acceptance criteria for calibrations/verifications. • Indication of whether calibrations/verifications passed. • Who conducted maintenance or calibrations. • Unique identifier for sonde/probes. • Chronological bracket-verified before and after the sampling event. • Quantitative bracket- verified or calibrated with a standard higher and lower than the sample result.
	<p>Corrective Action(s): (Narrative) If you are in need of a reference, please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
Evaluation Area: Records and Reports	
	<p>Deficiency: (Narrative)</p>

<p>Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]</p>	<p>At the time of the inspection, it was noted that the percent capacity on the Discharge Monitoring Reports (DMRs) is being calculated improperly. Please refer to Appendix B for further details and instructions on calculations.</p> <p>Corrective Action(s): (Narrative) Please resubmit the last 3 months of DMRs using the appropriate method of calculation for percent capacity and continue to use method moving forward. If you are in need of a reference, please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
<p>The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]</p>	<p>Deficiency: (Narrative) The facility had DMR submitted untimely due to laboratory results not being submitted timely to the facility. Please see Appendix C.</p> <p>Corrective Action(s): (Narrative) At the time of the inspection the operator was informed that the DMRs can be submitted using the "OTH" code when awaiting laboratory information. In the DMR comments please provide an explanation stating that samples were taken, and the facility is awaiting the results from the lab. When the lab report is available resubmit the DMRs with the lab report attached showing when the report was available to the facility. No further action.</p>

Appendices in relation to the December 18, 2023 Inspection

Appendix A – Current Operator License(s)

Name	Class	License Number	Issue Date	Expiration Date
Nathan D Brewer	D	0014987	03/09/2023	04/30/2025

Appendix B – DMR Deficiencies

Monitoring Period	R-001/D-001/U-001 DMR Deficiencies
December 2022- November 2023	<p>Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01 is being calculated incorrectly. TMADF= Three-month average daily flow. This would calculate typically as follows (((Average flow of month 1+average flow of month 2+average flow of month 3)/3)/capacity of 0.015MGD) *100=the percent for example (((0.0032+0.0026+0.0033)/3)/0.015)100=20.2% Please use this method for calculating the percent capacity moving forward.</p> <p>MDL for Fecal Coliform Annual Average results calculate as the value “1”. This value of one is the MDL which needs to be stated as “<1” on the DMR.</p>

Appendix C – Late and/or Missing DMRs

Monitoring Period	Date Received	Date Due	Days Late
January 2022	03/01/2022	02/28/2022	1
July 2023	08/28/2023	09/06/2023	9
August 2023	09/28/2023	10/11/2023	13
<p>Observation: At the time of the inspection the operator was informed that the DMRs can be submitted using the “OTH” code when awaiting laboratory information. In the DMR comments please provide an explanation stating that samples were taken, and the facility is awaiting the results from the lab. When the lab report is available resubmit the DMRs with the lab report attached showing when the report was available to the facility.</p>			

Appendix D – Buffer, Reagent, and Standard Lot Numbers and Expiration Dates

Standard/Buffer	Lot No.	Expiration Date
DPD Chlorine Low Range Secondary Standards Kit	A3256	Sep-25
DPD Reagent	A3065	03/28
pH 4.00 s.u.	3GI0691	SEP/25
pH 7.00 s.u.	3GG1121	JUL/25
pH 10.00 s.u.	3GG0984	JUL/25

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Placid Lakes Condominiums
(FLA014350)
Photos by Amber Williams on
12/18/023



1. Aeration Basin (off)



2. Aeration Basin (off)



3. Aeration Basin (off)



4. Aeration Basin (on)



5. Aeration Basin (on)



6. Plant

I certify that these photos represent the
true
on-site conditions observed
and have not been altered in any way.

Placid Lakes Condominiums
(FLA014350)
Photos by Amber Williams on
12/18/023



7. Blower



8. Disposal site



9. Disposal site



10. RPZ



11. Lift Station



12. Dry Well

I certify that these photos represent the
true
on-site conditions observed
and have not been altered in any way.



Placid Lakes Condominiums
(FLA014350)
Photos by Amber Williams on
12/18/023



13. Control Box



14. Wet Well



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

April 23, 2024

Laura Elowsky
410 Washington Blvd NW
Lake Placid, Florida 33852
Email: laurardh@embarqmail.com

Re: Return to Compliance Letter
Placid Lakes Condominium
FLA014350
Highlands County – DW

Dear Ms. Elowsky:

Department personnel conducted a Compliance Evaluation Inspection and Sanitary Sewer Overflow Prevention Inspection of the above-referenced facility on December 18, 2023. Based on the information provided during and following these inspections, the facility was determined to be in compliance for these inspections. A link and a copy of the inspection report is located below and any non-compliance items which may have been identified at the time of these inspections have been corrected.

The Department appreciates your compliance efforts. Should you have any questions or comments, please contact Amber Williams at (239) 344-5674 or via e-mail at: Amber.N.Williams@FloridaDEP.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Landon Reigelman".

Landon Reigelman
Environmental Manager
South District Office
Florida Department of Environmental Protection

Enclosure: CAO & Inspection Report ([https://depdms.dep.state.fl.us:443/Ocu-lus/servlet/shell?command=getEntity&\[guid=38.1258014.1\]&\[profile=Discovery_Compliance\]](https://depdms.dep.state.fl.us:443/Ocu-lus/servlet/shell?command=getEntity&[guid=38.1258014.1]&[profile=Discovery_Compliance]))

ec: Nathan Brewer (EMAIL: ndbrewer@embarqmail.com)
Marie McKinney (EMAIL: mckinneymarie88@gmail.com)
Courtney Conklin (EMAIL: placidlakesutilities@gmail.com)

M FDEP May 15, 2025 WWTF Inspection



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Alexis A. Lambert
Secretary

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

May 30, 2025

Laura Elowsky, Responsible Official
410 Washington Blvd NW
Lake Placid, Florida 33852
Email: laurardh@embarqmail.com

Re: Warning Letter
Placid Lakes Condominium WWTP
FLA014350
Highlands County – DW

Dear Ms. Elowsky:

An Office File Investigation Inspection was conducted for your facility on May 15, 2025, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During this inspection, possible violations of Chapters 62-4 and 62-620 of the Florida Administrative Code (F.A.C.), were observed.

During the inspection, Department personnel noted the following:

- The facility was operating with an expired permit.
- The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact **Kaylee Turke** at **239-344-5710** or via email at: Kaylee.Turke@FloridaDEP.gov within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your

Placid Lakes Condominium WWTP; FLA014350
Warning Letter
Page 2 of 2
May 30, 2025

cooperation in completing the investigation and resolving this matter.

