

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: December 20, 2016,
TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk
FROM: Clayton Lewis, US Engineering Specialist, Division of Engineering *CKL REG*
RE: Docket No.160169- WU- Application for authority to transfer water system and Certificate No. 450-W from Pine Harbour Water Utilities, LLC to Pine Harbour Waterworks, Inc. in Lake County.

Please file the attached system identifier information; Consumer Confidence Report and Sanitary Surveys from DEP websites in the above mentioned docket file.

Thank you

Terri Jones

From: Clayton Lewis
Sent: Friday, December 16, 2016 3:22 PM
To: Terri Jones
Cc: Robert Graves; Emily Knoblauch
Subject: FW: 160169-WU (Pine Harbour) Scanned Document...
Attachments: 160169-WU (Pine Harbour) Scanned for Clayton1.pdf

Please file the attached document in Docket No. 160169-WU.

The document includes system identifier information; Consumer Confidence Report and Sanitary Surveys from DEP websites.

Thank you.



Florida
Department of Environmental Protection

[DEP Home](#) / [About DEP](#) / [Programs](#) / [Contact](#) / [Site Map](#) / [Search](#)



- » [SWAPP Homepage](#)
- » [Search By County](#)
- » [Search by PWS Name or Number](#)
- » [How to Help?](#)

Definitions

- » [Aquifers](#)
- » [Public Water Systems](#)
- » [Assessment](#)
- » [Potential Contaminants](#)
- » [Susceptibility](#)
- » [Prevention](#)

Contact Us

- » [Email](#)
- » [Mailing Address](#)
- » [Source Water Protection Workshop](#)

[EPA Source Water Protection website](#)



Source Water Assessment & Protection Program

Results for: 2012

PINE HARBOUR WATER UTILITIES LLC
HWY 44 & HARBOR SHORES RD
LEESBURG, FL 34788

Public Water System ID: 3354644

Previously Known As:
PINE HARBOUR WATER UTILITY

County: LAKE
DEP Regulatory Office: DEP Central District
3319 Maguire Blvd, Suite 232
Orlando, FL 32803
407-897-4100

Public Water System Type : COMMUNITY
Public Water System Source : GROUND
Primary Use: SUBDIVISION
Population Served: 179

Size of Assessment Area:
GROUND: For this system, a 1000-foot radius circle around each well was used to define the assessment area.

Number of Wells: 1

Well ID	Owner ID	FLUWID Status	Well Depth (ft)	Aquifer
5093	8" WELL 25HP 600GPM	AAC3277 ACTIVE	280	Floridan Aquifer

Results:

GROUND WATER:
A search of the data sources indicated no potential sources of contamination.

Last updated: May 27, 2016



Copyright © 2012
State of Florida
[Disclaimer](#)
[Exit Disclaimer](#)
[Privacy Statement](#)

3900 Commonwealth
Boulevard M.S. 49
Tallahassee, Florida 32399
850-245-2118 (phone) /
850-245-2128 (fax)

[DEP Home](#) | [About DEP](#) | [Contact Us](#) | [Search](#) | [Site Map](#)



Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10**, together with a copy of your system's CCR, sample email or water bill (with URL notification of CCR, if applicable), and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: Pine Harbour Water Utility Contact person: Plant Technicians, Inc.
PWS identification number (PWS ID): 3354644 Contact phone number: 352-787-2944
Mailing address: P.O. Box 447 City: Frutiland Park
State: FL Zip: 34731 Population served (not the number of "service connections"): 179

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 6/19/16 (enter date(s) of mailing or delivery) using the method(s) checked below:

- a. Mailed CCR
- b. Mailed notice (e.g. water bill) with direct URL to the CCR
- c. Emailed CCR as an embedded image or as an attachment
- d. Emailed notice with a direct URL to the CCR

e. Otherwise directly delivered CCR to every customer. Explain: _____

B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, and c below.)

