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February 29, 2000

ORIGINAL

Via Facsimile and U.S. Mail

Ms. Blanca Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Application for Rate Increase in Duval, St. Johns and Nassau Counties by
United Water Florida Inc., Docket No. 980214-WS

Dear Ms. Bayo:

Pursuant to Florida No. PSC-99-0513-FOF-WS, Notice of Proposed Agency Action Order Approving Increased Water and Wastewater Rates and Charges, enclosed is a copy of United Water Florida Inc.'s study regarding its unaccounted for water.

Please call me if you have any questions. Thank you for your assistance in this matter.

Sincerely yours,

Scott G. Schildberg

SGS/cwb
Enclosures

- cc: Mr. Walton F. Hill
- Mr. Jack Schreyer
- Mr. Gary R. Moseley
- Ms. Jennifer Brubaker
- Mr. Harold McLean

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PUBLIC SERVICE COMMISSION

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ADMINISTRATION
DIVISION OF

DOCUMENT NUMBER-DATE

02791 MAR-28

FPSC-RECORDS/REPORTING

United Water Florida

Report on Unaccounted-For-Water

**Presented to
The Florida Public Service Commission
Docket No. 980214-WS**

February 29, 2000

Background

The Florida Public Service Commission (PSC), as part of Order No. PSC-99-0513-FOF-WS, requested that United Water Florida (UWFL) evaluate the twelve water systems that had greater than 10% unaccounted for water (UFW) as reported in the 1998 Schedule F-1. According to PSC, the report should include the steps and costs to reduce the UFW to an acceptable level for each system. The report should also clarify why monthly UFW% in various systems had significant variations. PSC originally required the report within six months of the Order date. UWFL requested a 3-month extension to this date.

Unaccounted For Water Plan

UWFL utilized a team approach to analyze the problems causing the high UFW. The team developed an action plan and met biweekly throughout the study period to discuss any concerns and findings. The action plan included for following major tasks:

1. Check calibration records on production/inter-tie meters and re-test if necessary.
2. Test meter accuracy on a sample of residential meters.
3. Check, calibrate, and repair (if necessary) all system meters 3 inches and greater.
4. Perform internal leak detection surveys.
5. Identify any unmetered residential connections.
6. Coordinate dates of production flow readings with billing cycle dates.
7. Analyze impact of switching from quarterly to monthly billing.
8. Evaluate contribution from water and wastewater plant usage.
9. Investigate contributions from flushing, construction, main breaks, leaks, etc.
10. Obtain regular meter readings on all major construction projects.

The specific activity for each system varied depending on the percent UFW and knowledge about that particular system. The table below summarizes the original UFW% for each system, the current average UFW% based on the 4 most recent months, and the specific task carried out within the system. Only the last four months were included to allow time for the above tasks to take effect and to eliminate any variations from the transition from quarterly to monthly billings. Detail UFW spreadsheets for each system are enclosed.

System	No. Billable Conn.	% of UWFL Total Production	UFW % (Jan. 1998-Dec. 1998)	UFW % (Oct.1999-Jan.2000)	Tasks Completed
Arlington	6,278	18.0	12.36	6.66	Nos. 3, 5, 6, 7, and 9
Holly Oaks	3,710	9.1	15.60	13.59	Nos. 3, 6, 7, 9, and 10
Ponce De Leon	614	1.9	20.40	1.55	Nos. 1, 2, 3, 4, 6, 7, 8, and 9
St. Johns North	1,421	4.7	10.01	5.58	Nos. 1, 6, 7, and 9
Ridgeland	172	0.3	12.57	9.38	Nos. 5, and 7
Town & Country	34	1.1	16.50	8.29	Nos. 1, 3, 6, 7, 8, and 9
Forest Brook	192	0.3	18.88	22.20	Nos. 5 and 7
Ortega Hills	438	0.8	15.25	11.49	Nos. 1, 2, 3, 4, 5, 6, 7, 8, and 9
San Jose	4,278	14.9	10.10	10.06	Nos. 3, 5, 6, 7, 8, and 9
Milmar	118	0.2	47.33	20.62	Nos. 1 and 7
Riverview	320	0.5	33.27	15.94	Nos. 1, 7, and 9
Westwood	58	0.1	11.17	9.84	Nos. 1, 7, and 9