Sincerely,



David Fiess, MPA
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Nathan Brewer, ndbrewer@embarqmail.com
Marie McKinney, mckinneymarie88@gmail.com
Courtney Conklin, placidlakesutilities@gmail.com
Allen Slater, Allen.Slater@FRWA.net



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Placid Lakes Condominium WWTP			WAFR ID	FLA014350	
Physical Address	3602 N Jefferson Ave			City, State, Zip	Lake Placid, FL 33852	
County	Highlands			Facility Phone #	863-441-1090	
Permit Issued:	8/2/2019			Permit Expiration:	8/1/2024	
Facility Type	Domestic Wastewater			Is the Facility NPDES (Y/N)	No	
Latitude	Degrees °	27	Minutes ‘	15	Seconds “	40.67 N
Longitude	Degrees °	81	Minutes ‘	23	Seconds “	51.66 W

Inspection Details

Inspection Type	OFI		Entry Date	5/15/2025		Exit Date	5/15/2025	
			Entry Time (HH:MM AM/PM)	N/A		Exit Time (HH:MM AM/PM)	N/A	
Samples Taken (Y/N)	No	RQ#	N/A		QA Conducted (Y/N)	No		
Name(s) and Title of Field Representatives(s)	Nathan D. Brewer		Operator Certification	Class D 0014987		Email	ndbrewer@embarqmail.com	
Name(s) and address of Permittee / Designated Rep.	Laura Elowsky 410 Washington Blvd NW Lake Placid, Florida 33852		Title	President		Email	laurardh@embarqmail.com	
			Phone Number	863-441-1090				
			Phone Number	863-441-1090				

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	District Office/Phone Number	Date
Jonathan Hammel <i>Jonathan Hammel</i>	SD/ 239-344-5626	5/15/2025
Name and Signature of Reviewer	District Office/Phone Number	Date
Landon Reigelman <i>Landon Reigelman</i>	SD/ 239-344-5633	5/30/2025

Facility Compliance Eval Areas

<p><i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance; NA = Not Applicable; NE = Not Evaluated</i></p> <p><i>Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “*”</i></p>							
Overall Compliance Determination				Significant Out of Compliance			
SC	*Permit	NE	Laboratory	NE	Facility Site Review	IC	*Effluent Quality
NE	*Compliance Schedules	NE	Sampling	NE	Flow Measurement	NE	*Effluent Disposal
NE	*Records & Reports	NE	Biosolids	NE	*Operation & Maintenance	NA	*Groundwater
NE	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report	Hide/Unhide Placeholders	Generate Blank Rows (for field paper setup)	Generate Deficiency & Observation Rows	Finish Inspection Report Form
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Single Event Violations (“*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input checked="" type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input checked="" type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Permit

Compliance Rating	Significant Out of Compliance			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
*Is the permit current?	No			
Is a copy of the permit available onsite?	N/A			
Is the facility operated in accordance with the permit?	N/A			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	N/A			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	No			
If the permittee for the facility has changed did the department receive notification of this change?	N/A			
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?	N/A			
Is wastewater from a portion of the treatment process diverted with Department approval?	N/A			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	N/A			
Is the facility free from any Permit violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "☒" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 				
Deficiencies & Corrective Actions:				
*The facility was operating without a permit or with an expired permit. [62-4.030 F.A.C., 62-620.300 (2) F.A.C., 403.161(1)(b) F.S. , UPHI]	Deficiency: (Narrative) Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department no later than June 30, 2025.			
	Corrective Action(s): (Narrative) Please submit the renewal application and permit processing fee to the department as soon as possible.			
The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration. [62 620.335 (1) F.A.C., 62-620.410 (5) F.A.C., PFSA]	Deficiency: (Narrative) F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee were to be submitted no later than February 3, 2024. Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department no later than June 30, 2025.			
	Corrective Action(s): (Narrative)			

	Please submit the renewal application and permit processing fee to the department as soon as possible.
Observations:	
<p>Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department <u>no later than</u> June 30, 2025.</p> <p>Not all items in this section were reviewed during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.</p>	

Compliance Schedule

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action, are they in compliance with the schedule?	N/A			
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	N/A			
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required?	N/A			
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) been submitted as required?	N/A			
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	N/A			
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 				
Observations:				
Not evaluated due to no schedule items listed in the permit.				

Laboratory

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Is there a current copy of the laboratory certification onsite?	N/A			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	N/A			
Facility DOH Certification #	N/A N/A			

Contract Lab Name and DOH Certification #	N/A N/A
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	N/A
Does the facility have standard operating procedures that follow the methods set in 62-620.10(18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	N/A
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	N/A
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	N/A
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	N/A
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	N/A
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	N/A
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	N/A
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	N/A
Is the laboratory maintaining adequate records for reagent preparation(s)?	N/A
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	N/A
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	N/A
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	N/A
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	N/A
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	N/A
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	N/A
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	N/A
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i> • <i>Questions with "No" responses indicate deficiencies</i> • <i>Questions with "N/A" responses do not apply to the facility</i> 	
Observations:	

Not evaluated during the Office File Investigation (OFI) for this facility. Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.

Sampling

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
In facility logbooks, or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	N/A			
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	N/A			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	N/A			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	N/A			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	N/A			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	N/A			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	N/A			
Were safe access points for obtaining representative influent/effluent samples available?	N/A			
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	N/A			
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	N/A			
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	N/A			
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	N/A			
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	N/A			
Did the facility have their Chain of Custody records?	N/A			
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	N/A			
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	N/A			
Is the facility free from any Sampling violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies 				

<ul style="list-style-type: none"> Questions with "N/A" responses do not apply to the facility
Observations:
Not evaluated during the Office File Investigation (OFI) for this facility. Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.

Records and Reports

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Are the entries in the operator logbook clear, concise, informative and relevant?	N/A			
Was copy of the current O&M manual available at the time of the inspection?	N/A			
Is there a current operator license?	N/A			
Is there a current RPZ certification?	N/A			
Is there a copy of the current Operating Protocol for Part 3 Reuse?	N/A			
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	N/A			
Are all required documents and reports available at the plant well organized and complete?	N/A			
Does the facility maintain the records onsite for the required retention period?	N/A			
Discharge Monitoring Reports (DMRs) Review Period	N/A			
Are the discharge monitoring reports completed properly?	N/A			
Are the DMRs submitted on the proper form?	N/A			
Is an authorized representative signing the DMRs?	N/A			
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	N/A			
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	N/A			
A review of the last toxicity test did not reveal any deficiencies?	N/A			
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	N/A			
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	N/A			
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	N/A			
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	N/A			
*Are records or reports free from falsified data?	N/A			
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" Questions with "No" responses indicate deficiencies Questions with "N/A" responses do not apply to the facility 				
Observations:				

Not evaluated during the Office File Investigation (OFI) for this facility. Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.

Facility Site Review

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
The headworks was free from excessive corrosion.	N/A			
The headwork is free from evidence of recent overflows.	N/A			
Is the odor control system operational at the headworks?	N/A			
Is the comminutor operational at the headworks?	N/A			
Is the grit separator operational at the headworks?	N/A			
Is the bar screen cleaned on a routine basis?	N/A			
Is the mechanical bar screen functioning as intended?	N/A			
Are screenings and grit being collected from the headworks in suitable containers?	N/A			
Rags, grit and/or screening are being disposed of properly.	N/A			
Are screenings and grit from the headworks being disposed at a Class I Landfill?	N/A			
Are records of the disposal of the screenings and grit collected at the headworks available?	N/A			
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	N/A			
Is the clarifier free from solids discharging over the weir(s)?	N/A			
Is the clarifier free from excessive sand and/or grit accumulation?	N/A			
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	N/A			
Does the skimmer appear to be functional in the clarifier?	N/A			
Is the sludge collector and pump functional in the clarifier?	N/A			
Are the clarifier weir(s) level?	N/A			
Is the clarifier free from short circuiting with loss over the weir?	N/A			
Are the aeration basins diffusers free from clogs and providing adequate mixing?	N/A			
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	N/A			
Is the RAS line properly located?	N/A			
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	N/A			
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	N/A			
Is even distribution of air observed in the aeration basin?	N/A			
Are the air line(s) to the aeration basin(s) free from leaks?	N/A			
The brushes and paddles in the oxidation ditch were all in good working order.	N/A			
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	N/A			
Are dual blower motors present as required by rule?	N/A			
Are the blower motors equipped with belt guards?	N/A			
The blower motors are free from excessive noise.	N/A			
Are all the blower motors present and operational at the time of the inspection?	N/A			

