## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

Water Service Corporation of Kentucky	)	Case No. 2007-00092	
Alleged Violation of KRS 278.160	)		RECEIVED

FEB 1 2 2008

PUBLIC SERVICE COMMISSION

#### **MOTION TO DISMISS**

The premise of the Commission's show cause order is that the fire service rates charged by Water Service Corporation of Kentucky and its predecessors were not included in the approved tariffs and thus should be refunded. WSCK acquired this utility in 2002. It adopted the rates and service tariffs of its predecessor in effect at that time. WSCK charged the fire service tariffs that had been charged by its predecessors. WSCK believes that the fire service tariff has not been cancelled and the exhibits to this motion support the conclusion that the fire rates have been in effect since 1947.

The Commission's assumption that the fire service rates were not tariffed is based on a series of pages from tariffs of WSCK's predecessor Aqua/KWS cancelled by the Commission in 1992. A review of the last rate case filing for Aqua/KWS provides some information that is relevant. The attached documents from Case No. 89-340, "The Application of Aqua Corporation for an Adjustment of Rates for Middlesboro and Clinton, Kentucky", exhibit 1, include several references to public and private fire protection service and sprinkler service. A response in that case includes the calculated monthly rate for public hydrants,

which is \$3.33 per month, the same rate that is currently charged for that service and the same rate that is included in the WSCK application as the "current rate" for that service. See exhibit 2.

In the documents from Case 89-340, included in exhibit 1, there is also information about a \$15.00 per month private fire protection fee, the same fee currently being charged by WSCK for fire protection services. It appears that while Aqua/KWS was charging for the services listed in WSCK's application, it did not re-file a tariff with those rates when it filed tariffs subsequent to the settlement of its rate case in 1992. As shown in exhibit 1, filings from Case 89-340 include references to: "Public fire protection"; Private fire protection"; and "Miscellaneous". The revenue from these rates was recognized in the calculation of the revenue requirement allowed in that case as shown in the attachments with exhibit 1.

The final order in that rate case, attached as exhibit 3, also has direct references to the revenue calculation and the inclusion of revenues from fire service rates. Obviously, the issue of hydrants and public and private fire protection was included in the review of that case and the revenue from those services included in the rate calculations.

Responses filed in Case 89-340 clearly establish that fire service revenues were included in the revenue requirement calculation and were included in pro forma calculations provided to the staff. Additionally, response to Item 4 of the Commission's second data request in Case 89-340, attached as exhibit 4, refers to an additional fire service and the estimated additional annual

revenues from that service. The fire service revenues were consistently included in all aspects of the filing of that case. Yet, the revenue calculation reflected no increase in the fire rates.

The only reasonable explanation for the lack of fire rates being submitted in the 89-340 revised tariffs is that they had not changed from the prior rate. Consequently, when revised tariffs were filed after Case 89-340 was settled, the tariff in existence prior to Case 89-340, which had approved fire protection rates, merely continued in effect unchanged. That is exactly what the final order in Case 89-340 says: "All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of the commission prior to the effective date of this order." (Appendix C and D, Case 89-340, October 10, 1990, copy attached as exhibit 3). The fire service rates did not change in the tariffs submitted pursuant to the settlement order, therefore, the prior fire service rates remained in effect and the relevant tariff sheet should not have been cancelled.

The tariff filed by Aqua/KWS on August 18, 1992, which list the rates, states on pages 40 and 41 that the tariff is filed pursuant to the order in Case 89-340 - exhibit 5. Because there was no change in the fire rates in that case, and the order specifically recognized rates not changed as remaining in effect, then the fire rates in the pre-August, 1992 tariff were not cancelled, but remained in effect.

The 1992 tariffs themselves further support this conclusion. Sheet 1 of the 1992 tariff lists "11 Public Fire Hydrants" in the index. Sheet 2 lists "12. Private

Fire Hydrants" in the index. Sheet 14, 15, 16, 17, 18 of the 1992 tariff describes "Fire Protection Generally". It is obvious from these "revised" sheets that Aqua/KWS continued to provide fire protection service and the revisions to the 1992 tariffs included those fire service provisions.

The tariff sheets attached as exhibit 6 trace the fire service rates from 1947 to 1992. The rates reflected as being effective December 22, 1947 are the same rates that have been collected since that date and which WSCK has been charging since it acquired the company in 2002. The first tariff sheet was issued January, 1954 with an effective date of December 22, 1947. It was stamped "Checked" by the PSC staff on January 14, 1963.

On April 26, 1978 a revised tariff was filed to reflect a "wording" change in the fire service tariff. (Exhibit 7) The rates remained the same as the prior 1947 rate. From April 1950 through November 1990, there were a number of changes to the tariff rate sheets. None of the rate sheets made any reference to fire service rates. See exhibit 8.

When viewed in light of the final order in Case 89-340 and the inclusion of the narrative sections describing fire protection services in the revised 1992 tariffs, the lack of renewed reference to the fire service rates is consistent with the historical practices of the utility and the final order. Those fire rates had been in the tariff unchanged since 1947. There is no indication in any filing that there was an intention by the company to withdraw or change those rates. In fact, everything points to a consistent application of the rates.

In August, 1992, when Aqua/KWS filed revised tariff sheets to reflect the final order in its Case 89-340, corresponding sheets were cancelled. Included in the cancelled sheets was the sheet filed in April, 1978 (See exhibit 7). That sheet has the description of the service and the fire rates. It is this notation of cancellation on that tariff that apparently is the underlying support for the Commission's conclusion that the fire rates were eliminated from the tariffs in 1992. However, another sheet which also has fire service rates and is stamped with the same 1978 "checked" date does not have a cancelled notation on it. (See exhibit 9) Because it was not cancelled, it should have remained in effect and is the effective tariff that supports the current fire rates being charged by WSCK.

There are typographical differences in the two 1978 fire service tariff sheets and the Commission's "checked" stamp is placed differently on each, which indicates that each was filed separately. The existence in the Commission's files of this fire service tariff without any indication of cancellation should be sufficient to support a finding that the fire rate tariff was not cancelled and that it should not have been removed from the active rate tariffs.

The tariff sheets filed in 1992 confirm that the prior fire rates were intended to remain in effect. There is no sheet included in that filing that cancels the fire protection rates. The previous fire protection tariff filed in 1978, which was "cancelled" in 1992 (exhibit 7) has two references to its effective date. It has an April 26, 1978 effective date for certain wording changes as indicated on the tariff sheet. However, the effective date for the fire protection rate states

December 22, 1947. Clearly, the intent of this filing was to reflect a change in the terms of service provided, but the rates did not change. In 1992, the terms again changed, but the rates did not. The 1992 tariffs reflect a difference in the availability of fire service and a renumbering of the sections for that service, but no rates were changed.

The rate sheets filed with the 1992 tariffs did not list revised fire service rates because they were excluded from the terms of the final order in Case 89-340. The fire service rates were not adjusted in that case. The final order directed Aqua/KWS to file tariffs that reflect the "changed" rates. Because the fire service rates did not change, they did not need to be refilled, but remained in effect.

When tariff pages were cancelled in 1992 by the Commission, pursuant to the revised tariff filed in Case 89-340, the fire service rate sheet was incorrectly cancelled. It should not have been cancelled, because the fire rates had not changed, no revision to them was necessary under the terms of the order in Case 890-340, and no sheet canceling the fire rates was filed by Aqua/KWS. Because of a misunderstanding or confusion over what had been intended by Aqua/KWS, that rate sheet was cancelled along with all others. However, one fire service rate sheet was not cancelled, see exhibit 9. It should have remained in the active tariffs, but was removed along with the cancelled sheets.

The inclusion of fire service conditions in the 1992 tariff support the conclusion that the company intended to continue to provide such service. The lack of any tariff sheet canceling fire service rates confirms the intention to

continue with the existing rates. It is illogical to conclude that the company did not intend to bill its customers for service that was specifically identified in the tariff.

The information filed with the Commission in years subsequent to the 1992 tariff filing confirms the billing and collecting of the 1947 fire rates. See the PSC's Annual Reports, attached as exhibit 10. The 1989 and 1990 PSC Reports filed by Utilities of KY show public and private fire service revenue. The PSC Reports for 1991 through 1995 show water sales for public fire protection. PSC Reports for 1996 through 1999 show water sales for both public and private fire services. The PSC Reports from 2000 through 2004 actually include the number of public and private hydrants by size. Obviously, the fire rate was being charged to customers and being reported to the Commission. It appears the Commission never raised any question about the rates or the service provided until WSCK's rate case. Yet, those annual reports of the revenue from fire services indicate that the Commission was aware of the rates being charged since the tariff was supposedly cancelled in 1992.

It makes no sense to conclude that Aqua/KWS intended to cancel the fire rates in 1992 if the company continued to collect revenue for those services and to list hydrants in the Annual Reports.

When WSCK took over the operations of the utility, it continued to bill customers based on information in the predecessor company's billing files. For that information to have been passed on to WSCK, it would have had to have been included in the active billing program of the predecessor. The continuous

pattern of the prior owners billing of these services and the inclusion of the revenue in the Annual Reports supports the conclusion that there was a valid tariff and that the rates were previously approved by the Commission.

WSCK should not bear the brunt of some possible failure of a predecessor owner or confusion by the Commission for the lack of clarity of the rates. Any refund or penalty assessed against WSCK would be unrelated to rates collected by it and require the payment of a refund or penalty from funds it did not collect and does not have. WSCK should not be the surrogate for the party actually responsible for any alleged violation of the tariff regulations and its customers should not have their rates increased to reflect this loss of revenue.

The effect of ordering WSCK to refund these rates will be to provide a number of customers with free service, a practice prohibited by KRS 278.170. These customers have benefited from the availability of the service and been aware for many years of the fees associated with the service. The customers affected by these fees included by WSCK in Case 2005-00325 were given notice of the proposed rate increases and none objected. If those fire rates are refunded, WSCK will lose revenue simply because of the supposed error of the prior owners of the company or the error of the Commission in canceling the rates. Any lost revenue resulting from the disallowance of these fees will have to be eventually subsidized by other customers.

If as the order of March 20 suggests, there is a violation of the filed rate doctrine, the violation by WSCK could only date from the time of its adoption of the existing rates of its predecessor, namely October 1, 2002. There was no

WSCK filed rate prior to that time. WSCK did not charge, collect or otherwise control the rates prior to its acquisition of the company. Further, the limitation on any refund is five years. See, for example, "Louie Encil Dalton v. Western Pulaski County Water District", Case No. 97-303, order dated June 11, 1998.

While KRS 278.160 says no utility may charge a rate that is not included in its schedules, WSCK believes there is a legitimate question of whether the fees have actually been included in past tariffs. This issue of possibly non-tariffed fees did not come to full light until after the execution of the Settlement Agreement in Case 2005-00324. WSCK was not aware that the fees in question were subject to disallowance because of the alleged lack of prior inclusion in the tariff. It serves no purpose to refund the fees. The affected customers are no more entitled to free service due to a misunderstanding of the validity of tariffs, than WSCK is subject to the loss of revenue for that same misunderstanding. The rates approved in the settlement of WSCK's rate case are the same as the rates listed in the last known approved tariff of Aqua/KWS. The affected customers will simply continue to pay the fee that they have paid since 1947. By maintaining the status quo with these customers, WSCK can receive the revenue all parties agreed it needs to operate as reflected in the Settlement Agreement

Unlike other situations where a utility willfully collects an untariffed rate or has control over the inclusion or exclusion of a rate, WSCK neither willfully nor knowingly collected an untariffed fee. It simply billed the same fees that had been billed for years by the prior owner based on the best information available to it.

Refunding of the rates collected would be contrary to prior Commission treatment of other utilities in similar situations and would violate the limited remedy allowed by KRS 278.270. The Commission did not require refunds of the questioned rates in Case No. 2004-00138, "Notice and Proposed Tariff of Transworld Network, Corp", Order of October 19, 2005. The Commission found that Transworld conducted business in Kentucky without authorization. In the order the Commission noted that Transworld only discovered that it was operating without authorization when it filed its tariffs and application to operate in Kentucky. In determining that no refund of any prior unauthorized rate was appropriate, the Commission stated: "Transworld admitted its prior noncompliance, expended resources by attending an informal conference, acknowledged the significance of its oversight by offering a settlement, and has continued to be responsive and forthright with Staff." (Order of October 19, 2005, page 3). The same can be said of WSCK.

In Case No. 97.043, "Phoenix Network, Inc. Settlement offer for the Acquisition of Teletrend Communications, Inc in violation of KRS 278.020(4) and (5)", order of April 29, 1997, the Commission did not require a refund of a prior owner's rates that had not been tariffed. Teletrend failed to file tariffs.

Subsequently, Phoenix acquired Teletrend. After an investigation, the Commission allowed Phoenix to operate without refund of prior rates. Phoenix asserted in its response to the Commission that it believed all regulatory requirements had been previously met and that its customers had received the same rates and services under the same terms and conditions as they did prior

to the acquisition. The same can be said of WSCK. Any treatment of WSCK different from these situations would be a violation of the company's equal protection rights.

These cases reflect the limited authority of the Commission to order the refund of illegal rates. Even assuming that the rates identified in this proceeding are not tariffed or are otherwise unlawful, KRS 278.270 only allows the Commission to set rates to be followed in the future:

#### 278.270 Orders by commission as to rates.

Whenever the commission, upon its own motion or upon complaint as provided in KRS 278.260, and after a hearing had upon reasonable notice, finds that any rate is unjust, unreasonable, insufficient, unjustly discriminatory or otherwise in violation of any of the provisions of this chapter, the commission shall by order prescribe a just and reasonable rate to be followed in the future.

If the rates were not properly tariffed, they would be in violation of KRS 278.160. There is no remedy for lack of filed rates in that statute. KRS 278.270 precludes any remedy, except adjustment of rates to be charged in the future. Because the Commission has approved the rates in Case 2005-00324, those rates cannot be changed retroactively. See for example the discussion of retroactive rates in "Attorney General v. Atmos Energy Corporation" Case No. 2005-00057, page 3, Order dated February 9, 2007. The Commission in Case No. 2005-00324 ordered that the fire rates proposed in that case be charged on a prospective basis. That is the remedy allowed by the statute. The Commission's authority is limited to that specifically allowed by statute. Refunding of a rate previously collected is not authorized.

Because the rates are actually referenced in prior tariffs, the revenue from the rate is included in the calculation of the revenue requirement in the last filed rate case and the revenue from fire service sales and fire hydrants is listed in the Annual Reports, WSCK believes that there is no basis to refund the tariffs simply because of some possible, but unclear, lack of regulatory compliance on the part of the prior owners of the company, or misunderstanding of the filed tariffs by the Commission. For these reasons, the show cause should be dismissed.

Submitted by:

John N. Hughes
124 West Todd St.

