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GERALD T. BUHR, P.A., of Counsel

1015 Wyndham Lakes Drive, Odessa, Florida 33556 Certified City, County and Local Government Attorney



City Attorney for: City of Avon Park Town of Zolfo Springs City of Bowling Green City of San Antonio

FILED FEB 21, 2017 DOCUMENT NO. 02115-17 FPSC - COMMISSION CLERK

February 21, 2017

Tom Ballinger, Director Division of Engineering Public Service Commission

Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399

Re: Docket No: 160248-WS - Application for original certificates to provide water and wastewater service in Polk County by Deer Creek RV Golf & Country Club, Inc. – Applicant's Response and Supplemental Documents

Dear Mr. Ballinger:

The Applicant responds to the requests and inquiries in your January 23, 2017 letter as follows:

Deficiencies

1. Financial Ability. Rule 25-30.034(1)(i)1, F.A.C., requires that the applicant provide a detailed financial statement (balance sheet and income statement), audited if available, of the financial condition of the applicant, which shows all assets and liabilities of every kind and character. The financial statements shall be for the preceding calendar or fiscal year. The financial statement shall be prepared in accordance with Rule 25-30.115, F.A.C. Although the applicant provided financial statements, they were for the fiscal year ended September 30, 2015. Additionally, the financial statements were not in accordance with Rule 25-30.115, F.A.C. Please provide more recent financial statements that are in accordance with Rule 25-30.115, F.A.C.

<u>RESPONSE</u>: The financial statement for the fiscal year ended 9/30/2015 is the latest audited financial statement available. The audited statement for the fiscal year ended 9/30/2016 is not expected to be available until April, 2017.

Regarding compliance with Rule 25-30.115 F.A.C, the applicant is a not-for-profit corporation, incorporated as RV Golf and Country Club, Inc. which powers include the operation of the

Tom Ballinger, Director Division of Engineering Public Service Commission February 21, 2017 Page 2 of 3

recreation facilities and other amenities of its properties. These properties happen to include water and wastewater distribution and collection facilities, but its assets and expenses are primarily for other purposes. Its accounting system reflects its primary purpose, and meets general accounting practices. The assets and expenses associated with the utility function cannot be readily separated from those of the primary functions and it will require expert assistance to do. The applicant, therefore, requests an extension until June 30, 2017 to meet this requirement. This will allow time for the audit of the most current fiscal year to be completed and to restate the financial records so as to be in compliance with the commission rule.

2. Technical Ability. Rule 25-30.034(2)(j)3, F.A.C., requires that the applicant provide a copy of the most recent sanitary survey, the compliance inspection report available from DEP or County Health Department, and the most recent secondary standards drinking water report. The applicant indicated that this portion was not applicable because the Utility only has distribution and collection systems. However, the Utility should have chemical analysis. Please provide the most recent chemical analysis.

<u>RESPONSE</u>: The Applicant erred in its determination that Rule 25-30.034(2)(j)3, F.A.C., was inapplicable as to potable water. While the Applicant receives its water and wastewater service by bulk service from Polk County, there are, nonetheless, compliance and sampling requirements. Applicant's counsel has recently met with the Florida Department of Health ("DOH") inspector, and per his advice, downloaded the documentation required from the joint DOH records website OCULUS (depedms.dep.state.fl.us), and such documents, including sanitary surveys and analyses, are being provided with this response, or by separate response as provided by the PSC website. We are informed by the DOH that all documents of any kind are on OCULUS within a few days of receipt by DOH, therefore, we assume that the record includes all responsive documents. Counsel for Applicant has spoken with DEP representative Steve Thompson on a public records request for any the of the relevant documents under this deficiency and the additional information request #1 below, and the response is that the DEP has no such documents.

Additional Information

1. Technical Ability. Rule 25-30.034(2)(j)4, F.A.C., requires that the applicant provide a copy of all correspondence with DEP, County Health Department and water management district, including consent orders and warning letters, and the Utility's responses to the same, for the past five years. The applicant indicated that this portion was not applicable. Please verify that the Utility did not receive any complaints filed with DEP or the County Health Department during the referenced time period.

RESPONSE: There is no record of any consent order, warning letters or complaints with either DOH or DEP. According to DOH, all correspondence, all records and all filings would be found on OCULUS, and the Applicant is providing such documents with this response. Included with the documents is a "name change" corresponding with the transfer of responsibility from the

Tom Ballinger, Director Division of Engineering Public Service Commission February 21, 2017 Page **3** of **3**

previous owner to the Applicant on January 25, 2014. Documents prior to that date were not researched. No complaints were found in the DOH records for the relevant period.

2. Need For Service. Please explain in greater detail why the Utility is asking for a certificate to provide water and wastewater services to the communities in the Deer Creek service area.

RESPONSE: The applicant is requesting a certificate because: a) Its distribution and collection system serves properties other than those designated in its Articles of Incorporation; and, b) it does not see that it fits any of the conditions for exemption in 367.022 Florida Statutes. The applicant does not want be have a certificate and would be content should the Commission find that is not required.

If you have any questions regarding this response, please call me at (813) 610-8108.

Sincerely,

GERALD T. BUHR, P.A. By:______ Gerald T. Buhr

Cc: Frank Seidman, Management & Regulatory Consultants (email) Mike Caruso, Deer Creek (email)

SYSTEM NAME/OWNER/CONTACT NAME CHANGES

Facility Id: 6335676 Contact Name:
System Name:
SYSTEM NAME CHANGE New System Name: DEPY CVEEK RUFGOLFFCOUTRY CLUB
OWNER INFORMATION CHANGE
New Owner Name <u>Deer Creek RV Golf & Country Club</u> Inc.
Phone Number_863-424-2839 Secondary Number
E-Mail Address melanie.deercreekrv@hotmail.com
Company:Deer Creek RV Golf & Country Club Inc.
Mailing Address Yes 🗹 No 🗔
Address: 42749 Highway 27
City <u>Davenport</u> State FL Zip Code <u>33837</u>
CONTACT INFORMATION CHANGE Phone Number 863-424-2839 Secondary Number
E-Mail Address
Company: Deen CHEEK KV Golf County Club, Inc.
Mailing Address Yes No
Contact Name Melanie Stora
Address: 42749 Highwaz7 B
City <u>Davenfant</u> State <u>Fl</u> Zip Code <u>3283</u> 7
Authorized Agent SignatureTitle
Date DATE DATE
INITALS

RECEIVED ENTERED JAN 0 8 2014 JAN 24 2014

RN

ENVIRONMENTAL ENGINEERING

RECEIVED ENGINEERING

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

Monitoring Period From: 11/01/13 To: 11/30/13 I. General Information for the Month/Year of:

Public Water Sys PWS Name:	Deer Creek Golf			PWS Identification Number: 6535676				
PWS Type:	Community	Non-Transient Non-Co	ommunity	Transient	t Non-0	Community	X Co	onsecutive
Number of Servic	e Connections at En	d of Month:	674	Total Populati	on Ser	ved at End	of Month:	705
PWS Owner:	Century Realty F	Funds						
Contact Person :	Dewanna Moore	•		Contact Perso	on's Tit	le:	MANA	GER
Contact Person's	Mailing Address:	42749 US Hwy 27		City: Davenpo	rt	State:	FL	Zip Code : 33837
Contact Person's	Telephone Number:	863-424-2839		Contact Perso	n's Fa	x Number:	863-42	24-3336
Contact Person's	E-Mail Address:							
Water Treatment	Plant Information							
Plant Name:	Deer Creek Golf	and RV Resort		Plant Telepho	ne Nur	mber:	863-42	24-2494
Plant Address:	42749 US Hwy 2	27	City:	DAVENPORT		State:	FL	Zip Code: 33837
Type of Water Tr	eated by Plant:		Raw Gr	ound Water	X	Purchased	Finished	Water
Permitted Maxim	um Day Operating ca	apacity of Plant, gallons pe	er day: 1,224,	000				
Plant Category (per subsection 62-69	9.310(4), F.A.C.): V		Plant Class:	D			
Licensed Operato	ors	Name		License (Class	License Nu	mber	Day(s)/Shift(s) Worked
Lead/Chief Opera	ator:	GAINES ALEXANDER	2	C		C-5472		9
Other Operators:		DANNY ALEXANDER		C		C-12379		
		JENNIFER ALEXAND	ER	C		C-21471		
A State of the second								
						Contraction of the second second		

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

NUMBER 11 2013/12/12

GAINES ALEXANDER

C-5472

License Number

Signature and Date DEP Form 62-555 900(3) Effective August 28, 2003

Printed or Typed Name

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

6535676 PWS Identification Number

Plant Name Deer Creek Golf and RV Resort

The Parties	No. of Concession, Name	denin Wass of			1950	Monitoring Period F	mm 11/01/17	To 11/10	11					
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Type of	Disinfectant Re	esidual Maintair	ned in Distribution Sy	stem				Free Chio	rine		Combined Cr	niorine/Clorat	mines)	Chlorine Dioxide
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Day of	Days Plant Staffed or		Net Quality of	12.000	concentration Before or at First	Contact Time (T) at C Measurement	Customer During Peak		and the second	Minimum CT,	Operating UV Dose,	UV Dose required,	concentration at Remote Point in	Emergence theread Occurring Occurring Development
the	Visited by	Hours Plant	Finished Water	Peak flow rate		Point During Peak	Flow, mg-	Temp of	pH of Water, if			mW-	Distribution	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System
month		in Operation	Produced, gal	. gpd	Peak Flow mg/L	Flow, minutes	min/L	Water, C	Applicable	min/L	Sec cm2	sec/cm2	System mg/L	Components Out of Operation
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2		24	128667											
3		24	128667				1							
4	X	24	128667										1.5	
5		24	143667											
6	1	24	143667											
7	X	24	143667 58500										17	
8	1	24	58500											
10		24	58500											
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Average Maximum

 Average
 133548

 Maximum
 204333

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

DEP Form 62 555 900121

Etimoter August 28,2003

Mission: To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

March 20, 2014

CFR P.O. Box 5252 Lakeland, FL 33807

RE: Deer Creek Golf and RV Public Water System PWS ID 6535676

DBP Stage 2 Monitoring Plan Approved

Dear Public Water System Owner:

DBP Stage 2 Monitoring plan received on March 17, 2014 has been reviewed and is approved. Please begin sampling according to this plan during the 3rd Q 2014 and subsequent 3rd quarters thereafter. Sample results must be turned into the Department by the 10th of the month after the quarter sampled.

If you have any questions please contact (863) 519-8330 Ext. 12151.

Sincerely

Owen

Devine

DN: cn=Owen Devine, o=Environmental Engineering, ou=Department of Health in Polk County, email=Owen.Devine@Ihealth.gov, c=US Date: 2014.03.21 08:52:48 -04'00'

Digitally signed by Owen Devine

Owen Devine Environmental Specialist II

Email copy to:

[Dewanna Moore] dewannamoore@tampabay.rr.com

[Jennifer Alexander] Jennifer@constaflow.com



Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

April 8, 2014

Deer Creek RV Golf & Country Club, Inc. 42747 Hwy. 27 Davenport, FL 33837

Deer Creek Golf and RV Public Water System RE: PWS ID 6535676

DBP Stage 2 Monitoring Plan Approved

Dear Public Water System Owner:

DBP Stage 2 Monitoring plan received on March 17, 2014 has been reviewed and is approved. Please begin sampling according to this plan during the 3rd Q 2014 and subsequent 3rd quarters thereafter. Sample results must be turned into the Department by the 10th of the month after the quarter sampled.

If you have any questions please contact (863) 519-8330 Ext. 12151.

Sincerely



Digitally signed by Owen Devine DN: cn=Owen Devine, o=Environmental email=Owen.Devine@flhealth.gov, c=US Date: 2014.04.08 14:59:37 -04'00'

Owen Devine Environmental Specialist II

Email copy to:

[Melanie Stoia] Melanie.deercreekrv@hotmail.com

Mission: To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

May 15, 2014

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Deer Creek RV Golf & Country Club Inc. 42749 Hwy. 27 Davenport, FL 33837

RE: Deer Creek RV Golf & Country Club Public Water System PWS ID No. 6535676

2013 CCR APPROVAL

Dear Public Water System Owner:

A draft version of your 2013 CCR received on May 13, 2014 and has been reviewed for completeness. After review your 2013 CCR is approved for distribution to customers of your water system.

Please provide a copy of your 2013 CCR to your customers by July 1, 2014 and submit a completed certificate of delivery to the Department by August 10, 2014. If you have any questions, please contact (863) 519-8330, ext. 12151.

Sincerely,

Owen

Devine

Digitally signed by Owen Devine DN: cn=Owen Devine, o=Environmental Engineering, ou=Department of Health in Polk County, email=Owen.Devine@fihealth.gov, c=US Date: 2014.05.15 08:02:20 -04'00'

Owen Devine Environmental Specialist II

Email copy to:

[Melanie Stoia] melanie.deercreekrv@hotmail.com

[Cindy Alexander] cindy@constaflow.com

2013 Annual Drinking Water Quality Report Deer Creek Golf and Country Club

We're pleased to provide you with 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 and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is supplied by the Northeast Public Water System (PWS) service area of Polk County. The Northeast PWS is supplied by ground water pumped to fifteen (15) wells drilled into the Floridian Aquifer. The vast subterranean reservoir contains some of the cleanest water in the nation. The Floridan Aquifer is fed primarily by rainwater that is filtered through hundreds of feet or rock and sand in a natural cleansing process. The ground water is treated at seven (7) different water treatment plants (WTPs). Typical treatment at the WTPs consists of cascade aeration for the removal of dissolved gasses and chlorine for disinfection. A polyorthophosphate solution is then added for corrosion control and the sequestering of iron. The Northeast Public Water System (PWS) is a wholesale system which treats source water as necessary to produce finished water and then delivers some or all of that finished drinking water to another public water system (Deer Creek Golf and Country Club).

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact Melanie Stoia (863) 424-2839. We encourage our valued customers to be informed about their water utility.

Deer Creek Golf and Country Club 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, 2013. Data obtained before January 1, 2013, and presented in this report are from the most recent testing done in accordance with the above mentioned laws, rules, and regulations.

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: *Microbial contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

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.

Pesticides and herbicides, which may come from a variety of sources such as agriculture_urban stormwater runoff, and residential uses.

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.

Radioactive contaminants, which can be naturally-occurring, or be the result of oil and gas production or mining activities.

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 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).

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. 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. 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.