Are spare parts and a second standby blower motors stored onsite?	N/A
Is the electrical box wiring for the blower motors adequately protected?	N/A
Were the tank contents in the aerobic digester(s) well mixed?	N/A
Are the digester(s) free from excessive odors and/or foaming?	N/A
Is the digester at the appropriate operational capacity?	N/A
Are there two functioning pumps in the surge tank(s)?	N/A
What was the biomass color of the trickling filter at the time of the inspection?	N/A N/A
Is trickling filter media free from excessive ponding?	N/A
Are center columns and distribution arms of the trickling filter free from leaks?	N/A
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	N/A
Is the RBC free from black biomass indicating solids and/or BOD loading?	N/A
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	N/A
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	N/A
Are all RBC rotating disks and/or paddles present and in good working?	N/A
Is the RBC unit drive shaft free from excessive vibration?	N/A
Are all the aerators in the lagoon operational at the time of the inspection?	N/A
Is the base of the lagoon free from lateral seepage at the time of the inspection?	N/A
Does the treatment lagoon have adequate freeboard space?	N/A
Is the treatment lagoon properly secured to prevent unauthorized access?	N/A
Is the treatment lagoon free from excessive foaming?	N/A
Are the treatment lagoon berms properly stabilized?	N/A
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	N/A
Are the baffles in the CCC functioning as intended?	N/A
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	N/A
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	N/A
Is the Chlorine storage area protected from the elements?	N/A
Is the alarm indicator for the Chlorine system operational?	N/A
Is the Chlorine supply covered in frost indicating an issue with the system?	N/A
Is the fan inside the Chlorine room operational?	N/A
Are the Chlorine scales operational?	N/A
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	N/A
Are the Chlorine gas cylinders properly secured?	N/A
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	N/A
Do the UV ballast control boxes have adequate ventilation?	N/A
Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A

Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	N/A
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	N/A
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	N/A
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	N/A
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	N/A
Are the facility grounds clean and well maintained?	N/A
Is the required signage adequate?	N/A
The facility was free from odors emanating from the facility.	N/A
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	N/A
Is the facility providing safety measures at all times including adequate lighting?	N/A
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	N/A
Was an alternative power source available at the facility?	N/A
Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	N/A
Are there warning signs with emergency contact information on and/or around the lift station(s)?	N/A
Does the facility have a fence around their lift station(s)?	N/A
Is the gate around the lift station and the cover to the lift station locked?	N/A
Is the cover to the lift station(s) free from safety hazards?	N/A
Are there two functioning pumps that alternate?	N/A
Is the electrical panel in good working order and free from needed repair and/or replacement?	N/A
Was the collection system or lift station free from offsite objectionable odors?	N/A
The lift station visual and audio alarm operating satisfactory?	N/A
Are the potable water supply lines and the facility free from cross connections?	N/A
Is an RPZ in place and free of leaks on all potable water supply lines?	N/A
Is there a record of testing available on the RPZ?	N/A
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	N/A

<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility
Observations:
Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.

Flow Measurement

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Is there easy access to flow meter?	N/A			
Is the flow meter in the correct location?	N/A			
Is the flow measuring device installed properly?	N/A			
Is the flow meter calibrated at least annually and is it current?	N/A			
When was the flow meter last calibrated?	N/A			
Is the flow measurement device operating within +/- 10% of the actual flow?	N/A			
Is the flow meter operating properly at the time of the inspection?	N/A			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	N/A			
The elapsed time meters on the lift station pumps were functioning.	N/A			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	N/A			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 				
Observations:				
An elapsed time measurement on pump (pump log) shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]				
Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.				

Operations and Maintenance

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

Questions	
Does the facility have adequate plant staffing?	N/A
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	N/A
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	N/A
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	N/A
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	N/A
*Is the facility operated in accordance with the O&M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	N/A
Is the facility maintaining a log that documents routine equipment maintenance?	N/A
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	N/A
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	N/A
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	N/A
Dike berms appeared to be in satisfactory condition.	N/A
Handrails/catwalks/ladders were in good working order providing for safe conditions.	N/A
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A
The plant operator is fulfilling the minimum site requirements as required by the Permit.	N/A
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	N/A
The facility maintains an adequate spare parts inventory.	N/A
Swales were being maintained.	N/A
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 	
Observations:	
Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.	

Effluent Quality

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
DMR review period:	01/01/2024 – 04/30/2025 Yes			

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A N/A
A review of the inspection sampling results revealed the following effluent exceedance(s).	N/A N/A
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	N/A
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	Yes
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	N/A
Was the facility free of a discharge of wastewater that resulted in a fish kill?	N/A
*Is persistent acute toxicity documented through follow-up tests?	N/A
*Is persistent chronic toxicity documented through follow-up tests?	N/A
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	N/A
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	N/A
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	Yes
*Was the facility free from any other violation with a high potential for water quality or health impacts?	Yes
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	Yes
Department Sampling Results Comments: Sampling was not conducted by Department personnel.	
<ul style="list-style-type: none"> Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" Questions with "No" responses indicate deficiencies Questions with "N/A" responses do not apply to the facility	
Observations:	
Not all items in this section were reviewed during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.	

Effluent Disposal

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Are discharge location(s) as per permit?	N/A			
What type of reuse is the facility approved for?	N/A N/A			
Has a cross-connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	N/A			
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	N/A			
Hose bibbs met access restrictions and other requirements.	N/A			
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	N/A			

Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	N/A
Is the reclaimed water retained on the application site?	N/A
No significant ponding was observed on the reclaimed water application site.	N/A
There was no aerosol mist leaving the boundaries of the land application?	N/A
There was no evidence of solids loss in the treatment process or from the plant?	N/A
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	N/A
The percolation ponds were free from accumulated sludge.	N/A
Does the percolation ponds have at least 3 ft of freeboard?	N/A
The absorption field was free from excessive vegetation.	N/A
Do the reclaimed water storage ponds have adequate freeboard?	N/A
Are RIBs well maintained and free from excessive vegetation?	N/A
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	N/A
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	N/A
The disposal pond berms were free from excessive growth or vegetation.	N/A
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	N/A
No unauthorized discharge to waters of the state was observed during the inspection.	N/A
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	N/A
The facility is meeting the minimum setback distances.	N/A
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	N/A
The effluent disposal and/or storage area was free from sinkholes.	N/A
Are the sprayfields free from grazing dairy cattle?	N/A
The sprayfield was free from ponding.	N/A
The sprayfield was free from excessive vegetation.	N/A
Edible food crops were being properly irrigated with reclaimed water.	N/A
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A N/A
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	N/A
*There was no unauthorized operation or modification of the disposal system.	N/A
Fencing around the effluent disposal site for access control was complete and in good repair.	N/A
There were no dead animals observed in the discharge stream.	N/A
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.	