Frankfort, KY 40601 502 227 7270

Attorney for Water

Attorney for Water Service Corporation of Kentucky

Certificate of Service:

I certify that a copy of this response was served on the Attorney General,

1024 Capital Center Dr., Frankfort, KY on February 12, 2008.

ohn N. Hughes

P.S.C. CASE NO. 89-340 EXHIBIT 8-A REVISED APRIL 30, 1990

#### THE AQUA CORPORATION - CLINTON

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## REVENUES FROM PRESENT AND PROPOSED RATES

BASED ON BILL ANALYSIS FOR TWELVE MONTHS ENDED OCTOBER 31, 1989

## PRESENT RATES

First	1,000 Gallons per month	\$6.60 Minimum
Next	9.000 Gallons per month	3.20 Per 1000 Gallons
Next	15,000 Gallons per month	2.95 Per 1000 Gallons
Next	25,000 Gallons per month	2.70 Per 1000 Gallons
Next	50,000 Gallons per month	2.40 Per 1000 Gallons
Over	100,000 Gallons per month	2.08 Per 1000 Gallons

Consumpti	on Block	Cumul Cons.	Block Cons.		Rate	Annual Revenues
			1256	Minimum Bills	\$6.60	\$8,950
Minimum B		669			6.60	* " *
0	1,000		7570.0	X		•
1,100	10,000	32,917	24678.2		3.20	
10,100	25,000	37,190	4273.1	X	2.95	
	50,000	39.638	2448.4	X	2.70	6,611
	100,000				2.40	5,366
Over	100,000		1736.4	X	2.08	3,612
OVEI	100,000	.0,0.0	2,00,1			
		Subtotal				\$166,077
		Public Fi	re Prote	ction		1,950
		Private F				848
		Miscellan				178
				0.57%		952
		Analysis	Error	0.01%		
		Total Com	puted Re	venues		\$170.005
		Total Per	Books			\$170,005

EXHIBIT 8-A REVISED APRIL 30, 1990

P.S.C. CASE NO. 89-340 EXHIBIT 8-A CONTINUED REVISED APRIL 30, 1990

## THE AQUA CORPORATION - CLINTON REVENUES FROM PRESENT AND PROPOSED RATES

BASED ON BILL ANALYSIS FOR TWELVE MONTHS ENDED OCTOBER 31, 1989

## PROPOSED RATE

First	1.000	Gallons	per	month	\$8.90	Mini	mum	
Next		Gallons	-		• • • • • • • • • • • • • • • • • • • •			Gallons
Next		Gallons	-		3.95	Per	1000	Gallons
Next	•	Gallons	-		3.65	Per	1000	Gallons
Next	•	Gallons	-		3.25	Per	1000	Gallons
Over	100.000	Gallons	per	month	2.80	Per	1000	Gailons

		Cumul	Block				Annual
Consumpti	on Block	Cons.	Cons.			Rate	Revenues
Minimum B		669		Minimum	Bills	\$8.90	\$12,068
0	1,000	8,239	7570.0	Х		8.90	67,373
1,100	10,000	32.917	24678.2	X		4.30	106,116
10,100	25,000	37,190	4273.1	х		3.95	16,879
25,100	50.000	39,638	2448.4	Х		3.65	8,937
50,100	100,000	41,874	2235.8	х		3.25	7,266
Over	100,000	43,610	1736.4	X		2.80	4,862
		Subtotal					\$223,501
		Public Fi	re Prote	ction			1,950
		Private F	ire Prote	ection			848
		Miscellan	eous				1.78
		Analysis	Error	0.57	1%		1,281
		Total Com	puted Rev	venues			\$227.758

EXHIBIT 8-A CONTINUED REVISED APRIL 30, 1990

P.S.C. CASE NO. 89-340 EXHIBIT 10-A REVISED APRIL 30, 1990

## THE AQUA CORPORATION - CLINTON PRO FORMA STATEMENT OF OPERATIONS

Operating Revenues	Actual 12 Months Ended 10/31/89	Forma	Notes	Pro- Forma Data
Operating Revenues				
Sales - General Customers	\$124.269		-	\$124.269
Sales - Public Utilities	27,399			27,399
Sales - Industrial	4.241			4,241
Sales - Public Authorities	11,120			11,120
Private Fire Protection	848			848
Public Fire Protection	1,950			1,950
Miscellaneous	178			178
Proposed Rate Increase		57,753		57,753
Total Operating Revenues	\$170,005	\$57,753		\$227,758
OPERATING EXPENSES				
SOURCE OF SUPPLY & PUMPING - OPERATIONS				
Salaries	\$14,350	\$170	A	\$14,520
Power purchased	5,428			5,428
Materials and supplies	57			57
Transportation expense	841			841
TOTAL SOURCE OF SUPPLY & PUMPING	\$20,676	\$170		\$20.846
SOURCE OF SUPPLY & PUMPING - MAINTENANCE				
Salaries	\$714	\$8	A	\$722
Materials and supplies	279			279
Miscellaneous	5			5
TOTAL SOURCE OF SUPPLY & PUMPING	\$998	\$8		\$1,006
WATER TREATMENT - OPERATIONS				
Salaries	\$270	\$3	A	\$273
Power purchased	30			30
Chemicals	546			546
Materials & supplies	276			276
Miscellaneous expense	1.132			1,132
TOTAL WATER TREATMENT EXPENSE	\$2,254	\$3		\$2,257

EXHIBIT 10-A REVISED APRIL 30, 1990

P.S.C. CASE NO. 89-340 EXHIBIT 10-A - CONTINUED REVISED APRIL 30. 1990

## THE AQUA CORPORATION - CLINTON PRO FORMA STATEMENT OF OPERATIONS

	Actual 12 Months Ended 10/31/89	Pro- Forma Adjust- ments	Notes	
WATER TREATMENT - MAINTENANCE				
Salaries	\$189	\$2	A	\$191
Transportation expense	7			7
TOTAL WATER TREATMENT - MAINTENANCE	\$196	\$2		\$198
TRANSMISSION AND DISTRIBUTION - OPERATIONS				
Salaries		\$156	Α	
Power purchased	601			601
Contracted Services	53			53
Transportation expense	1,520			1,520
Miscellaneous expense	1,114			1,114
TOTAL TRANS. AND DIST OPERATIONS	16,514	156		16,670
TRANSMISSION AND DISTRIBUTION - MAINTENANCE				
Salaries	\$10,829	\$128	A	\$10,957
Materials & supplies	2,254			2,254
Transportation expense	1,390			1,390
TOTAL TRANS. AND DIST MAINTENANCE	\$14,473	\$128		\$14,601
CUSTOMER ACCOUNTS				
Salaries	\$15,999	\$189	A	\$16,188
Power purchased	1,852			1,852
Materials & supplies	1.058			4.058
Contracted Services	700	400	В	1.100
Transportation expense	323			323
Insurance expense	92			92
Uncollectible Accounts	635			635
Miscellaneous expense	2,381			2,381
	\$26,040	\$589		\$26,629

EXHIBIT 10-A - CONTINUED REVISED APRIL 30, 1990

WITNESS: W. D. JACKSON

THE AQUA CORPORATION

CASE NO. 89-340

INFORMATION REQUEST - ITEM NO. 5

#### RESPONSE:

бa.

The billing analysis provided in Exhibit 9 and 9A was obtained through a computer application to generate each exhibit in its basic form as shown in the Application. The raw data was the billings for the test period as stored on the system's computer disc.

This form of billing analysis as provided in Exhibits 9 and 9A and the revenue computations as provided in Exhibits 8 and 8A have been used by Kentucky Water Service and now Aqua for rate cases before the Public Service for approximately the last 30 Years.

For the convenience of PSC staff, the billing analysis as shown in Exhibit 9 and has been transposed to the format provided with the information request. The reformatted information is attached.

5b.

A minimum usage allowance is included with the minimum monthly meter charge. All customers with meters larger than 5/8 x 3/4 inch who use less than their respective minimum usage allowance are shown as a separate line item to the billing analysis, Exhibit 9 and 9A and shown separately on the revenue computation, Exhibits 8 and 8A.

Each meter size shown by the rate schedule, Exhibits 7 and 7A have a separate minimum bill and usage allowance.

5c.

Distribution of Revenues to Customer Class:

#### MIDDLESBORO:

Operating	Revenues:	Actual	Estimated
		desir and talk many ways upon and and	
Sales	- Residential	667,654	748,040
Sales	- Commercial Customers	218,189	244,459
Sales	- Industrial	45,286	50,738
Sales	- Public Authorities	38,426	43,052
Privat	e Fire Protection	10,982	10,982
Public	Fire Protection	11,047	11,047
		991.584	1,108,318

WITNESS: W. D. JACKSON

THE AQUA CORPORATION

CASE NO. 89-340

INFORMATION REQUEST - ITEM NO. 5

5c. Response Continued

#### CLINTON:

Operating Revenues:	Actual	Estimated
Sales - Residential	124,269	167,241
Sales - Commercial Customers	27,399	36,874
Sales - Industrial	4,241	5,708
Sales - Public Authorities	11,120	14,965
Private Fire Protection	848	848
Public Fire Protection	1,950	1,950
	169.827	227.586

5d.

Distribution of rate increase to each rate step.

#### MIDDLESBORO:

Consumption	Block	Present Rate	Proposed Rate	Percentage Change
First 1,000	Gallons per month	\$5.20	\$5.80	11.54%
Next 9,000	Gallons per month	2.05	2.30	12.20%
Next 15,000	Gallons per month	1.95	2.20	12.82%
Next 25,000	Gallons per month	1.80	2.00	11.11%
Next 50,000	Gallons per month	1.65	1.85	12.12%
Over 100,000	Gallons per month	1.50	1.70	13.33%

#### CLINTON:

Consumption Block	Present Rate	Proposed Rate	Percentage Change
First 1,000 Gallons per month	\$6.60	\$8.90	34.85%
Next 9,000 Gallons per month	3.20	4.30	34.37%
Next 15,000 Gallons per month	2.95	3.95	33.90%
Next 25,000 Gallons per monti	2.70	3.65	35.19%
Next 50,000 Gallons per month	2.40	3.25	35.42%
Over 100,000 Gallons per month	2.08	2.80	34.62%

Each rate level in the Middlesboro and Clinton rate schedule was increased by the same percentage and rounded to a five cent break.

### THE AQUA CORPORATION - MIDDLESBORO

#### REVENUE TABLE

#### Revenue By Rate Increment

1	2 (Bills)	3 (M Gals.)	4 Rate	5 Revenues
1st 1,000: Min. Bill	63,040	59,351	\$5.20	\$327,808
Next 9,000 Gallons	·	204,754	2.05	419,746
Next 15,000 Gallons		25,698	1.95	50,111
Next 25,000 Gallons		18,033	1.80	32,459
Next 50,000 Gallons		18,180	1.65	29,997
Over 100,000 Gallons		55,044	1.50	82,566
		381,060		\$942,687
	Prorated &	Large Mini	mums	28,966
	Fire Prote	ction		22,029
	Service Ch	arges, Allo	wances & Other	643
	Analysis E		(2,741	
PROPOSED RATES:	Computed T	otal		991,584
	2			-
1	(Bills)	3 (M Gals.)	4 Rate	5 Revenues
1st 1,000: Min. Bill	63,040	59,351	\$5.80	\$365,632
Next 9,000 Gallons	•	204,754	2.30	470,934
Next 15,000 Gallons		25,698	2.20	56,536
Next 25,000 Gallons		18,033	2.00	36,066
Next 50,000 Gallons		18,180	1.85	33,633
Over 100,000 Gallons		55,044	1.70	93,575
		381,060		1,056,376
	Prorated &	Large Mini	mums	32,442
	Fire Prote			22,029
			wances & Other	562
	Analysis E	rror		(3,072
	WHETTER E			(0,012
	Computed T			1,108,337

### THE AQUA CORPORATION - MIDDLESBORO

#### REVENUE TABLE

### Revenue By Rate Increment

CURRENT RATES:

1	2 (Bills)	3 (M Gals.)	4 Rate	5 Revenues
1st 1,000: Min. Bill	8,926	8,239	\$6.60	\$58,912
Next 9,000 Gallons		24,678	3.20	78,970
Next 15,000 Gallons		4,273	2.95	12,606
Next 25,000 Gallons		2,448	2.70	6,611
Next 50,000 Gallons		2,236	2.40	5,366
Over 100,000 Gallons		1,736	2.08	3,612
		43,610		\$166,077
	Fire Prot	ection		2,798
	Miscellan	eous		178
	Analysis	Error		952
	Computed '	<b>Fotal</b>		170,005
PROPOSED RATES:	2 (Pálla)	3	4 Poto	5 Pavanuas
	2 (Bills)	3 (M Gals.)	4 Rate	
1	(Bills)	(M Gals.)	-	Revenues
1 1 1st 1,000: Min. Bill	_	(M Gals.) 8,239	Rate	Revenues  \$79,441
1  1st 1,000: Min. Bill Next 9,000 Gallons	(Bills)	(M Gals.)	Rate  \$8.90	*79,441
1 1st 1,000: Min. Bill Next 9,000 Gallons Next 15,000 Gallons	(Bills)	(M Gals.)   8,239 24,678 4,273	Rate  \$8.90 4.30	*79,441 106,116 16,879
1  1st 1,000: Min. Bill Next 9,000 Gallons Next 15,000 Gallons Next 25,000 Gallons	(Bills)	(M Gals.)  8,239 24,678	Rate  \$8.90 4.30 3.95	\$79,441 106,116 16,879 8,937
1  1st 1,000: Min. Bill  Next 9,000 Gallons  Next 15,000 Gallons  Next 25,000 Gallons  Next 50,000 Gallons	(Bills)	(M Gals.)  8,239 24,678 4,273 2,448	Rate 	\$79,441 106,116 16,879 8,937 7,266
1st 1,000: Min. Bill	(Bills)	(M Gals.)   8,239 24,678 4,273 2,448 2,236	Rate 	5 Revenues \$79,441 106,116 16,879 8,937 7,266 4,862
1  1st 1,000: Min. Bill  Next 9,000 Gallons  Next 15,000 Gallons  Next 25,000 Gallons  Next 50,000 Gallons	(Bills)  8,926	(M Gals.)  8,239 24,678 4,273 2,448 2,236 1,736 43,610	Rate 	*79,441 106,116 16,879 8,937 7,266 4,862
1  1st 1,000: Min. Bill  Next 9,000 Gallons  Next 15,000 Gallons  Next 25,000 Gallons  Next 50,000 Gallons	(Bills)  8,926	(M Gals.)   8,239 24,678 4,273 2,448 2,236 1,736 43,610	Rate 	Revenues
1  1st 1,000: Min. Bill  Next 9,000 Gallons  Next 15,000 Gallons  Next 25,000 Gallons  Next 50,000 Gallons	(Bills)  8,926	(M Gals.)  8,239 24,678 4,273 2,448 2,236 1,736 43,610	Rate 	\$79,441 106,116 16,879 8,937 7,266 4,862

Format 7a Middlesbaro

AQUA CORPORATION

Case No. 89-340

Test Year Nov. 1988 thru Oct. 1989 Item No. 6a

Analysis of Water Sales and Production

	lst Month	2nd Month	3rd Month	4th Month	<sup>°</sup> 5th Month	6th Month	7th Month	8th Month	9th Month	10th Month	11th Month	12th Month
Sales	Round	ed to ne	arest thr	usand ga	llons	•						
idential	18,737	19,694	21,678	18,290	16,974	20,830	19,419	21,246	21,049	20,859	<b>21,</b> 973	18,744
rcial	7,886	7,933	8,208	7,096	6,945	8,636	8,049	9,474	9,757	9,254	10,201	8,455
ustrial	2,807	2,638	3,098	2,408	2,138	2,754	1,660	1,796	2,045	1,702	2,139	1,959
Service	-0-	-0-	-0-	-0-	-0-	0	0	-0-	-0-	-0-	-0-	-0-
Pub.Aut.	1,695	1,692	1,799	1,463	1,397	1,655	1,751	1,874	1,435	1,494	1,815	1,642
al Water Sales	31,124	31,958	34,752	29,257	27,454	33,875	30,879	34,390	34,286	33,309	36,129	30,800
m Delivery ousand gals.)											•	
Produced	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Purchased	40,411	43,080	40,054									42,059
al System	40,411	43,090	40,054	36.19	4 42,36	3 39,91	43,88	9 43,10	63 45,38	21 44,9	86 40,8	44 42.059

AQUA CORPORATION

Case No. 89-340

Format 7a Middleshoro Prior Year to test period Nrv. 1987 thru Oct. 1988 Item No. 6a

#### Analysis of Water Sales and Production

	1st Month	2nd Month	3rd Honth	4th Honth	5th Month	6th Honth	7th Month	Øth Month	9th Month	10th Month	11th Month	12th Month
Water Sales (thousand gals.)	Roundex	i to neez	st thous	and gallo	ns	*						
Residential	19,633	17,943	21,010	19,769	17,898	20,567	20,639	21,035	23,680	20,860	22,256	19,690
Commercial	9,281	8,094	8,553	8,729	7,876	9,328	8,377	8,323	10,223	9,139	9,392	8,369
Industrial	3,159	3,133	3,018	3,212	3,083	3,901	3,607	2,251	2,831	2,799	3,738	4,599
Fire Service	0-	-0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	<b>-0-</b>	-0-	-0-
Other Rb.Aut.	1,511	1,341	1,663	1,355	1,309	1,405	1,916	1,661	4,069	1,565	1,769	1,628
Total Water Sales	33,585	30,711	34,245	33,065	30,166	35,202	34,539	33,270	40,803	34,363	37,155	34,296
System Delivery (thousand gals.)		-										
Water Produced		•										
Water Purchased	40,440	39,678	42,827	37,387	40,077	40,13	12 42,14	3 48,1	11 44,7	29 53,1	20 44,30	67 42,926
Total System Delivery	40,440	39,678	42.827	37,387	40,077	40,13	12 42,14	3 48,1	11 44,7	29 53,1	20 44,30	67 42,926

