



ORIGINAL COPY

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5. CUP# 2-069-0865N

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

916044M

Water System Information

System Name: Vistas PWS Identification No.: 3354773
System Owner: Utilities, Inc. of Florida Telephone No.: (407) 869-1919
Address: 200 Weathersfield Ave.
City: Altamonte Springs State: FL Zip Code: 32714
System Type: [X] community; [ ] non-transient non-community; [ ] non-community; [ ] consecutive
No. of Service Connections at End of Reporting Month: Total Population Served at End of Reporting Month:

Water Treatment Plant Information

Treatment Plant: Utilities, Inc. of Florida Telephone No.: (407) 869-1919
Address: 200 Weathersfield Ave.
City: Altamonte Springs State: FL Zip Code: 32714
Permitted Maximum Day Capacity of Plant: 720 MGD gpd; Plant Category and Class per Rule 62-699.310(3), F.A.C.: V C
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF April 1995: See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Signature and Date

DOCUMENT NUMBER-DATE

Name and Certificate Number (please type or print)

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FP30-RECORDS/REPORTING

Monthly Operation Report for Public Water Systems that Use Ground Water  
 and for Consecutive Public Water Systems that Treat Their Water

Alternate Subtitle: DLE Form 62-555.910(3)

System/PWS Identification Number 3354773

Treatment Plant Name: Vistas

II SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF April 1995

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant:  free chlorine;  combined chlorine (chloramine);  chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1		.045	0.7	0.5			
2		.039	0.7	0.5			
3		.084	0.6	0.5			
4		.104	0.8	0.5			
5		.006	0.8	0.5			
6		.013	0.8	0.5			
7		.052	0.7	0.5			
8		.059	5				
9		.059	0.7	0.5			
10		.104	0.7	0.5			
11		.013	0.7	0.5			
12		.052	0.7	0.5			
13		.000	0.8	0.5	2		
14		.039	0.8	0.5			
15		.033	5				
16		.039	0.7	0.5			
17		.137	0.7	0.5			
18		.169	1.2	0.8			
19		.143	1.2	0.8			
20		.182	1.2	0.8			
21		.039	1.2	0.8			
22		.039	5				
23		.039	1.1	0.6			
24		.039	0.8	0.5			
25		.000	0.8	0.5			
26		.026	0.8	0.5			
27		.026	0.8	0.5			
28		.026	1.0	0.6			
29		.026	1.1	0.6			
30			5				
31							
Total	XXXXXX	1573000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	2	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	52433	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	182000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

VISTAS  
 APRIL 1995

\* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.