Biosolids

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	N/A			
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	N/A			
Are biosolids quantities reported on the facility RMP-Q DMR?	N/A			
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	N/A			
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2).	N/A			
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A N/A			
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	N/A			
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	N/A			
The biosolids for this facility are classified as _____: (AA, A, and/or B)	N/A N/A			
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	N/A			
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	N/A			
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	N/A			
Do the biosolids meet the treatment requirements for pathogen reduction option used?	N/A			
Does the facility use the biosolids vector attraction reduction option identified in the permit?	N/A			
Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	N/A			
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	N/A			
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	N/A			
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	N/A			
Are the biosolids monitored at the frequency required by the permit?	N/A			
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	N/A			
Are the biosolids monitored for all the required parameters for the class of biosolids?	N/A			
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	N/A			

Are the correct analysis methods used for biosolids?	N/A
Is a certified laboratory used for the analysis of the biosolids?	N/A
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	N/A
Are all biosolids samples taken at the location specified in the facility permit?	N/A
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	N/A
Are the Class AA biosolids monitored monthly?	N/A
Do the Class AA biosolids meet the Class AA parameter limits?	N/A
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	N/A
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	N/A
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A

Does the permittee keep the required hauling records to track transport of biosolids between facilities?	N/A
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	N/A
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	N/A
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	N/A
Is operator staffing requirements met?	N/A
Are the biosolids receiving and handling operations satisfactory?	N/A
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	N/A
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
<p>Biosolids generated by this facility may be transferred to Blue Septic Tank Service Inc. or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]</p> <p>Not evaluated during the Office File Investigation (OFI) for this facility. Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.</p>	

Groundwater

Compliance Rating	Not Applicable			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
Questions				
DMRs review period	N/A			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date?	N/A			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	N/A			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A			

Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	N/A
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	N/A
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	N/A
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900(3) to DEP within 60 days?	N/A
If a monitoring well became damaged or inoperable, was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	N/A
Are the monitoring wells operable to the extent that sampling is possible?	N/A
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	N/A
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
Not applicable to this facility.	

SSO Survey

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Does the facility have an Operation and Maintenance Manual for their collection system?	N/A			
How often is the Operation and Maintenance Manual updated?	N/A			
Does the O&M manual reflect the current collection system configuration?	N/A			
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	N/A			
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	N/A			
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	N/A			

Does the facility have a map of its collection system?	N/A
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	N/A
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	N/A
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	N/A
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	N/A
How many lift stations have permanent emergency back-up power generators?	N/A N/A
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	N/A
Does the facility report the spill(s) to the Department within 24 hours of discovery?	N/A
Does the facility follow up on spills?	N/A
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	N/A
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	N/A
Is the facility free from any SSO violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
<p>The department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident.</p> <p>Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.</p>	

Other

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (<i>Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria</i>)	N/A			

Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	N/A N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
Not evaluated.	

Deficiencies Summary

Evaluation Area: Permit	
<p>*The facility was operating without a permit or with an expired permit. [62-4.030 F.A.C., 62-620.300 (2) F.A.C., 403.161(1)(b) F.S., UPHI]</p>	<p>Deficiency: (Narrative) Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department no later than June 30, 2025.</p> <p>Corrective Action(s): (Narrative) Please submit the renewal application and permit processing fee to the department as soon as possible.</p>
<p>The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration. [62 620.335 (1) F.A.C., 62-620.410 (5) F.A.C., PFSA]</p>	<p>Deficiency: (Narrative) F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee were to be submitted no later than February 3, 2024. Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department no later than June 30, 2025.</p> <p>Corrective Action(s): (Narrative) Please submit the renewal application and permit processing fee to the department as soon as possible.</p>

From: [Mindi](#)
To: [Hammel, Jonathan](#)
Cc: ["Placid Lakes"](#)
Subject: RE: Placid Lakes Condominium WWTP (FLA014350) EXPIRED PERMIT
Date: Thursday, May 15, 2025 10:36:48 AM

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Mr. Hammel,

This email is to inform you that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant. We are currently working on it and should have it to you no later than June 30, 2025.

Thank you,

*Mindi Benton
PO Box 588 (33871-0588)
2925 Kenilworth Blvd. (33870)
Sebring, Florida
863-385-5564
863-385-2462 (fax)*

From: Placid Lakes [mailto:placidlakesutilities@gmail.com]
Sent: Thursday, May 15, 2025 10:25 AM
To: mindi@polstonengineering.com
Subject: Fwd: Placid Lakes Condominium WWTP (FLA014350) EXPIRED PERMIT

----- Forwarded message -----

From: **Hammel, Jonathan** <Jonathan.Hammel@floridadep.gov>
Date: Thu, May 15, 2025 at 9:15 AM
Subject: Placid Lakes Condominium WWTP (FLA014350) EXPIRED PERMIT
To: laurardh@embarqmail.com <laurardh@embarqmail.com>
Cc: ndbrewer@embarqmail.com <ndbrewer@embarqmail.com>, mckinneymarie88@gmail.com <mckinneymarie88@gmail.com>, placidlakesutilities@gmail.com <placidlakesutilities@gmail.com>, Douglas, Jessica <Jessica.Douglas@floridadep.gov>

Good afternoon,

The department does not have records indicating that a permit renewal application has been received for Placid Lakes Condominium WWTP (FLA014350). The current operating permit expired on August 1, 2024.

F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee were to be submitted no later than February 3, 2024.

Please respond to this email indicating when the department can expect to receive your permit renewal application and permit processing fee.

Thank you,



Jonathan Hammel
Florida Department of Environmental
Protection
South District Office
Environmental Specialist
Jonathan.Hammel@FloridaDEP.gov
Office: 239-344-5626



PHOTOS EXHIBIT

Water System

- Photo #1 – Water Treatment Plant - Aerial View
- Photo #2 – Well No.1
- Photo #3 – Well No.1 – Pump Nameplate
- Photo #4 – Well No.1 Pump Motor Nameplate
- Photo #5 – Well No.1 – Effluent Piping
- Photo #6 – Well No.1 – Effluent Flowmeter
- Photo #7 – Well No.2
- Photo #8 – Well No.2
- Photo #9 – Well No.2
- Photo #10 – Well No.3
- Photo #11 – Well No.3
- Photo #12 – Well No.3
- Photo #13 – Yard Vaults North-East of GSR No.1
- Photo #14 – Yard Vault North-East of GSR No.2
- Photo #15 – Pressure Sensor Well No.1 Vault
- Photo #16 – Pressure Sensor Well No.2&3 Vault
- Photo #17 – Chlorine Injection Point No.1 Vault
- Photo #18 – Chlorine Injection Point No.2 Vault
- Photo #19 – GSR No.1
- Photo #20 – GSR No.1
- Photo #21 – GSR No.1
- Photo #22 – GSR No.2
- Photo #23 – GSR No.2
- Photo #24 – Pump Room
- Photo #25 – Pump No. 1 Motor
- Photo #26 – Pump No. 1
- Photo #27 – Pump No. 2 Motor
- Photo #28 – Pump No. 2
- Photo #29 – Pump No. 3 Motor
- Photo #30 – Pump No. 3
- Photo #31 – Laboratory Area
- Photo #32 – HSP Control Panel
- Photo #33 – Electrical and Records
- Photo #34 – Well Control Panel, ATS, Electrical and Air compressor
- Photo #35 – Dataflow Instrumentation Panel
- Photo #36 – Dataflow Instrumentation Panel
- Photo #37 – Dataflow SCADA
- Photo #38 – Wells Flowmeter Display
- Photo #39 – Corrosion Inhibitor System
- Photo #40 – Corrosion Inhibitor System
- Photo #41 – Corrosion Inhibitor System
- Photo #42 – Hydrogen Peroxide System
- Photo #43 – Hydrogen Peroxide System
- Photo #44 – Chlorination System