Format 7a

AQUA CORPORATION

Clinton Test Year Nov. 1988 thru Oct. 1989

Item No. 6a

Case No. 89-340

#### Analysis of Water Sales and Production

Line No.		1st Month	2nd Honth	3rd Honth	4th Month	5th Month	6th Month	7th Month	8th Month	9th Month	10th Month	llth Month	12th Month
1.	Water Sales (thousand gals.)	Rounde	d to near	est thou	sand gall	ons	44						
· 2.	Residential	2,322	2,646	2,521	2,210	2,348	2,664	2,473	2,728	2,450	2 <b>,77</b> 9	2,919	2,507
з.	Commercial	690	693	658	563	568	731	576	763	<i>7</i> 23	848	<b>8</b> 82	593
4.	Industrial	118	110	86	102	104	116	115	161	167	161	218	211
5.	Fire Service	0	-0-	-0-	- 0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
6.	Other Pub. Nut.	267	284	282	341	245	296	330	291	158	187	267	238
7.	Total Water Sales	3,397	3,733	3 <b>,547</b>	3,216	3,265	3,807	3,493	3,943	3,498	3,975	4,287	3,600
8.	System Delivery (thousand gals.)												
·9.	Water Produced	4,433	4,593	4,337	4,157	4,477	4,325	4,499	4,341	4,867	5,017	4,347	4,256
10.	Water Purchased												
11.	Total System Delivery	4,433	4,593	4,337,	4,157	4,477	4,325	4,499	4,341	4,867	5,017	4,347	4,256

Format 7b Middlesboro

AQUA CORPORATION

Case No. 89-340

Test Year Nov 88 thru Oct. 1989 Item No. 6b

	lst Month	2nd Month	3rd Month	4th Month		6th onth I	7th Month	8th Month	9th Honth	10th Month	11th Month	12th Month
Number of Customers											•	
Residential	459	458	5 4567	4567	4577	4577	4594	460	5 4597	461.4	4601	4598
Commercial	73	.0 70	9 702	701	703	702	709	71	4 710	721	723	721
Industrial	2	20 2	20 19	19	19	19	19	) 1	9 18	18.	18	18
'ire Service	3	35 3	35 35	35	35	35	34	1 3	4 35	34	34	34
Other	3	33	30 30	30	30	29	2	) 2	9 29	34	39	37
bt. No. of Oustoners	539	92 537	79 5353	5352	5364	5360	538	5 539	7 5388	5421	5415	5408
Water Revenue Ro	unded to	nearest d	ollar									
esidential	\$53,35	7 55,3	01 59,110	52,417	49,788	57,514	54,58	3 58,3	31 57,93	6 57,478	59,752	53,327
Commercial	17,319	17,3	63 17,936	15,937	15,616	18,445	17,46	2 19,8	104 20,22	9 19,495	21,10	18,179
"ndustrial	4,623	4,3	92 5,020	3,996	3,589	4,498	3 2,87	6 3,0	93 3,43	0 2,919	3,55	3,297
ire Service	1,825	1,8	25 1,82	1,829	1,825	1,82	1,82	5 1,8	25 1,82	5 1,825	1,82	1,825
Other	3,299	3,3	53 3,490	2,976	2,912	3,25	3,36	4 3,5	503 2 <b>,8</b> 8	5 2,973	3,39	3 <b>,</b> 177
otal Water Revenue	\$60,423	82,2	34 87,381	77,15	2 73,729	85,53	5 80 <b>,0</b> 9	6 86,5	541. 86,28	9 84,686	89,62	79,812
Llovences	\$ 475	2	03 15	270	3 87	7	7 5	<b>6</b> 1	192 3	6 326	5 13	2 119

AQUA CORPORATION

Case No. 89-340

Format 76 Middlestoro Prior Year to test year Nov. 1987-October 1988 Item No. 66

45

Line No.		lst Month F	2nd lonth			_		7th Ionth	8th Month	9th Month	_		-	2th onth
1.	Number of Customers												•	
2.	Residential	4564	4537	4546	4566	4561	4587	457	4 45	576 4	587	4593	4585	4600
3.	Commercial	713	710	· 710	714	712	71.3	71	7 :	720	717	714	713	711
4.	Industrial	22	22	22	21	21.	21	2	1	21.	21.	21	21	20
5.	Fire Service	35	35	35	35	35	35	3	5	35	35	35	35	35
6.	Other	34	31	31	30	30	30		0	31	33	.33	33	33
7.	Tot. No. of Oustoners	5368	5335	5344	5366	5359	5386	537	7 5	383 5	393	5396	5387	5399
8.	Water Revenue Roun	ded to need	rest dol	lar										
9.	Residential	\$54,986	51,572	57,761	55,202	51,561	56,969	57,01	5 57,	774 63,	<b>0</b> 69	57,482	60,364	55,249
10.	Commercial	19,498	17,609	18,406	18,698	17,247	19,734	18,18	6 18,	061 21,	071	19,343	19,852	18,115
11.	Industrial	5,150	5,400	4,902	5,236	5,021	6,248	5,81	1 3,	811 4,	687	4,619	6,076	7,302
12.	Fire Service	1,795	1,795	1,825	1,825	1,825	1,825	1,82	5 1,	825 1,	825	1,825	1,825	1,825
13.	Other	.3,046	2,783	3,285	2,793	2 <b>,7</b> 55	2,867	3,69	5 3,	242 6,	712	3,005	3,435	3,238
14.	Total Water Revenue	84,474	79,159	86,180	83,753	78,409	87,642	86,49	3 84,	712 97,	365	86,273	91,551	85,729
15.	Allowences	170	601	48	359	365	251		<b>i</b> 4	146	53	1,079	267	232

Format 7b

AQUA CORPORATION

Case No. 89-340

Clinton, Ky

Test Year Nov. 88 thru Oct. 1989

Item No. 6b

dne 'O.	•	lst Month	2nd Month	3rd Month	4th Month	5th Month	6th Month	7th Month	6th Month I			11th Month	12th Month
L.	Number of Customers											•	
2.	Residential	633	632	647	635	635	626	629	629	627	631	<b>62</b> 3	635
1.	Commercial	96	92	90	93	91	92	95	93	94	93	93	96
4.	Industrial	1	1	1	1	1	1	1	1	1	2	2	2
<b>;</b> -	Fire Service	5	5	5	5	5	5	5	5	5 .	6	6	6
6.	Other	17	17	17	17	17	17	17	17	17	17	17	17
1.	Tot. No. of Oustaners	752	747	760	751	749	741	747	745	744	749	741	756
đ.	Water Revenue Roun	decitor	earest do	llar									
7.	Residential	\$9,672	10,718	10,296	9,318	9,735	10,698	10,106	10,885	10.069	11,043	11,47	10,258
).	Commercial	2,265	2,233	2,137	1,967	1,973	2,350	1,989	2,53	5 2,396	2,727	2,82	2,028
1.	Industrial	305	288	235	271	275	301	298	39	5 406	389	537	541
ł.	Fire Service	245	245	245	245	245	245	245	24	5 245	252	266	) 260
3.	Other	911	965	963	1,090	874	985	1,062	96	7 659	741	. 91	7 986
١.	Total Water Revenue	13,398	14,448	13,875	12,891	13,101	14,578	13,699	15,02	8 13,776	15,153	16,00	7 14,073
) <b>.</b>	Allovances	-0-	0	L -0-	-0-	-0-	-0-	-0-		0- 26	i -0-	-0	0-

AQUA CORPORATION

Case No. 89-340

Format 7b Clinton Prior Year to test Year Nov. 1988 - thru Oct. 1989 Item No. 6b

	lst Month	2nd Honth	3rd Month	4th Honth	5th Month	6th Month	7th Month	8th Honth	9th Month	10th Month	11th Month	12th Month
Customer	<b>S</b>										•	
ιL	638	630	627	61.7	614	632	623	634	639	635	644	629
	96	95	93	91	91	95	93	91	93	91	92	94
	1	1	-1	1	1	1	1	1	1	1	1	1
¹ce	6	6	5	5	5	5	5	5	5	5	5	5
	15	16	16	16	16	16	16	17	17	17	17	17
Custoners	756	748	742	730	727	749	738	748	<i>7</i> 55	749	759	746
nue												
11	\$ 10,801	9,164	10,674	9,475	9,288	10,203	9,402	11,174	11,926	11,554	12,358	10,429
	2,751	2,183	2,387	1,915	1,955	2,353	2,142	2,630	2,808	2,302	2,571	2,163
L	473	335	412	365	355	418	354	408	529	529	739	532
ce	260	260	245	245	245	245	245	245	245	245	245	245
	938	859	838	885	922	1,022	871	882	707	757	809	939
r Revenu	e \$15,223	12,802	14,556	12,884	12,765	14,240	13,014	15,338	16,215	15,388	16,721	14,309
	<u>-</u> 0-	-0-	-0-	-0-	-0-	-0-	0	0-	~0-	-0-	-0-	-0-

P.S.C. CASE NO. 89-340 EXHIBIT 8

#### THE AQUA CORPORATION - MIDDLESBORO

#### REVENUES FROM PRESENT AND PROPOSED RATES

#### BASED ON BILL ANALYSIS FOR TWELVE MONTHS ENDED OCTOBER 31, 1989

## PRESENT RATES

First	1,000	Gallons	per	month	\$5.20	Minimum	
Next	9,000	Gallons	per	month	2.05	Per 1000	Gallons
Next	15,000	Gallons	per	month	1.95	Per 1000	Gallons
Next	25,000	Gallons	per	month	1.80	Per 1000	Gallons
Next	50,000	Gallons	per	month	1.65	Per 1000	Gallons
Over	100.000	Gallong	per	month	1.50	Per 1000	Gallons

onsumpti	on Block	Cumul Cons.	Block Cons.			Rate	Annual Revenues
nimum B	ills	4,212	7901	Minimum	Bills	\$5.20	\$41,085
0	1,000	59351.0	55139.0	X		5.20	286,723
1,100	10,000	264104.6	204753.6	Х		2.05	419,745
10,100	25,000	289802.6	25698.0	X		1.95	50,111
25,100	50,000	307835.8	18033.2	X		1.80	32,460
50,100	100,000	326015.6	18179.8	Х		1.65	29,997
Over	100,000	381059.6	55044.0	Х		1.50	82,566
		Subtotal					\$942,687
		Prorated					\$10,694
		Large Mir	nimums				18,272
		Public Fi	ire Protec	ction			11,047
		Private I	Fire Prote	ection			5,530
		Sprinkler	:s				5,452
		Allowance	es				(2,105
		Reconnect	cion Chg.				1,158
		Service (	Charges				158
		Middlesbo	ro Sewer				1,432
		Analysis	Error	-0.28	3%		(2,741
		Total Con	puted Rev	venues			\$991,584

\$991,584

Total Per Books

P.S.C. CASE NO. 89-340 EXHIBIT 8 - CONTINUED

## THE AQUA CORPORATION - MIDDLESBORO

### REVENUES FROM PRESENT AND PROPOSED RATES

BASED ON BILL ANALYSIS FOR TWELVE MONTHS ENDED OCTOBER 31, 1989

#### PROPOSED RATE

First Next Next Next Next Over	9,000 15,000 25,000 50,000	Gallons Gallons Gallons	per month per month per month per month per month		2.30 2.20 2.00 1.85	Minimum Per 1000 Per 1000 Per 1000 Per 1000 Per 1000	Gallons Gallons Gallons
Consumpti	on Block	Cumul Cons.	Block Cons.			Rate	Annual Revenues
Minimum B	:110	4,212	7001	Minimum	D411a	\$5.80	\$45,826
	1,000			rinimum X	DIIIS	5.80	
	10,000		204753.6	X		2.30	•
	25,000	•	25698.0	X			56,536
•	50,000	•	18033.2	x		2.00	•
50.100	100,000		18179.8	x		1.85	
Over	100,000	381,060		x		1.70	93,675
	•						
		Subtotal					\$1,056,375
		Prorated	1				\$11,977
		Large Mi					20,465
			ire Protec	ction			11,047
			Fire Prote				5,530
		Sprinkle					5,452
		Allowanc					(2,358)
		Reconnec	tion Chg.				1,158
		Service	Charges				158
		Middlesb	oro Sewer				1,604
		Analysis	Error	-0.28	1%		(3,072)
		Total Co	mputed Rev	enues'		•	1,108,336

P.S.C. CASE NO. 89-340 EXHIBIT 8-A

#### THE AQUA CORPORATION - CLINTON

#### REVENUES FROM PRESENT AND PROPOSED RATES

#### BASED ON BILL ANALYSIS FOR TWELVE MONTHS ENDED OCTOBER 31, 1989

## PRESENT RATES

First	1.000	Gallons	ner	month	\$6.60	Mini	mann	
Next		Gallons			,			Gallons
Next		Gallons						Gallons
Next	25,000	Gallons	per	month	2.70	Per	1000	Gallons
Next	50,000	Gallons	per	month	2.40	Per	1000	Gallons
Over	100,000	Gallons	per	month	2.08	Per	1000	Gallons

Consumption Bloc	Cumul Cons.	Block Cons.		Rate	Annual Revenues
Minimum Bills	669	1356	Minimum Bills	\$6.60	\$8,950
0 1,000	8,239	7570.0	X	6.60	49,962
1,100 10,000	32,917	24678.2	X	3.20	78,970
10,100 25,000	37,190	4273.1	X	2.95	12,606
25,100 50,000	39,638	2448.4	X	2.70	6,611
50,100 100,000	41,874	2235.8	X	2.40	5,366
Over 100,000	43,610	1736.4	X	2.08	3,612
	Subtotal				\$166,077
	Public Fi				1,950
	Private F		ection		848
	Miscellan				178
	Analysis 1	Error	0.57%		952
•	Total Com	puted Rev	enues		\$170,005
	Total Per	Books			\$170,005

EXHIBIT 8-A

P.S.C. CASE NO. 89-340 EXHIBIT 8-A CONTINUED

## THE AQUA CORPORATION ~ CLINTON REVENUES FROM PRESENT AND PROPOSED RATES

BASED ON BILL ANALYSIS FOR TWELVE MONTHS ENDED OCTOBER 31, 1989

#### PROPOSED RATE

First	1,000	Gallons	per	month	\$9.00	Mini	mum	
Next	9,000	Gallons	per	month	5.26	Per	1000	Gallons
Next	15,000	Gallons	per	month	5.00	Per	1000	Gallons
Next	25,000	Gallons	per	month	5.00	Per	1000	Gallons
Next	50,000	Gallons	per	month	5.00	Per	1000	Gallons
Over	100,000	Gallons	per	month	4.75	Per	1000	Gallons

Consumption Bloc	Cumul Cons.	Block Cons.			Rate	Annual Revenues
				-		
Minimum Bills	669	1356	Minimum	Bills	\$9.00	\$12,204
0 1,000	8,239	7570.0	X		9.00	68,130
1,100 10,000	32,917	24678.2	X		5.25	129,561
10,100 25,000	37,190	4273.1	Х		5.00	21,365
25,100 50,000	39,638	2448.4	X		5.00	12,242
50,100 100,000	41,874	2235.8	х		5.00	11,179
Over 100,000	43,610	1736.4	X		4.75	8,248
5	Subtotal					\$262,929
Public Fire Protection						1,950
Private Fire Protection						848
	Miscellaneous					178
Ā	nalysis	Error	0.57	<b>′</b> %		1,507
	otal Com	puted Rev	venues			\$267,412