On the attached detailed UFW spreadsheets unaccounted for water is calculated based on the difference between Total Water Delivered to System and Total Water Accounted For divided by the Total Water Delivered to System. Note that Total Water Accounted For is the sum of Plant Use from System plus Non-metered Usage plus Known Breaks/Leaks in System plus Total Water Adjusted (i.e., billing related adjustments) plus Total Water Sold. **For example:** the January 2000 Arlington Total Water Delivered to System equals 76.400. Total Water Accounted For equals Plant Use (0.000) plus Non-metered Usage (0.110) plus Known Breaks/Leaks in System (0.068) plus Total Water Adjusted (-0.114) plus Total Water Sold (67.846) or 67.91. The difference, 8.49, is the sum of 76.400 minus 67.91. Arlington UFW is 11.11% or 8.49 divided by 76.4.

Once the team determined the contributing factors to the high UFW and took measures to eliminate, reduce, or account for these factors, the UFW in each system (with the exception of San Jose and Forest Brook) significantly improved. As part of the program, one hundred and ten 3 inch and greater meters were checked and calibrated to within \pm 2% accuracy throughout the system. Seven of these meters were repaired.

After implementing the various measures, the UFW for six of the twelve systems dropped below 10%. Six of these systems, however, still exceeded 10%. Three of these systems are very small systems with interties, which account for about 1% of UWFL's total production. The ongoing plan to further reduce the UFW for the systems that exceed 10% is as follows:

Holly Oaks: A major roadway project is currently under construction within the Holly Oaks service area. Even though the water used for the construction activities is metered, the water is not reflected in the monthly readings because the usage is not accounted for until after the construction project. UWFL is working on obtaining monthly readings from meters such as these to better reflect the monthly unaccounted for water. Once this usage is included in the monthly readings, the UFW % should be further reduced.

Ortega Hills: The UFW for Ortega Hills was lowered from 15% to 11%. An internal leak detection survey did not reveal any major leaks, and a random sampling of residential meters (including the apartment complex) showed reasonable accuracies. Further investigations are planned for potential unmetered usages.

San Jose: The San Jose system did not have any change in the UFW. Even though a 10% UFW is reasonable for an older system, UWFL plans to sample some of the residential meters to determine their accuracy and further evaluate the inclusion of main breaks, leaks, and plant usage in the UFW data.

Forest Brook, Milmar, and Riverview: All these systems are inter-ties with the City of Jacksonville. Though UFW percentages have significantly improved, UWFL plans to conduct internal leak detection surveys in each of these systems over the next few months. UWFL also plans to verify the calibration results of the inter-tie meters.

Estimated Costs

In each of the systems with greater than 10% UFW, the estimated costs to perform the additional tasks as described above are:

◆ Holly Oaks	\$1,000.00
◆ Ortega Hills	\$2,000.00
◆ San Jose	\$5,000.00
◆ Milmar	\$5,000.00
◆ Riverview	\$5,000.00
◆ Westwood	\$5,000.00

These costs include the associated workhours and equipment to complete the above tasks. At this time, detailed costs to make any repairs (if necessary) are uncertain until the investigations are concluded.

Monthly UFW Variations

Enclosed are the detailed UFW spreadsheets for each system, which present the monthly UFW percentages. These data demonstrate less variation between the monthly UFW percentages since transferring to monthly billing and also adjusting the timing on the production flow readings and the billing cycles. In the past, as noted in the PSC Order, significant variations were noted in some systems. Much of this variation was a result of quarterly billing. With that billing system in the UFW reports, one month may show the actual production for that month but be compared with the water sold for 3 months; thus, skewing the monthly UFW %. In addition, the production readings were based on flows from the 1st to the last day of the month. Billing cycles vary by system and could start in the middle of one month and end the following month. This also contributed to the variations. With monthly billings and adjusting the timing on the production and billing cycles, UWFL anticipates less variation in the monthly percentages.

