



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: UIF - Sanlando		PWS Identification Number: 3591121	
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:	2,308	Total Population Served at End of Month:	8,078
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:	Patrick.Flynn@uiwater.com		

B. Water Treatment Plant Information

Plant Name: Sanlando - Des Pinar		Plant Telephone Number: (407) 260-5065	
Plant Address: 125 Western Fork		City: Longwood	State: Florida Zip Code: 32750
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: 6,261,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		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:	Don Hasty	A	6625	Monday - Friday
Other Operators:	Fred Rodgers	B	13175	Sunday - Saturday
	Barner Cooks	B	22170	Sunday - Saturday

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

	September 1, 2020	Don Hasty
Signature and Date		Printed or Typed Name
		A 6625
		License Number

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PWS Identification Number: 3591121 Plant Name: Sanlando - Des Pinar

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		
1	X	24	1,815,000									1.8	
2	X	24	2,530,000									0.6	
3	X	24	1,642,000									1.0	
4	X	24	1,722,000									1.2	
5	X	24	1,845,000									1.8	
6	X	24	1,497,000									1.5	
7	X	24	1,380,000									0.9	
8	X	24	1,150,000									1.6	
9	X	24	2,221,000									1.6	
10	X	24	1,625,000									1.0	
11	X	24	958,000									1.5	
12	X	24	1,409,000									0.5	
13	X	24	1,586,000									1.0	
14	X	24	1,167,000									0.6	
15	X	24	1,391,000									2.2	
16	X	24	1,813,000									1.8	
17	X	24	2,238,400									2.0	Collected bactis
18	X	24	1,349,000									1.1	
19	X	24	1,913,000									1.2	
20	X	24	1,650,000									1.8	Collected bactis
21	X	24	1,410,000									1.2	
22	X	24	1,562,000									1.8	
23	X	24	1,098,000									1.4	
24	X	24	1,496,000									1.7	
25	X	24	1,059,000									1.0	
26	X	24	2,128,000									1.1	
27	X	24	1,988,000									1.5	
28	X	24	1,277,030									1.2	
29	X	24	1,946,000									1.6	
30	X	24	2,149,000									1.8	
31	X	24	1,162,680									1.0	
Total			50,177,110										
Average			1,618,616										
Maximum			2,530,000										