EXHIBIT 8-A CONTINUED

PSC CASE NO. 89-340 EXHIBIT 9

# THE AQUA CORPORATION - MIDDLESBORO WATER CONSUMPTION BILLING ANALYSIS (For the twelve months ended 10/31/89)

	A	В	C	D	E	F	G
		No.	Cumul.	Usage	Cumul.	Cumul.	Summary
Consumpti	on Block	Bills	(B + C)	M Gals.	(D + E)	(A + C)	(E + F)
0	1,000	7,901	55,139	4,212	4212.0	55139.0	59351.0
1,100	2,000	9,092	46,047	14,685	18897.2	92094.0	110991.2
2,100	3,000	9,304	36,743	24,151	43048.2	110229.0	153277.2
3,100	4,000	8,578	28,165	30,882	73930.6	112660.0	186590.6
4,100	5,000	7,510	20,655	34,415	108346.0	103275.0	211621.0
5,100	6,000	5,842	14,813	32,586	140932.2	88878.0	229810.2
6,100	7,000	4,142	10,671	27,237	168168.8	74697.0	242865.8
7,100	8,000	2,974	7,697	22,514	190682.6	61576.0	252258.6
8,100	9,000	2,071	5,626	17,756	208438.4	50634.0	259072.4
9,100	10,000	1,427	4,199	13,676	222114.6	41990.0	264104.6
10,100	11,000	934	3,265	9,871	231985.4	35915.0	267900.4
11,100	12,000	642	2,623	7,422	239407.6	31476.0	270883.6
12,100	13,000	416	2,207	5,233	244641.0	28691.0	273332.0
13,100	14,000	303	1,904	4,116	248757.2	26656.0	275413.2
14,100	15,000	211	1,693	3,076	251832.8	25395.0	277227.8
15,100	20,000	484	1,209	8,321	260153.6	24180.0	284333.6
20,100	25,000	220	989	4,924	265077.6	24725.0	289802.6
25,100	30,000	140	849	3,854	268932.0	25470.0	294402.0
30,100	35,000	105	744	3,401	272332.8	26040.0	298372.8
35,100	40,000	86	658	3,211	275543.6	26320.0	301863.6
40,100	45,000	56	602	2,376	277920.0	27090.0	305010.0
45,100	50,000	67	535	3,166	281085.8	26750.0	307835.8
50,100	60,000	90	445	4,926	286011.8	26700.0	312711.8
60,100	70,000	76	369	4,918	290929.4	25830.0	316759.4
70,100	75,000	25	344	1,818	292747.6	25800.0	318547.6
75,100	100,000	75	269	6,368	299115.6	26900.0	326015.6
Over	100,000	269		81,944	381059.6	0.0	381059.6
					552555	• • •	0010000
		63,040		381,060			
Water Dis	tricts	0		0			
Prorated		1,580		3,618			
Large Min	imums	624		3,535			
Public Fi	re	12		0			
Private F	rie	78		0			
Sprinkler	s	324		0			
Allowance	s	0		0			
Other		0		0			
Surcharge		0		0			

P.S.C. CASE NO. 89-340 EXHIBIT 7-A REVISED APRIL 30. 1990

## THE AQUA CORPORATION - CLINTON STATEMENT OF PRESENT AND PROPOSED RATES

## RECEIVED

APR 3 0 1990

PUBLIC SERVICE COMMISSION

## PRESENT RATE (Effective April 1, 1983)

Consumption Block		Rate	
First Next Next Next Next Over	1,000 Gallons per month 9,000 Gallons per month 15,000 Gallons per month 25,000 Gallons per month 50,000 Gallons per month 100,000 Gallons per month	\$6.60 3.20 2.95 2.70 2.40 2.08	Minimum Per 1000 Gallons Per 1000 Gallons Per 1000 Gallons Per 1000 Gallons Per 1000 Gallons
	5/8 or 3/4 Inch Meter 1 or 1 & 1/4 Inch Meter 1 & 1/2 Inch Meter 2 Inch Meter 3 Inch Meter 4 Inch Meter 6 Inch Meter	\$6.60 20.45 39.10 57.90 166.15 281.80 580.10	

### PROPOSED RATE

Consu	mption Block	Rate	
First Next Next Next Next Over	1,000 Gallons per month 9,000 Gallons per month 15,000 Gallons per month 25,000 Gallons per month 50,000 Gallons per month 100,000 Gallons per month	\$8.90 4.30 3.95 3.65 3.25 2.80	Minimum Per 1000 Gallons
	5/8 or 3/4 Inch Meter 1 or 1 & 1/4 Inch Meter 1 & 1/2 Inch Meter 2 Inch Meter 3 Inch Meter 4 Inch Meter 6 Inch Meter	\$8.90 27.39 52.34 77.62 223.78 380.20 782.00	

Form for Filler Rate Schooluge

ite Bichedusee	For Communities Served (Listed below)	
	F. S. C. Ne2	
•	Revised Original SHEET No. 2	
Kentucky Mater Service Company, ame or leading Corporation	Inc. Cancelling P. S. C. No	
	Original Original SHEET No. 1	

AVAILABILITY

Available by contract within the cities and counties of the communities served upon written notification resulting from appropriate resolution by the governing body. Installation

Available by contract within the cities and counties of the communities served upon written notification resulting from appropriate resolution by the governing body. Installation to be made only on Kentucky Water Service Company, Inc.'s distribution system and only on mains of sufficient size and/or capacity.

In unincorporated areas and sparsely populated areas, the minimum distance between hydrants shall be 1,000 feet.

No main extensions shall be required for fire hydrant installation only, except by the Company's Main Extension Agreement as approved per these rules and regulations.

RATES

Somerset First 60 hydrants 6 \$50.00 each per year Excess 60 hydrants 6 45.00 each per year

Middlesboro Bell County

Clinton All Hydrants @ 40.00 each per year

### 40.00 each per year

### 40.00 each per year

Hickman County

Queston #26 Public Hydts. (2=3.3333) month Clinton has 53 hydre 40: /yx =12=3.33333/month Middlesboro has 274 8 40.0 /yr =12=3.33333/month

Mu

DATE OF ISSUE April 26 1978 DATE EFFECTIVE December 22, 1947 - Rate

ISSUED BY L. B. Dodson Vice President-Gen. Mgr. 201 N. Main St.

THE AQUA CORPORATION

CASE NO. 89-340

2ND PSC INFORMATION REQUEST - ITEM NO. 4

ADDITIONAL REVENUES AND EXPENSES

There will be only one new residential customer and one municipal fire hydrant resulting from this addition. The residential customer, based on an average user, is projected to consume approximately 6,045 gallons of water monthly and thereby add \$17.40 of revenues under proposed rates and add \$9.93 in additional cost per month based on an average cost of \$1.64 per 1,000 gallons per month for the Middlesboro system using pro forma operating costs. Net revenues from this customer is projected to be \$7.47 per month or \$89.64 per year, exclusive of depreciation and interest expense which has already been included in pro forma operations, Exhibit 10. The municipal fire hydrant will generate an additional \$40 per year in revenues.

WITNESS: WILLIS JACKSON

For All Communities Served Form for Filing Rate Scheduses Cancelling P. S. C. MENTUCKY WATER SERVICE COMPANY, INCORPORATED Original SHEET No. CLASSIFICATION OF SERVICE PATE PER UNIT PRIVATE FIRE PROTECTION SERVICE AVAILABILITY Available for private fire hydrants and sprinkler system in all communities served by the company where adequate distribution mains are already installed and in Each hydrent or sprinkler system connected to either company main or customer owned main will be considered as a separate with and will be billed as such. Customers with sprinklor systems and/or hydrants served either from their own distribution system or directly from company mains will be required to install a detector check neter. JAN 15 1874 PUBLIC SERVICE COMMISSION DATE EFFECTIVE Bovenber DATE OF ISSUE Jemany Vice President ISSUED BY ..

Communities Served (Lis Community, Tows

P. S. C.

Revised Original BREET No.

Kentucky Vater Service Company, Inc.

Cancelling P. S. C.

Original Original SHEET No.

CLASSIFICATION OF SERVICE

MUNICIPAL FIRE HYDRANTS

PER

## AVAILABILITY

Available by contract within the cities and counties of the communities served upon written notification resulting from Installation appropriate resolution by the governing body. to be made only on Kentucky Water Service Company, Inc.'s distribution system and only on mains of sufficient size and/or capacity.

In unincorporated areas and sparsely populated areas, the minimum distance between hydrants shall be 1,000 feet.

No main extensions shall be required for fire hydrant installation only, except by the Company's Main Extension Agreement as approved per these rules and regulations.

RATES

Somerset Pulaski County First 60 hydrants € Excess 60 hydrants 6

\$50.00 each per yea 45.00 each per yea

Middlesboro Bell County

All Hydrants

40.00 each per yea

Clinton

All Hydrants

6 40.00 each per yea

Hickman County

Queston #26 Public Hydi Clinton Has 53 hydrs & 4

Middlesboro has 274 8-40.00

26\_..1978 DATE OF ISSUE... April

April 26, 1978 DATE EFFECTIVE December

: LSSUED RY

Vice President-Gen. Mgr.

201 N. LANGE Somers

#### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION AND NOTICE OF THE AQUA CORPORATION (KENTUCKY WATER SERVICE CO. INC.) FOR AN ADJUST- CASE NO. 89-340 CLINTON. KENTUCKY AND AND CLINTON. KENTUCKY CENTUCKY CENTUCKY CASE NO. 89-340 CLINTON. CASE NO. 89-340 CLINTON. KENTUCKY COMPANY, CASE NO. 89-340 CLINTON. CASE NO. 89-340 CLINTON.

KENTUCKY WATER SERVICE COMPANY, INC., PURCHASED WATER SURCHARGE AND RATE ADJUSTMENT

CASE NO. 90-067

## ORDER

Aqua Corporation ("Aqua") filed an application on January 31, 1990 seeking a rate increase for its Middlesboro and Clinton operations. The proposed rates would produce an annual increase in revenue for Middlesboro and Clinton of \$116,752 and \$97,407, respectively. On April 30, 1990, Aqua amended its application to request a rate adjustment at Clinton to produce an annual increase in revenues of \$57,730.

On March 26, 1990, Aqua filed a petition with the Commission in Case No. 90-067 requesting an adjustment in its surcharge to the rates charged by its Middlesboro facility. The Commission issued an Order on May 16, 1990 consolidating Case Nos. 89-340 and 90-067 and authorized Aqua to charge its proposed surcharge.

The Utility and Rate Intervention Division of the Attorney General's Office ("AG") and several unincorporated associations comprised of Clinton residents ("Citizens of Clinton") intervened

in this matter. The parties prefiled their witnesses' testimony and conducted extensive discovery. Prior to the hearing in this matter, on July 30, 1990, Joint Stipulation and Recommendations ("Joint Stipulations"), attached hereto as Appendices A and B. for Middlesboro and Clinton were filed. The following is a brief synopsis of each Joint Stipulation:

Middlesboro Joint Stipulation: Middlesboro's rates would be adjusted in an amount sufficient to produce a revenue increase of \$82,000. The surcharge granted in Case No. 90-067 on an interim basis and consolidated into this proceeding be approved; provided that the AG is permitted to audit the surcharge account. A condition of the Middlesboro Joint Stipulation is that absent conditions listed in paragraph 7, page 4 of the Joint Stipulation, Aqua will not file for an increase in rates in Middlesboro to be effective prior to January 1, 1992.

Clinton Joint Stipulation: Clinton's rates would be adjusted in an amount sufficient to produce a revenue increase of \$43,171. A condition of the Clinton Joint Stipulation is that absent conditions listed in paragraph 6, page 3 of the Joint Stipulation, Aqua will not file for an increase in rates in Clinton to be effective prior to August 15, 1995.

Both Joint Stipulations contained only the amount of increases agreed upon and not the underlying calculations and adjustments. Thus, in its analysis, the Commission adjusted Middlesboro's and Clinton's operations to reflect the rate-making adjustments it would have made to ascertain if the agreed revenue increases are in a range reasonable to both Agua and its customers.

In its application Aqua requested a rate of return of 10.5 percent for Middlesboro which is based on the cost of Middlesboro's proposed long-term debt. Staff has determined that Middlesboro's Joint Stipulation would result in a rate of return

of approximately 10.32 percent. As a means of comparison, Kentucky-American Water Company was granted an overall rate of return of 10.65 percent in its last general rate case. Based on its analysis, the Commission finds that the Middlesboro Joint Stipulation provides for a rate of return that is within a range that is reasonable to both Agua and its Middlesboro customers. The proposed surcharge in the amount of .5930 per 1,000 gallons of water purchased by Middlesboro's customers is fair, just, and reasonable and should be approved. The Middlesboro Joint Stipulation will result in rates that are fair, just, and reasonable. The Middlesboro Joint Stipulation is in the public interest and should be accepted for rate-making purposes.

In its application, Aqua originally requested a rate of return of 7.5 percent for Clinton which reflected Clinton's cost Subsequently, Aqua increased Clinton's of long-term debt. requested rate of return to 10.5 percent based on the return requested for Middlesboro. Clinton's Joint Stipulation would result in a rate of return of approximately 7.5 percent, Clinton's original requested rate of return. Based on its analysis, the Commission finds that the Clinton Joint Stipulation provides for a rate of return that is within a range that is reasonable to both Aqua and its Clinton customers. The Clinton Joint Stipulation will result in rates that are fair, just, and reasonable. The Clinton Joint Stipulation is in the public interest and should be accepted for rate-making purposes.

The Joint Stipulations atrike a reasonable compromise between the positions advocated by Aqua and the intervenors and are supported by substantial evidence of record.

#### TT TR THEREFORE ORDERED that:

- 1. The terms and conditions set forth in the Middlesboro and Clinton Joint Stipulations be and they hereby are adopted and approved.
- 2. The Middlesboro Joint Stipulation and the Clinton Joint Stipulation, attached hereto as Appendices A and B respectively, be and they hereby are incorporated into this Order as if fully set forth herein.
- 3. The rates set forth in Appendix C to this Order be and they hereby are approved for service to Agua's Middlesboro operations on and after the date of this Order.
- 4. The rates set forth in Appendix D to this Order be and they hereby are approved for service to Aqua's Clinton operations on and after the date of this Order.
- 5. The surcharge in the amount of \$.5930 per 1,000 gallons is approved for service rendered by Agua on or after May 16, 1990. All other terms and conditions relating to this surcharge as set out in the Commission's Order of January 26, 1984 in Case No. 8370-11 shall remain in full force and effect.

Case No. 8370-1, Purchased Water Adjustment of Kentucky Water Service Company, Inc.

6. Aqua shall file revised tariffs setting forth the rates contained in Appendices C and D within 30 days from the date of this Order.

Done at Frankfort, Kentucky, this 10th day of October, 1990.

PUBLIC SERVICE COMMISSION

Chairman

Vice Chairman

Commissioner

ATTERT:

M Muchaelen Executive Director

#### APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 89-340 DATED 10/10/90

#### COMMONWEALTH OF KENTUCKY RECEIVED

BEFORE THE PUBLIC SERVICE COMMISSION JUL 3 0 1990

In the Matter of:

PUBLIC SERVICE

ADJUSTMENT OF RATES OF THE AQUA CORPORATION. INC.. MIDDLESBORO

CASE NO. 89-340

## JOINT STIPULATION AND RECOMMENDATION

807 KAR 5:001, Section 4(6) provides that parties to any proceeding or investigation may agree upon the facts involved in the proceeding, and such written stipulations shall be considered and used as evidence at hearing. 807 KAR 5:001. Section 4(4) further contemplates that the issues in any Commission proceeding may be settled by the mutual agreement of parties.

It is the intent and purpose of the parties to this proceeding. namely: Aqua Corporation. Inc., and the Attorney General for the Commonwealth of Kentucky (Attorney General) to express their agreement on a mutually satisfactory resolution of all of the issues in this case involving water rates and service to Middlesboro by Aqua Corporation, Inc.

It is the intent of the parties that this proposal be implemented according to its terms and with fulfillment of all stated conditions. It is further intended that anything less than complete implementation of this proposal and satisfaction of all conditions shall result in the withdrawal of this JOINT STIPULATION AND RECOMMENDATION and shall restore the parties to the status quo as it existed just prior to the submission of this JOINT

STIPULATION AND RECOMMENDATION for Commission approval.

It is understood by all parties that this JOINT STIPULATION AND RECOMMENDATION is not binding upon the Commission. It does not represent agreement on any specific theory supporting the appropriateness of any stipulated and recommended adjustments to Aqua's rates. All of the parties, which represent diverse interests and divergent viewpoints, agree that this JOINT STIPULATION AND RECOMMENDATION, viewed in its entirety, is a reasonable resolution of all issues in this proceeding.