- Photo #45 – Chlorination System
- Photo #46 – Chlorine Tank
- Photo #47 – Chlorine Tank
- Photo #48 – Chlorine Tank
- Photo #49 – Hydropneumatic Tanks
- Photo #50 – Hydropneumatic Tanks
- Photo #51 – Hydropneumatic Tanks
- Photo #52 – Hydropneumatic Tanks Compressors (Outdoor)
- Photo #53 – Hydropneumatic Tanks Compressors (Outdoor)
- Photo #54 – Hydropneumatic Tanks Compressor (Indoor)
- Photo #55 – Emergency Generator
- Photo #56 – Emergency Generator
- Photo #57 – Emergency Generator
- Photo #58 – Effluent Vaults
- Photo #59 – Effluent Flowmeter

Wastewater System

- Photo #60 – Wastewater Treatment Facility
- Photo #61 – Rapid Infiltration Basin (RIB)
- Photo #62 – Blower
- Photo #63 – Blower
- Photo #64 – Blower
- Photo #65 – Lift Station No. 1 (Golf Course)
- Photo #66 – Lift Station No. 1 (Golf Course)
- Photo #67 – Lift Station No. 1 (Golf Course) Electrical
- Photo #68 – Lift Station No. 1 (Golf Course) Electrical
- Photo #69 – Lift Station No. 1 (Golf Course) Electrical
- Photo #70 – Lift Station No. 1 (Golf Course) Wetwell
- Photo #71 – Lift Station No. 2 (Condos)
- Photo #72 – Lift Station No. 2 (Condos) Control Panel
- Photo #73 – Lift Station No. 2 (Condos) Control Panel
- Photo #74 – Lift Station No. 2 (Condos) Control Panel
- Photo #75 – Lift Station No. 2 Wetwell (Condos) Valve Vault and Wetwell
- Photo #76 – Lift Station No. 2 Wetwell (Condos) Valve Vault and Wetwell

Miscellaneous

- Photo #77 – Golf cart
- Photo #78 – Golf cart
- Photo #79 – Equipment - Backhoe Combo
- Photo #80 – Equipment - Backhoe Combo
- Photo #81 – F150 No.1 & No.2
- Photo #82 – F150 No.1 & No.2
- Photo #83 – Spare Parts in Storage



Photo #1 – Water Treatment Plant - Aerial View



Photo #5 – Well No.1 – Effluent Piping



Photo #6 – Well No.1 – Effluent Flowmeter



Photo #7, 8, 9 – Well No.2



Photo #13 – Yard Vaults North-East of GSR No.1



Photo #14 – Yard Vault North-East of GSR No.2



Photo #15 – Pressure Sensor Well No.1 Vault



Photo #16 – Pressure Sensor Well No.2&3 Vault



Photo #17 – Chlorine Injection Point No.1 Vault



Photo #18 – Chlorine Injection Point No.2 Vault



Photos #19, 20 and 21 – GSR No.1



Photos #22 and 23 – GSR No.2



Photo # 27 – Pump No. 2 Motor



Photo # 28 – Pump No. 2



Photo # 29 – Pump No. 3 Motor



Photo # 30 – Pump No. 3



Photo # 31 – Laboratory Area



Photo # 32 – HSP Control Panel



Photo # 33 – Electrical and Records



Photo # 34 – Well Control Panel, ATS, Electrical and Air compressor



Photo # 35, 36 – Dataflow Instrumentation Panel

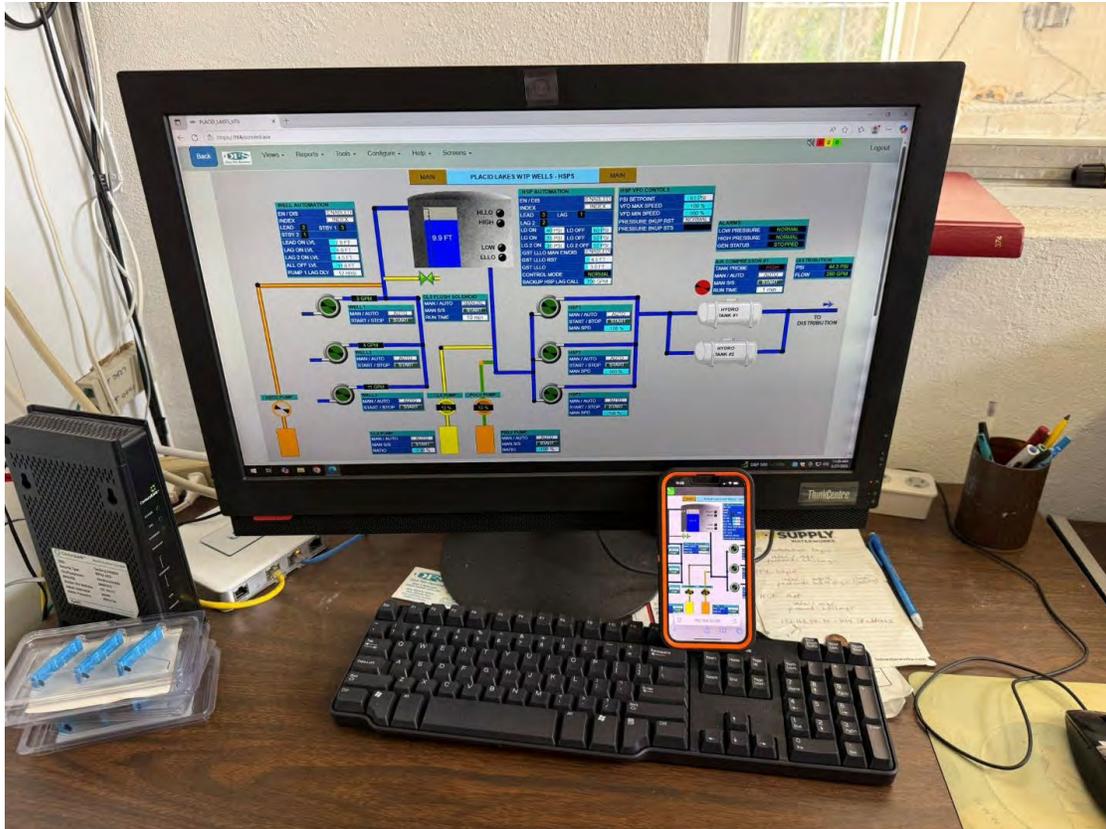


Photo # 37 – Dataflow SCADA



Photo # 38 – Wells Flowmeter Display



Photo # 39,40,41 – Corrosion Inhibitor System



Photo # 42, 43 – Hydrogen Peroxide System



Photo # 44, 45 – Chlorination System



Photo # 46, 47, 48 – Chlorine Tank



Photo # 49, 50, 51 – Hydropneumatic Tanks



Photo # 52, 53 – Hydropneumatic Tanks Compressors (Outdoor)



Photo # 54 – Hydropneumatic Tanks Compressor (Indoor)

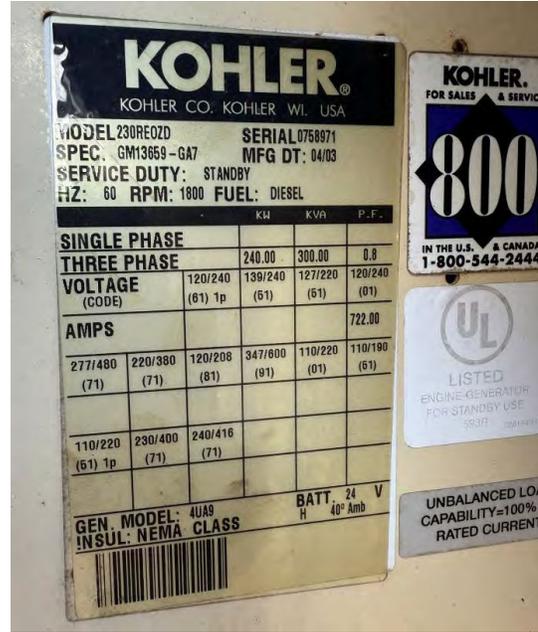


Photo # 55,56,57 – Emergency Generator



Photo # 58 – Effluent Vaults



Photo # 59 – Effluent Flowmeter



Photo # 60 – Wastewater Treatment Facility



Photo # 61 – Rapid Infiltration Basin (RIB)