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: ARLINGTON/UPK

NON-ACCOUNT WATER REPORT

MONTHLY		CURRENT MONTH			
		Oct-99	Nov-99	Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	74.910	70.400	77.820	76.400
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	74.910	70.400	77.820	76.400
Purchased Water	(MG)	0.000	0.000	0.000	0.000
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	74.910	70.400	77.820	76.400
Plant Use from System (WWTP, WTP, L/S).....	(MG)	0.000	0.000	0.000	0.000
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.192	0.112	0.084	0.110
Known Breaks/Leaks in System.....	(MG)	0.576	0.026	0.013	0.068
Total Billing Adjustments.....	(MG)	-0.725	-1.480	-0.938	-0.114
Total Water Sold.....	(MG)	76.096	70.453	66.726	67.846
Average Day Delivery.....	(MG)	2.439	2.461	2.608	2.465
Maximum Day Delivery.....	(MG)	0.000	0.000	0.000	0.000
Total Miles of Main.....		67.748	67.748	67.748	67.748
Total Water Accounted for by Month		76.139	69.111	65.885	67.910
Total Water UnAccounted for by Month		-1.229	1.290	11.936	8.490
Percentage UnAccounted for by Month		-1.64%	1.83%	15.34%	11.11%
4-Month Average					6.66%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: HOLLY OAKS

NON-ACCOUNT WATER REPORT

MONTHLY		CURRENT MONTH			
		Oct.-99	Nov-99	Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	37.993	39.872	36.983	36.965
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	37.993	39.872	36.983	36.965
Purchased Water	(MG)	0.126	0.269	0.011	0.262
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	38.119	40.141	36.994	37.227
Plant Use from System (WWTP,WTP, L/S).....	(MG)	0.462	0.497	0.491	0.539
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.441	0.516	0.414	1.504
Known Breaks/Leaks in System.....	(MG)	0.075	0.055	0.010	0.010
Total Billing Adjustments.....	(MG)	-0.424	1.068	-3.371	-0.248
Total Water Sold.....	(MG)	31.092	32.170	35.183	31.213
Average Day Delivery.....	(MG)	1.288	1.269	1.156	1.181
Maximum Day Delivery.....	(MG)	1.651	1.752	1.627	1.417
Total Miles of Main.....		36.651	36.651	36.651	36.651
Total Water Accounted for by Month		31.646	34.306	32.726	33.019
Total Water UnAccounted for by Month		6.473	5.835	4.268	4.208
Percentage UnAccounted for by Month		16.98%	14.54%	11.54%	11.30%
4-Month Average					13.59%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: PONCE DE LEON

NON-ACCOUNT WATER REPORT

MONTHLY		Oct.-99	Nov-99	Dec-99	CURRENT
					MONTH
					Jan-00
Raw Water Withdrawn from Own Sources	(MG)	8.144	8.915	8.585	8.839
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	8.144	8.915	8.585	8.839
Purchased Water	(MG)	0.000	0.000	0.000	0.000
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	8.144	8.915	8.585	8.839
Plant Use from System (WWTP,WTP, L/S).....	(MG)	1.746	2.206	2.366	2.246
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.005	0.054	0.008	0.011
Known Breaks/Leaks in System.....	(MG)	0.000	0.000	0.000	0.001
Total Billing Adjustments.....	(MG)	-0.011	-0.028	-0.014	-0.004
Total Water Sold.....	(MG)	6.681	6.057	6.477	6.099
Average Day Delivery.....	(MG)	0.290	0.288	0.277	0.258
Maximum Day Delivery.....	(MG)	0.000	0.386	0.352	0.405
Total Miles of Main.....		3.160	3.160	3.160	3.160
Total Water Accounted for by Month		8.421	8.289	8.837	8.353
Total Water UnAccounted for by Month		-0.277	0.626	-0.252	0.486
Percentage UnAccounted for by Month		-3.41%	7.03%	-2.94%	5.50%
4-Month Average					1.55%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: ST. JOHNS NORTH