The adoption of this JOINT STIPULATION AND RECOMMENDATION by the Commission will eliminate the need for hearing, eliminate the need for briefing, and eliminate the possibility of rehearing or appeal. It is the position of the parties that this JOINT STIPULATION AND RECOMMENDATION is supported by sufficient and adequate data and information, and is entitled to serious consideration by the Commission. Based upon the parties' discussions, negotiations, and analyses of information in the record of this case, the parties stipulate and recommend the following:

- 1. Aqua Corporation, Inc. shall be allowed a total annual revenue increase of approximately \$82,000.00 from its Middlesboro operations in PSC Case No. 89-340. This figure is a result of negotiations and is a product of several calculations not included within the language of this JOINT STIPULATION AND RECOMMENDATION, but understood and agreed to by the parties.
- 2. The rates in the application filed January 31, 1990 by Aqua shall be adjusted in the amounts sufficient to provide for the revenue in provision 1 above, and no more and no less. Any

adjustment in said rates beyond (above or below) the abovementioned adjustment shall be grounds for voiding this JOINT STIPULATION AND RECOMMENDATION and withdrawal by any party.

- 3. As indicated, the parties have derived a recommendation which will produce additional revenues in the amount of approximately \$82,000.00 for Aqua Corporation. Inc. at Middlesboro in PSC Case No. 89-340. The parties intend that this amount be the final result in dollars of the rate increase from this proceeding. In the event of a conflict, this intent shall control. As such, the rates currently in effect at Middlesboro shall be adjusted pursuant to this JOINT STIPULATION AND RECOMMENDATION as shown on the attached Exhibit I. These rates shall become effective for bills rendered on or after August 15, 1990.
- 4. Should there be any variance in the rates finally permitted by the Commission for Aqua Corporation, Inc., Middlesboro in PSC Case No. 89-340, other than those items specified and any amount above or below that mathematical amount necessary to achieve the results permitted, such variance shall permit withdrawal of any or all parties from this JOINT STIPULATION AND RECOMMENDATION.
- 5. The rates as adjusted pursuant to agreement are set forth on the sheet attached as Exhibit I.
- 6. The parties also agree that the surcharge adjustment filed by Aqua for Middlesboro in PSC Case No. 90-067, consolidated into this case, shall be approved and the rates now in effect on an interim basis be placed in effect according to the terms of the Commission's Order in Case No. 8370-1; provided, however, that the Attorney General will be permitted to audit the surcharge accounts

pertaining to Case No. 90-067.

- 7. As a condition of this JOINT STIPULATION AND RECOMMENDATION. Aqua will not file for an increase in rates at Middlesboro to be effective prior to January 1. 1992 in the absence of circumstances beyond its control, acts of nature, or force majeure, major capital improvements, or a decline in the company's revenue which affects its ability to operate, or some other unforeseen event which jeopardizes the operation of the company or service to its customers. This time restriction shall not apply to the surcharge mentioned in Item 6 hereof.
- 8. This JOINT STIPULATION AND RECOMMENDATION is submitted for purposes of this case only and is not deemed binding upon the parties hereto in any other proceeding, nor is it to be offered or relied upon in any other proceeding involving the Attorney General, Agua or any other utility.
- 9. If and only if the Commission adopts this JOINT STIPULATION AND RECOMMENDATION in its entirety, subject to all conditions stated, the parties agree that they shall not file an application for rehearing, nor an appeal to the Franklin Circuit Court from such Order.
- 10. If this JOINT STIPULATION AND RECOMMENDATION is not adopted in its entirety, or upon the failure of any condition, each party reserves the right to withdraw from it and require that hearings should go forward as scheduled upon all or any matters involved in the Application of Aqua, and in such event the terms of this agreement shall not be deemed binding upon the parties, nor shall any matters raised during these negotiations be binding on any

party.

- 11. If this JOINT STIPULATION AND RECOMMENDATION is adopted in its entirety each party waives its right to hearing in this matter and allows the Commission to decide the matter on the record filed in the case in this matter.
- 12. All of the parties hereto agree that the foregoing JOINT STIPULATION AND RECOMMENDATION is reasonable and in the best interest of all concerned, but only if adopted in its entirety and urge the Commission adopt this agreement in its entirety.
- 13. As indicated above, this JOINT STIPULATION AND RECOMMENDATION is subject to several conditions. Failure of any condition can be used by any party to withdraw from this JOINT STIPULATION AND RECOMMENDATION. The effect of such withdrawal shall be the same as if the party never entered into this JOINT STIPULATION AND RECOMMENDATION. Furthermore, failure of a condition cannot be used against a party in any other proceeding.
- 14. Each provision stated above is an express condition of this JOINT STIPULATION AND RECOMMENDATION. If there is any doubt or argument as to whether a provision is a condition, it should be resolved in favor of the provision being a condition.

All parties by the signatures affixed below hereby AGREE to the foregoing and respectfully submit it for Commission consideration and approval.

WILLIAM B. DOYLE

Assistant Attorney General

Utility & Rate Intervention Division

Office of the Attorney General

DATE

JAMES M. HONAKER

Counsel for Aqua Corporation, Inc.

7-30-90

DATE

## THE AQUA CORPORATION - MIDDLESBORO

## BASED ON BILLS ANALYSIS FOR TWELVE MONTHS ENDED OCTOBER 31, 1989

## STIPULATED RATES

First		Gallons			\$5.60	Mini	mum	
Next	9,000	<b>Gallons</b>	per	month	2.25	Per	1000	Gallons
Next	15,000	Gallons	per	month	2.05	Per	1000	Gallons
Next	25,000	Gallons	per	month	1.95	Per	1000	Gallons
Next	50,000	Gallons	per	month	1.75	Per	1000	Gallons
Over	100,000	Gallons	reg	month	1.60	Per	1000	Gallone

Consumpt	ion Bloc	Cumul k Cons.	Block Cons.		Rate			nnual evenues
Minimm	Bille	4,212	7901	Minimm Bills	\$5.60		\$	44,246
0	1,000	59,351	55139.0	×	5.60			308,778
1,100	10,000	264,105	204753.6	x	2.25	1		460,696
10,100	25,000	289,803	25698.0	x	2.05	•		52,681
25,100	50,000	307,836	18033.2	x	1.95			35,165
	100,000	326,016	18179.8	×	1.75			31,815
	100,000	381,060	55044.0	×	1.60		•	88,070
	:	SubTotal				•		,021,451
	1	Prorated			•		Ş	11,977
		Large Minimums					•	20,465
		Public Fire Pro	tection					11,047
		Private Fire Pr						5,530
		Sprinklers						5,452
		Allowances						(2,358)
		Reconnection C	na.					1,158
		Service Charges						158
		Middlesboro Sev						1,604
,	-	Analysis Error	-0.2	8%	•			(2,973)
	,	Total Computed	Revenues					,073,511

### APPENDIX B

# APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 89-340 DATED 10/10/90

## COMMONWEALTH OF KENTUCKY

RECEIVED

BEFORE THE PUBLIC SERVICE COMMISSION

1111 3 0 1990

In the Matter of:

PUBLIC SERVICE

ADJUSTMENT OF RATES OF THE AQUA CORPORATION, INC., CLINTON

CASE NO. 89-340

## JOINT STIPULATION AND RECOMMENDATION

807 KAR 5:001, Section 4(6) provides that parties to any proceeding or investigation may agree upon the facts involved in the proceeding, and such written stipulations shall be considered and used as evidence at hearing. 807 KAR 5:001, Section 4(4) further contemplates that the issues in any Commission proceeding may be settled by the mutual agreement of parties.

It is the intent and purpose of the parties to this proceeding, namely: Aqua Corporation, Inc., James B. Brien, Jr., Counsel for Citizens of Clinton, and the Attorney General for the Commonwealth of Kentucky (Attorney General) to express their agreement on a mutually satisfactory resolution of all of the issues in this case involving water rates and service to Clinton by Aqua Corporation, Inc.

It is the intent of the parties that this proposal be implemented according to its terms and with fulfillment of all stated conditions. It is further intended that anything less than complete implementation of this proposal and satisfaction of all conditions shall result in the withdrawal of this JOINT STIPULATION AND RECOMMENDATION and shall restore the parties to the status quo

as it existed just prior to the submission of this JOINT STIPULATION AND RECOMMENDATION for Commission approval.

It is understood by all parties that this JOINT STIPULATION AND RECOMMENDATION is not binding upon the Commission. It does not represent agreement on any specific theory supporting the appropriateness of any stipulated and recommended adjustments to Aqua's rates. All of the parties, which represent diverse interests and divergent viewpoints, agree that this JOINT STIPULATION AND RECOMMENDATION, viewed in its entirety, is a reasonable resolution of all issues in this proceeding.

The adoption of this JOINT STIPULATION AND RECOMMENDATION by the Commission will eliminate the need for hearing, eliminate the need for briefing, and eliminate the possibility of rehearing or appeal. It is the position of the parties that this JOINT STIPULATION AND RECOMMENDATION is supported by sufficient and adequate data and information, and is entitled to serious consideration by the Commission. Based upon the parties' discussions, negotiations, and analyses of information in the record of this case, the parties stipulate and recommend the following:

- 1. Agua Corporation, Inc. shall be allowed a total annual revenue increase of approximately \$43,171.00 from its Clinton operations. This figure is a result of negotiations and is a product of several calculations not included within the language of this JOINT STIPULATION AND RECOMMENDATION, but understood and agreed to by the parties.
- 2. The rates in the application filed January 31, 1990 by Aqua shall be adjusted in the amounts sufficient to provide for the

revenue in provision 1 above, and no more and no less. Any adjustment in said rates beyond (above or below) the above-mentioned adjustment shall be grounds for voiding this JOINT STIPULATION AND RECOMMENDATION and withdrawal by any party.

- 3. As indicated, the parties have derived a recommendation which will produce additional revenues in the amount of \$43,171.00 for Aqua Corporation, Inc. at Clinton. The parties intend that this amount be the final result in dollars of the rate increase from this proceeding. In the event of a conflict, this intent shall control. As such, the rates currently in effect at Clinton shall be adjusted pursuant to this JOINT STIPULATION AND RECOMMENDATION as shown on the attached Exhibit I. These rates shall become effective for bills rendered on or after August 15, 1990.
- 4. Should there be any variance in the rates finally permitted by the Commission for Aqua Corporation, Inc., Clinton, other than those items specified and any amount above or below that mathematical amount necessary to achieve the results permitted, such variance shall permit withdrawal of any or all parties from this JOINT STIPULATION AND RECOMMENDATION.
- 5. The rates as adjusted pursuant to agreement are set forth on the sheet attached as Exhibit I.
- 6. As a condition of this JOINT STIPULATION AND RECOMMENDATION, Aqua will not file for an increase in rates at Clinton to be effective prior to August 15, 1995, unless because of circumstances beyond its control, acts of nature, or force majeure, major capital improvements, or a decline in the company's revenue which affects

its ability to operate or some other unforeseen event which jeopardizes the operation of the company or service to its customers.

- 7. This JOINT STIPULATION AND RECOMMENDATION is submitted for purposes of this case only and is not deemed binding upon the parties in any other proceeding, nor is it to be offered or relied upon in any other proceeding involving the Attorney General, Aqua or any other utility.
- 8. If and only if the Commission adopts this JOINT STIPULATION AND RECOMMENDATION in its entirety, subject to all conditions stated, the parties agree that they shall not file an application for rehearing, nor an appeal to the Franklin Circuit Court from such Order.
- o If this JOINT STIPULATION AND RECOMMENDATION is not adopted in its entirety, or upon the failure of any condition, each party reserves the right to withdraw from it and require that hearings should go forward as scheduled upon all or any matters involved in the Application of Aqua, and in such event the terms of this agreement shall not be deemed binding upon the parties, nor shall any matters raised during these negotiations be binding on any party.
- 10. If this JOINT STIPULATION AND RECOMMENDATION is adopted in its entirety each party waives its right to hearing in this matter and allows the Commission to decide the matter on the record filed in the case in this matter.
- 11. All of the parties hereto agree that the foregoing JOINT STIPULATION AND RECOMMENDATION is reasonable and in the best

interest of all concerned, but only if adopted in its entirety and urge the Commission adopt this agreement in its entirety.

- As indicated above, this JOINT STIPULATION AND RECOMMENDATION is subject to several conditions. Failure of any condition can be used by any party to withdraw from this JOINT STIPULATION AND RECOMMENDATION. The effect of such withdrawal shall be the same as if the party never entered into this JOINT STIPULATION AND PECOMMENDATION. Furthermore, failure of a condition cannot be used against a party in any other proceeding.
- 13. Each provision stated above is an express condition of this JOINT STIPULATION AND RECOMMENDATION. If there is any doubt or argument as to whether a provision is a condition, it should be resolved in favor of the provision being a condition.

All parties by the signatures affixed below hereby AGREE to the foregoing and respectfully submit it for Commission consideration and approval.

Assistant Attorney General Utility & Rate Intervention Division

Office of the Attorney General

JAMES B. BRIEN, JR.

Neely & Brien

Counsel for Intervenors

Counsel for Aqua Corporation, Inc.

## THE AQUA CORPORATION - CLINTON

## BASED ON BILLS ANALYSIS FOR TWELVE MONTHS ENDED OCTOBER 31, 1989

## STIPULATED RATES

First	1,000	Gallons	per	month	•	\$7.50	Mini	mum	
Next	9,000	Gallons	per	month		4.25	Per	1000	Gallons
Next	15,000	Gallons	per	month		3.90	Per	1000	Gallons
Next	25,000	Gallons	per	month		3.55	Par	1000	Gallons
Next	50,000	Gallons	per	month		3.15	Per	1000	Gallons
Over	100,000	Gallons	per	month		2.75	Per	1000	Gallons

Consumption		Cons.	Block Cons.	אר איז	<b>Pate</b>	Annual Kavenues
	a 19. general proceeding that 15.		State gang with the			
Minimum B	ills	<b>669</b>	1356	Minimum Bills	\$7.50	\$ 10,170
. 0	1,000	8,239	7570.0	×	7.50	56,775
1,100	10,000	32,917	24678.2	x	4.25	104,882
10,100	25,000	37,190	4273.1	×	3,90	16,665
25,100	50,000	39,638	2448.4	x	3.55	8,692
50,100	100,000	41,874	2235.8	×	3.15	7,043
Over	100,000	43,610	1736.4	×	2.75	4,775
•		Subnotal			•	\$209,002
		Public Fire	Protection	on		1,950
		Private Fire				848
		Miscellaneo		20. 6-11.		178
		Analysis Er		0.57%		1,198
		Total Compu	ted Roven	ues		\$213,176

## APPEMDIX D

## APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 89-340 DATED 10/10/90

The following rates and charges are prescribed for the customers in the area served by Aqua Corporation - Clinton Operations. All other rates and charges not specifically mentioned herein shall remain the same as those in affect under authority of this Commission prior to the effective date of this Order.

## Consumption Block

First	1,000	Gallons	Per	Month
Next	9,000	Gallons	Per	Month
Next	15,000	Gallons	Per	Month
Next		Gallons		
Next	50,000	Gallons	Per	Month
Over		Gallons		

## Minimum Monthly Charge

5,	/8 or	3/4 II	nch M	eter
1	or 1	& 1/4	Inch	Meter
1	& 1/2	2 Inch	Mete	r
2	Inch	Meter		
3	Inch	Heter		
4	Inch	Meter		

6 Inch Heter

#### Rate

\$7.50	Min	Lmum	
4.25	Per	1,000	Gallons
3.90	Per	1,000	Gallons
3,55	Per	1,000	Gallons
3.15	Per	1,000	Gallons
2.75	Per	1.000	Gallons

## Gallons Allowed

\$ 7.50	1,000/Month
25.78	5,300/Month
50.43	11,200/Month
75.39	17,600/Month
217.89	57,900/Month
369.75	
764.38	250,500/Month

## APPENDIX C

## APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 89-340 DATED 10/10/90

The following rates and charges are prescribed for the customers in the area served by Aqua Corporation - Middlesboro Operations. All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of this Commission prior to the effective date of this Order.

Consumption Block			Rate					
Pirst Next Next Next Next Over	50,000	Gallons	Per Per Per	Month Month Month Month	2.05 1.95 1.75	Per Per Per	1,000 1,000 1,000 1,000	Gallons Gallons Gallons Gallons
Minim	um Month	ly Charge	2		Gallo:	ns A	llowed	
1 or 1 1 & 1, 2 Incl	/2 Inch   h Heter h Meter h Meter	Inch Het	<b>4</b>		\$ 5.6 16.9 32.6 49.9 137.9 236.9 483.9	95 00 22 55 85 1	1,000, 6,000, 13,000, 21,400, 68,400, 27,500,	/Month /Month /Month /Month /Month

<sup>\*</sup> An additional surcharge of \$.5930 per 1,000 gallons shall be added to the monthly bills of all customers in Middlesboro, Kentucky, and environs.