In 2013 the Department of Environmental Protection performed Source Water Assessments on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are 2 potential sources of contamination identified for this system with moderate risk susceptibility levels of contamination from ground water contamination. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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. Deer Creek 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 <u>http://www.epa.gov/safewater/lead</u>.

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

TERM Appearing in TABLE		DEFINITION
Action Level	AL	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	n/a	Does not apply.
Parts per million	ppm	or Milligrams per liter (mg/l) - one part by weight of analyte to one million parts by weight of the water sample.
Parts per billion	ррb	or Micrograms per liter (µg/l) - one part by weight of analyte to one billion parts by weight of the water sample.
Picocuries per liter	pCi/L	- picocuries per liter is a measure of the radioactivity in water
Vaximum Residual Disinfectant Level	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.
Vaximum Residual Disinfectant Level Goal	MRDLG	The level of a drinking water disinfectant below which there is no known or expected risk to health MRDLGs to not reflect the benefits of the use of disinfectants to control microbial contaminants.
Vaximum Contaminant Level	MCL	The "Maximum Allowed" is 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.
Vaximum Contaminant Level Goal	MCLG	The "Goal" is 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.
nitial Distribution Evaluation System	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 or trihalomethanes (THMs) and haloacetic acids (HAAs). Water systems will use results from the IDSE, ir conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations for the Stage 2 DBPR.
Freatment Technique	тт	A required process intended to reduce the level of a contaminant in drinking water.

**Results in the Level Detected columns for radiological contaminants and inorganic contaminants, are the highest detected level at any sampling point.

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
		Radioacti	ive Conta	aminants			
Alpha emitters (pCi/L)	01/12-12/12	N	5.3	3.3 – 5.3	0	15	Erosion of natural deposits
Radium 226 + 228 or combined Radium (pCi/L)	01/12-12/12	N	0.9	ND - 1.6	0	5	Erosion of natural deposits
		Inorgan	ic Conta	minants			
Antimony (ppb)	01/12 - 12/12	N	0.9	0.9	6	6	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Barium (ppm)	01/12 - 12/12	N	0.019	0.019	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cyanide (ppb)	01/12 - 12/12	N	21	21	200	200	Discharge from steel and metal factories; discharge from plastic and fertilizer factories
Lead (point of entry) (ppb)	01/12 - 12/12	N	0.13	ND - 0.13	NA	15	Residue from man-made pollution such as auto emissions and paint; lead pipe, casing, and solder
Nitrate (as Nitrogen) (ppm)	01/13 – 12/13	N	3.6	0.6 - 3.6	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium (ppm)	01/12 – 12/12	Ν.	7.5	7.5	NA	160	Salt water intrusion, leaching from soil

Thallium (ppb)		01/12 - 12/12	N	.034	.034	0.5	2 Leaching from petroleum and metal 2 refineries; erosion of natural deposits; discharge from mines	
Disinfectant or Contaminant and Unit of Measurement	taminant and bates of sampling (mo./yr.)		Level Detected	Range of Results	MCLG or MCL or MRDLG MRDL		Likely Source of Contamination	
		Stage 2	2 Disinfect	tants/Disi	nfection	By-Produ	icts	
results (lowest to high	est) at the in taken during	dividual sampling g the year if the s	sites. Haloacet	tic Acids / TTI	HM: Level Det	ected is the hig	13 average monthly Chlorine residual level hest Running Annual Average (RAA), is the <u>ults</u> is the range of individual sample results	
Chlorine (ppm)	1/13 - 12/1	3 N	1.46	.87 – 2.0	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes	
Haloacetic Acids (five) (HAA5) (ppb)	1/13 - 12/1	13 N	52.8	47.7 - 57.9	NA	MCL = 60	By-product of drinking water disinfection	
TTHM [Total trihalomethanes] (ppb)	1/13 – 12/	13 N	57.7	53 - 62.4	NA	MCL = 80	By-product of drinking water disinfection	
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	Exceeded	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination	
			Lead and	d Copper	· (Tap Wa	ater)		
Copper (tap water) (ppm)	01/12 - 12/	12 N	0.27	1	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
Lead (tap water)	01/12 - 12/	12 N	2.5	1	0	15	Corrosion of household plumbing systems, erosion of natural deposits	

,

Lead and copper tap water results are based on samples collected at selected consumer home taps located throughout the distribution system. The 90th percentile lead and copper results show the 90% of the home tap water samples collected were equal to or less than the value indicated.

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

May 1, 2014

DEER CREEK RV GOLF & COUNTRY CLUB INC. PWS: Id. No. 6535676

DEER CREEK RV GOLF & COUNTRY CLUB 42749 HIGHWAY 27 DAVENPORT, FL 33837

Dear Water System Owner:

A sanitary survey of your system conducted on April 23, 2014 indicates the following deficiencies in reference to the public drinking water requirements listed in *Chapter 62 Florida Administrative Code*.

- 1. The system may not have a distribution operation and maintenance log. Chapter 62-602.650(5) requires water treatment plant or distribution system operators maintain one or more operation and maintenance (O&M) logs for each water distribution system. Please explain how the utility is working to meet the requirements of this rule.
- 2. The system may not have an up to date distribution map. Chapter 62-555.350(14) states that the supplier of water shall have an up-to-date map of the drinking water distribution system. The map must show the location and size of water mains if known; the location of valves and fire hydrants; and the location of any pressure zone boundaries, pumping facilities, storage tanks, and interconnections with other public water systems.
- 3. The system may not have a cross-connection control plan. Chapter 62-555.360(2) states that each community water system (CWS) shall establish and implement a cross-connection control program utilizing backflow protection at or for service connections from the CWS in order to protect the CWS from contamination caused by cross-connections on customers' premises. This program shall include a written plan that is developed using recommended practices of the American Water Works Association set forth in *Recommended Practice for Backflow Prevention and Cross-Connection Control: AWWA Manual M14*, Third Edition, as clarified and modified Chapter 62-555.360(2)(a). The third edition of AWWA Manual M14 is incorporated herein by reference and is available as indicated in paragraph 62-555.360(1)(a), F.A.C. Please submit a current copy of this plan to this office for review.
- 4. The system is not retaining records as required. The system is not maintaining its records as required by <u>Chapter 62-550.720</u>. The system must begin retaining its records in accordance with the following summary table:

DEER CREEK RV GOLF & COUNTRY CLUB INC. Page 2

Record	Retention period
Bacteriological Analysis pursuant to Chapter 62-550	Not less than 5 years
Chemical Analysis pursuant to Chapter 62- 550	Not less than 10 years
Records of action taken by the system to correct a violation of primary drinking water standards	Not less than 3 years after the last action taken with respect to the particular violation involved
Written reports, summaries, or communications relating to cross connection control programs or sanitary surveys of the system conducted by any local, state, or federal agency	Not less than 10 years after completion of the sanitary survey
Records concerning a variance or exemption granted to the system Water plant operation reports	Not less than 5 years following the expiration of the variance or exemption Not less than 5 years
Any system subject to the requirements of the Lead and Copper Rule shall retain original records of all sampling data and analysis, reports, surveys, letters, evaluations, schedules, Department determinations, and any other information required by this rule.	Not less than 12 years

- 5. The system is not being flushed as needed. Chapter 62-555.350(2) indicates that all dead end water mains conveying finished drinking water shall be flushed quarterly or in accordance with a written flushing program established by the supplier of water. Chapter 62.555.350(12)(c) indicates that all suppliers of water shall keep records documenting that their water mains conveying finished drinking water are being flushed.
- 6. The valves on the water system are not being exercised. Chapter 62-555.350(2) indicates that the exercising of isolation valves shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventative maintenance program established by the supplier of water. Chapter 62.555.350(12)(c) indicates all suppliers of water shall keep records documenting that their isolation valves are being exercised.

If you have any questions, please contact me at (863) 519-8330 ext. 12154.

Sincerely,

hhe

Matthew A. Nickerson Environmental Specialist II

Consta Flow, 5574 Commercial Blvd, Winter Haven, FL 33880



Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

November 3, 2014

Deer Creek RV Golf & Country Club, Inc. 42747 Hwy. 27 Davenport, FL 33837

RE: Deer Creek Golf and RV Public Water System PWS ID 6535676

2015 DRINKING WATER MONITORING REQUIREMENTS

Monitoring & Reports	Due	Comments
Microbiological ("Bacte")	Monthly	Disinfectant residuals must be reported invididually and averaged on bacte reports. Compliance for maximum disinfectant residual level is based on a running annual average.
Monthly Operation Reports (MORs)	Monthly	Include information about maintenance and/or abnormal occurances & CT calcs. If required.
Stage 2 Disinfection Byproducts (DBPs) (Total Trihalomethans/Haloacetic Acids (5)	July – September 2015	Sample at locational site(s) L1 & L2. ***. Report disinfectant residual.
Lead and Copper (Tap Sampling)	June – September 2015	Test in accordance with the most recently approved sampling plan.
Consumer Confidence Report (CCR) & CCR Certification of Delivery	July 1, 2015 & August 10, 2015	Data for CCR can be obtained at http://www.dep.state.fl.us/water/drinkingwater/chemdata.htm

- * POE = Point of entry to the distribution system. Sample at each POE that is representative of each source of water.
- ** Every three years or during compliance period.
- *** Ensure to report locations as L1, L2, L3 etc. This should be anotated on the lab sheet "Location Code" .

This is a good faith assessment of monitoring requirements for the above referenced public water system for calandar year 2015 and may not include additional sampling required during the year due to special circumstances. This chart shall not relieve and person from any requirements of Florida Law. It is important for you to provide this information to your operator and/or sampler.

Page 2 Deer Creek Golf and RV

• Test results must be submitted to DEP within the first 10 days following the end of the required monitoring period, or the firsat 10 days following the month in which the sample results were received, whichever time is shortest.

If you have any questions, please contact (863) 519-8330, ext. 12151.

Sincerely

Owen

Devine

Digitally signed by Owen Devine DN: cn=Owen Devine, o=Environmental Engineering, ou=Department of Health in Polk County, email=Owen.Devine@fihealth.gov, c=US Date: 2014.11.03 15:23:37 -05'00'

Owen Devine Environmental Specialist II

Email copy to:

[Jennifer Alexander] Jennifer@constaflow.com



Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

April 27, 2015

Deer Creek RV Golf & Country Club, Inc. 42747 Hwy. 27 Davenport, FL 33837

RE: Deer Creek Golf and RV Public Water System PWS ID 6535676

2014 CCR APPROVAL

Dear Public Water System Owner:

A draft version of your 2014 CCR received on April 24, 2015 and has been reviewed for completeness. After review, your 2014 CCR is approved for distribution to customers of your water system.

Please provide a copy of your 2014 CCR to your customers by July 1, 2015 and submit a completed certificate of delivery to the Department by August 10, 2015. If you have any questions, please contact (863) 519-8330, ext. 12151.

Sincerely,

Owen

Devine

Digitally signed by Owen Devine DN: cn=Owen Devine, o=Environmental Engineering, ou=Department of Health in Polk County, email=Owen.Devine@flhealth.gov, c=US Date: 2015.04.27 09:17:36 -04'00'

Owen Devine Environmental Specialist II

Email copy to:

[Melanie Stoia] melanie.deercreekrv@hotmail.com

[Cindy Alexander] cindy@constaflow.com

Florida Department of Health in Polk County ENVIRONMENTAL ENGINEERING DIVISION 2090 East Clower Street • Bartow, FL 33830 PHONE: (863) 519-8330 • FAX: (863) 534-0245 • www.MyPolkHealth.org www.FloridaHealth.gov TWITTER:HealthyFLA FACEBOOK:FLDepartmentofHealth YOUTUBE: fldoh FLICKR: HealthyFla PINTEREST: HealthyFla

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JUN 3 0 2015



ENVIRONMENTAL

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: Deer Creek RV Golf & Country Club	Contact person:Melanie Stoia
PWS Identification number (PWS ID): 6535676	Contact phone number: 863-424-2839
Mailing address: 42749 Highway 27	City: Davenport
State: FLZip: 33837Population served (not the	number of "service connections"): 1800
II. CCR Distribution Method. (To be completed by all co	mmunity water systems. Choose A or B as appropriate.)
A We mailed, emailed, or otherwise directly delivered (enter date(s) of mailing or delivery) using the method(s) check \bigvee_{a} a. Mailed CCR $(2 - 29 - 5)$	ad a copy of our CCR to each customer on
h Mollad paties (a a water bill) with diverse UD	1.1.1.000

- 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
- Chuberouse directly delivered CCR to every customer. Explain: Poste in MA

B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver <u>only</u> 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 <u>not</u> be mailed to them, is attached. This notice was: □ mailed with bill; □ published in newspaper/newsletter; or □ other (describe)

N

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: NA_____

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:

DEP Form 62-555.900 (alternate 19) Effective Date: February 1, 2013

Page 1 of 2

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:
SPG. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.
Posted on all bulletin boards within Deer Creek Community. POSTED ON BULLET ON BURRAS
ThROUGHAUT CUMMUNIC
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? X Yes No
(B) Is your system regulated by the Public Service Commission (PSC)?
If Yes, was a copy of your CCR sent to the PSC, as required by rule?
(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?
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, 2014, and ending December 31, 2014_, to its customers on $(2, 2)$ - (2) (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:
NAME (please print): <u>MELANIE STOIA</u>
TITLE: NOMMANITY ASSOCIATION MANAGER DATE: 6-29-15

🔀 A copy of our CCR is attached, and

If using electronic delivery, a copy of our sample email or notice (e.g. water bill), with URL leading directly to the CCR and not a general information website, is attached.

DEP Form 62-555.900 (alternate 19) Effective Date: February 1, 2013

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Page 2 of 2

2014 Annual Drinking Water Quality Report Deer Creek Golf and Country Club

We're pleased to provide you with 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 and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is supplied by the Northeast Public Water System (PWS) service area of Polk County. The Northeast PWS is supplied by ground water pumped from fifteen (15) wells drilled into the Floridian Aquifer, and additional water purchased from Tohopekaliga Water Authority. The floridan Aquifer contains some of the cleanest water in the nation. This vast subterranean reservoir is fed primarily by rainwater that is filtered through hundreds of feet of rock and sand in a natural cleansing cascade aeration for removal of dissolved gasses and chlorine for disinfection. A poly-orthophosphate solution is then added for corrosion control and sequestering iron.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact Melanie Stoia (863) 424-2839. We encourage our valued customers to be informed about their water utility.

