



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

See page 4 for instructions.

**I. General Information for the Month/Year of:** August, 2020

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

PWS Name: Utilities, Inc. of Florida - Lake Utility Services South		PWS Identification Number: 3354881-1		
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community	<input type="checkbox"/> Consecutive
Number of Service Connections at End of Month: 4,216		Total Population Served at End of Month: 13,198		
PWS Owner: Utilities, Inc. of Florida				
Contact Person: Patrick Flynn		Contact Person's Title: Vice President		
Contact Person's Mailing Address: 200 Weathersfield Ave.		City: Altamonte Springs	State: Florida	Zip Code: 32714
Contact Person's Telephone Number: (866) 842-8432, Ext. 1359		Contact Person's Fax Number: (407) 869-6961		
Contact Person's E-Mail Address: Partrick.Flynn@uiwater.com				

**B. Water Treatment Plant Information**

Plant Name: Lake Groves		Plant Telephone Number: (352) 242-6573		
Plant Address: 2425 US Hwy 27		City: Clermont	State: Florida	Zip Code: 34714
Type of Water Treated by Plant:		<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 6,000,000				
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James A. Kilgore	C	21816	Days Mon-Fri.
Other Operators:	Domenic Gentilucci	C	12562	Days Mon-Fri.
	Charles Schwades	C	7368	Days Mon-Fri.
	Jonathan Pagan	B	20091	Days Tue-Sat.
	Nick Branson	B	24056	Days Sun- Thurs.
	Jonathan Miller	A	15280	Days Tue-Sat.

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

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

*James A. Kilgore* 9/7/20  
Signature and Date

James A. Kilgore  
Printed or Typed Name

C-0021816  
License Number

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

PWS Identification Number: 3354881-1 Plant Name: Lake Groves

**III. Daily Data for the Month/Year of:** August, 2020

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combine Chlorine (Choramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combine Chlorine (Choramines)  Chlorine Dioxide

Day of the Month	Days plant staffed or Visited by Operator (place x)	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations						UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2				
1	X	24	3,022,000												1.6	
2	X	24	4,550,000												1.4	
3	X	24	2,170,000												1.4	
4	X	24	3,214,000												1.4	
5	X	24	2,837,000												1.4	
6	X	24	3,340,000												1.6	
7	X	24	3,340,000												1.8	
8	X	24	2,768,000												1.6	
9	X	24	3,819,000												1.5	
10	X	24	2,952,000												1.3	
11	X	24	2,154,000												1.5	
12	X	24	2,659,000												1.7	
13	X	24	3,071,000												1.8	
14	X	24	2,691,000												1.8	
15	X	24	3,082,000												1.4	
16	X	24	3,514,000												1.4	
17	X	24	2,564,000												1.2	
18	X	24	3,057,000												1.3	
19	X	24	2,793,000												1.5	
20	X	24	3,158,000												1.1	
21	X	24	2,838,000												1.5	
22	X	24	2,659,000												1.5	
23	X	24	2,280,000												1.8	
24	X	24	3,192,000												1.9	
25	X	24	3,450,000												2.3	
26	X	24	2,188,000												1.9	
27	X	24	3,255,000												2.0	
28	X	24	3,192,000												2.0	
29	X	24	2,539,000												2.0	
30	X	24	2,990,000												1.9	
31	X	24	2,541,000												1.6	
Total			91,879,000													
Average			2,963,839													
Maximum			4,550,000													

0 Indicates no flow