THE AQUA CORPORATION

CASE NO. 89-340

2ND PSC INFORMATION REQUEST - ITEM NO. 4

ADDITIONAL REVENUES AND EXPENSES

There will be only one new residential customer and one municipal fire hydrant resulting from this addition. The residential customer, based on an average user, is projected to consume approximately 6,045 gallons of water monthly and thereby add \$17.40 of revenues under proposed rates and add \$9.93 in additional cost per month based on an average cost of \$1.64 per 1,000 gallons per month for the Middlesboro system using pro forma operating costs. Net revenues from this customer is projected to be \$7.47 per month or \$89.64 per year, exclusive of depreciation and interest expense which has already been included in pro forma operations, Exhibit 10. The municipal fire hydrant will generate an additional \$40 per year in revenues.

WITNESS: WILLIS JACKSON

·	P.S.C. Ky. No1
Cancels	P.S.C. Ky. NoKWSl
AQUA/KWS, Inc.	
(Formerly - Kentucky Water Service Company	, Inc.)
OF	
354 Waller Avenue	
Lexington, Kentucky	
Rates, Rules and Regulations for Fur	nishing
	•
<u> </u>	
AT	
Middlesboro (Bell County) Kentucky	
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Clinton (Hickman County) Kentucky	
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B	Y: Strate Hatte Public Service Commission Manager
TCOHPT-OV AQUA/KW	S, Inc.
	Name of Utility)
by Sta	rling & Bregery
	ng S. Gregory
	rv-Treasurer

Middlesboro and Clinton and Adjacent Territory P.S.C. Ky. No. Original Sheet No. Cancelling P.S.C. Ky. No. KWS 1 \_\_\_\_\_Sheet No.

AQUA/KWS, Inc.

## RULES AND REGULATIONS

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Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

Original Sheet No. 2

Cancelling P.S.C. Ky. No. KWS 1

Sheet No.

AQUA/KWS, Inc.

## RULES AND REGULATIONS

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Middlesboro and Clinton

For: and Adjacent Territory

P. S.C. KY. No. 1

Original Sheet No. 3

Canceling P.S. C. KY. No. KWS 1

KY Water Service Sheet Nos. 3-24

## **RULES AND REGULATIONS**

AQUA/KWS, Inc.

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PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY: Greaten C. Fleel FOR THE PUBLIC SERVICE SCHARESKIN	

Date of Issue: May 16, 1996 Month Day Year Date Effective: May 20, 1996

Month Day Year

Issued By Fol College, General Manager P.O. Box 22317, Lexington, KY 40522
Title Address

Middlesboro and Clinton
FOR and Adjacent Territory
P.S.C. Ky. No. 1
Original Sheet No. 4
Cancelling P.S.C. Ky. No. KWS 1
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## RULES AND REGULATIONS

AQUA/KWS, Inc.

TERRITORY TO WHICH RULES, REGULATIONS AND SERVICE CLASSIFICATIONS APPLY:

The Rules, Regulations, and Service Classifications contained in this tariff apply in the following:

City of Middlesboro and contiguous territory in Bell County, Kentucky City of Clinton and contiguous territory in Hickman County, Kentucky

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

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Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos. 3-24

AOUA/KWS, Inc.

#### RULES AND REGULATIONS

### DEFINITIONS

## DEFINITIONS APPLICABLE TO RULES AND REGULATIONS:

- (a) "Customer" shall mean any person, firm, corporation or municipality supplied by water service pursuant to these Rules and Regulations.
- (b) "Bona fide prospective customer" shall mean any owner or lessee who is to be the occupant of an existing developed premises having a curb line abutting on that part of a street or public highway in which there is, or is to be, located a distribution main of the Company, who shall file a signed application for a new street service connection and for water service to such premises to be occupied.
- (c) "Company" shall mean the AQUA/KWS, Inc. acting through its officers, managers, or other duly authorized employees or agents.
- (d) "Street service connections" shall mean a pipe with appurtenances used to conduct water from a distribution main of the Company to the curb line of the premises.
- (e) "Premises" shall mean and include:
  - a building under one roof and occupied as one business or residence and served through one street service connection; or
  - (2) a combination of buildings in common ownership in one common enclosure or on a single tract of land not crossed by public streets, roads, or ways and occupied by one family or business and served through one street connection or through more than one such connection if in the exclusive discretion of the Company, multiple connections are advisable in providing service; or
  - (3) one side of a double house having a solid vertical partition wall or each unit of a series of what are commonly known as now houses, each unit being occupied by one familiaring free and each served through one street service connections KENTUCKY FFFECTIVE

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FOR and Adjacent Terr	itory
P.S.C. Ky. No	1
Original Sheet No.	6
Cancelling P.S.C. Ky.	No. KWS 1
KY Water Service Sheet	

AQUA/KWS, Inc.

## RULES AND REGULATIONS

## DEFINITIONS Cont'd.

- (4) a building having a number of apartments or offices and using halls and means of entrance in common, and served through one street service connection; or
- (5) a building previously erected as a single family residence served through one street service connection and subsequently converted into apartments or offices or a combination of such, with two or more separate halls and means of entrance not used in common, and where separate water supply plumbing would not be practicable; or
- (6) each residential or business single occupancy unit, served through one street service connection, in a building which is not a premises otherwise defined in these Rules.
- (7) Rates are based on single family residences or multi-family units and are not applicable to other single family residences or multi-family units. Where two or more residences or multi-family units are served through one street connection the Company may allow service to be taken through one meter if the segregation of plumbing on customer's premises would involve undue expense to the customer, but in this event the unit blocks and minimum bills of rate would be multiplied by such number of residences or units.

PROVIDED: They are located on lots having curb line abutting on that part of a street or public highway in which there is, or is to be, located a distribution main of the Company extending for at least one-half of the frontage of the lot on said street or highway.

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Middlesboro and Clinton
FOR and Adjacent Territory
P.S.C. Ky. No. 1
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AQUA/KWS, Inc.

## RULES AND REGULATIONS

## 1. RULES AND REGULATIONS GOVERNING RENDERING OF SERVICE:

- (a) The Rules and Regulations in their entirety as hereinafter set forth or as they may hereafter be altered or amended in a regular and legal manner shall govern the rendering of water service and every customer upon signing of an application for water service or upon the taking of water service will be bound thereby.
- (b) Except fire and special temporary services, all service will be rendered on a meter basis. Residential, commercial, industrial and municipal service is only regularly available for single premises as "premises" is defined in these Rules. When the interests of other customers would not be jeopardized or prejudiced, the Company's President or a Vice President may, by writing, authorize service at regular rates to governmental or political corporations, districts, or authorities not qualifying as "premises" under these Rules. In special cases, for good cause shown, the Public Service Commission may permit deviations from this regulation.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Middlesboro and Clinton
FOR and Adjacent Territory
P.S.C. Ky. No. 1
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Cancelling P.S.C. Ky. No. KWS 1
KY Water Service Sheet Nos. 3-24

AQUA/KWS, Inc.

### RULES AND REGULATIONS

#### APPLICATIONS FOR WATER SERVICE

## (a) New Street Service Connection

Upon written application by the owner, or his properly authorized agent, on forms furnished by the Company, for the immediate and continuous supply of water to premises having a curb line abutting on that part of a public street or highway in which a distribution main of the Company is located, the Company will install, own and maintain the street service connection to such premises. The Company shall determine the size of all street service connections.

## (b) Existing Street Service Connection

When any person, firm or corporation, not theretofore taking water service from the Company, applies for water service, the application shall be in writing on forms supplied by the Company. When such application is accepted by the Company, it shall constitute a contract between the applicant and the Company for service at the premises named in the application and at any other premises at which the named applicant may be securing service unless a separate application for service to such other premises shall have been accepted by the Company.

Any change in the location of the contracting customer to any other premises will require notification of the Company by the Customer. The obligation of the customer to the Company under the existing contract will continue in full force and effect at the new location, premises or address.

The Company shall have the right to discontinue the supply of water to any premises if the owner or occupant does not have a contract for such service with the Company. Within twenty-four (24) hours after such termination, the Company shall send written notification to the Customer of the reason or reasons for the termination of service Company SERVICE COMPANSSION PUBLIC SERVICE COMPANSSION PUBLIC SERVICE COMPANSSION

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FOR and Adjacent Territory

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KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

## RULES AND REGULATIONS

3. USE OF WATER IN ACCORDANCE WITH APPLICATION:

No person or persons, corporation or partnership receiving water service from the Company will be permitted to use water for any other purposes than that for which they shall have contracted to pay as shown by their application, nor shall they supply water in any way to any other party or parties without a written permit from the President or a Vice President of the Company. An accepted application for water service to any premises shall constitute a license to the applicant to take and receive a supply of water for said premises but only for the uses specified in such applications and the supply shall not be used except for the premises specified in the application.

- 4. SPECIAL APPLICATIONS FOR WATER SERVICE:
  - (a) Water for transient, temporary or special services must be specially applied for.
  - (b) Water for building or construction purposes, when not furnished on an application for regular metered service, will be supplied under special application.
- 5. CUSTOMER'S LIABILITY FOR CHARGES:

A customer who has made application for water service to any premises shall be held liable for all water service furnished to such premises. Any Customer desiring service terminated or changed from one address to another shall give the Company three (3) working days' notice in person, in writing, or by telephone.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

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KY Water Service Sheet Nos. 3-24

AQUA/KWS, Inc.

## RULES AND REGULATIONS

### 6. STREET SERVICE CONNECTIONS:

- (a) The Company will make all connections to its mains and will specify the size, kind and quality of all materials entering into the street service connections.
- (b) The corporation cock, meter box and the street service pipe from the street main to the curb line or meter box shall be furnished and installed by and shall be the property of the Company and under its sole control and jurisdiction.
- (c) Where a street service connection is already laid to the curb line, or meter box, the Customer shall connect with the street service connection as laid.
- (d) The meter box shall be set in sidewalk or just inside customer's property on a level with the grade of the sidewalk or yard and shall be kept accessible at all times.
- (e) The street service connection from the main to and including the meter box will be maintained by the Company at its expense.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

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AQUA/KWS, Inc.

### RULES AND REGULATIONS

## 7. CUSTOMER'S SERVICE PIPES:

- (a) The Company will specify the size, kind and quality of the materials which shall be laid between the curb line and the structures on the premises to be supplied.
- (b) The service pipe from the meter box to the place of consumption shall be furnished and installed by the Customer at his expense and risk.
- (c) The Customer's service pipe and all connections and fixtures attached thereto shall be subject to the inspection and approval of the Company before the water will be turned on.
- (d) The service pipe shall be laid below the frost line at all points and shall be placed on firm and continuous earth so as to give unyielding and permanent support, and shall be installed in a trench at least two feet in a horizontal direction from any other trench wherein are laid gas pipe, sewer pipe, or other facilities, public or private, unless specifically authorized and approved by the Company.
- (e) The Customer shall install a stop and waste cock of a type approved by the Company on the service pipe immediately inside the foundation wall of the building supplied, and to be located so as to be easily accessible to the occupants and to provide proper drainage for all of the pipes in the building.
- (f) The Customer shall make all changes in his portion of the service pipe required on account of changes of grade, relocation of mains or other causes.
- (g) No fixtures shall be attached to or any branch made in the service pipe between the meter and the street main.
- (h) Each premises shall be supplied through an independent service pipe from a separate meter box and the applicant for service shall be solely responsible for all water used on and intermediately commission of KENTUCKY

RULES AND REGULATIONS

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FOR and Adjacent Territory
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AQUA/KWS, Inc.

- (i) When more than one premises is supplied through a single service pipe, any violation of the Rules and Regulations of the Company with reference to either or any of the said buildings or premises shall be deemed a violation as to all and the water service shall be discontinued after the Customer has been given at least ten (10) days written termination notice and reasonable opportunity allowed for each premises to attach their pipes to separately controlled service connections.
- (j) Any repairs or maintenance necessary on the Customer's service pipe or on any pipe or fixture in or upon the Customer's premises shall be performed by the Customer at his expense and risk.
- (k) In those instances where the Customer requires water pressure which differs from the standard pressure provided by the Company he shall be required to install and maintain at his own expense the necessary equipment to provide the desired pressure. Such equipment and the installation thereof to be approved by the Company. In no event, however, shall the pressure at the Customer's service pipe under normal conditions fall below thirty (30) psig nor shall the static pressure exceed 150 psig.

## 8. PLUMBING WORK MUST BE APPROVED BY COMPANY:

All plumbing work done in connection with the Company's water mains or appurtenances shall be submitted for the inspection of the Company, and no underground work shall be covered up until inspected and approved by the Company. Whenever the Company determines that a job of plumbing is obviously defective, although not in direct violation of these Rules and Regulations, the Company will insist upon its being corrected before the water will be turned on.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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AQUA/KWS, Inc.

## RULES AND REGULATIONS

#### 9. METERS AND METER INSTALLATIONS:

- (a) The Company shall specify the kind and size of meter to be installed.
- (b) Meters will be furnished, installed, and removed by the Company and shall remain its property.
- (c) Each premises shall have a separate meter and the applicant for service shall be solely responsible for all water used on and in said buildings or premises.
- (d) Meters will be maintained by the Company at its expense insofar as ordinary wear is concerned, but damage due to hot water, freezing (as a result of Customer's unauthorized removal of meter cover) or other external causes arising out of or caused by the Customer's negligence or carelessness shall be paid for by the Customer.

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Middlesboro and Clinton
FOR and Adjacent Territory
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Cancelling P.S.C. Ky. No. KWS 1
KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

#### RULES AND REGULATIONS

#### 10. METER TESTS AND TEST FEES:

- (a) All meters are accurately tested before installation and are also periodically tested in accordance with the Public Service Commission's regulations. The Company may at any time remove any meter for periodic tests or for repairs or replacement and may, at its option and expense, test any meter when the Company has reason to believe that it is registering inaccurately.
- (b) The Company shall make a test of the accuracy of any meter upon written request of the Customer, provided the Customer does not request such test more frequently than once in twelve months. For such request test, the fee as established herein shall be paid in advance by the complainant but should the said meter be found, upon said test, to be more than two (2) percent incorrect to the prejudice of the Customer, the fee so charged shall be returned to the complainant.
- (c) For test of meters made upon request of the Customer and performed by the Company, the following fees shall be paid:

Outlet 1-inch or less
Outlet 2-inches and over 1-inch
Outlet 3-inches and over 2-inches
Outlet 4-inches and over 3-inches
Outlets greater than 4-inches as per special fee fixed by Public Service Commission.