Photo # 62,63,64 – Blower



Photo # 65,66 – Lift Station No. 1 (Golf Course)

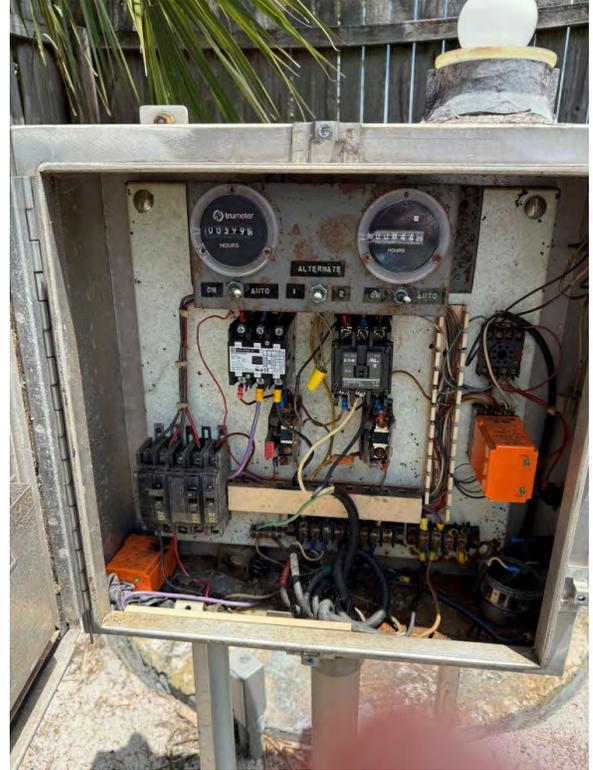
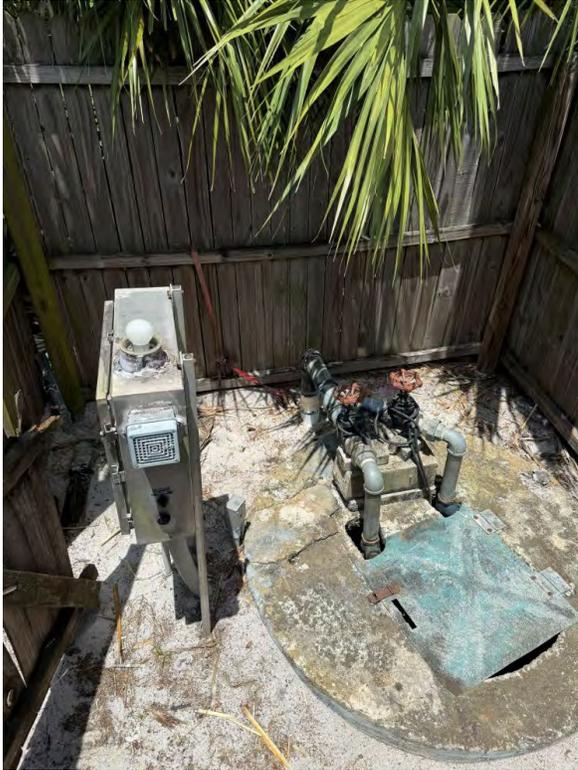


Photo # 67,68,69 – Lift Station No. 1 (Golf Course) Electrical



Photo # 70 – Lift Station No. 1 (Golf Course) Wetwell



Photo # 71 – Lift Station No. 2 (Condos)

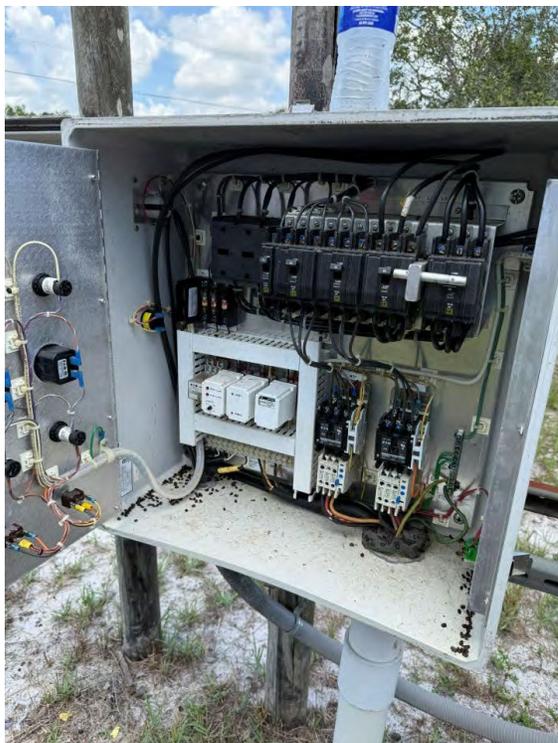
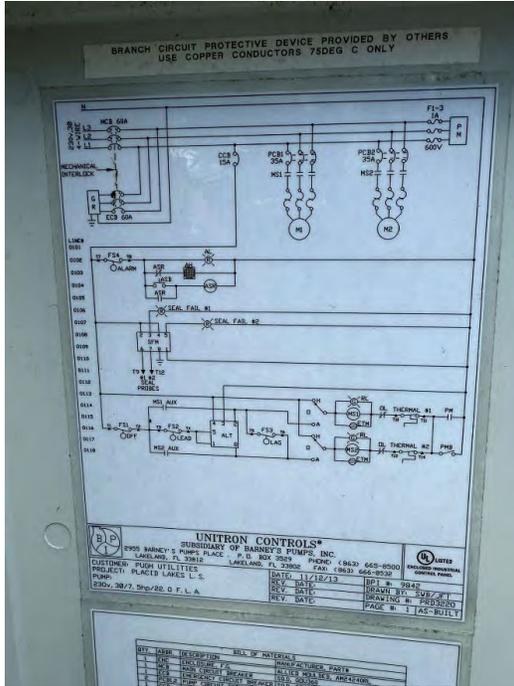


Photo # 72,73,74 – Lift Station No. 2 (Condos) Control Panel



Photo # 75,76 – Lift Station No. 2 Wetwell (Condos) Valve Vault and Wetwell



Photo # 77,78 – Golf cart



Photo # 79,80 – Equipment - Backhoe Combo



Photo # 81,82 – F150 No.1 & No.2



Photo # 83 – Spare Parts in Storage

APPENDIX I
DEFINITIONS OF TECHNICAL TERMS

DEFINITIONS OF TECHNICAL TERMS

Valuation Definitions

The following definitions are pertinent to this Report:

acquisition cost. The total cost recognized on a company's accounting records for an asset. For equipment assets, it could include the cost for the asset itself, as well as freight, sales tax, and associated costs such as site preparation and installation.

acquisition date. For tangible assets, the date on which a purchaser takes control of an asset and the day from which the asset is valued for accounting and tax purposes. In relation to a corporate acquisition, the date on which the purchaser assumes control of a target company from its previous shareholders or owners.

active market. A market in which there are sufficient transactions to provide ongoing pricing information.

age/life. An arithmetic process used to calculate an asset's expired life and/or remaining useful life; one of three methods used in measuring physical deterioration; based on comparing effective age to physical life.