- a. Date of newspaper: _____
- b. Name of newspaper/newsletter that published our CCR: _____
- c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached. This notice was: mailed with bill; published in newspaper/newsletter; or other (describe)

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

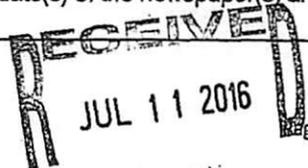
We posted our CCR on this publicly accessible internet site: _____

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply. At least one item must be checked.)

In addition to the methods selected in Part II,

- A. We posted our CCR on this publicly accessible internet site: _____
- B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are: _____



C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement. The type(s) and date(s) of the advertisement(s) are: _____

D. We delivered multiple copies of our CCR to single bill addresses serving several persons.

E. We delivered multiple copies of our CCR to the following community organizations: _____

F. Our CCR was posted in the following public locations: Posted at Water Plant

G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe. Additional copies available upon request.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? Yes No

(B) Is your system regulated by the Public Service Commission (PSC)? Yes No
If Yes, was a copy of your CCR sent to the PSC, as required by rule? Yes No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? Yes No Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, 2015 and ending December 31, 2015, to its customers on 6/9/16 (mm/dd/yy) and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3., and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: Sandra Wesson

NAME (please print): Sandra Wesson

TITLE: Owner DATE: 6/9/16

**2015 ANNUAL DRINKING WATER QUALITY REPORT
PINE HARBOUR WATER UTILITIES
PWS ID: 3354644**

***THIS REPORT IS BEING DELIVERED TO EACH RESIDENT WITH THE MONTHLY
WATER BILL.***

We are pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a 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 is obtained from ground water sources and is chlorinated for disinfection purposes.

In 2015, the Department of Environmental Protection has conducted a source Water Assessment for the community drinking water system. A 1000 foot ground water travel time around each well was used to define the assessment area. The 1000 foot ground water travel time is defined by the area from which water will drain to a well pumping at the average daily permitted rate for a specific period of time. A search of the data sources indicated no substantial sources of contamination for this system. Further information on this program can be obtained by logging onto the DEP website at <http://www.dep.state.fl.us/swapp>.

This report shows our water quality results and what they mean.

If you have any questions about this report or concerning your water utility, please contact Plant Technicians at (352)787-2944. We encourage our valued customers to be informed about their water utility.

PINE HARBOUR WATER UTILITIES 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 1st to December 31st 2015.

"As authorized and approved by EPA, the state has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data (e.g., for organic contaminants), though representative, is more than a year old."

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

Maximum Contaminant Level or MCL: The highest level of 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.

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

RECEIVED
R JUL 11 2016 D

Picocuri Per Liter (pCi/L): Measure of the radioactivity in water.

Treatment Technique (TT): A required process intended to reduce the level of contaminant in drinking water.

Maximum Residual Disinfectant Level (MRDL): The highest level of 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 (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.

Not Applicable (N/A): Does not apply.

"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 (ug/l): One part by weight of analyte to 1 billion parts by weight of the water sample.

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. PINE HARBOUR WATER UTILITIES 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 or at <http://www.epa.gov/safewater/lead>.

"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 materials, 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.

RECEIVED
R JUL 11 2016 D

- B. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water 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 storm water run off 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 storm water 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. Immuno-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 healthcare 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.

.....

Please call our office if you have any questions.

RECEIVED
R JUL 11 2016 D

11 JUL 11 2016

**PINE HARBOUR WATER UTILITIES
PWS ID: 3354644**

Water Quality Test Results

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
<u>Inorganic Contaminants</u>							
Sodium (ppm)	8/2015	N	11.0	N/A	N/A	160	Salt water intrusion, leaching from soil
Barium (ppm)	8/2015	N	.0072	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium (ppb)	8/2015	N	1.4	N/A	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Nickel (ppb)	8/2015	N	.86	N/A	N/A	100	Pollution from mining and refining operations. Natural occurrence in soil.
Selenium (ppb)	8/2015	N	1.1	N/A	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines.
Fluoride (ppm)	8/2015	N	0.095	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.3 ppm