- (d) In addition to the request tests of meters performed by the Company, the Customer may, upon formal written application to the Public Service Commission accompanied by payment of the fees as set forth, have a test conducted by the Company in the presence of an employee of the Commission, or by an employee of the Commission. Should the meter by found, upon said test, to be more than two (2) percent incorrect to the prejudice of the Customer, the total cost of such test shall be assumed by the Company and the amount of the fee paid shall be returned to the Customer.
- (e) For test of meters made upon complaint of the Customer and performed by the Public Service Commission, the charges therefore shall be commission mity with the rules and charges prescribed by the Commission of CENTUCKY FFFECTIVE

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Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

Original Sheet No.15, 16, 17, 18

Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

11, 12, & 13. PUBLIC FIRE HYDRANIS (Including Private Fire Hydrants) and (Fire Hydrants in Unincorporated Areas)

# Fire Protection Generally

- 1. On or after the effective date (June 7, 1992) of administrative regulation 807 KAR 5:066 Section 10(2)(b), fire hydrants may be installed by a Utility only if:
  - a. A professional engineer with a Kentucky registration has certified that the system can provide a minimum fire flow of 250 gallons per minute; and
  - b. The system supporting this flow has the capability of providing this flow for a period of not less than two (2) hours plus consumption at the maximum daily rate.
- 2. The location, installation, and the responsibility for maintenance of fire hydrants, public and private fire protection facilities, connecting mains, and their ownership may be subject to negotiation between the Utility and the applicant. Fire hydrants and public and private fire protection facilities shall be installed as required by the Utility and if owned by the Utility shall be subject to any conditions the Public Service Commission may impose, based upon the compensation received for this service.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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PURSUANT TO 807 KAR 5:011. SECTION 9 (1) PUBLIC SERVICE COMMISSION MANAGER DATE OF ISSUE DATE EFFECTIVE June June 1992 Month Year Day Month Day Year ISSUED BY Figery Secretary-Treasurer Lexington, Kentucky Starling S. Gregory Title Address

Name of Officer

Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

Original Sheet No. 19

Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

# 14. DISCONTINUANCE OF WATER SERVICE:

- (a) Service rendered under any application, contract or agreement may be discontinued by the Company after proper notification in accordance with 807 KAR 5:006, Section 14 for any of the following reasons:
  - (1) For willful or indifferent waste of water.
  - (2) For failure to protect the meter and its connections from injury or damage, or for failure to protect and maintain the service pipe or fixtures on the property of the Customer in a condition satisfactory to the Company.
  - (3) For molesting or tampering by the Customer, or others with the knowledge of the Customer, with any meter, connections, service pipe, seal or any other appliance of the Company controlling or regulating the Customer's water supply.
  - (4) For failure to provide the Company's employees free and reasonable access to the premises supplied or for obstructing the way of ingress to the meter or other appliances controlling or regulating the Customer's water supply.
  - (5) For non-payment of any account for water service, or for meter or service maintenance, or for any other fee or charge accruing under the contract.
  - (6) In case of vacancy of the premises unless the owner requests that water be left on and pays a minimum monthly bill.
  - (7) For violation of any rule or regulation of the Company.
- (b) The water service will be discontinued to any premises on account of temporary vacancy upon request of the Customer, without in any way affecting the agreement in force, after the payment of all charges and fees due as provided for in the rates, rules and regulations of the Company.
- (c) Discontinuing the supply of water to any premises for apyphosiston prevent the Company from pursuing lawful remedies by action at MENIUSKY otherwise for the collection of moneys due from the Customer. EFFECTIVE

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FOR and Adjacent Territory

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Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

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# RULES AND REGULATIONS

# 15. RENEWAL OF WATER SERVICE AFTER DISCONTINUANCE:

When water service to any premises has been terminated for any reason other than temporary vacancy, it will be renewed after the acceptance of a new application and when the conditions, circumstances or practices which caused the water service to be discontinued are corrected to the satisfaction of the Company, and upon the payment of all charges due and payable by the Customer in accordance with the rates, rules and regulations. The Company will then reconnect existing service within twenty-four (24) hours, and shall install and connect new service within seventy-two (72) hours.

PUBLIC SERVICE COMMISSION OF KENTUCKY FFFECTIVE

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Middlesboro and Clinton

FOR and Adjacent Territory

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Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

## RULES AND REGULATIONS

# 16. TURN-ON CHARGE

- (a) When it has been necessary to discontinue water service to any premises because of a violation of the Rules and Regulations or on account of the non-payment of any bill; a charge will be made to cover the expense of turning on the water, and this charge together with any arrears that may be due the Company for charges against the Customer must be paid before the water will again be turned on.
- (b) If at the time of such discontinuance of service, the Customer does not have a deposit with the Company, the Company may require a deposit as a guarantee of the payment of future bills before the water will be turned on.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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FOR and Adjacent Territory

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KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

#### 17. BILLS FOR WATER SERVICE:

- (a) Customers are responsible for furnishing the Company with their correct address. Failure to receive bills will not be considered an excuse for non-payment nor permit an extension of the date when th account would be considered delinquent.
- (b) All bills will be sent to the address entered in the application unless the Company is notified in writing by the Customer of any change of address.
- (c) If requested in writing by the Customer, the Company will send bills to and will receive payments from agents or tenants. However, this accommodation will in no way relieve the Customer of the liability for all water charges and the Company shall not be obligated to notify the Customer of the non-payment of water bills by such agents or tenants.
- (d) Payments shall be made at the office of the Company or at such other places conveniently located as may be designated by the Company.
- (e) The Company will not be bound by bills rendered under mistake of fact and to the quantity of service rendered.
- (f) The use of water by the same Customer in different premises or localities will not be combined, and each installation shall stand by itself.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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AQUA/KWS, Inc.

# RULES AND REGULATIONS

# 18. TERMS OF PAYMENT:

MANUAL MANAGER

- (a) Special charges shall be payable upon demand.
- (b) Bills for metered service shall be rendered monthly and are due and payable when rendered.
- (c) Bills for private fire service shall be rendered monthly in advance and are due and payable when rendered.
- (d) If a bill is not paid within ten days after its due date, the Company may discontinue the water service. The Company will give at least five (5) days notice before termination for nonpayment and that service will not be terminated before 20 days after the mailing date of the original bill.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Name of Officer

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Middlesboro and Clinton FOR and Adjacent Territory
P.S.C. Ky. No. 1
Original Sheet No. 24
Cancelling P.S.C. Ky. No. KWS 1
KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

#### RULES AND REGULATIONS

#### 19. ABATEMENTS AND REFUNDS:

- (a) There shall be no abatement of the minimum rates due to the extended absence of the Customer without proper notice having been given to the Company. No abatement shall be made for leaks or for water wasted by improper or damaged service pipes or fixtures belonging to the Customer.
- (b) If test results on a Customer's meter show an average error greater than two percent (2%) fast or slow, or if a Customer has been incorrectly billed for any other reason, except in an instance where a Company has filed a verified complaint with the appropriate law enforcement agency alleging fraud or theft by a Customer, the Company shall immediately determine the period during which the error has existed, and shall recompute and adjust the Customer's bill to either provide a refund to the Customer or collect an additional amount of revenue from the underbilled Customer. The account adjustment shall be performed according to 807 KAR 5:006 Section 10(2) with corrected billing or refund as directed therein.

# 20. BOILER AND ENGINE WATER SUPPLY:

Name of Officer

The Company does not guarantee a sufficient or uniform pressure, or an uninterrupted supply of water, and Customers are cautioned to provide a sufficient storage of water where an absolutely uninterrupted supply must be assured; such as for steam boilers, hot water systems, gas engines, etc.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Original Sheet No. 25
Cancelling P.S.C. Ky. No. KWS 1
KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

#### 21. INTERRUPTIONS IN WATER SUPPLY:

The Company may at any time shut off the water in the mains in case of accident, or for the purpose of making connections, alterations, repairs, changes, or for other reasons, and may restrict the use of water to reserve a sufficient supply for public fire service or other emergencies whenever the public welfare may require it.

#### 22. LIABILITY OF COMPANY:

- (a) The Company will undertake to use reasonable care and diligence in order to prevent and avoid interruptions and fluctuations in the service, but it cannot and does not quarantee that such will not occur.
- (b) The Company shall in no event be liable for any damage or inconvenience caused by reason of any break, leak or defect in the Customer's service pipe or fixtures.

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Middlesboro and Clinton and Adjacent Territory P.S.C. Ky. No.\_ Original Sheet No. Cancelling P.S.C. Ky. No. KWS 1 KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

#### 23. CROSS CONNECTIONS AND INTERCONNECTIONS:

- (a) A cross-connection is any pipe, valve, or other arrangement or device connecting the pipelines of the Company or facilities directly or indirectly connected therewith to and with pipes of fixtures supplied with water from any source other than the lines of the Company directly connected.
- (b) An interconnection is a plumbing arrangement, other than a cross-connection, by which continuation might be admitted or drawn into the distribution system of the Company, or into lines connected therewith, used for the conveyance of potable water.
- (c) No cross-connection or interconnection will be made by Customer without the approval of the State Health Department and the Company.

PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE** 

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Name of Officer

Starling S. Gregory

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FOR and Adjacent Territory

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KY Water Service Sheet Nos. 3-24

AQUA/KWS, Inc.

#### RULES AND REGULATIONS

#### 24. GENERAL

- (a) The service pipes, meters and fixtures on the Customer's premises shall at all reasonable hours be accessible to the Company for observation or inspection.
- (b) No person shall turn the water on or off at any street valve, corporation cock, meter or other street connections, or disconnect or remove any meter without the consent of the Company. Penalties provided by law for any such action will be rigidly enforced.
- (c) Employees or agents of the Company are expressly forbidden to demand or accept any compensation for any service rendered to its Customers except as covered in these Rates, Rules and Regulations.
- (d) No employee or agent of the Company shall have the right or authority to bind it by any promise, agreement of representation contrary to the letter or intent of these Rules and Regulations.
- (e) Any complaint against the service or employees of the Company should be made at the office of the Company and preferably in writing. If a complaint either written, in person or by telephone is not resolved, the Company shall advise the complainant of his right to file a complaint with the Public Service Commission and provide him/her with their address and telephone number.

#### 25. APPROVAL OF THE RULES AND REGULATIONS:

All Rules and Regulations of the Company are subject to the approval of the Public Service Commission of the State of Kentucky and if any part thereof should be adjudged to be in violation of any rule or order made by the Commission, then that particular part shall be ineffective but without in any way affecting the other portions thereof.

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Middlesboro and Clinton FOR and Adjacent Territory P.S.C. Ky. No. Original Sheet No. Cancelling P.S.C. Ky. No. KWS 1 KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

#### 26. MAIN EXTENSIONS:

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- (a) The Company will extend existing distribution mains a distance of fifty (50) feet for each bona fide prospective customer, making application for service connection and water service therefrom for a period of one year or more under these Rules and Regulations. Such extensions will be made without cost to such customer(s).
- (b) When an extension greater than fifty (50) feet in length for each bona fide prospective customer is required or requested such extension will be made under the terms of an "Extension Deposit Agreement" as hereinafter set forth. The Company shall have the exclusive right to determine the type and size of mains to be installed and of the related facilities required to render adequate service.
- (c) In determining the length of any extension required pursuant hereto the terminal point of such extension shall, in all cases, be at that point in the curb line of the last lot on which is located a premises to be served which is equidistant from the side property lines of said lot.
- (d) Before water lines are laid in new subdivisions, the subdivider shall furnish the Water Company with a plat (or plan) or the subdivision approved by the City-County Planning and Zoning Commission, and the plat (or plan) shall have been recorded in the County Court.

PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE** 

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Starling S. Gregory Name of Officer

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	RULES AND REGULATIONS
27.	FORM OF EXTENSION AGREEMENT:
	THIS CONTRACT made and entered into this the day of by and between AQUA/KWS, Inc., a Kentucky Corporation, hereinafter referred to as the Company, and, hereinafter referred to as the Customer.
	WITNESSETH
	WHEREAS, Customer desires water service be made available to which is located on the as shown on the attached print and marked Exhibit A, and
e	WHEREAS, the Company is willing to make this water main extension from their existing main located on the, as shown on the attached Exhibit A.
	NOW, therefore for and in consideration of the above premises the mutual agreement and benefits herein contained, parties hereto agree as follows:  1. The Company agrees that it will secure the necessary material and
	install the main extensions hereinafter described and shown on the attached print and marked Exhibit A.
	2. The amount and size of pipe and fittings required are as follows:
	3. It is further agreed that for each customer connected to this main extension the Company will refund to the Customer a sum equivalent to the cost of 50' of this extension, or per customer connected to said extension.
	4. This contract applies only to customers connected to above size pipe, and shown on attached plan, Exhibit A.
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AQUA/KWS, Inc.

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#### RULES AND REGULATIONS

- Such refund to Customer shall be made in December of each year for water customers connected to this water main extension, but in no event shall the refund be extended beyond ten (10) years from the date of this contract, and in the event that the total amount deposited by the Customer with Company is not refunded under the terms specified hereinbefore within said ten (10) years period the Company shall not be required to pay or refund the difference between the total amount of refund and the total amount deposited by Customer, any balance remaining in its hands shall belong to the Company.
- The Company shall not be required to pay interest on the deposit or any part of unpaid balance thereof.
- 7. Nothing in this agreement shall give the Customer any right, title or interest in the ownership or operation of this water main extension or facilities to be installed by Company, as herein provided.

IN WITNESS WHEREOF the parties hereto have executed this agreement this day and year written above.

WITNESS:	AQUA/KWS, Inc.
WITNESS:	CUSTOMER:

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Name of Officer

Middlesboro and Clinton and Adjacent Territory P.S.C. Ky. No.\_\_\_ Original Sheet No. Cancelling P.S.C. Ky. No. KWS 1 KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

# 28. SERVICE CHARGES: The following charges will be made by the Company to cover the cost incurred in reconnecting the meter or service when the Customer's service has been disconnected: (b) For violation of the Company's Rules and Regulations after the Customer has qualified for and requested that (c) At his request and at any time subsequently within 12 months is reconnected at the same location. . . These charges are to be paid by customer before or at the time service is reconnected.

PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE** 

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FOR and Adjacent Territory

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Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos. 3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

#### 29. CUSTOMER'S DEPOSITS:

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The Company may require a minimum cash deposit or other guarantee to secure payment of bills. Service may be refused or discontinued for failure to pay the requested deposit. Interest, as prescribed by KRS 278.460¹, will be paid annually either by refund or credit to the Customer's bill, except that no refund or credit will be made if the Customer's bill is delinquent on the anniversary date of the deposit.

The deposit may be waived upon a Customer's showing of satisfactory credit or payment history, and required deposits will be returned after one (1) year if the Customer has established a satisfactory payment record for that period. If a deposit has been waived or returned and the customer fails to maintain a satisfactory payment record, a deposit may then be required. The Company may require a deposit in addition to the initial deposit if the Customer's classification of service changes or if there is a substantial change in usage. Upon termination of service, the deposit, any principal amounts, and any interest earned and owing will be credited to the final bill with any remainder refunded to the Customer.

In determining whether a deposit will be required or waived, the following criteria will be considered:

- Previous payment history with the Company. If the Customer has no previous history with the Company, statements from other utilities, banks, etc. may be presented by the Customer as evidence of good credit.
- 2. Whether the customer has an established income or line or credit.
- 3. Length of time the customer has resided or been located in the area.
- 4. Whether the customer owns property in the area.
- 5. Whether the customer has filed bankruptcy proceedings within the last seven years.
- 6. Whether another customer with a good payment history is willing to sign as a guarantor for an amount equal to the required deposit.

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FOR and Adjacent Territory

P.S.C. Ky. No. 1

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KY Water Service Sheet Nos. 3-24

AQUA/KWS, Inc.

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# RULES AND REGULATIONS

If a deposit is held longer than 18 months, the deposit will be recalculated at the Customer's request based on the Customer's actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00 for a residential customer or 10 percent for a non-residential Customer, the Company may collect any underpayment and shall refund any overpayment by check or credit to the Customer's bill. No refund will be made if the Customer's bill is delinquent at the time of the recalculation.

# Equal Deposits

All residential, small business and small commercial customers will pay equal deposits in the amount of \$40.00. This amount does not exceed the average bill of residential customers served by the Company and is equal to 2/12 of the average annual bill. [3/12 where bills are rendered bimonthly or 4/12 where bills are rendered quarterly.]

# Calculated Deposits

large Business/Commercial or Industrial Customer's deposits shall be based upon actual usage of the Customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the average bills of similar Customers and premises in the system. The deposit amount shall not exceed 2/12 of the Customer's actual or estimated annual bill where bills are rendered monthly, 3/12 where bills are rendered bimonthly, or 4/12 where bills are rendered quarterly.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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ISSUED BY Harling Deregon, Secretary-Treasurer Lexington, Kentucky

Starling S. Gragory Title

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Name of Officer

Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

Original Sheet No. 34

Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos. 3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

#### 30. CUSTOMER BILL OF RIGHTS

Marie Company and Company and

As a residential Customer of a regulated public utility in Kentucky, you are guaranteed the following rights subject to Kentucky Revised Statutes and the provisions of the Kentucky Public Service Commission Administrative Regulations:

- You have the right to service, provided you (or a member of your household whose debt was accumulated at your address) are not indebted to the utility.
- You have the right in inspect and review the utility's rates and tariffed operating procedures during the utility's normal office hours.
- Your have the right to be present at any routine utility inspection of your service condition.
- You must be provided a separate, distinct disconnect notice alerting you to a possible disconnection of you service if payment is not received.
- You have the right to dispute the reasons for any announced termination of your service.
- You have the right to negotiate a partial payment plan when your service is threatened by disconnection for non-payment.
- You have the right to maintain your utility service for up to thirty (30) days upon presentation of a medical certificate issued by a health official.
- You have the right to prompt (within 24 hours) restoration of your service when the cause for discontinuance of the service has been corrected.
- You have the right to contact the Public Service Commission regarding any dispute that you have been unable to resolve with your utility (Call Toll Free 1-800-772-4636.)