Deer Creek Golf and Country Club 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, 2014. Data obtained before January 1, 2014, and presented in this report are from the most recent testing done in accordance with the above mentioned laws, rules, and regulations.

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: *Microblal contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

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.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

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.

Radioactive contaminants, which can be naturally-occurring, or be the result of oil and gas production or mining activities.

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 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).

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. 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. 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.

In 2014 the Department of Environmental Protection performed Source Water Assessments on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are no potential sources of contamination identified for this system. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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. Deer Creek Golf and Country Club 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 <u>http://www.epa.gov/safewater/lead</u>.

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

TERM Appearing i	n TABLE	DEFINITION
Action Level	AL	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	n/a	Does not apply.
Parts per million	ppm	or Milligrams per liter (mg/l) - one part by weight of analyte to one 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 one billion parts by weight of the water sample.
Picocuries per liter	pCi/L	- picocuries per liter is a measure of the radioactivity in water
Maximum Residual Disinfectant Level	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	MRDLG	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs to not reflect the benefits of the use of disinfectants to control microbial contaminants.
Maximum Contaminant Level	MCL	The "Maximum Allowed" is 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	MCLG	The "Goal" is 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.
Initial Distribution Evaluation System	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.
Treatment Technique	тт	A required process intended to reduce the level of a contaminant in drinking water.

**Results in the Level Detected columns for radiological contaminants and inorganic contaminants, are the highest detected level at any sampling point.

Radioactive Contaminants

Alpha emitters (pCi/L)	01/12-12/12	N	5.3	3.3 - 5.3	0	15	Erosion of natural deposits
Radium 226 + 228 or combined Radium (pCi/L)	01/12-12/12	N	0.9	ND - 1.6	0	5	Erosion of natural deposits
Uranium (µg/L)	01/12-12/12	N	8.0	5.0 - 8.0	0	30	Erosion of natural deposits

Inorganic Contaminants

		-					
Antimony (ppb)	01/14 – 12/14	N	0.65	ND 0.65	6	6	Fire retardants; ceramics; electronics; solder
Arsenic (ppb)	01/14 – 12/14	N	0.61	ND - 0.61	0	10	Erosion of natural deposits; runoff from orchards
Barium (ppm)	01/14 – 12/14	N	0.022	0.12 - 0.022	2	2	Discharge of drilling wastes; erosion of natural deposits
Mercury (inorganic) (ppb)	01/14 – 12/14	N	0.28	ND - 0.28	2	2	Erosion of natural deposits; runoff from landfills; runoff from cropland
Nickel (ppb)	01/14 - 12/14	N	1.3	ND - 1.3	Ν/Λ	100	Pollution from mining and refining operations. Natural occurrence in soil.
Nitrate (as Nitrogen) (ppm)	01/14 – 12/14	N	3.7	ND - 3.7	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium (ppb)	01/14 – 12/14	N	16	ND - 16	50	50	Erosion of natural deposits; discharge from mines
Sodium (ppm)	01/14 - 12/14	N	11	8.5 – 11	N/A	160	Salt water intrusion, leaching from soil

Disinfectant or Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Viotation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
		Stage 2	Disinfec	tants/Disi	nfection	By-Produ	icts
	est) at the indivi	dual sampling	sites. Haloace	tic Acids / TTI	IM: Level Det	ected is the hig	14 average monthly Chlorine residual level hest Running Annual Average (RAA).
Chlorine (ppm)	1/14 - 12/14	N	1.31	.69 - 2.0	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	1/14 - 07/14	N	58.2	54.5 - 58.2	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	1/14 07/14	N	64.3	63.0 - 64.3	NA	MCI. = 80	By-product of drinking water disinfection
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Exceeded (Y/N)	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
			Lead an	d Copper	· (Tap Wa	ater)	
Copper (tap water) (ppm)	01/12 - 12/12	N	0.007	0	1.3	1.3	Corrosion of household plumbing systems; crosion of natural deposits; leaching from wood preservatives

Lead and copper tap water results are based on samples collected at selected consumer home taps located throughout the distribution system. The 90th percentile lead and copper results show the 90% of the home tap water samples collected were equal to or less than the value indicated.

Mission: To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

June 24, 2015

6535676

Subject: Issuance of Precautionary Boil Water Notices During Hurricanes, Tropical Storms, or Other Unforeseen Emergencies for Community Water Systems

Dear water system owner/manager:

With the start of hurricane season we would like to remind you of the requirements related to the issuance of precautionary boil water notices (PBWN) in the event of specific emergencies. The goal is to enhance communication and coordination between the impacted water system, your water customers, regulatory food agencies, the Florida Department of Health in each county (county health departments or CHDs), and the Department of Environmental Protection (DEP) District Office. Effective communication between entities and consistency in the application for these guidelines is critical for public health protection during emergencies.

When an emergency event occurs that warrants a precautionary boil water notice (PBWN), it is vital that the public water system first notifies its water regulatory agency (DEP District Office or Approved County Health Department (ACHD)) about the situation. This is required under Rules 62-555.350(10)(b) and 62-560.410(1)(a)1 and (9), Florida Administrative Code (FAC). When the water system is regulated by DEP, then we request that you <u>also</u> notify the county health department about an event requiring a PBWN. By rule, it is the water utility's responsibility to provide public notification to its affected consumers. However the ACHD and DEP must be consulted and they will initiate customer notification (a PBWN) if the PWS cannot or will not do so. Following the issuance of a PBWN, communication and coordination must continue.

In the event that you have a power outage or system malfunction that results in zero pressure in portions of, or your whole distribution network, you need to:

- Call, and e-mail or FAX the PBWN to your DEP District Office, or ACHD Office
- Call, and e-mail or FAX the PBWN to the CHD and your county emergency operations center (if phones are down, hand deliver a message to the EOC)
- E-mail or FAX the PBWN to the media serving the affected area
- If it is a localized event, directly notify individual residences and establishments within affected area via door-hangers or other means as appropriate
- Update "Storm Tracker" to include the date the PBWN was issued and specific area affected
- A public water system that exceeds maximum contaminant levels for E. coli, fecal coliform or turbidity, or has a situation or failure that may pose an acute human health risk, must also provide notification to the public as required in Chapter 62-560.410(1), FAC
- The PBWN must state the name of the PWS, the area affected, the time and date of issuance, what happened, corrective measures you are taking, what the public should do, your contact number, and other information required and listed in Chapter 62-560.410(5), FAC

Precautionary Boil Water Notice- What Should You Do?

Name:

Telephone Contact Number:____

If during a hurricane, tropical storm or unforeseen emergency, our water system loses power and water pressure, we will issue a precautionary boil water notice (PBWN) to our customers.

Water pressure keeps pollutants from entering the underground pipes that bring drinking water to your house or business. When the pressure is lost, contaminants can seep into the pipes. This might allow pathogens (disease-causing germs) into the water that can cause illness if one drinks it or prepares food or beverages with it. So, as a precaution, it is important to disinfect tap water to kill any bacteria or viruses that may have entered the water, or use an alternative source of water (bottled water).

Under a boil water notice, water used for consumption can be disinfected by any one of the following methods:

- Bringing the water to a rolling boil and holding it there for one (1) minute, OR
- Using a disinfecting chemical. If you cannot boil water, you should put eight (8) drops of common household bleach (unscented) which is about 1/8th teaspoon, into one (1) gallon of tap water, then shake it, and allow it to stand for 30 minutes before drinking. If the water is cloudy, use sixteen (16) drops, about 1/4 teaspoon of bleach instead of 8, shake it, and let it stand for 30 minutes. There should be a slight chlorine odor. Use common household bleach that has 5% to 8% active ingredients. Use food grade containers. OR
- Using water purification tablets or iodine that many sports and camping stores sell, and follow their directions.

You can also buy commercial bottled water for consumption and food preparation as an alternative.

Consumption includes brushing teeth, washing fruits and vegetables, and homemade ice. Tap water may be used for showering, baths, shaving and washing, so long as care is taken not to swallow or allow water in eyes or nose or mouth. Children and disabled individuals should have their bath supervised to ensure water is not ingested. The time spent bathing should be minimized. Though the risk of illness is minimal, individuals who have recent surgical wounds, are immunosuppressed, or have a chronic illness may want to consider using bottled or boiled water (that has cooled) for cleansing until the notice is lifted.

Businesses and non-residential sites should take steps such as posting notices at, or disabling water fountains and ice machines during the PBWN. If you provide water to visitors or employees, use commercially produced bottled water for drinking or beverage preparation (coffee). Food service operations have additional requirements from their regulatory agency.

After the water system is repaired, and the pressure is restored in the pipes to your home or business, the precautionary boil water notice will remain in effect for one to several days while bacteria tests are conducted to assure the safety of the water. The notice will be lifted (rescinded) only after tests prove the water is safe to drink. It may be lifted in sections of the city/county as those areas' pipes are cleared and the water deemed safe to drink. The media will be provided information updates and you should listen for this important information on the radio and/or from the television. Flush your taps and dispose of ice made during the PBWN.

The employees of <u>Name</u>, your public water system, take great care in assuring that your water is safe to drink, and we appreciate your cooperation with the precautionary boil water notice to protect public health during this difficult time. Please call us at the phone number above if you have questions or concerns. The County Health Department can also assist you with answers to questions.

FDOH in Polk County- Telephone Contact Number: (863) 519-8330

653 5676 Congloppor

Lead and Copper Tap Sample Analysis and Result Ranking Reporting Format 62-550.730(5)(a)

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System Name: Deer Creek RV PWS-ID: 6535676 Laboratory Name: Flowers Chemical Laboratories, Inc. Lab-ID: E83018 Contact Person: Dr. Jefferson S. Flowers Phone: (407) 339-5984

ي 1

Date Submitted to Lab: 06/18/15 Analysis Date: 06/30/15 Lab Analysis Method: EPA200.8 Lead or Copper (list one): Lead Method Detection Limit: .001 90th Percentile Value: 0.00110

A	Rank (ascending)	Location Code Number	Lab Sample ID	Date Site Sampled	Lead (mg/L)
	1	Sales Office Men's	269359DW1	06/15/15	0.00100 U
	2	Osprey Point Men's	269359DW3	06/15/15	0.00100 U
	3	Breezeway Men's	269359DW9	06/15/15	0.00100 U
	4	Sales Office Ladie's	269359DW2	06/15/15	0.00100 U
	5	Maintenance Men's	269359DW7	06/15/15	0.00100 U
	6	Eagle View Men's	269359DW5	06/15/15	0.00100 U
	7	Eagle View Ladie's	269359DW6	06/15/15	0.00100 U
	8	Osprey Point Ladie's	269359DW4	06/15/15	0.00100 U
	9	Deer Creek Men's	269359DW8	06/15/15	0.00110
	10	Breezeway Ladie's	269359DW10	06/15/15	0.00200

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (+/-100ml). All samples were taken properly by the above system and analyzed in accordance with the requirements in Chapter 10D-41, 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:

Name (Please Print): Jefferson S. Flowers Title and Date: Technical Director 07/01/15

Lead and Copper Tap Sample Analysis and Result Ranking Reporting Format 62-550.730(5)(a)

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JUL 0 7 2015

ENGINE

System Name: Deer Creek RV
PWS-ID: 6535676
Laboratory Name: Flowers Chemical Laboratories, Inc.
Lab-ID: E83018
Contact Person: Dr. Jefferson S. Flowers
Phone: (407) 339-5984

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Date Submitted to Lab: 06/18/15 Analysis Date: 06/30/15 Lab Analysis Method: EPA200.8 Lead or Copper (list one): Copper Method Detection Limit: .001 90th Percentile Value: 0.269

Â	Rank (ascending)	Location Code Number	Lab Sample ID	Date Site Sampled	Copper (mg/L)
	1	Sales Office Men's	269359DW1	06/15/15	0.0834
	2	Sales Office Ladie's	269359DW2	06/15/15	0.0903
	3	Maintenance Men's	269359DW7	06/15/15	0.0927
	4	Deer Creek Men's	269359DW8	06/15/15	0.106
	5	Breezeway Men's	269359DW9	06/15/15	0.196
	6	Osprey Point Ladie's	269359DW4	06/15/15	0.236
	7	Eagle View Men's	269359DW5	06/15/15	0.237
	8	Osprey Point Men's	269359DW3	06/15/15	0.255
	9	Eagle View Ladie's	269359DW6	06/15/15	0.269
	10	Breezeway Ladie's	269359DW10	06/15/15	0.277

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FLOWERS CHEMICAL LABORATORIES INCORPORATED	481 Alta Bus	Newb monte 407-2	torie urypc Sprir 339-5	e s, In ort Av ngs, F 1984	ю. /e.	_	- La We 57' Po Bu	owers C abs-Sou est Park II 1 N.W. M rt St. Luc s: 772-34 x: 772-34	th ndustr ercant ie, FL 3-800 3-808	ial Pla: tile Pl., 34986 6 9	Ste. 1	11	Flower Labs-N 812 S.W Madison Bus: 850 Fax: 850 S.com	o rth Harve FL 32 -973-6	ey Gree 2340 3878		La 398 Ste Mas Bus	bs-Keys	eas Highway L 33050 3-8598
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• WHITE - Ship with Samples / To Be Re	eturned with	n Resu	ults				٠	YELLO	W - Fi	eld Co	opy / F	Retain	For You	r Rec	ords			• •	PDW 02-04

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				I	EAD	AND	COPPER	SAMPLE	MAINTENA	NCE (mg	µ/I)		
۷	Vaiver	Type [T W	aiver Effe	ctive I	Date	01/01/2014	Waiver Ex	piration Date		N	/aiver User Name	SPOHN_TH
Waiver	Comr	nents	[
Sar	nples	Req *	¹⁰ Po	pulation	Group	• E	Comm	ents* Ne	xt sampling J	un/Sept 2	018		
SAMP*	REQ*	REP*	LAB ID*	METH*	EX*	RNK	90th %*	MAX*	REP DATE*	BEGIN*	END*	COMMENTS	
CU90	10	10	E83018	200.8	0	9	0.2690	0.2770	07/07/2015	2015/01	2015/12		
PB90	10	10	E83018	200.8	0	9	0.0011	0.0020	07/07/2015	2015/01	2015/12		
PB90	10	10	E83018	200.8	0	9	0.0010	0.0025	08/28/2012	2012/01	2012/12		
CU90	10	10	E83018	200.8	0	9	0.2700	0.2800	08/28/2012	2012/01	2012/12		
CU90	20	20	E84098	200.7	0	18	0.0400	0.1150	07/10/2009	2009/01	2009/06	INITIAL 2/2	12
PB90	20	20	E84098	239.2	0	18	0.0021	0.0031	07/10/2009	2009/01	2009/06	INITIAL 2/2	
CU90	10	20	E84098	200.7	0	18	0.4190	0.5750	03/19/2009	2008/07	2008/12	INITIAL 1/2	
PB90	10	20	E84098	239.2	0	18	0.0013	0.0119	03/19/2009	2008/07	2008/12	INITIAL 1/2	

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(Customer/Sampler Name:	RAY	Texas	
	office	Menis	
Time/Date Sample Collected: _	615	630	<u>(a.m</u> a,/ p.m.