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
<u>Volatile Organic Contaminants</u>							
Xylenes (ppm)	8/2015 10/2015	N	0.8	0.4-0.8	10	10	Discharge from petroleum factories; discharge from chemical factories

RECEIVED
JUL 11 2016

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
Chlorine (ppm)	1-12/2015	N	1.15	1.0-1.3	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	8/2015	N	10.64	N/A	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	8/2015	N	24.9	N/A	NA	MCL = 80	By-product of drinking water disinfection

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 and Copper (Tap Water)							
Copper (tap water) (ppm)	8/2015	N	0.078	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	8/2015	N	1.8	0	0	15	Corrosion of household plumbing systems, erosions of natural deposits

Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced.

RECEIVED
JUL 11 2016



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

October 20, 2015

Sandra Wesson, Sr. Vice President
Pine Harbour Water Utilities LLC
PO Box 447
Fruitland Park, FL 34731

Re: Pine Harbour Water Utilities
PW Facility ID #3354644
Lake County

Dear Ms. Wesson:

Department personnel conducted an inspection of the above-referenced facility on September 16, 2015. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Nikki Belian at 407-897-2907 or via e-mail at Nicole.Belian@dep.state.fl.us.

Sincerely,

A handwritten signature in blue ink that reads "Danielle Bentzen".

Danielle Bentzen, Manager
Central District
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Plant Technicians - planttec@aol.com

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

Plant Name PINE HARBOUR WATER UTILITIES County _____ Lake _____ PWS ID # 3354644
 Plant Location Highway 44 & Harbor Shores Rd., Leesburg, FL 34788 Phone 352-787-2944
 Owner Name Pine Harbour Water Utilities, LLC Phone 352-787-2944
 Owner Address PO Box 447, Fruitland Park, FL 34731
 Contact Person Sandra Wesson Title Sr. Vice President Phone 352-787-2944
 This Survey Date 09/16/15 Last Survey Date 12/07/12 Last Compliance Inspection Date 08/19/14

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 60,480 gpd

PWS STATUS: Approved

TREATMENT PROCESSES IN USE

Hypochlorination, aeration

SERVICE AREA CHARACTERISTICS

Subdivision _____

Food Service: Yes No N/A

Number of Service Connections 55

Population Served 132 Basis MOR 09/15

OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments _____

CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Steven Oles C-8632

Hrs/day: Required _____ *Visit _____ Actual _____ *Visit _____

Days/wk: Required 3 Actual 3

Non-consecutive Days? Yes No N/A

Comments: *Visits must total at least 0.3 hour/week

MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly? Yes No N/A

Data missing from MORs? No Yes N/A

Average Day (from MORs) 14,074 gpd

Maximum Day (from MORs) 23,000 gpd 05/15

Comments _____

Flow Measuring Device _____ Flow Meter

Meter Size & Type 6" Kent

Date Last Calibrated 12/21/09

RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # _____

Emergency Water Source _____

Emergency Water Capacity _____

STANDBY POWER SOURCE: Not Required

Source _____

Capacity of Standby (kW) _____

Switchover: Automatic Manual

Hrs Operated Under Load _____ hr/wk.

What equipment does it operate?

Well Pumps _____

High Service Pumps _____

Treatment Equipment _____

Satisfy avg. daily demand? Yes No Unknown

Audio-visual alarm? Yes No

Comments _____

PLANS AND MAPS

Coliform Sampling Plan Yes No N/A

D/DBP Monitoring Plan Yes No N/A

Lead and Copper Plan Yes No N/A

Distribution System Map Yes No N/A

Emergency Response Plan Yes No N/A

Comment _____

PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual Yes No

Preventive Maintenance Program Yes No

Flushing Program Yes No N/A

Records Yes No N/A

Isolation Valve Exercise Yes No N/A

Records Yes No N/A

Comments Continuous loop system. Two valves in distribution system.