NON-ACCOUNT WATER REPORT

MONTHLY		Oct.-99	Nov-99	CURRENT MONTH	
				Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	15.398	20.330	17.556	17.234
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	15.398	20.330	17.556	17.234
Purchased Water	(MG)	0.000	0.000	0.000	0.000
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	15.398	20.330	17.556	17.234
Plant Use from System (WWTP, WTP, L/S).....	(MG)	0.000	0.000	0.000	0.000
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.043	0.000	0.085	0.002
Known Breaks/Leaks in System.....	(MG)	0.015	0.010	0.000	0.075
Total Billing Adjustments.....	(MG)	-0.160	-0.099	-0.171	-0.060
Total Water Sold.....	(MG)	14.914	17.911	17.126	16.657
Average Day Delivery.....	(MG)	0.571	0.652	0.572	0.510
Maximum Day Delivery.....	(MG)	0.874	0.937	0.844	0.879
Total Miles of Main.....		9.772	9.772	9.772	9.772
Total Water Accounted for by Month		14.812	17.822	17.040	16.674
Total Water UnAccounted for by Month		0.586	2.508	0.516	0.560
Percentage UnAccounted for by Month		3.81%	12.33%	2.94%	3.25%
4-Month Average					5.58%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: RIDGELAND

NON-ACCOUNT WATER REPORT

MONTHLY		CURRENT MONTH			
		Oct.-99	Nov-99	Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	0.000	0.000	0.000	0.000
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	0.000	0.000	0.000	0.000
Purchased Water	(MG)	1.340	1.131	1.334	1.298
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	1.340	1.131	1.334	1.298
Plant Use from System (WWTP,WTP, L/S).....	(MG)	0.000	0.000	0.000	0.000
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.000	0.000	0.000	0.001
Known Breaks/Leaks in System.....	(MG)	0.000	0.000	0.000	0.001
Total Billing Adjustments.....	(MG)	-0.022	0.000	0.000	0.000
Total Water Sold.....	(MG)	1.045	1.146	1.331	1.103
Average Day Delivery.....	(MG)	0.045	0.038	0.043	0.042
Maximum Day Delivery.....	(MG)	0.000	0.000	0.000	0.000
Total Miles of Main.....		3.230	3.230	3.230	3.230
Total Water Accounted for by Month		1.023	1.146	1.331	1.105
Total Water UnAccounted for by Month		0.317	-0.015	0.003	0.193
Percentage UnAccounted for by Month		23.68%	-1.29%	0.23%	14.90%
4-Month Average					9.38%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: TOWN & COUNTRY

NON-ACCOUNT WATER REPORT

MONTHLY		CURRENT MONTH			
		Oct.-99	Nov-99	Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	0.000	0.000	0.000	0.000
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	0.000	0.000	0.000	0.000
Purchased Water	(MG)	4.379	3.893	5.646	5.904
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	4.379	3.893	5.646	5.904
Plant Use from System (WWTP,WTP, L/S).....	(MG)	1.824	1.370	2.748	2.335
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.000	0.000	0.000	0.000
Known Breaks/Leaks in System.....	(MG)	0.000	0.000	0.000	0.000
Total Billing Adjustments.....	(MG)	0.000	0.000	0.000	0.000
Total Water Sold.....	(MG)	2.416	2.280	2.704	2.369
Average Day Delivery.....	(MG)	0.145	0.130	0.182	0.190
Maximum Day Delivery.....	(MG)	0.000	0.000	0.000	0.000
Total Miles of Main.....		0.593	0.593	0.593	0.593
Total Water Accounted for by Month		4.240	3.650	5.452	4.704
Total Water UnAccounted for by Month		0.139	0.243	0.194	1.199
Percentage UnAccounted for by Month		3.17%	6.24%	3.43%	20.32%
4-Month Average					8.29%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: FOREST BROOK