If you have any questions do not hesitate to contact our office business (2)863-965-2599.



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5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733 www.constaflow.com RECEIVED

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ENVIRONMENTAL ENGINEERING

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Customer/Sampler Name:	Ry Texa	5	
Customer Address	Office C	Xadies_	
Time/Date Sample Collected: _	6/15/15	635	(a.m. / p.m.

If you have any questions do not hesitate to contact our office business @863-965-2599.



Deer Cuck

5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733

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Customer/Sampler Name:	2 ty Tex	6 .5	
Customer Address: <u>ASpu</u>	Clubhou.	se Mens	
Time/Date Sample Collected:	6/15	440	(

If you have any questions do not hesitate to contact our office business @863-965-2599.



Den Cuck

5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733 www.constatlow.com

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Customer/Sampler Name:	AUTENAS
Customer Address: USperi	Clubbruse Xidis
Time/Date Sample Collected:	4/15 06545 a.m.) p.m.

If you have any questions do not hesitate to contact our office business @863-965-2599.

Deer Creck

5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733 www.constatlow.com

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Customer/Sampler Name: RAY Texes
Customer Address: Eagle Dew Men's
Time/Date Sample Collected: 6/5/65?

If you have any questions do not hesitate to contaciour office business @863-965-2599.

Deve Clook

5574 Commercial Blvd Winter Haven, FL 3388⁹ of 5-17

Winter Haven, 11, 33889 Office: (863) 965-2599, Fax (863) 965-1733 www.constafloy.com

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Customer/Sampler Name:	RAY	Texis	
Customer Address: <u>Eagle</u>	VICID	Ladies	
Time/Date Sample Collected:	6/5	655	a.m./ p.m.

If you have any questions do not hesitate to contact our office business @863-965-2599.



Deer Creek

5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733 www.constatlow.com

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Customer/Sampler Name:	PAG-	Tarks	
Customer Address: Main	Tenance	Blde RR	
Time/Date Sample Collected: _	65	200	(a.m.) p.m.

If you have any questions do not hesitate to contact our office business @863-965-2599.



Dou Clerk

5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733 www.constatlow.com

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Customer/Sampler Name:	Ray	le	1.65		
Customer Address: Deel	Clerk	1Pu	6 have	Mens	Riom
Time/Date Sample Collected:	4	15	710	Q	<u>þ. / p.m.</u>

If you have any questions do not hesitate to contact our office business @863-965-2599.



Der Click

5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733 www.constatlow.com
Directions for Sample Collection Procedures For Lead & Copper

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Customer/Sampler Name:	PAU	exis		
Customer Address	curry Bo	If Cause	Man.2	Room
Time/Date Sample Collected:	i.//	715		

If you have any questions do not hesitate to contact our office business (@)863-965-2599.



Dog Clerk

5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733 www.constallow.com

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Customer/Sampler Name: _	Ray	Texe	<i>is</i>		
Customer Address: Bree	in when	Groff	Course	Audies	Room
Time/Date Sample Collecte	' /.	715	6/15	(a.	<u>m) p.m.</u>

If you have any questions do not hesitate to contact our office business @863-965-2599.



Den Creek

5574 Commercial Blvd Winter Haven, FL 33880 Office: (863) 965-2599, Fax (863) 965-1733 www.constatlow.com

SAMPLE LETTER

July 7. 2015

Subject: Lead and Copper Test Results

Dear Resident,

Deer Creek Golf and RV Resort is required by EPA regulations to periodically test for the presence of Lead and Copper at the customers tap. Recently the tap at Breezeway Ladies Restroom was tested for these two elements.

The action level for Lead is 0.015 mg/L and the action level for Copper is 1.3 mg/L. An "Action Level" is defined as the concentration of lead and copper in water that may trigger requirements for corrosion control, source water treatment or public education.

The sample results for Lead for your home was **0.00100** mg/L (Action Level 0.015 mg/L) The sample results for Copper for your home was **0.227** mg/L (Action Level 1.30 mg/L)

The results for your home were below any action level and are considered acceptable.

If you have any questions, please contact me at 863-424-2839.

Thank you for your assistance in this sampling effort.

Deer Creek Golf & RV Resort

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

July 6, 2015

DEER CREEK RV GOLF & COUNTRY CLUB PWS: Id. No. 6535676

DEER CREEK RV GOLF & COUNTRY CLUB 42749 HIGHWAY 27 DAVENPORT, FL 33837

Dear Water System Owner:

A sanitary survey of your system conducted on June 4, 2015 indicates the following deficiencies in reference to the public drinking water requirements listed in *Chapter 62 Florida Administrative Code*.

- The system does not have a cross-connection control plan. Chapter 62-555.360(2) states that
 each community water system (CWS) shall establish and implement a cross-connection control
 program utilizing backflow protection at or for service connections from the CWS in order to
 protect the CWS from contamination caused by cross-connections on customers' premises.
 This program shall include a written plan that is developed using recommended practices of the
 American Water Works Association set forth in Recommended Practice for Backflow Prevention
 and Cross-Connection Control: AWWA Manual M14, Third Edition, as clarified and modified in
 Chapter 62-555.360(2)(a). The minimum components that each CWS shall include in its written
 cross-connection control plan are listed and described in Table 62-555.360-1. Please submit a
 copy of this plan for review.
- 2. The system is not maintaining its records as required by Chapter 62-550.720. The system must begin retaining its records in accordance with the following summary table:

Record	Retention period
Bacteriological Analysis pursuant to Chapter 62-550	Not less than 5 years
Chemical Analysis pursuant to Chapter 62-550	Not less than 10 years
Records of action taken by the system to correct a violation of primary drinking water standards	Not less than 3 years after the last action taken with respect to the particular violation involved
Written reports, summaries, or communications relating to cross connection control programs or sanitary surveys of the system conducted by any local, state, or federal agency	Not less than 10 years after completion of the sanitary survey
Records concerning a variance or exemption granted to the system	Not less than 5 years following the expiration of the variance or exemption
Water plant operation reports	Not less than 5 years
Any system subject to the requirements of the Lead and Copper Rule shall retain original records of all sampling data and analysis, reports, surveys, letters, evaluations, schedules, Department determinations, and any other information required by this rule.	Not less than 12 years

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DEER CREEK RV GOLF & COUNTRY CLUB Page 2

3. System may not be flushed and valves may not be exercised as required. Chapter 62-555.350(2) indicates that all dead end water mains conveying finished drinking water shall be flushed quarterly or in accordance with a written flushing program established by the supplier of water. Chapter 62-555.350(2) indicates that the exercising of isolation valves shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventative maintenance program established by the supplier of water. Chapter 62-555.350(12)(c) states all suppliers of water shall keep records documenting that their isolation valves are being exercised, and their water mains conveying finished drinking water are being flushed, in accordance with subsection 62-555.350(2), F.A.C.

These deficiencies must be corrected within thirty (30) days of the date of this notice, unless otherwise noted. As this is the second notice for the above violations, notification of deficiency correction and any submittals must be received by the Department within thirty (30) days of the date of this notice. Failure to comply will result in referral to the enforcement section for further action.

If you have any questions, please contact me at (863) 519-8330 ext. 12154.

Sincerely,

Matthew A. Nickerson Environmental Specialist II

Cc: Melanie Stoia, melanie.deercreekrv@hotmail.com Consta Flow, jennifer@constaflow.com of all people in Florida through integrated state, county & community efforts.



John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

July 9, 2015

DEER CREEK RV GOLF & COUNTRY CLUB PWS: Id. No. 6535676

DEER CREEK RV GOLF & COUNTRY CLUB 42749 HIGHWAY 27 DAVENPORT, FL 33837

Dear Water System Owner:

This letter is to acknowledge receipt of the lead and copper analytical results from the period June 1 to September 30, 2015 (sampling date June 15, 2015). The results indicate that neither action level (0.015 mg/l for lead and 1.3 mg/l for copper) was exceeded. In addition, neither reduced monitoring action level (0.005 mg/l for lead and 0.65 mg/l for copper) were exceeded.

Deer Creek Golf and Country Club is a small community system currently on a triennial sampling schedule for lead and copper. The next lead and copper sampling schedule for Deer Creek is June 1 through September 30, 2018. The laboratory analytical report is due in the Polk County Health Department office no later than October 10, 2018.

If you have any questions, please contact me at (863) 519-8330 ext. 12138.

Sincerely,

Thomas H. Spohn, P.G. Environmental Specialist II

6535676

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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.

 General Water System Information. (To be completed by all committee) 	nunity water systems.)
System name: Deer Creek RV Golf & Country ClubCont	act person:Melanie Stoia
PWS Identification number (PWS ID): 6535676Cont	act phone number: 863-424-2839
Mailing address: 42749 Highway 27City.	Davenport
State: FLZip: 33837Population served (not the number of "se	ervice connections"): 1800
II. CCR Distribution Method. (To be completed by all community wa	ter systems. Choose A or B as appropriate)
A. We mailed, emailed, or otherwise directly delivered a copy of (enter date(s) of mailing or delivery) using the method(s) checked below: $\sqrt{2}$ a. Mailed CCR $(2 - 29 - 15)$	our CCR to each customer on
b. Mailed notice (e.g. water bill) with direct URL to the CCR	
c. Emailed CCR as an embedded image or as an attachm	ent
d. Emailed notice with a direct URL to the CCR	
e. Otherwise directly delivered CCR to every customer. E. CLuB House Se. S.	
B. We were eligible to use a mailing waiver and used a mailing waiver only if they serve fewer than 10,000 persons, have not had an violations, nor have been issued any formal Notices of Violations (NOVs), court-ordered civil actions during the calendar year before the year the CC	y MCL or monitoring and reporting (M/R)
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 This notice was: mailed with bill; published in newspaper/mailed 	CCR will <u>not</u> be mailed to them, is attached. ewsletter, or i other (describe)
III. Posting of CCR on the Internet. (To be completed by all CWSs se	rving 100.000 or more persons.)
We posted our CCR on this publicly accessible internet site: NA	
IV. Report on Your Effort to Distribute Your CCR to Your Water Consu (To be completed by all CWSs. Check all items that apply - at I	imers. east 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) a	

DEP Form 62-555.900 (alternate 19) Effective Date: February 1, 2013

Page 1 of 2

RECEIVED

AUG 0 3 2015

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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:
G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.
Posted on all bulletin boards within Deer Creek Community. POSTED ON BULLET ON BUMRAS
V Use of Non English Language in CCD IT & TAROUGHOUT COMMUNITY
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
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? Xes INO
(B) Is your system regulated by the Public Service Commission (PSC)? Yes INO
If Yes, was a copy of your CCR sent to the PSC, as required by rule?
(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
VIII Cartification of Delivory of CCP and Counting of Dec. Lat
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, 2014, and ending December 31, 2014_, to its customers on $(2, 2)^{-1/5}$ (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: Dulance Store
NAME (please print): MELONIE STOLA
TITLE: COMMUNITY ASSOCIATION MANAGER DATE: 6-29-15

C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement.

A copy of our CCR is attached, and

If using electronic delivery, a copy of our sample small or notice (e.g. water bill), with URL leading directly to the CCR and not a general information website, is attached.

DEP Form 62-555.900 (alternate 19) Effective Date: February 1, 2013

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Page 2 of 2

2014 Annual Drinking Water Quality Report Deer Creek Golf and Country Club

We're pleased to provide you with 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 and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is supplied by the Northeast Public Water System (PWS) service area of Polk County. The Northeast PWS is supplied by ground water pumped from fifteen (15) wells drilled into the Floridian Aquifer, and additional water purchased from Tohopekaliga Water Authority. The floridan Aquifer contains some of the cleanest water in the nation. This vast subterranean reservoir is fed primarily by rainwater that is filtered through hundreds of feet of rock and sand in a natural cleansing cascade aeration for removal of dissolved gasses and chlorine for disinfection. A poly-orthophosphate solution is then added for corrosion control and sequestering iron.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact Melanie Stoia (863) 424-2839. We encourage our valued customers to be informed about their water utility.

Deer Creek Golf and Country Club 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, 2014. Data obtained before January 1, 2014, and presented in this report are from the most recent testing done in accordance with the above mentioned laws, rules, and regulations.

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: *Microbial contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

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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.

Pesticides and herbicides, which may come from a variety of sources such as agriculture_urban stormwater runoff, and residential uses.

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.

Radioactive contaminants, which can be naturally-occurring, or be the result of oil and gas production or mining activities.

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 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).

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. 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. 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.

In 2014 the Department of Environmental Protection performed Source Water Assessments on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are no potential sources of contamination identified for this system. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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. Deer Creek Golf and Country Club 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 <u>http://www.epa.gov/safewater/lead</u>.

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

TERM Appearing i	n TABLE	DEFINITION
Action Level	AL	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	n/a	Does not apply.
Parts per million	ppm	or Milligrams per liter (mg/l) - one part by weight of analyte to one 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 one billion parts by weight of the water sample.
Picocuries per liter	pCi/L	- picocuries per liter is a measure of the radioactivity in water
Maximum Residual Disinfectant Level	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	MRDLG	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs to not reflect the benefits of the use of disinfectants to control microbial contaminants.
Maximum Contaminant Level	MCL	The "Maximum Allowed" is 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	MCLG	The "Goal" is 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.
Initial Distribution Evaluation System	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.
Treatment Technique	тт	A required process intended to reduce the level of a contaminant in drinking water.

**Results in the Level Detected columns for radiological contaminants and inorganic contaminants, are the highest detected level at any sampling point.