CROSS CONNECTION CONTROL

BFPAs None observed # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date N/A

Comments _____

GROUND WATER SOURCE

Well Number (Florida Unique Well ID #)	1 (AAC3277)	
Year Drilled	1984	
Depth Drilled	280'	
Drilling Method	Cable Tool	
Type of Grout	Unknown	
Static Water Level	Unknown	
Pumping Water Level	Unknown	
Design Well Yield	Unknown	
Test Yield	Unknown	
Actual Yield (if different than rated capacity)	Unknown	
Strainer	Unknown	
Length (outside casing)	105'	
Diameter (outside casing)	8"	
Material (outside casing)	Steel	
Well Contamination History	None	
Is inundation of well possible?	No	
6' X 6' X 4" Concrete Pad	Yes	
SET BACKS	Septic Tank	>100'
	Reuse Water	N/A
	WW Plumbing	>100'
	Other Sanitary Hazard	None Observed
PUMP	Type	Vertical Turbine
	Manufacturer Name	Goulds
	Model Number	8DHL010
	Rated Capacity (gpm)	600
	Motor Horsepower	25
Well casing 12" above grade?	Yes	
Well Casing Sanitary Seal	Ok	
Raw Water Sampling Tap	Yes	
Above Ground Check Valve	Yes	
Security	Yes	
Well Vent Protection	N/A	

COMMENTS _____

CHLORINATION (Disinfection)

Type: Gas Hypo
 Make Pulsafeeder Capacity 15 gpd
 Chlorine Feed Rate 100% stroke
 Avg. Amount of Cl₂ gas used N/A
 Chlorine Residuals: Plant 2.2+ Remote 2.2+
 Remote tap location Fire hydrant on S. Putney Ct.
 DPD Test Kit: On-site With operator
 None Not Used Daily
 Injection Points Prior to aeration and at hydro tank
 Booster Pump Info N/A
 Comments Pre and Post aeration chlorine injection

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

AERATION (Gases, Fe, & Mn Removal)

Type Spray Capacity 42 GPM
 Aerator Condition Good
 Visible Algae Growth No
 Protective Screen Condition Good
 Frequency of Cleaning Annually or as needed
 Date Last Inspected/Cleaned 2010, visually inspected
 Comments _____

STORAGE FACILITIES

(G) Ground (C) Clearwell (E) Elevated
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	G
Capacity (gal)	6,000	10,000
Material	Steel	Concrete
Gravity Drain	Yes	Yes
By-Pass Piping	Yes	Yes
Protected Openings	Yes	N/A
Sight Glass or Level Indicator	Yes	Yes
PRV/ARV	PRV	N/A
Pressure Gauge	Yes	N/A
On/Off Pressure	40/60	N/A
Access Secured	Yes	Yes
Access Manhole	Yes	Yes
Tank Sample Tap Location	Discharge piping	Discharge piping
Date of Inspection	08/2013	Unknown
Date of Cleaning	08/2013	Unknown

Comments _____

HIGH SERVICE PUMPS

Pump Number	1	2
Type	Centrifugal	Centrifugal
Make	Berkeley	Century
Model	1-B1-1/2TPMS	2-6BF11635
Capacity (gpm)	100	400
Motor HP	7.5	15
Date Installed	1985	1984

Comments _____

DEFICIENCIES:

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	The calibration of finished-drinking-water flow meters should be checked at least once every 5 years.	10/06/15 - Per Madeline Lipsky of Plant Technicians, FRWA scheduled to calibrate on 10/15/15.	No.

MONITORING REMINDER:

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 08/24/15 results have been received.
- Monitoring schedules are available on the Central District's Drinking Water Website. <http://www.dep.state.fl.us/central/Home/DrinkingWater/InHouseCompliance/MonitoringSchedules/MonitoringSchedules.htm>

COMMENTS:

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or frwa@frwa.net**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO 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. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
 - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
 - The failure of a public water system to comply with applicable disinfection requirements; or
 - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]

COMMENTS (continued):

- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

Inspector's Signature *Nicole Belmont* Title: Environmental Specialist I Date: 10/14/15

Reviewer's Signature *Danielle Benteen* Title: Environmental Manager Date: 10/20/15