NON-ACCOUNT WATER REPORT

MONTHLY		Oct.-99	Nov-99	CURRENT MONTH	
				Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	1.440	1.519	1.411	1.320
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	1.440	1.519	1.411	1.320
Purchased Water	(MG)	0.000	0.002	0.000	0.000
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	1.440	1.521	1.411	1.320
Plant Use from System (WWTP,WTP, L/S).....	(MG)	0.000	0.000	0.000	0.000
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.000	0.041	0.000	0.000
Known Breaks/Leaks in System.....	(MG)	0.000	0.000	0.000	0.000
Total Billing Adjustments.....	(MG)	0.000	0.010	-0.168	-0.003
Total Water Sold.....	(MG)	1.118	1.143	1.238	1.049
Average Day Delivery.....	(MG)	0.048	0.050	0.043	0.044
Maximum Day Delivery.....	(MG)	0.000	0.076	0.063	0.072
Total Miles of Main.....		2.433	2.433	2.433	2.433
Total Water Accounted for by Month		1.118	1.194	1.070	1.046
Total Water UnAccounted for by Month		0.322	0.327	0.341	0.274
Percentage UnAccounted for by Month		22.36%	21.51%	24.17%	20.76%
4-Month Average					22.20%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: ORTEGA HILLS

NON-ACCOUNT WATER REPORT

CURRENT
MONTH

MONTHLY		Oct.-99	Nov-99	Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	3.130	3.321	3.088	3.174
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	3.130	3.321	3.088	3.174
Purchased Water	(MG)	0.000	0.000	0.000	0.000
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	3.130	3.321	3.088	3.174
Plant Use from System (WWTP,WTP, L/S).....	(MG)	0.348	0.367	0.503	0.344
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.010	0.003	0.000	0.000
Known Breaks/Leaks in System.....	(MG)	0.038	0.035	0.000	0.000
Total Billing Adjustments.....	(MG)	-0.108	0.034	-0.057	-0.077
Total Water Sold.....	(MG)	2.495	2.452	2.448	2.411
Average Day Delivery.....	(MG)	0.110	0.104	0.099	0.100
Maximum Day Delivery.....	(MG)	0.172	0.133	0.149	0.130
Total Miles of Main.....		4.590	4.590	4.590	4.590
Total Water Accounted for by Month		2.783	2.890	2.894	2.678
Total Water UnAccounted for by Month		0.347	0.431	0.194	0.496
Percentage UnAccounted for by Month		11.08%	12.97%	6.28%	15.63%
4-Month Average					11.49%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: SAN JOSE

NON-ACCOUNT WATER REPORT

MONTHLY		Oct.-99	Nov-99	CURRENT MONTH	
				Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	60.817	65.469	60.445	60.739
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	60.817	65.469	60.445	60.739
Purchased Water	(MG)	0.000	0.000	0.000	0.000
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	60.817	65.469	60.445	60.739
Plant Use from System (WWTP, WTP, L/S).....	(MG)	0.000	0.000	0.000	0.000
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.065	0.005	0.010	0.016
Known Breaks/Leaks in System.....	(MG)	0.005	0.011	0.150	0.144
Total Billing Adjustments.....	(MG)	-1.112	0.209	-4.528	-0.442
Total Water Sold.....	(MG)	50.703	58.481	56.354	57.468
Average Day Delivery.....	(MG)	1.146	2.104	1.988	1.913
Maximum Day Delivery.....	(MG)	2.339	2.359	2.269	2.158
Total Miles of Main.....		46.433	46.433	46.433	46.433
Total Water Accounted for by Month		49.662	58.706	51.986	57.186
Total Water UnAccounted for by Month		11.155	6.763	8.459	3.553
Percentage UnAccounted for by Month		18.34%	10.33%	13.99%	5.85%
4-Month Average					10.06%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: RIVERVIEW