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
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Radioactive Contaminants

Alpha emitters (pCi/L)	01/12-12/12	N	5.3	3.3 - 5.3	0	15	Erosion of natural deposits
Radium 226 + 228 or combined Radium (pCi/L)	01/12-12/12	N	0.9	ND - 1.6	0	5	Erosion of natural deposits
Uranium (µg/L)	01/12-12/12	Ν	8.0	5.0 - 8.0	0	30	Erosion of natural deposits

Inorganic Contaminants

Antimony (ppb)	01/14 - 12/14	N	0.65	ND - 0.65	6	6	Fire retardants; ceramics; electronics; solder
Arsenic (ppb)	01/14 - 12/14	N	0.61	ND - 0.61	0	10	Erosion of natural deposits; runoff from orchards
Barium (ppm)	01/14 - 12/14	N	0.022	0.12 - 0.022	2	2	Discharge of drilling wastes; erosion of natural deposits
Mercury (inorganic) (ppb)	01/14 - 12/14	N	0.28	ND - 0.28	2	2	Erosion of natural deposits; runoff from landfills; runoff from eropland
Nickel (ppb)	01/14 - 12/14	Ν	1.3	ND - 1.3	N/A	100	Pollution from mining and refining operations. Natural occurrence in soil.
Nitrate (as Nitrogen) (ppm)	01/14 - 12/14	N	3.7	ND - 3.7	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium (ppb)	01/14 - 12/14	N	16	ND - 16	50	50	Erosion of natural deposits; discharge from mines
Sodium (ppm)	01/14 - 12/14	N	11	8.5 - 11	N/A	160	Salt water intrusion, leaching from soil

Disinfectant or 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
		Stage 2	Disinfec	tants/Disi	nfection	By-Produ	icts
	est) at the individ	dual sampling	sites. Haloace	tic Acids / TTH	IM: Level Det	ected is the high	4 average monthly Chlorine residual level hest Running Annual Average (RAA).
Chlorine (ppm)	1/14 - 12/14	N	1.31	.69 - 2.0	MRDLG =	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (live) (HAA5) (ppb)	1/14 - 07/14	N	58.2	54.5 - 58.2	NA	MCL = 60	By-product of drinking water disinfection
TTHM (Total trihalomethanes) (pph)	1/14 - 07/14	N	64.3	63.0 - 64.3	NA	MCL = 80	By-product of drinking water disinfection
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Exceeded (Y/N)	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
			Lead an	d Copper	(Tap Wa	ater)	
Copper (tap water) (ppm)	01/12 - 12/12	N	0.007	0	1.3	1.3	Corrosion of household plumbing systems; crosion of natural deposits; leaching from wood preservatives

Lead and copper tap water results are based on samples collected at selected consumer home taps located throughout the distribution system. The 90th percentile lead and copper results show the 90% of the home tap water samples collected were equal to or less than the value indicated.



Rick Scott Governor

Celeste Philip, MD, MPH State Surgeon General

Vision: To be the Healthiest State in the Nation

January 6, 2017

Deer Creek RV Golf & Country Club, Inc. 42747 Hwy. 27 Davenport, FL 33837

RE: Deer Creek Golf and RV Public Water System PWS ID 6535676

2017 DRINKING WATER MONITORING REQUIREMENTS

Monitoring & Reports	Due	Comments
Microbiological ("Bacte")	Monthly	Disinfectant residuals must be reported invididually and averaged on bacte reports. Compliance for maximum disinfectant residual level is based on a running annual average.
Monthly Operation Reports (MORs)	Monthly	Include information about maintenance and/or abnormal occurances & CT calcs. If required.
Stage 2 Disinfection Byproducts (DBPs) (Total Trihalomethans/Haloacetic Acids (5)	July – September 2017	Sample at locational site(s) L1 (Lot #2085) & L2 (Clubhouse – Par Pines). ***.
Lead and Copper (Tap Sampling)	June – September 2018	Test in accordance with the most recently approved sampling plan. System required to follow SMF – Standard Monitoring Framework.
Consumer Confidence Report (CCR) & CCR Certification of Delivery	July 1, 2017 & August 10, 2017	Data for CCR can be obtained at http://www.dep.state.fl.us/water/drinkingwater/chemdata.htm

* POE = Point of entry to the distribution system. Sample at each POE that is representative of each source of water.

- ** Ensure to report locations as L1, L2, L3 etc. This should be anotated on the lab sheet "Location Code" .
- *** Ensure to anotate the location address/site identifier in the "Sample Location".
 - This is a good faith assessment of monitoring requirements for the above referenced public water system for calandar year 2017 and may not include additional sampling required during the year due to special circumstanses. This chart shall not relieve and person from any requirements of Florida Law. It is important for you to provide this information to your operator and/or sampler.
 - It is strongly recommended that testing be conducted early in the monitoring period to allow time for retest due to possible sampling or lab errors. Annual and triennial

Florida Department of Health in Polk County

ENVIRONMENTAL ENGINEERING • SWIMMING POOLS & BATHING PLACES 2090 East Clower Street • Bartow, FL 33830-6741 PHONE: (863) 519-8330 • FAX: (863) 534-0245 www.MyPolkHealth.org



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> sampling should be completed by 9/30 or as directed to provide time for revisions, retest, and /or corrections.

 Test results must be submitted to DEP within the first 10 days following the end of the required monitoring period, or the first 10 days following the month in which the sample results were received, whichever time is shortest.

If you have any questions, please contact (863) 578-2033.

Sincerely,

Owen Devine

Jigitally signed by Owen Devine NY, cn-Owen Devine, or-Environmental Engineering sur-Department of Health in Polk County, mail=Owen Devine@Pfhealth.gov, c=US Date: 2017.01.06 10:59:48-05'00'

Owen Devine Environmental Specialist II

Email copy to:

[Melanie Stoia] Melanie.deercreekrv@hotmail.com

[Jennifer Alexander] jennifer@constaflow.com

Mission: To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

January 25, 2016

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Deer Creek RV Golf & Country Club, Inc. 42747 Hwy. 27 Davenport, FL 33837

RE: Deer Creek Golf and RV Public Water System PWS ID 6535676

2016 DRINKING WATER MONITORING REQUIREMENTS

Monitoring & Reports	Due	Comments
Microbiological ("Bacte")	Monthly	Disinfectant residuals must be reported invididually and averaged on bacte reports. Compliance for maximum disinfectant residual level is based on a running annual average.
Monthly Operation Reports (MORs)	Monthly	Include information about maintenance and/or abnormal occurances & CT calcs. If required.
Stage 2 Disinfection Byproducts (DBPs) (Total Trihalomethans/Haloacetic Acids (5)	July – September 2016	Sample at locational site(s) L1 (Lot #2085) & L2 (Clubhouse – Par Pines). ***. Report disinfectant residual.
Lead and Copper (Tap Sampling)	June – September 2018	Test in accordance with the most recently approved sampling plan.
Consumer Confidence Report (CCR) & CCR Certification of Delivery	July 1, 2016 & August 10, 2016	Data for CCR can be obtained at http://www.dep.state.fl.us/water/drinkingwater/chemdata.htm

* POE = Point of entry to the distribution system. Sample at each POE that is representative of each source of water.

- ** Ensure to report locations as L1, L2, L3 etc. This should be anotated on the lab sheet "Location Code" .
- *** Ensure to anotate the location address/site identifier in the "Sample Location".
 - This is a good faith assessment of monitoring requirements for the above referenced public water system for calandar year 2016 and may not include additional sampling required during the year due to special circumstanses. This chart shall not relieve and person from any requirements of Florida Law. It is important for you to provide this information to your operator and/or sampler.

Florida Department of Health in Polk County ENVIRONMENTAL ENGINEERING DIVISION 2090 East Clower Street • Bartow, FL 33830 PHONE: (863) 519-8330 • FAX: (863) 534-0245 • www.MyPolkHealth.org www.FloridaHealth.gov TWITTER:HealthyFLA FACEBOOK:FLDepartmentofHealth YOUTUBE: fldoh FLICKR: HealthyFla PINTEREST: HealthyFla Page 2 Deer Creek Golf and RV Public Water System

- It is strongly recommended that testing be conducted early in the monitoring period to allow time for retest due to possible sampling or lab errors. Annual and triennial sampling should be completed by 9/30 or as directed to provide time for revisions, re-test, and /or corrections.
- Test results must be submitted to DEP within the first 10 days following the end of the required monitoring period, or the first 10 days following the month in which the sample results were received, whichever time is shortest.

If you have any questions, please contact (863) 519-8330, ext. 12151.

Sincerely,

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Owen Devine

Owen Devine

Digitally signed by Owen Devine DN: cn=Owen Devine, o=Environmental Engineering, ou=Department of Health in Polk County, email=Owen.Devine@flhealth.gov, c=US Date: 2016.01.25 09:18:47 -05'00'

Environmental Specialist II

Email copy to:

[Melanie Stoia] Melanie.deercreekrv@hotmail.com

[Jennifer Alexander] jennifer@constaflow.com

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) 3 PWS I.D. # System Name: Nontransient Noncommunity Transient Noncommunity System Type (check one) Community Address 338.3 ZIP Code: City: E-Mail Address: Phone #: Fax #: SAMPLE INFORMATION (to be completed by sampler) PM Sample Number: 304159DW1 Sample Date: Sample Time: Circle One) Sample Location (be specific): Location Code: L-1 Lot 2085 Disinfectant Residual (required when reporting trihalomethanes and haloacetic acids): Field pH: mg/L Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) Adistribution Routine Compliance (with 62-550) Replacement (of Invalidated Sample) Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550) Composite of Multiple Sites ** Plant Tap (not for compliance with 62-550) Clearance (permitting) Raw (at well or intake) Other: Max Residence Time Sampling Procedure Used or Other Comments: Avg Residence Time Near First Customer * See 62-550.500(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 do HEREBY CERTIFY (Print Title) (Print Name) wit the above public water system and collection information is complete and correct. Signature Date: 46 (99 2 Certified Operator #: Phone #: Sampler's Fax: Sampler's E-Mai RECEIVED ENTERED Page 1 of 6

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		Florida Departmen	t of Environmental Protection		
		Safe Drinking Water Pro	ogram Laboratory Reporting F	ormat	
LABORATORY CERTIFI	CATION INFORMATION	(to be completed by lab - pl	lease type or print legibly)		
Lab Name: Flowers Cher	nical Laboratories, Inc.	Florida DOF	Certification #: E83018	Certifi	cation Expiration Date: 6/30/2017
				ATTACH CU	RRENT DOH ANALYTE SHEET*
Address: P. O. Box 1505	97, Altamonte Springs, FL 3	32715-0597			Phone #: 407-339-5984
Were any analyses subco	ontracted? 🗌 Yes 🕅	No If yes, please prov	ride DOH certification number(s)		
			ATTACH DC	H ANALYTE SHEET FOR	EACH SUBCONTRACTED LAB*
	ON(to be completed by lab)	Date	e Sample(s) Received: 07/13/16		
PWS ID (From Page 1):	6535676	Sample Number (Fr	om Page 1): 304159DW1	Lab Ass	igned Report # or Job ID: 304159
Group(s) analyzed and re	esults attached for complian	ice with Chapter 62-550, F./	A.C. (check all that apply)		
Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
All Except Asbestos	All 30	🗖 All 21	I Trihalomethanes	Single Sample	All 14
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Composite**	Partial
Nitrate	Partial		Chlorite		
Nitrite	Dioxin Only		Bromate		
Asbestos					
		LAB	CERTIFICATION		

I, Jefferson S. Flowers, Technical Director, do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).



Date: 07/21/16

* Failure to provide a valid and current Florida DOH certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report and 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 AND NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTE	D AS THE MDL WITH A '	'U" QUALIFIER. (I	(Non-detects reported as "BDL" or with a "<" are not acceptable.)
Compliance Determination (to be completed/by	DEP or DOH - attach not	es as necessary)	$\cap \cap$
Sample Collection & Analysis Satisfactory	3 🗌 No	Re	eplacement Sample or Report Requested (dircle or highlight group(s) above)
Person Notified:	Date Notified:		DEP/DOH Reviewing Official:
		Page 2 of 6	8/15/14

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

DISINFECTION BYPRODUCTS 62-550.310(3)

Report Number / Job ID: 304159DW1 Disinfectant Residual (mg/L): 0.7400000 PWS ID (From Page 1): 6535676

Contarr	02			Analysis		Analytical	Lab	Regulatory	Analysis	Analysis	DOH Lab
ID	Contam Name	MCL	Units	Result	Qualifier*	Method	MDL	MRL**	Date	Time	Cert #
2450	Monochloroacetic Acid	N/A	ug/L	5.06		EPA552.3	2.00	2.0	07/20/16		E83018
2451	Dichloroacetic Acid	N/A	ug/L	27.0		EPA552.3	1.00	1.0	07/20/16		E83018
2452	Trichloroacetic Acid	N/A	ug/L	6.13		EPA552.3	0.500	1.0	07/20/16		E83018
2453	Monobromoacetic Acid	N/A	ug/L	1.00	U	EPA552.3	1.00	1.0	07/20/16		E83018
2454	Dibromoacetic Acid	N/A	ug/L	0.960		EPA552.3	0.500	1.0	07/20/16		E83018
2456	Total Haloacetic Acids (HAA5)	60	ug/L	39.2		EPA552.3	0.500		07/20/16		E83018
Contarr				Analysis		Analytical	Lab	Regulatory	Analysis	Analysis	DOH Lab
ID	Contam Name	MCL	Units	Result	Qualifier*	Method	MDL	MRL**	Date	Time	Cert #
2941	Chloroform	N/A	ug/L	59.7		EPA524.2	0.500	1.0	07/14/16		E83018
2942	Bromoform	N/A	ug/L	0.500	U	EPA524.2	0.500	1.0	07/14/16		E83018
2943	Bromodichloromethane	N/A	ug/L	11.7		EPA524.2	0.500	1.0	07/14/16		E83018
2944	Dibromochloromethane	N/A	ug/L	2.63		EPA524.2	0.500	1.0	07/14/16		E83018
2950	Total Trihalomethanes (TTHM)	80	ug/L	73.9		EPA524.2	0.500		07/14/16		E83018