Bureau of Labor Statistics (BLS). A branch of the US Department of Labor responsible for measuring labor market activity, working conditions, and price changes in the economy. It collects, analyzes, and disseminates economic information to support public and private decision making. The BLS provides trend data frequently used in the development of inflation factors.

class. A type or grouping of property or items; examples of classes would be production machinery, general plant equipment, office furniture and fixtures, rolling stock, etc.

comparable. Properties having been sold or offered that are similar to the subject property whose value is being sought. If the comparables are not exactly like the properties being appraised, the selling prices of the comparables are adjusted to equate them to the characteristics of the properties being appraised

depreciation (Appraisal). The estimated loss in value of an asset when compared with a new asset; appraisal depreciation measures value inferiority caused by a combination of physical deterioration, functional obsolescence, and economic obsolescence.

economic obsolescence. A form of depreciation where the loss in value or usefulness of a property is caused by factors external to the property. These may include such things as the economics of the industry; availability of financing; loss of material and/or labor sources; new legislation or ordinances; increased cost of raw material, labor, or utilities without a compensatory increase in product price; reduced demand; increased competition; inflation or high interest rates; or similar factors.

economic useful life. The estimated period of time, usually stated in number of years, that a new property may be profitably used for the purpose for which it was intended. Stated another way, economic life is the period of time that a new property can be used before it would benefit the owner to replace it with the most economical replacement property that could perform an equivalent service

fixed asset. Items capitalized for accounting purposes that are not sold or consumed during normal business operations. Includes assets like land, buildings, machinery and Equipment, leasehold improvements, and other such items.

functional obsolescence. A form of depreciation in which the loss in value or usefulness of a property is caused by the inefficiencies or inadequacies of the property itself when compared to a more efficient or less costly replacement property that new technology might now allow.

highest and best use. The most probable and legal use of a property (including machinery and Equipment) that is physically possible, appropriately supported, and financially feasible and that results in the highest value.

DEFINITIONS OF TECHNICAL TERMS

in-use premise. A valuation premise that assumes that the asset would be sold and consequently operated with the other assets in its group as part of an ongoing operation.

index. A number used to measure changes in prices, wages, employment, production, etc.; it shows a percentage variation from an arbitrary base year standard where the index is usually 100, representing the status at some earlier time. Also referred to as a trend factor, an index is often applied to the historical cost of an item in order to estimate current cost.

market participant. As it pertains to financial reporting, buyers and sellers who are independent of and not related to the entity (or assets) being valued; knowledgeable, with a reasonable level of understanding about the asset or liability and the transaction using all available information, including information that might be obtained through due diligence efforts that are usual and customary; able to enter into a transaction for the asset or liability; and willing to enter into a transaction for the asset or liability— that is, they are motivated but not forced or otherwise compelled to do so.

physical depreciation. Loss in value or usefulness of a property due to the using up or expiration of its useful life caused by wear and tear, deterioration, exposure to various elements, physical stresses, and similar factors.

premise of value. A set of assumptions, criteria, or conditions surrounding the value under which the appraisal opinion of value is being determined.

replacement cost new. The current cost of a similar new property having the nearest equivalent utility to the property being appraised, as of a specific date. See also *reproduction cost new*, which is distinct from this definition.

reproduction cost new. The cost of reproducing a new replica of a property on the basis of current prices with the same or closely similar materials, as of a specific date.

salvage value. An opinion, expressed in terms of money, of the amount that may be expected for the whole property or a component of the whole property that is retired from service for possible use elsewhere, as of a specific date.

All the definitions above have been sourced from the Fourth Edition of *Valuing Machinery and Equipment: The Fundamentals of Appraising Machinery and Technical Assets* © 2020 by the Machinery & Technical Specialties Committee of the American Society of Appraisers.

APPENDIX II
ASSUMPTIONS & LIMITING CONDITIONS

ASSUMPTIONS & LIMITING CONDITIONS

Title to the Assets

We did not investigate the legal title, and we render no opinion as to the ownership of the Equipment or condition of the title. We assume:

- The title to the Equipment is marketable
- Unless otherwise indicated in this Report, the Equipment is free and clear of all liens, encumbrances, and restrictions
- The Equipment does not exist in violation of any applicable codes, ordinances, statutes, or other government regulations; and,
- The Equipment is under responsible ownership and competent management.

Information and Data

We take no responsibility for accuracy of information supplied by others and reasonably assume the information reliable. We reserve the right to make such adjustments to the analyses herein reported as may be required by consideration of additional or more reliable data that may become available.

Date of Value

The appraiser assumes no responsibility for economic or physical factors occurring subsequent to the date of value that may affect the opinions reported. The date of value to which the conclusions and opinions expressed in this Report apply is set forth in the Letter of Transmittal.

Unexpected Conditions

We assume there are no unexpected conditions of the Equipment that adversely affect value.

Legal or Specialized Expertise

No opinion for matters requiring legal or specialized expertise, investigation, or knowledge beyond that customarily employed by appraisers is within this Report. This Report does not address issues of law, engineering, code conformance, insect or rodent infestation, or toxic contamination or discharge, inter alia, unless specifically identified in the body of the Report.

Sale or Purchase

All opinions of value considered the facts and data appearing in the Report. We assume no responsibility for changes in value and market condition or the inability of the owner to locate a purchaser at the reported value.

Court Testimony

Unless previously arranged, testimony or attendance in court because of this Appraisal shall not be required.

Structural Deficiencies

The appraiser found no obvious evidence of structural deficiencies unless otherwise stated. However, without an independent structural engineering report, we take no responsibility for structural soundness or conformity to city, county, or state building and safety codes.

Limited Assignment

At the Client's request, the scope of this assignment was limited to machinery and Equipment within this Appraisal. This Report only considered assets within the report exhibits.

Operating Equipment

The appraiser has assumed all the Equipment to be in normal operating condition unless otherwise noted. Operating individual pieces of Equipment to test their status was beyond the scope of this investigation.

ASSUMPTIONS & LIMITING CONDITIONS

Confidentiality/Advertising

This Report and supporting notes are confidential. Neither all nor any part of the contents of this Appraisal shall be copied or disclosed to any party or conveyed to the public orally or in writing through advertising, public relations, news, sales, or in any other manner without the prior written consent and approval of both Marshall & Stevens Incorporated and its Client.

Construction-In-Progress

Construction-in-progress was not a part of the machinery and Equipment and, for the purposes of this Report, is not included in the Appraisal.

Inventories

Inventories were not a part of the Equipment for the purpose of this Report and are not included in the Appraisal.

Spare Parts

Spare parts were not a part of the Equipment for the purpose of this Report and are not included in the Appraisal.

Highest and Best Use

We have assumed the assets to be in their highest and best use. The Fair Market Value in Continued Use assumes that the Equipment valued in this Report will continue to operate at this location for the same or similar function it is currently performing, which is what the manufacturer intended in its design. The definition of highest and best use is the reasonably probable and legal use of personal property that is physically possible, appropriately supported, and financially feasible, and that results in the highest value in the appropriate marketplace. Due to research and discussions with management, we believe that the Equipment is currently at its highest and best use.