NON-ACCOUNT WATER REPORT

MONTHLY		Oct.-99	Nov-99	Dec-99	CURRENT
					MONTH
					Jan-00
Raw Water Withdrawn from Own Sources	(MG)	0.000	0.000	0.000	0.000
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	0.000	0.000	0.000	0.000
Purchased Water	(MG)	2.506	1.943	2.320	2.522
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	2.506	1.943	2.320	2.522
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Plant Use from System (WWTP,WTP, L/S).....	(MG)	0.000	0.000	0.000	0.000
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.000	0.000	0.000	0.000
Known Breaks/Leaks in System.....	(MG)	0.010	0.000	0.000	0.000
Total Billing Adjustments.....	(MG)	0.040	0.004	-0.012	0.000
Total Water Sold.....	(MG)	2.086	1.868	1.923	1.824
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Average Day Delivery.....	(MG)	0.083	0.064	0.051	0.080
Maximum Day Delivery.....	(MG)	0.000	0.000	0.000	0.000
Total Miles of Main.....		4.400	4.400	99.000	99.000
Total Water Accounted for by Month		2.136	1.871	1.911	1.824
Total Water UnAccounted for by Month		0.370	0.072	0.409	0.698
Percentage UnAccounted for by Month		14.77%	3.70%	17.61%	27.68%
4-Month Average					15.94%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: MILMAR

NON-ACCOUNT WATER REPORT

MONTHLY		CURRENT MONTH			
		Oct.-99	Nov-99	Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	0.000	0.000	0.000	0.000
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	0.000	0.000	0.000	0.000
Purchased Water	(MG)	0.831	0.735	0.915	0.845
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	0.831	0.735	0.915	0.845
Plant Use from System (WWTP,WTP, L/S).....	(MG)	0.000	0.000	0.000	0.000
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.002	0.000	0.000	0.000
Known Breaks/Leaks in System.....	(MG)	0.002	0.000	0.000	0.000
Total Billing Adjustments.....	(MG)	0.000	0.000	0.000	0.000
Total Water Sold.....	(MG)	0.595	0.647	0.715	0.670
Average Day Delivery.....	(MG)	0.061	0.025	0.030	0.027
Maximum Day Delivery.....	(MG)	0.000	0.000	0.000	0.000
Total Miles of Main.....		1.290	1.290	1.290	1.290
Total Water Accounted for by Month		0.599	0.647	0.715	0.670
Total Water UnAccounted for by Month		0.232	0.088	0.200	0.175
Percentage UnAccounted for by Month		27.93%	12.02%	21.88%	20.67%
4-Month Average					20.62%

COMPANY **UNITED WATER FLORIDA**
 SYSTEM: WESTWOOD

NON-ACCOUNT WATER REPORT

MONTHLY		CURRENT MONTH			
		Oct.-99	Nov-99	Dec-99	Jan-00
Raw Water Withdrawn from Own Sources	(MG)	0.000	0.000	0.000	0.000
Plant Use Before Delivery	(MG)	0.000	0.000	0.000	0.000
Net Delivery from Own Sources (1) - (2)	(MG)	0.000	0.000	0.000	0.000
Purchased Water	(MG)	0.447	0.433	0.430	0.411
TOTAL WATER DELIVERED TO SYSTEM (3)	(MG)	0.447	0.433	0.430	0.411
Plant Use from System (WWTP,WTP, L/S).....	(MG)	0.000	0.000	0.000	0.000
Non-metered usage (Flush, Fire, Constr.)	(MG)	0.001	0.000	0.000	0.000
Known Breaks/Leaks in System.....	(MG)	0.000	0.000	0.000	0.000
Total Billing Adjustments.....	(MG)	0.000	0.000	0.000	0.000
Total Water Sold.....	(MG)	0.457	0.330	0.361	0.403
Average Day Delivery.....	(MG)	0.015	0.014	0.009	0.013
Maximum Day Delivery.....	(MG)	0.000	0.000	0.000	0.000
Total Miles of Main.....		1.510	1.510	1.510	1.510
Total Water Accounted for by Month		0.458	0.330	0.361	0.403
Total Water UnAccounted for by Month		-0.011	0.103	0.069	0.008
Percentage UnAccounted for by Month		-2.38%	23.78%	15.95%	2.01%
4-Month Average					9.84%