** 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 ug/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: Del Creek RV	PWS I.D. # 6535674
System Type (check one): Community Nontransient Noncommunity	Transient Noncommunity
city: Davenport	ZIP Code:
Phone #: Fax #:	E-Mail Address:
SAMPLE INFORMATION (to be completed by sampler)	120 -
Sample Number: 304159DW2 Sample Location (be specific): L-2 Par Pines Clubhause	Sample Time: <u>1320</u> AM PM (Circle One) n Code: L-2 Par Pines Clubhouse
Disinfectant Residual (required when reporting trihalomethanes and haloacetic acids):	1 mg/L Field pH: 7.7
Sample Type (Check Only One) Reason(s) for S	Sample (Check all that apply)
Distribution Routine Compliance (with 62-550)	Replacement (of Invalidated Sample)
Entry Point (to Distribution)	Special (not for compliance with 62-550)
Plant Tap (not for compliance with 62-550)	Clearance (permitting)
Raw (at well or intake)	
Max Residence Time Sampling Procedure Used or Other Cor	mments:
Avg Residence Time	1 A O I I
Near First Customer _ 2016 USING	tion Dephodue B
* See 62-550.500(6) for requirements and	restrictions ** See 52-550.550(4) for requirements and
And 62-550.512(3) for nitrate or nitrite ex	ceedances. attach a results page for each site.
1. lenniter Aluxall SAMPLER CERTIFICA (Print Name)	ATION
that the above public water system and collection information is complete and correct.	. / /
Signature: Juste Allenh	Date:8/8/1/9
Certified Operator # Pl471_ Phone #: 965 2599	Sampler's Fax:
Sampler's E-Mail:	

Page 4 of 6

		Florida Department of	Environmental Protection		
	s	afe Drinking Water Progra	m Laboratory Reporting Fo	ormat	
LABORATORY CERTIFIC	CATION INFORMATION (to	be completed by lab - pleas	e type or print legibly)		
Lab Name: Flowers Chem	ical Laboratories, Inc.	Florida DOH Ce	rtification #: E83018	Certific	cation Expiration Date: 6/30/2017
				ATTACH CUI	RRENT DOH ANALYTE SHEET*
Address: P. O. Box 15059	7, Altamonte Springs, FL 327	15-0597			Phone #: 407-339-5984
Were any analyses subcor	ntracted? Yes No	If yes, please provide I	DOH certification number(s):		
			ATTACH DO	H ANALYTE SHEET FOR	EACH SUBCONTRACTED LAB*
ANALYSIS INFORMATIO		Date Sa	mple(s) Received: 07/13/16		
PWS ID (From Page 1):	6535676	Sample Number (From I	Page 1): 304159DW2	Lab Assi	gned Report # or Job ID: 304159
Group(s) analyzed and res	sults attached for compliance	with Chapter 62-550, F.A.C.	(check all that apply)		
Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
All Except Asbestos	🗌 All 30	All 21	Trihalomethanes	Single Sample	🗋 All 14
Partial	All Except Dioxin	Partial	Haloacetic Acids	Qtrly Composite**	Partial
Nitrate	Partial		Chlorite		
Nitrite	Dioxin Only		Bromate		
Asbestos					

LAB CERTIFICATION

I, Jefferson S. Flowers, Technical Director, do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:

Date: 07/21/16

* Failure to provide a valid and current Florida DOH certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report and 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 AND NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE MCL EXCEEDANCES

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

Compliance Determination (to be completed by	DEP or DOH - attach notes as necessar		\cap
Sample Collection & Analysis Satisfactory	s 🔲 No	Replacement Sample or Report Requested (circ DEP/DOH Reviewing Official:	le or highlight group(s) above)
Person Notified:	Date Notified:	DEP/DOH Reviewing Official:	4 m
	Page 5 of	6 8/1	5115

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS 62-550.310(3)

Report Number / Job ID: 304159DW2 Disinfectant Residual (mg/L): 0.8100000 PWS ID (From Page 1): 6535676

Contan				Analysis		Analytical	Lab	Regulatory	Analysis	Analysis	DOH Lab
ID	Contam Name	MCL	Units	Result	Qualifier*	Method	MDL	MRL**	Date	Time	Cert #
2450	Monochloroacetic Acid	N/A	ug/L	4.89		EPA552.3	2.00	2.0	07/20/16		E83018
2451	Dichloroacetic Acid	· N/A	ug/L	27.8		EPA552.3	1.00	1.0	07/20/16		E83018
2452	Trichloroacetic Acid	N/A	ug/L	6.50		EPA552.3	0.500	1.0	07/20/16		E83018
2453	Monobromoacetic Acid	N/A	ug/L	1.00	U	EPA552.3	1.00	1.0	07/20/16		E83018
2454	Dibromoacetic Acid	N/A	ug/L	1.35		EPA552.3	0.500	1.0	07/20/16		E83018
2456	Total Haloacetic Acids (HAA5)	60	ug/L	40.5		EPA552.3	0.500		07/20/16		E83018
Contan	t			Analysis		Analytical	Lab	Regulatory	Analysis	Analysis	DOH Lab
ID	Contam Name	MCL	Units	Result	Qualifier*	Method	MDL	MRL**	Date	Time	Cert #
2941	Chloroform	N/A	ug/L	55.6		EPA524.2	0.500	1.0	07/14/16		E83018
2942	Bromoform	N/A	ug/L	0.500	U	EPA524.2	0.500	1.0	07/14/16		E83018
2943	Bromodichloromethane	N/A	ug/L	12.1		EPA524.2	0.500	1.0	07/14/16		E83018
2944	Dibromochloromethane	N/A	ug/L	2.70		EPA524.2	0.500	1.0	07/14/16		E83018
2950	Total Trihalomethanes (TTHM)	80	ug/L	70.4		EPA524.2	0.500		07/14/16		E83018

** 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 ug/L MRL for bromate.

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

FLOWERS CHEMICAL LAECEATCRIES	☐ Flowers Chem Laboratories, 481 Newburyport Altamonte Spring Bus: 407-339-598 Fax: 407-260-611	Ave. s, FL 3	2701	W 57 Pc Bu	abs- lest P 71 N.V ort St. us: 77	South ark Inc W. Mer	Justrial Plaza cantile Pl., Ste. , FL 34986 8006 8089	111 N E F	abs-Madison Madison Bus: 85 Fax: 85	North V. Harv 1, FL 32 0-973-6 0-973-6	ey Greene 2340 5878		Ste. 103 Maratho Bus: 30	K eys verseas H	lighway)50 98
							www.flowe	erslabs	s.con	n					
Consta Flow, Inc				Public	c Wate	er Syster		r C	1006	2	MHP)			
daress 5574 Commercial Blvd				PWS	ID#	1.5	35676		uu		P.O. #				
Winter Haven, FL 33880.				FCLI	Lab Co	pordinato					Kit#				
lone				Publ	lic Wa	ler Syst	em Type	🗆 Limit	ted Use	Comme	rcial / Public	;	COMMENTS	6	
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RINKING WATER - Chain of Custody	F.A.C. 62 - 550	NUMBER	NONE	03		Na ₂ S ₂ O ₃	Secondance		0		+ / 4	456- 1912-28 R12-28	source	[]	
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	NELAC CERTI			Disinfec	tant Check	< DNo	t Detected			mg/L
	umber:Sub-Cor	ntract Lab ID:		This sa			t the follow		C require	nents:
Analysis Total (Requested: (check all that apply) Coliform/E-Coli D Total Coliform/Fecal	Enterocci 🖸 Colilert 🖵	нрс 🔲 (Other:						
System	Name: Deer Viele	KV		PW	S I.D.	63	53	S	4	76
System A	Address: 42749 Huy	27			County:		Ple	lk	/	
System c	or Owner's Phone #:			Fax #:			-Qr			<u> </u>
Collecto	or:			Collecto	r's Phone	e #:	10	50	57	7
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non-tra raw or p Disinfe Persor A ce Supe Auth	nsient non-community systems serving popul plant samples in the average.) ectant Residual Analysis Method: DPD n performing analysis is (Please see instruc- ervised by a cert. operator (#21471) norized representative of supplier of water ame and Mailing Address of Person to Consta Flow, Inc	Colorimetric Other: otions on reverse): Employed by a certified Employed by DEP or DO to Receive Report	lab DH	actory plete Cc	Date Stat Lab Sign Title:	The tes of the s S notified e notifier attraction Inform	to py lab of po by lab of po by lab of po MUC by lab of po much by lab of po lab of po	mitted. ositive result ositive result of the	Date 1	
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Analysis Methods: MF = SM9222B & D; MTF = 9221B & EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

6535676



CERTIFICATION OF DELIVERY OF CONSUMER CONFIDENCE INFORMATION TO SUPPLIED SYSTEMS

General Directions:

This form shall be completed and submitted by supplier systems via public mail or email. To meet the requirements of Rule 62-550.824(3)(b), F.A.C., public drinking water systems that supply water (supplier systems) to community water systems must provide these supplied systems with the appropriate monitoring and other compliance information required by state and federal consumer confidence report (CCR) rules and regulations in enough time so that they can produce a Consumer Confidence Report. CCR DATA MUST BE DELIVERED BY APRIL 1, UNLESS THE WHOLESALER AND RETAILER MUTUALLY AGREE UPON A DIFFERENT DATE AND SPECIFY IT IN A WRITTEN CONTRACT BETWEEN THE TWO PARTIES. WITHIN 10 DAYS AFTER THE REQUIRED INFORMATION IS DUE TO THE RETAILER, complete this form and submit it either by mail or by e-mail to the appropriate Department of Environmental Protection (DEP) District Office or Approved County Health Department (ACHD), as required by Rule 62-550.824(3), F.A.C. All information provided on this form must be typed or printed in ink.

I. Supplier General Wa	ter System Information	La sector			and a star of the star				
System Name: Northeast					PWS Identification No.: 6530617				
PSC Certification Number, if applicable: N/A				Date:	4/6/2016				
System Owner's Name:		System	o Owner's Tel. No.:	863-298-4100					
System Owner's Address	1011 Jim Keene Blvd.								
City: Winter Haven		State:	Florida		Zip Code	33880			
System Representative:	Marjorie Craig								
E-mail address: MarjorieC	raig@polk-county.net								
Population Served (not th	e number of service con	nections):	62,700						

II. Supplied System Information: (attach addition	onal sheets as necessary)	
1. Water System Name: Island Club West	Data Given to Buyer (Date) 3/25/2016	PWS-ID: 6535704
2. Water System Name: Deer Creek Golf and RV	Data Given to Buyer (Date) 3/25/2016	PWS-ID: 6535676
3. Water System Name: Bimini Bay	Data Given to Buyer (Date) 3/25/2016	PWS-ID: 6535727
4. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
5. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
6. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
7. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
8. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
9. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
10. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
11. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
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14. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
15. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
16. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
17. Water System Name:	Data Given to Buyer (Date)	PWS-ID:
18. Water System Name:	Data Given to Buyer (Date)	PWS-ID:

RECEIVED

APR 0 8 2016

DEP Form 62-555.900(21) Effective Date: April 10, 2003 ENVIRONMENTAL ENGINEERING

Page 1 of 1



Rick Scott Governor

Celeste Philip, MD, MPH Interim State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

April 15, 2016

Deer Creek RV Golf & Country Club, Inc. 42747 Hwy. 27 Davenport, FL 33837

RE: Deer Creek Golf and RV Public Water System PWS ID 6535676

2015 CCR APPROVAL

Dear Public Water System Owner:

A draft version of your 2015 CCR received on April 12, 2016 and has been reviewed for completeness. After review, your 2015 CCR is approved for distribution to customers of your water system.

Please provide a copy of your 2015 CCR to your customers by July 1, 2016 and submit a completed certificate of delivery to the Department by August 10, 2016. If you have any questions, please contact (863) 519-8330, ext. 12151.

Sincerely,

Owen

Devine

Digitally signed by Owen Devine DN: cn=Owen Devine, o=Environmental Engineering, ou=Department of Health in Polk County, email=Owen.Devine@fhealth.gov, c=US Date: 2016.04.15 08:37:42 -04'00'

Owen Devine Environmental Specialist II

Email copy to:

[Melanie Stoia] Melanie.deercreekrv@hotmail.com

[Cindy Alexander] cindy@constaflow.com

Florida Department of Health in Polk County ENVIRONMENTAL ENGINEERING DIVISION 2090 East Clower Street • Bartow, FL 33830 PHONE: (863) 519-8330 • FAX: (863) 534-0245 • www.MyPolkHealth.org www.FloridaHealth.gov TWITTER:HealthyFLA FACEBOOK:FLDepartmentofHealth YOUTUBE: fldoh FLICKR: HealthyFla PINTEREST: HealthyFla Mission: To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Celeste Philip, MD, MPH Interim State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

April 22, 2016

DEER CREEK RV GOLF & COUNTRY CLUB PWS: Id. No. 6535676

DEER CREEK RV GOLF & COUNTRY CLUB 42749 HIGHWAY 27 DAVENPORT, FL 33837

Dear Water System Owner:

A sanitary survey of your system conducted on April 21, 2016 indicates the following deficiency in reference to the public drinking water requirements listed in *Chapter 62 Florida Administrative Code*.

The system's cross-connection control plan needs to be updated to meet the new rule. Chapter 62-555.360(2) states that each community water system (CWS) shall establish and implement a cross-connection control program utilizing backflow protection at or for service connections from the CWS in order to protect the CWS from contamination caused by cross-connections on customers' premises. This program shall include a written plan that is developed using recommended practices of the American Water Works Association set forth in Recommended Practice for Backflow Prevention and Cross-Connection Control: AWWA Manual M14, Third Edition, as clarified and modified in Chapter 62-555.360(2)(a). The minimum components that each CWS shall include in its written cross-connection control plan are listed and described in Table 62-555.360-1. Please submit a copy of this plan for review.

Please take the necessary steps to correct this deficiency within thirty (30) days of the date of this notice, unless otherwise noted above, and **notify the Department in writing**. If the deficiency cannot be corrected within the thirty (30) days period, a written schedule stating when the deficiency will be corrected must be submitted to this office within the thirty (30) day time frame. Failure to comply may result in referral to the enforcement section for further action and the possible imposition of a fine.

If you have any questions, please contact me at (863) 519-8330 ext. 12154.

Sincerely,

Matthew A. Nickerson Environmental Specialist II

Cc: melanie.deercreekrv@hotmail.com, ray.deercreekrv@hotmail.com, jennifer@constaflow.com

www.FloridaHealth.gov TWITTER:HealthyFLA FACEBOOK:FLDepartmentofHealth YOUTUBE: fldoh FLICKR: HealthyFla PINTEREST: HealthyFla



Direct Dial: 863.508.7055 Facsimile: 863.508.7066 Email: Gerald@geraldtbuhr.com www.saxongilmore.com



GERALD T. BUHR, P.A., of Counsel

1015 Wyndham Lakes Drive, Odessa, Florida 33556 Certified City, County and Local Government Attorney



City Attorney for: City of Avon Park Town of Zolfo Springs City of Bowling Green City of San Antonio

February 21, 2017

Tom Ballinger, Director Division of Engineering Public Service Commission

Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399

Re: Docket No: 160248-WS - Application for original certificates to provide water and wastewater service in Polk County by Deer Creek RV Golf & Country Club, Inc.