Hazardous Substances

Hazardous substances, if present within a facility, can introduce an actual or potential liability that will adversely affect the marketability and value of the Equipment. Such liability may be in the form of immediate recognition of existing hazardous conditions. We did not consider to such liability or impact to value in the development of our opinion of value.

APPENDIX III
PROFESSIONAL QUALIFICATIONS

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PROFESSIONAL QUALIFICATIONS

HISTORY

The Marshall & Stevens organization was established in 1932. Founded by innovators, we have remained a firm of innovators, pioneering new concepts to provide realistic solutions to unique valuation issues. Since inception, we have grown in size, stature, and reputation.

A national leader in the field of professional appraisal and valuation consulting, Marshall & Stevens' practice encompasses all types of tangible and intangible property, serving a variety of business, tax, and financial requirements.

Members of the firm have been expert witnesses in a significant number of landmark court decisions regarding valuation issues.

WE SERVE

Marshall & Stevens' clients include many of the nation's most distinguished corporations, institutions, and government agencies.

The firm also serves the appraisal and valuation consulting needs of individual entrepreneurs, commerce and industry, health and educational institutions, land developers, taxing authorities, and local, state, and federal governments, as well as foreign industries and governments throughout the world.

The work Marshall & Stevens prepares is regularly reviewed and accepted by national and international corporations, their law, audit, financing and insurance firms, as well as government and regulatory agencies. We are recognized for the quality of our work, independence, and the ability to substantiate our conclusions.

WE COUNSEL

Marshall & Stevens' consultants work closely with trusted advisors, agencies and enterprises.

ACCOUNTANTS & FINANCIAL CONSULTANTS: Transaction consulting and due diligence, allocation of purchase price, impairment and financial reporting issues, property records and control, return on investments, and values for financing.

ATTORNEYS: Estate planning and reporting, shareholder dispute, issues of fairness and solvency, bankruptcy and restructuring, eminent domain and condemnation proceedings, ad valorem and IRC Sections 482, 861, and 6038A tax problems, as well as other tax-related services and litigation support.

BANKERS & TRUST OFFICERS: Financing valuations estate tax reporting, gift tax deductions, and difficulties evolving from stewardship of property via trust and estate services.

CORPORATE OFFICERS: Transaction consulting and due diligence, fairness and solvency opinions, allocation of purchase price, impairment testing and other financial reporting services, tax reporting valuations, financing, ESOPs, capital asset review and evaluation services, valuation of closely held stock, insurance placement, condemnation, property economics, useful life determination, and cash flow studies involving segregation of IRC Section 1245 property from the capitalized costs of buildings, as well as inbound and outbound transfer pricing analyses under IRC Section 482.

GOVERNMENT AGENCIES: Valuation of property administered by agencies of the government; eminent domain; public highways, urban renewal, public parks, and easements valuations; guidance in disposition of major facilities; and valuation consulting to state and local property assessors.

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PROFESSIONAL QUALIFICATIONS

INSURANCE AGENTS, BROKERS, ADVISORS, & COMPANIES: Valuation of assets for insurance placement purposes, proper valuation of varying assets for rate-making purposes, and assistance at the time of casualty to prove the amount of loss.

MANAGEMENT CONSULTANTS: Feasibility studies, plant site selection, underwriters' surveys, analyses in acquisition studies, and areas where property economics become a part of the management consultant's contracted services.

WE VALUE

BUSINESS ENTERPRISES, PARTIAL INTERESTS, AND EQUITY INVESTMENTS: Large, medium, and small public and private corporations, LLCs and partnerships (whole or fractional); options, futures, and other derivatives; capital stock and ESOPs.

REAL ESTATE AND IMPROVEMENTS: Industrial, commercial, and multifamily properties and developments; hotels, hospitals, schools, and institutional and public property; undeveloped acreage; farmland and ranch lands; large government tracts; land improvements such as paving, railroad sidings, and water, sewerage, and drainage systems; and property rights such as rights-of-way, easements, nonconforming use, water, air access.

INTANGIBLES: Patents, software, intellectual property, IPR&D and other technology, contracts, customer lists, licenses, franchises, trademarks, trade names, goodwill, agreements, processes, rights, subscription lists and financial instruments including auction rate securities, derivatives and interest rate swaps.

MACHINERY AND EQUIPMENT: Machinery, equipment, fixtures and furniture, special purpose facilities and processing plants, vehicles, plant piping and wiring, cranes and hoists, conveyors, signs, mobile equipment, patterns, drawings, dies, jigs, and fixtures.

OPINIONS & ADVISORY: Fairness and solvency opinions, transaction advisory and due diligence, litigation support, and corporate finance.

QUALITY VALUATION
QUALITY DECISION MAKING
INDEPENDENCE & INTEGRITY

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Valuation Consulting since 1932

PROFESSIONAL QUALIFICATIONS

Anthony Festa

Anthony Festa is Managing Director and National Practice Leader for the Machinery & Equipment Practice of Marshall & Stevens Incorporated. He is responsible for the delivery of machinery, equipment, vehicles, and other fixed assets for all Marshall & Stevens clients.

Experience: Mr. Festa leads asset valuations for buy/sell consideration, financing, insurance, tax reporting including Internal Revenue Code Sections 861, 382, and 704(c) and financial reporting including purchase price allocations (ASC 805), impairment testing (ASC 350 and ASC 360) and fresh start accounting (ASC 852). Financing engagements include valuations for leasing and other structure finance transactions as well as bankruptcy/reorganization.

Mr. Festa has served clients in a wide variety of industries including, but not limited to: automotive, aerospace and defense, broadcast and communications, chemicals, energy, entertainment, financial services, food production, healthcare, hospitality, mining and milling, pharmaceutical, pulp and paper, restaurants, semiconductor, telecommunications, textiles, water, wastewater, and other infrastructure projects.

Employment: Prior to joining Marshall & Stevens, Mr. Festa served in senior roles at Cushman & Wakefield, Alvarez & Marsal, and American Appraisal Associates. He started his valuation career with Ernst & Young's Capital Equipment Group.

Education and Professional Designation: Bachelor of Science in Accounting from Rutgers University School of Management.

He is an Accredited Senior Appraiser (ASA) in Machinery & Technical Specialties with the American Society of Appraisers. He has served in multiple leadership roles for New York City chapter of the American Society of Appraisers including chapter President in 2010-2011. He is an associate member of the National Association of Water Companies (NAWC).

Anthony Festa, ASA
Professional Qualifications
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Publications & Speeches

- Valuing Specific Assets in Divorce, contributing author, first published by Aspen Publishers in 2000, updated in 2009 and 2013
- Valuation Strategies in Divorce, fourth edition (contributing author), Aspen Publishers, 2009
- December 2007, co-presenter in Greensboro, North Carolina to the North Carolina Department of Revenue on the “Valuation of Idle Equipment”
- February & March 2016, presenter in Washington, DC and Augusta, Georgia to the National Association of Regulated Utilities Commissioners on the “Valuation of Water Utilities”
- August 2016 and 2018, presenter in Denver, Colorado and Washington DC, respectively, to the Water Finance Conference on the “Valuation of Water Utilities”
- July 2018, co-presenter in Toronto, Canada to the American Society of Civil Engineers on the “Valuation of Water Utilities”
- October 2019, panelist in Nashville, TN at the National Association of Water Companies’ 2019 Water Summit on “Fair Market Value Legislation”
- Podcast interview via Soundcloud – Assessing and Valuing Water Systems
- ASA NYC chapter presentations including “M&E Valuation Concepts under ASC 360,” and “M&E Financial Reporting Audit Issues”