Dear Mr. Ballinger:

The Applicant responds to the requests and inquiries in your January 23, 2017 letter as follows:

Deficiencies

1. Financial Ability. Rule 25-30.034(1)(i)1, F.A.C., requires that the applicant provide a detailed financial statement (balance sheet and income statement), audited if available, of the financial condition of the applicant, which shows all assets and liabilities of every kind and character. The financial statements shall be for the preceding calendar or fiscal year. The financial statement shall be prepared in accordance with Rule 25-30.115, F.A.C. Although the applicant provided financial statements, they were for the fiscal year ended September 30, 2015. Additionally, the financial statements were not in accordance with Rule 25-30.115, F.A.C. Please provide more recent financial statements that are in accordance with Rule 25-30.115, F.A.C.

<u>RESPONSE</u>: The financial statement for the fiscal year ended 9/30/2015 is the latest audited financial statement available. The audited statement for the fiscal year ended 9/30/2016 is not expected to be available until April, 2017.

Regarding compliance with Rule 25-30.115 F.A.C, the applicant is a not-for-profit corporation, incorporated as RV Golf and Country Club, Inc. which powers include the operation of the recreation facilities and other amenities of its properties. These properties happen to include

Tom Ballinger, Director Division of Engineering Public Service Commission February 21, 2017 Page 2 of 3

water and wastewater distribution and collection facilities, but its assets and expenses are primarily for other purposes. Its accounting system reflects its primary purpose, and meets general accounting practices. The assets and expenses associated with the utility function cannot be readily separated from those of the primary functions and it will require expert assistance to do. The applicant, therefore, requests an extension until June 30, 2017 to meet this requirement. This will allow time for the audit of the most current fiscal year to be completed and to restate the financial records so as to be in compliance with the commission rule.

2. Technical Ability. Rule 25-30.034(2)(j)3, F.A.C., requires that the applicant provide a copy of the most recent sanitary survey, the compliance inspection report available from DEP or County Health Department, and the most recent secondary standards drinking water report. The applicant indicated that this portion was not applicable because the Utility only has distribution and collection systems. However, the Utility should have chemical analysis. Please provide the most recent chemical analysis.

<u>RESPONSE</u>: The Applicant erred in its determination that Rule 25-30.034(2)(j)3, F.A.C., was inapplicable as to potable water. While the Applicant receives its water and wastewater service by bulk service from Polk County, there are, nonetheless, compliance and sampling requirements. Applicant's counsel has recently met with the Florida Department of Health ("DOH") inspector, and per his advice, downloaded the documentation required from the joint DOH records website OCULUS (depedms.dep.state.fl.us), and such documents, including sanitary surveys and analyses, are being provided with this response, or by separate response as provided by the PSC website. We are informed by the DOH that all documents of any kind are on OCULUS within a few days of receipt by DOH, therefore, we assume that the record includes all responsive documents. Counsel for Applicant has spoken with DEP representative Steve Thompson on a public records request for any the of the relevant documents under this deficiency and the additional information request #1 below, and the response is that the DEP has no such documents.

Additional Information

1. Technical Ability. Rule 25-30.034(2)(j)4, F.A.C., requires that the applicant provide a copy of all correspondence with DEP, County Health Department and water management district, including consent orders and warning letters, and the Utility's responses to the same, for the past five years. The applicant indicated that this portion was not applicable. Please verify that the Utility did not receive any complaints filed with DEP or the County Health Department during the referenced time period.

RESPONSE: There is no record of any consent order, warning letters or complaints with either DOH or DEP. According to DOH, all correspondence, all records and all filings would be found on OCULUS, and the Applicant is providing such documents with this response. Included with the documents is a "name change" corresponding with the transfer of responsibility from the

Tom Ballinger, Director Division of Engineering Public Service Commission February 21, 2017 Page **3** of **3**

previous owner to the Applicant on January 25, 2014. Documents prior to that date were not researched. No complaints were found in the DOH records for the relevant period.

2. Need For Service. Please explain in greater detail why the Utility is asking for a certificate to provide water and wastewater services to the communities in the Deer Creek service area.

RESPONSE: The applicant is requesting a certificate because: a) Its distribution and collection system serves properties other than those designated in its Articles of Incorporation; and, b) it does not see that it fits any of the conditions for exemption in 367.022 Florida Statutes. The applicant does not want be have a certificate and would be content should the Commission find that is not required.

If you have any questions regarding this response, please call me at (813) 610-8108.

Sincerely,

GERALD T. BUHR, P.A. By: Gerald T. Buhr

Cc: Frank Seidman, Management & Regulatory Consultants (email) Mike Caruso, Deer Creek (email)

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rick Scott Governor

John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

August 4, 2014

DEER CREEK RV GOLF & COUNTRY CLUB PWS Id No: 6535676

AUG 0 5 2014

DEER CREEK RV GOLF & COUNTRY CLUB 42749 HIGHWAY 27 DAVENPORT, FL 33837

Re: Operating License Payment - Notice

Dear Drinking Water System Owner:

Florida Department of Health letter dated June 7, 2014 requested payment for the annual operating license fee covering the year from July 1, 2014 to June 30, 2015. This payment was due upon receipt of this notice. As of the date of this letter, no payment has been received.

In Accordance with Chapter 62-4.053(2)(c)3, F.A.C., non-payment or late payment of an annual operating license fee shall be grounds for enforcement action pursuant to Sections 403.121, 403.141, and 403.161, F.S. This enforcement action could include a fine of up to \$500 for systems with a population of under 10,000 and a fine of up to \$1000 for populations above 10,0000. In addition, non-payment of an annual operating license fee shall be grounds for revocation or denial of an application for a drinking water construction permit.

Enclosed please find an invoice for the annual operating license fees for the July 1, 2011 to June 30, 2012 year. Payment is due within 10 day of receipt of this notice. Additional contact and payment information can be found on the enclosed invoice.

We appreciate your cooperation in resolving this matter.

Sincerely,

AUG DE DES

Ronald L. Stadelbacher Environmental Supervisor

Enclosure: Invoice RLS/clg

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John H. Armstrong, MD, FACS

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Florida Department of Health in Polk County Notification of Fees Due

Annual Drinking Water License Operating Fee For the period from July 1, 2014 through June 30, 2015

DEER CREEK RV GOLF & COUNTRY CLUB 42749 HIGHWAY 27 DAVENPORT, FL 33837

INVOICE NO: 15-16-6535676 DATE: 6/7/2014

PWS ID #	SYSTEM NAME	TYPE	INVOICE AMOUNT
6535676	DEER CREEK RV GOL	F & COUNTRY CLU	JB TNC 100.00

Invoice amount represents only current year fee assessment. This fee is assessed pursuant to Chapter 62-4 F.A.C., and is due July 15, 2014.

If you have questions concerning this invoice, please contact us at (863) 519-8330.

IF YOU ARE RESPONSIBLE FOR MULTIPLE SYSTEMS, PLEASE INCLUDE THE BOTTOM PORTION OF EACH INVOICE WITH YOUR PAYMENT

Cut along dotted line and return the bottom portion of the invoice with your payment.

2014-2015

Make checks payable to: Florida Department of Health Attn: Engineering 2090 East Clower Street Bartow, Fl 33830

For your convenience, credit card payment is available by calling (863) 519-8330.

PWS ID #	SYSTEM NAME	INVOICE AMOUNT	REMIT AMOUNT
6535676	DEER CREEK RV GOLF & COUNTRY	100.00	\$
	CLUB		

Please enter contact name and phone number.

E-mail address

Accounting Information Object Code - State: 001020 -Object Code - County 001094 -Org Code: 64365338358 Expansion Option: TNC PWS #: 6535676



John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

MEMORANDUM

TO: Managers/Operators of Community Water Systems

DATE: March 08, 2016

SUBJECT: Revised Total Coliform Rule (RTCR)

The Florida Department of Health in Polk County (FDOH-BC) hereby informs you that on *April 1*, 2016, <u>the Revised Total Coliform Rule (RTCR) will replace the Total Coliform Rule</u> in accordance with Title 40 CFR. Part 141. Subpart Y (Sections 141.851 through 141.861), as incorporated into Chapter 62-550.830. FAC. The RTCR requires systems to monitor for the presence of **total conforms** and **E**. **coli** in drinking water. Please carefully review a summary of the regulations outlined below.

Relevant changes introduced with the RTCR:

1. Establishes a maximum contaminant level (MCL) for E. coli:

E. coli MCL Violation Occurs with ANY of these Sampling Result Combinations	
ROUTINE	REPEAT
EC+	TC+
TC+	EC+
EC+	Any missing repeat sample
TC+	
	TC+ (but no E.coli analyzed)

* TC+ = Total Coliform Positive sample

** EC+ = E.coli Positive sample

www.FloridaHealth.gov TWITTER:HealthyFLA FACEBOOK:FLDepartmentofHealth YOUTUBE: fldoh FLICKR: HealthyFla PINTEREST: HealthyFla 2. Under the RTCR there is no longer a monthly maximum contaminant level (MCL) violation for multiple total coliform detections; instead, water systems will be conducting Level 1 or Level 2 assessments. The purpose for these assessments is to identify sanitary defects in the water system that might be causing the total coliform positive samples and to take action to correct any defects that are found. Public notification will be required only when an E. coli MCL violation occurs, indicating a potential health threat, or when a PWS fails to conduct the required assessment and corrective action.

ASSESSMENT TYPE	TRIGGERS
Level 1	 Fails to collect and analyze <u>at least</u> 3 repeat samples for <u>each</u> routine TC+; or Exceeds 5.0% of TC+ samples in one month (if the system collects ≥ 40 samples/month) or Has 2 or more TC+ samples (if the system collects <40 samples/month) NOTE: (use routine and repeat results in your calculation)
Level 2*	 Has an E. Coli MCL Violation System has 2 or more Level 1 triggers in a consecutive 12-month period.

*Level 2 assessments are more detailed than Level I assessments; E.coli MCL violations represent serious health risk, so when this occurs the system goes straight to a Level 2.

- 3. The Revised Total Coliform Rule works in conjunction with the existing Ground Water Rule. Therefore, the coliform monitoring; revisions under the RTCR do not change the triggered or assessment monitoring at groundwater sources required by the Ground Water Rule for all water systems serving groundwater.
- 4. Any TC+ sample in the distribution will require follow up/repeat samples. Three (3) follow up samples must be collected within 24 hours after receiving notification from the slate-certified lab of the TC+ sample result. The repeat samples must be taken on the same day.
- 5. For PWSs that collect less than 5 bacteriological samples per month, the number of additional samples the month following a total coliform positive sample will be reduced from five (5) to three (3).
- 6. The RTCR sampling plan must include all routine, repeat, and ground water rule (GWR) sampling locations. As an alternative to include the repeat sampling locations, the system can submit a letter indicating that all repeat samples will be collected at the following locations: (a) 1 repeat sample at

the original routine location, (b) 1 repeat sample within five service connections upstream, and (c) 1 repeat sample within five service connections downstream of the TC+ sample. *Please note that ALL routine sample locations included in the sampling plan must be tested every month.* **Sampling plans for the RTCR must be submitted to our office no later than March 31st, for approval**. If the system is planning to keep current sampling locations, it should let us know in writing and attach *a letter from an authorized representative indicating the above mentioned procedure (letter template attached).*

<u>Please be aware that this is not a complete list of changes associated with the revised rule, and it is the</u> <u>sole responsibility of the water system to comply with the RTC 'R Final Rule and Chapter 62-550.</u> <u>Florida Administrative Code.</u>

Included below are three Fact Sheets that will help to guide you through the new regulations. Please keep these guidance documents available in a convenient place. For more information, you can also access EPA's webpage at: <u>http://www.epa.gov/dwreginfo/revised-total-coliform-rule-and-total-coliform-rule</u>. If you have any questions or comments, please feel free to contact the Florida Department of Health in Polk County - Drinking Water Team:

Ronald Stadelbacher (863) 519-8330 ext. 12152 or at Ronald.Stadelbacher@flhealth.gov Gerald Robinson (863) 519-8330 ext. 12135 or at Gerald.Robinson@flhealth.gov Henry Taghiof (863) 519-8330 ext. 12137 or at Hamid.Taghiof@flhealth.gov Tom Spohn (863) 519-8330 ext. 12138 or at Thomas.Spohn@flhealth.gov Owen Devine (863) 519-8330 ext. 12151 or at Owen.Devine@flhealth.gov Matt Nickerson (863) 519-8330 ext. 12154 or at Matthew.Nickerson@flhealth.gov Mission: To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



John H. Armstrong, MD, FACS State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

ADDENDUM TO BACTERIOLOGICAL SAMPLING PLAN

PUBLIC WATER SYSTEM NAME:

PUBLIC WATER SYSTEM ID#:

For each routine distribution sample that is found to be present for either Total Coliform or *E. coli* we plan to conduct all required <u>repeat/follow – up bacteriological sampling</u> at the following locations:

- (a) 1 sample at the original routine location;
- (b) 1 sample within five service connections upstream; and
- (c) 1 sample within five service connections downstream of the TC + sample.

We will also continue to perform **assessments and triggered** bacteriological monitoring from each of our actives sources (i.e., wells) **in accordance with the Ground Water Rule** as applicable.

NAME:			

TITLE:

DATE:

SIGNATURE:		
SIGNATORE.		





Requirements for Community Water Systems (Monthly Monitoring)

WHO DOES THIS FACTSHEET APPLY TO? ALL COMMUNITY WATER SYSTEMS

RTCR

What to Do?

Step 1

Develop/update your sample siting plan.

Step 2

Collect your drinking water samples.

Step 3

Conduct required actions.



Additional RTCR Factsheets:

- Requirements for Small Systems on Quarterly Monitoring
- Repeat Monitoring Requirements for Small Systems
- Level 1 & Level 2 Assessments and Corrective Actions

FOR ASSISTANCE, PLEASE CONTACT DOH - POLK:

NAME.: RON STADELBACHER PHONE:863-519-8330 EXT. 12152

ATTENTION!

All PWSs must comply with the RTCR requirements starting April 1, 2016.

STEP 1: DEVELOP/UPDATE YOUR SAMPLE SITING PLAN*CONTACT YOUR FDOH FOR ASSISTANCE AT 863-519-8330

- DEVELOP A SAMPLE SITING PLAN AND HAVE IT READY FOR USE BY APRIL 1, 2016. If you already have a sample siting plan for the Total Coliform Rule (TCR), update this plan to meet the requirements of the RTCR.
 - LIST THE LOCATIONS WHERE YOU WILL TAKE YOUR SAMPLES (ROUTINE, REPEAT AND GWR):
 Any repeat sampling location that is also used for GWR triggered source water monitoring must be included. Include a map of the routine distribution samples.
 As an alternative to include the repeat sampling locations, the system can submit a letter indicating that all repeat samples will be collected at the following locations: (a) 1 repeat sample at the original routine location, (b) 1 repeat sample within five service connections upstream, and (c) 1 repeat sample within five service connections downstream of the TC+ sample.
 - INCLUDE YOUR ROUTINE COLLECTION SCHEDULE: Public water systems shall collect distribution system samples at regular intervals throughout the month, except that a system that uses only ground water not under the direct influence of surface water and that serves 4,900 persons or fewer may collect all required samples on a single day if the samples are taken from different sites.
 - UPDATE TO REFLECT CHANGES AT YOUR PWS: The sample siting plan is a living document and should be updated to reflect changes at your PWS such as: major changes in population; a new or additional water source; infrastructure changes, such as a change in the distribution system (i.e. extended/abandoned lines) or pressure zones; or changes in disinfection or other treatment.

STEP 2: COLLECT YOUR DRINKING WATER SAMPLES

Know your RTCR routine sampling requirements.

- COLLECT ALL ROUTINE SAMPLES EVERY MONTH IN ACCORDANCE WITH SAMPLING PLAN AND STANDARD OPERATING PROCEDURE (SOPS FT2300 FOR DRINKING WATER SAMPLING).
- Collect at least one 100 ML | source water sample from each source every calendar month.
- IMMEDIATELY SEND YOUR SAMPLE TO A STATE-CERTIFIED LAB that performs total coliform drinking water analyses. Remember the lab must begin analyzing the drinking water sample no later than the 30th hour from the collection time. If necessary, ship the sample overnight and refrigerate or ice the sample using "blue" ice (cooled to about 4° to 10° C).



You have to perform a Level 2 Assessment if the PWS has any of the following occurrences:

- TC+ Routine and EC+ Repeat sample;
- EC+ Routine and TC+ Repeat sample;
- The PWS fails to take and analyze all 3 required repeat samples following an EC+ routine sample; or,
- The PWS fails to test for *E. coli* when any repeat sample is TC+.

Within **30 days** after you learned your PWS has triggered an assessment, a completed assessment form must be submitted to DOH - Polk. See the **RTCR Factsheet**: *Level 1 & 2 Assessments and Corrective Actions.*

NOTES

* If you are missing any routine or repeat sample, contact DOH - Polk.

** Call DOH – Polk on the same day you learn of the EC+ result, or by the end of the next business day and tell them you received an EC+ result.



Repeat Monitoring Requirements For Community Water Systems

ATTENTION!

April 1, 2016, all public water systems (PWSs) must comply with the RTCR.

STEP 1: COLLECT 3 REPEAT SAMPLES FOR EACH ROUTINE TC+ SAMPLE

YOU MUST COLLECT A SET OF 3 REPEAT SAMPLES AFTER FACH TC+ ROUTINE SAMPLE. YOU must continue to collect a set of 3 repeat samples until either TC is not detected in one complete set of repeat samples or you trigger an assessment.

Repeat Sampling Locations

You must collect at least 3 repeat samples at the locations described in your sample siting plan: (1) 1 repeat sample at the original routine location, (2) 1 repeat sample within five service connections upstream, and (3) 1 repeat sample within five service connections downstream of the TC+ sample. You may choose alternative repeat sampling locations on a situational basis-

contact your state for more information.



Site B = 1 repeat upstream

Original routine location that tested TC+

Site A = 1 repeat



Site C =

1 repeat downstream

ATTENTION!

RTCR

COLLECT ALL 3 REPEAT SAMPLES. If you do not collect and analyze at least 3 repeat samples (for each routine TC+) you will have to perform a Level 1 or Level 2 assessment. See the RTCR Factsheet: Level 1 & Level 2 Assessments and Corrective Actions.

REMINDER: ANALYZE ALL REPEAT TC+ SAMPLES FOR E. COLI.*

Frequency & Timing

Collect all 3 repeat samples wITHIN 24 HOURS** AFTER RECEIVING NOTIFICATION FROM THE STATE-CERTIFIED LAB OF THE TC+ SAMPLE RESULT. The repeat samples must be taken on the same day.

 Remember the lab must begin analyzing the drinking water sample no later than the 30th hour from the collection time.



NOTES

*Call DOH - Polk on the same day you learned of the *E. coli*-positive (EC+) result, or by the end of the next business day if the result came in after business hours and tell them you received an EC+ result.

**Contact DOH – Polk County for an approved extension if logistical problems prevent collection within 24 hours.

RTCR

What to Do?

Step 1

Collect 3 repeat samples after each TC+ routine sample

Step 2

Conduct required actions after collecting repeat samples



Additional RTCR Factsheets:

- Monitoring requirements for CWSs
- Level 1 & Level 2 Assessments and **Corrective Actions**

FOR ASSISTANCE, PLEASE CONTACT DOH - POLK:

NAME.: RON STADELBACHER PHONE:863-519-8330 EXT. 12152



STEP 2: CONDUCT ACTIONS REQUIRED AS A RESULT OF YOUR REPEAT SAMPLING

- TC+ = Total coliform-positive or present; TC- =Total coliform-negative or absent
- **EC+** = *E. coli*-positive or present; **EC-** = *E. coli*-negative or absent; **EC?** = *E. coli* not analyzed

You must **COMPLETE AN ASSESSMENT AND SUBMIT THE FORM TO DEPARTMENT WITHIN 30 DAYS** after you learned your PWS has triggered an assessment. See the **RTCR Factsheet:** *Level 1 & Level 2 Assessments and Corrective Actions.*

If Routine Sample Is:	And	Any Repeat Sample Is:	Action: What do your sample results mean?	Violation
TC+ EC-	&	TC+ EC-	 The presence of total coliform bacteria in both your original routine sample and in your follow-up repeat sample suggests there could be a problem and your water may not be safe to use. 1. CONDUCT A LEVEL 1 OR LEVEL 2 ASSESSMENT. Contact our office for help determining which type of assessment is required. 2. ISSUE A PUBLIC NOTICE (PN). 	No MCL violation
TC+ EC-	C- & TC+ EC? problem and because <i>E. coli</i> was not tested, it is unknown whether on the water is safe to use. 1. NOTIFY OUR OFFICE within 24 hours of receiving sample results 2. CONDUCT A LEVEL 2 ASSESSMENT.		 sample and in your follow-up repeat sample suggests there could be a problem and because <i>E. coli</i> was not tested, it is unknown whether or not the water is safe to use. 1. NOTIFY OUR OFFICE within 24 hours of receiving sample results 	<i>E. coli</i> MCL violation*
TC+ EC-	&	TC+ EC+	 The presence of <i>E. coli</i> bacteria in your water is an indicator of fecal contamination and your water may not be safe to use. 1. NOTIFY OUR OFFICE within 24 hours of receiving sample results 2. CONDUCT A LEVEL 2 ASSESSMENT. 3. ISSUE A PUBLIC NOTICE (PN). 	<i>E. coli</i> MCL violation*
TC+ EC-	K repeat samples		No MCL violation	
TC+ EC+	&	TC+	 The presence of <i>E. coli</i> bacteria in your water is an indicator of fecal contamination and your water may not be safe to use. 1. NOTIFY OUR OFFICE within 24 hours of receiving sample results 2. CONDUCT A LEVEL 2 ASSESSMENT. 3. ISSUE A PUBLIC NOTICE (PN). 	<i>E. coli</i> MCL violation*
TC+ EC+	&	Any or all repeat samples missing	 The presence of <i>E. coli</i> bacteria in your water is an indicator of fecal contamination and your water may not be safe to use. 1. NOTIFY OUR OFFICE within 24 hours of receiving sample results 2. CONDUCT A LEVEL 2 ASSESSMENT. 3. ISSUE A PUBLIC NOTICE (PN). 	<i>E. coli</i> MCL violation*
NOTE				

You are required to provide Tier 1 public notice within 24 hours in response to an E. coli MCL violation.



FACTSHEET: Revised Total Coliform Rule

Level 1 & Level 2 Assessments and Corrective Actions

WHO DOES THIS FACTSHEET APPLY TO? ALL COMMUNITY WATER SYSTEMS

RTCR What to know?

- What is an Assessment?
- Throughout the Assessment Process.
- What to do if you are triggered to conduct an assessment.



Additional RTCR Factsheets:

- Monitoring requirements for CWSs
- Repeat Monitoring Requirements

FOR ASSISTANCE, PLEASE CONTACT DOH - POLK:

NAME.: RON STADELBACHER PHONE:863-519-8330 EXT. 12152

ATTENTION!

April 1, 2016, all public water systems (PWSs) must comply with the RTCR.

WHAT IS AN ASSESSMENT?

When sampling results show that your PWS may be vulnerable to contamination, PWSs must perform an assessment (Level 1 or Level 2) and FIND AND FIX ANY "SANITARY DEFECTS." A sanitary defect can provide a pathway of entry for microbial contamination into the distribution system or indicate imminent failure in an existing barrier (e.g. cracked tank, rat droppings on wellheads, or broken seals).

THERE ARE 5 BASIC ELEMENTS TO INVESTIGATE DURING AN ASSESSMENT:

- Atypical events that may affect distributed water quality or indicate that distributed water quality was impaired;
- Changes in distribution system maintenance and operation, including water storage;
- Water source and treatment methods that affect distributed water quality;
- Inadequacies in sample sites, sampling protocol and sample processing; and
- Existing water quality monitoring data.

A LEVEL 2 ASSESSMENT IS A MORE COMPREHENSIVE AND IN-DEPTH EXAMINATION COMPARED TO A LEVEL 1 ASSESSMENT because the cause of the Level 2 assessment is more critical and likely to result in a direct public health impact.

- A Level 2 assessment must be conducted by a Florida Rural Water Assoc. Circuit Rider, Chief Operator, or a Professional Engineer. A Level 1 assessment is typically conducted by the Water System Staff.
- You have 30 days (after learning that you triggered the assessment) to complete, correct sanitary defects found, and submit the State-form. For sanitary defects found but NOT fixed within the 30 days, you must obtain an approved schedule from our office for all incomplete corrective actions. AFTER COMPLETING EACH SCHEDULED CORRECTIVE ACTION, YOU MUST NOTIFY YOUR STATE TO AVOID VIOLATIONS. Throughout the Assessment Process CONSULT WITH US to discuss progress.

Examples of Common Causes of Contamination	Example Common Corrective Action(s)		
Loss of system pressure	 ✓ Maintenance of adequate pressure ✓ Valve maintenance ✓ Addition or upgrade of on-line monitoring & control 		
Cross connections	 Maintenance of adequate pressure Installation of backflow prevention assembly/device Implementation/upgrade of cross connection control program 		
Cracks in well seal, casing, etc.	✓ Replacement/repair of well components		

WHAT TO DO IF YOU TRIGGERED AN ASSESSMENT?

WITHIN 30 DAYS OF LEARNING THAT YOUR PWS TRIGGERED AN ASSESSMENT, a completed state assessment form must be submitted to DOH - Hillsborough. The process for completing and submitting the required form depends on the type of assessment. In both cases, our office will review the completed assessment form to determine if the likely cause of the trigger has been identified and to ensure the problem is corrected.



You have to do a Level 1 Assessment if you:

- Fail to collect and analyze at least 3 repeat samples for <u>each</u> routine TC+; or
- Have exceeded 5.0% of TC+ samples in one month (if the system collects ≥ 40 samples/month) or
- 2. Have two or more TC+ samples (use routine and repeat results in your calculation) in one month.



Your system conducts the assessment.

<u>STEP 1</u>: Call our office and verify the appropriate person to conduct the assessment (the assessor).

<u>STEP 2</u>: Ask our office for the Level 1 assessment form and determine the process for submission.

STEP 3: Perform the assessment.

<u>STEP 4</u>: If sanitary defect(s) are found, fix them or propose and gain an approved schedule from our office for fixing, if the sanitary defect(s) cannot be corrected within **30 days** of triggering the assessment.

- After completing each scheduled corrective action you must notify our office.
- The PWS or DOH Polk (at any time) may consult with each other to discuss progress or the corrective action(s) identified.

<u>STEP 5</u>: Submit the completed assessment form to our office within **30 days** of learning that your system triggered the assessment.

You have to do a Level 2 Assessment if you have either:

Level **2** Assessment

L. <u>E. coli MCL violation:</u>

Routine		Repeat
	TC+ & EC-	E. coli-positive (EC+)
	TC+ & EC-	TC+ but not analyzed for EC
	TC+ & EC+	TC+
	TC+ & EC+	One or more samples is missing

Two Level 1 triggers in a consecutive 12 – month period.

FRWA Circuit Rider, Professional Engineer, or Chief Operator will conduct the assessment.

<u>STEP 1</u>: **Call our office** to select the appropriate person to conduct the assessment (the assessor).

<u>STEP 2</u>: Ask our office for the Level 2 assessment form and determine the process for submission.

STEP 3: Have the assessment performed.

<u>STEP 4</u>: If sanitary defect(s) are found, fix them or propose and gain an approved schedule from our office for fixing, if the sanitary defect(s) cannot be corrected within **30 days** of triggering the assessment.

- After completing each scheduled corrective action you must notify our office.
- The PWS or DOH Polk (at any time) may consult with each other to discuss progress or the corrective action(s) identified.

<u>STEP 5</u>: Submit the completed assessment form to our office within **30 days** of learning that your system triggered the assessment.

<u>NOTES</u>—Your PWS will get a treatment technique violation if you:

- Fail to perform an assessment or take corrective action; or,
- Fail to submit the completed assessment form to the state within **30 days** of learning that it triggered the assessment. You are required to provide **Tier 2 public notice within 30 d**ays in response to a treatment technique violation.