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Middlesboro and Clinton FOR and Adjacent Territory P.S.C. Ky. No. 1 Original Sheet No. 35 Cancelling P.S.C. Ky. No. KWS 1 KY Water Service Sheet Nos.3-24 ATTONS
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nd between the undersigned and the owing stipulations and agreements:
ations as set forth in 807 KAR 5 and Division of Water standards and may be viewed upon request by the
meter deposit, which will be ceases to be a water customer and
The Company reserves the right to of other houses or mobile homes is
cification have right of egress and I repair activities as they are
e first and the tenth of each month tenth, a ten percent penalty is full by the twentieth, service is meter deposit may be required and a may be restored.

AQUA/KWS, Inc. RULES AND REGUL CONTRACT FOR WATER DATE ADDRESS NAME PHONE SOCIAL SECURITY OF OTHER I.D. NO.\_ Application for water service is accepted by an with the follo Public Service Commission rules and regula Kentucky Department for Natural Resources, laws must be observed and adhered to, and applicant. The applicant agrees to pay a \$\_ 2. refunded with interest when the applicant all accounts are paid in full. One household may be served by one meter. 3. terminate service at the meter if addition suspected. Company employees, possessing proper ident 4. ingress for meter reading, maintenance and warranted. Water bills are due to be paid between the at the Company office. If not paid by the added to the amount due. If not paid in f subject for disconnection. An additional service charge must be paid before service The water customer is responsible for water service lines from the presentation the dwelling. Installation, repair, and water loss are the responsibility of the Customer. **EFFECTIVE** AUG 1 8 1992 JUMPSUANT 15 807 KNR25.011. 1992 DATE EFFECTIVE DATE OF ISSUE June 12 Month Day Year SECTION STATE IBY ON HEAVEN COMMENT OF THE STANDAR Disting D. Bregory Secretary-Treasurer ISSUED BY

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Starling S. Gregory

Name of Officer

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P.S.C. Ky. No. 1								
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KY Water Service Sheet Nos.3-24								

AQUA/KWS, Inc.

#### RULES AND REGULATIONS

- 7. Customer service lines and connections must be inspected by Company personnel to insure against cross-connections and inadequate materials for drinking water.
- 8. Customer service lines shall be of at least 3/4 inch pipe or larger, and shall be at least 160 pounds pressure with 200 psi preferred. Service line shall be buried at least 24 inches to prevent freezing.
- 9. No galvanized fittings may be used on Customer lines.
- 10. A cut-off valve outside the meter box must be installed on the Customer's service line for the Customer's use.
- 11. A check valve to prevent back flow in case of water outage must be installed in Customer's service line.
- 12. A plumbing inspection permit from the local Health Department must be shown before installation of a meter.
- 13. The Company agrees to supply potable water with adequate pressure to the Customer meter. If water must be off for a planned outage Customers will be notified. In case of emergency water line repair or unforseen water outage, the Company will restore service as soon as possible.
- 14. Upon fulfilling contract terms and desiring to discontinue water service, the Customer must give written notice in person or via telephone pursuant to 807 KAR 5:006 Section 12(1) of discontinuance at the Company office at least three days prior to the date on which disconnection is desired. If such notice is not given, the customer will remain liable for water used and service rendered to the premises by the Company until said notice is received by the Company office.

Applicant/Customer PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE** Company Representative AUG 1 8 1992 JURSUANT TO 807 KAR 5:011. DATE OF ISSUE June 1992 12 DATE EFFECTIVE SECTION OF PAIZ Month Day Year Month BY: Lexing HELD, SERVICE CHARSON MANAGES ISSUED BY ZVaring Secretary-Treasurer regory Starling S. Gregory Title Address Name of Officer

CONTRACT APPROVED BY:

Middlesboro and Clinton FOR and Adjacent Territory P.S.C. Ky. No. 1
Original Sheet No. Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# RULES AND REGULATIONS

# CUSTOMER BILL FORM (All Customers)

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	or before	%	PENALTY		
added after abov	e date. Service will t	oe discontinued, if pa	1	ro:	
DATE DATE	PREVIOUS PRES	SENT GALLONS COD	E AMOUNT		
FROM	~				
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ACCOUNT	ME	TER AMOUNT			
NUMBER		MUST PAY BY			
	GB-GARBAGE TX-ST/	ATE TAX ST, SC, SW, C SC, CHARGES GS - GAS	Y, CO - SCHOOL TAXES UB - UNPAID BALANCE		

KEEP THIS PORTION FOR YOUR RECORDS RETURN THIS PORTION WITH PAYMENT

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

Original Sheet No. 38

Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

AOUA/KWS, Inc.

#### RULES AND REGULATIONS

#### MONITORING OF CUSTOMER USAGE

At least once annually the Company will monitor the usage of each Customer according to the following procedure:

- (1) The Customer's annual usage for the most recent 12-month period will be compared with the annual usage for the 12 months immediately preceding that period.
- (2) If the annual usage for the two periods are substantially the same or if any difference is known to be attributed to unique circumstances, such as unusual weather conditions, common to all Customers, no further review will be done.
- (3) If the annual usages differ by twenty (20) percent or more and cannot be attributed to a readily identified common cause, the Company will compare the Customer's monthly usage records for the 12-month period with the monthly usage for the same months of the preceding year.
- (4) If the cause for the usage deviation cannot be determined from analysis of the Customer's meter reading and billing records, the Company will contact the Customer by telephone or in writing to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume, or known leaks in the Customer's service line.
- (5) Where the deviation is not otherwise explained, the Company will test the Customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
- (6) The Company will notify the Customers of the investigation, its findings, and any refunds or backbilling in accordance with 807 KAR 5:006, Section 10(4) and (5).

In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on-going meter reading or billing process or customer inquiry.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

Original Sheet No. 39

Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

AQUA/KWS, Inc.

# CLASSIFICATION OF SERVICE

#### SCHEDULE OF SPECIAL SERVICE CHARGES

The following charges for special services shall be made:

- 1. <u>Service Reconnection Charge</u>. A charge of \$20.00 shall be made for all service reconnections made during regular working hours, except that there shall be no connection charges made for service on the original installation of facilities.
- Meter Reading Recheck Charge. A charge of \$20.00 shall be made for a trip to recheck a meter reading when the Customer requests the meter to be rechecked for a correct reading and meter was not misread.
- 3. <u>Meter Test</u>. Upon request and payment of \$15.00 the Customer may have his meter tested provided request by the Customer is not more frequent than once each twelve months. If such test shows the meter to be more than two percent fast, a refund of \$15.00 charge shall be made and bill adjusted accordingly. If the periodic testing requirement of 807 KAR 5:006 has not been met for the meter tested, no charge will be made for the test regardless of results of the test.
- 4. <u>PSC Meter Test Complaint</u>. Any Customer of the Company may request a meter test by written application to the Kentucky Public Service Commission.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

Original Sheet No. 40

Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

Rate

AQUA/KWS, Inc.

#### CLASSIFICATION OF SERVICE

# WATER RATES

# Applicable:

This rate is applicable within the City limits of Middlesboro, Kentucky and vicinity served by AQUA/KWS, Inc.

# Availability of Service:

Consumption Block

Available for General Domestic, Commercial and Industrial service to Customers on existing mains or secondary lines of the Company's water distribution system.

## Rate (Net):

The state of the s	Nace
First 1,000 gallons per month Next 9,000 gallons per month Next 15,000 gallons per month Next 25,000 gallons per month Next 50,000 gallons per month Over 100,000 gallons per month	\$5.60 minimum  2.25 per 1,000 gallons  2.05 per 1,000 gallons  1.95 per 1,000 gallons  1.75 per 1,000 gallons  1.60 per 1,000 gallons
Minimum Monthly Charge	Gallons Allowed
5/8" or 3/4" meter 1" or 1-1/4" meter 1-1/2" meter 2" meter 3" meter 4" meter 6" meter	\$ 5.60 - 1,000/month 16.85 - 6,000/month 32.00 - 13,000/month 49.22 - 21,400/month 137.55 - 68,400/month 236.85 - 127,500/month 483.25 - 281,500/month

An additional surcharge of \$0.5930 per 1,000 gallons/month shall be added and shown separately, on all Middlesboro billings. Service will be supplied under Company's General Rules and Regulations.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Name of	Officer					BY:	SERVICE COMM	ISSION MANAC	);R
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Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 89-340 and 90-067 dated October 10, 1990.

Middlesboro and Clinton

FOR and Adjacent Territory

P.S.C. Ky. No. 1

Original Sheet No. 41

Cancelling P.S.C. Ky. No. KWS 1

KY Water Service Sheet Nos.3-24

PUBLIC SERVICE COMMISSION

AQUA/KWS, Inc.

# CLASSIFICATION OF SERVICE

# WATER RATES

# Applicable:

This rate is applicable within the City limits of Clinton, Kentucky and vicinity served by AQUA/KWS, Inc.

# Availability of Service:

Available for General Domestic, Commercial and Industrial service to Customers on existing mains or secondary lines of the Company's water distribution system.

# Rate (Net):

Consumption Block	<u>Rate</u>			
First 1,000 gallons per month Next 9,000 gallons per month Next 15,000 gallons per month Next 25,000 gallons per month Next 50,000 gallons per month Over 100,000 gallons per month	\$7.50 minimum 4.25 per 1,000 gallons 3.90 per 1,000 gallons 3.55 per 1,000 gallons 3.15 per 1,000 gallons 2.75 per 1,000 gallons			
Minimum Monthly Charge  5/8" or 3/4" meter  1" or 1-1/4" meter  1-1/2" meter  2" meter  3" meter  4" meter  6" meter	\$ 7.50 - 1,000/month 25.78 - 5,300/month 50.43 - 11,200/month 75.39 - 17,600/month 217.89 - 57,900/month 369.75 - 100,700/month 764.38 - 250,500/month			

Service will be supplied under Company's General Rules and Regulations.

OF KENTUCKY **FFFECTIVE** 19901G 1 8 1992 DATE OF ISSUE June 1992 DATE EFFECTIVE June 12 Month Day Year Month Day Year Lexington, Kentucky 807 KAR 5:011. ISSUED BY regove, Secretary-Treasurer Starling S. Gregory Title Address Name of Officer PUBLIC SERVICE COMMISSION MANAGER

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 89-340 and 90-067 dated October 10, 1990.

Middlesboro and Clinton For: and Adjacent Territory P. S. C. KY. No. 1 Aqua/KWS Sheet No. 42 AQUA/KWS, Inc. **RULES AND REGULATIONS** CUSTOMER COMPLAINTS Complaints may be made to the System Manager whose decision may be appealed to the Aqua/KWS, Inc. General Manager. Such appeal shall be in writing within ten (10) days of the date of the decision by the Manager. Stating the nature of the complaint and supporting evidence. Decisions by the General Manager shall be in conjunction with the Aqua/KWS, Inc. Board of Directors, as needed. These decisions may be brought before the Public Service Commission in accordance with 807 KAR 5: 006, Section 9. PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE** JUN 19 1996 **PURSUANT TO 807 KAR 5:011.** SECTION 9 (1) auden C. Reel FOR THE PUBLIC SETIVICE COMMISSION Date of Issue: May 16, 1996 Date Effective: May 20, 1996 Month Day Year Month Day Year

General Manager P.O. Box 22317 Lexington, KY 40522

Address

A CONTRACTOR OF THE STATE OF TH

# WATER SHORTAGE RESPONSE PLAN Kentucky Water Service Company, Inc. Clinton, Kentucky

This Water Shortage Response Plan is adopted pursuant to the recommendations of the Kentucky Public Service Commission and the Commission's Model Water Shortage Response Plan, as herein modified, which was transmitted to all jurisdictional water utilities by letter from the Commission dated July 12, 1988.

The purpose of this Plan is to provide for the Purpose. Section 1. declaration of official phases of water supply shortages and the implementation of voluntary and mandatory water conservation measures throughout the area served by Kentucky Water Service in the event a shortage is declared.

Section 2. Definitions. These terms are applicable only for this Plan unless specifically noted.

- (a) "Customer" shall mean any person or entity using water for any purpose from the Kentucky Water Service water distribution system and for which either a regular charge is made or, in the case of bulk sales, a cash charge is made at the site of delivery.
- (b) "Raw Water Supplies" shall mean all water potentially available to persons in the Kentucky Water Service.
- "Treated Water" shall mean water that has been introduced by the Kentucky Water Service Company into its water distribution system, including water offered for sale. Uses of treated water are classified as follows:

#### Essential Water Uses (Class 1):

The following uses of water, listed by site or user type, are essential.

#### Domestic:

water necessary to sustain human life and the lives of domestic pets, and to maintain minimum standard of hygiene and sanitation. PUBLIC SERVICE COMMISSION

OF KENTUCKY

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# Health Care Facilities:

patient care and rehabilitation, including related filling and operation of swimming pools. (M) = 3

# Water Hauling:

PURSUA CONTROL PARTICIPA sales for domestic use where not reasonably available else-BY: A STATE STOLL & WAL where.

#### Public Use:

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- firefighting,
- health and public protection purposes, if specifically approved by health officials.

# Socially or Economically Important Uses (Class 2):

The following uses of water, listed by site or user type, are socially or economically important.

#### Domestic:

 personal, in-house water use including kitchen, bathroom and laundry.

# Water Hauling:

 non-domestic, when other sources are not reasonably available elsewhere.

# Commercial and Civic Use:

- commercial car and truck washes.
- laundromats.
- restaurants, clubs, and eating places.
- schools, churches, motels/hotels, and similar commercial establishments.

# Outdoor Non-Commercial Watering:

- minimal watering of vegetable gardens.
- minimal watering of trees where necessary to preserve them.

Outdoor Commercial or Public Watering (using conservation methods and when other sources of water are not available or feasible to use):

PHRIC SERVICE COMMISSION

- agricultural irrigation for the production of Free Toda and fiber or the maintenance of livestock.
- watering by arboretums and public gardens of hational, state, regional, or community significance where necessary to preserve specimens.
- watering by commercial nurseries at a minimum level necessary to maintain stock.

- watering at a minimum rate necessary to establish or maintain revegetation or landscape plantings required pursuant to law or regulation.
- watering of woody plants where necessary to preserve them.
- minimal watering of golf course greens.

#### Recreational:

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operation of municipal swimming pools and residential pools that serve more than 25 dwelling units.

# Air Conditioning:

- refilling for startup at the beginning of the cooling season.
- makeup of water during the cooling season.
- refilling specifically approved by health officials where the system has been drained for health protection or repair services.

# Non-Essential Uses (Class 3):

Any waste of water, as defined herein, is non-essential. The following uses of water, listed by site or user type, are non-essential.

#### Public Use:

- use of fire hydrants (excluding Class 1 and Class 2 uses), including use of sprinkler caps, testing fire apparatus, and fire department drills.
- flushing of sewers and hydrants except as needed to ensure public health and safety as approved by health officials.

# Commercial and Civic Use:

- serving water in restaurants, clubs, or eating places, except by customer request.

  PUBLIC SERVICE COMMISSION by customer request. OF RENTUCKY
- failure to repair a controllable leak.
- increasing water levels in scenic and recreational ponds and lakes, except for the minimum amount required to support fish PURSUAL (I) ST COME and wildlife.

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#### Ornamental Purposes:

fountains, reflecting pools, and artificial waterfalls.

# Outdoor Non-Commercial Watering:

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- use of water for dirt control or compaction.
- watering of annual or non-woody plants, lawns, parks, golf course fairways, playing fields, and other recreational areas.
- washing sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surface areas.
- washing down buildings or structures for purposes other than immediate fire protection.
- flushing gutters or permitting water to run or accumulate in any gutter or street.

# Outdoor Commercial or Public Watering:

- expanding nursery facilities, placing new irrigated agricultural land in production, or planting of landscaping except when required by a site design review process.
- use of water for dirt control or compaction.
- watering of lawns, parks, golf course fairways, playing fields, and other recreational areas.
- washing sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surface areas.
- washing down buildings or structures for purposes other than immediate fire protection.
- flushing gutters or permitting water to run or accumulate in any gutter or street.

. Recreational uses other than those specified in Class 2.

Non-commercial washing of motor and other vehicles.

Air Conditioning (see also Class 2 purposes):
PUBLIC SERVICE COMMISSION

- refilling cooling towers after draining RENTHE WE
- (d) "Base Entitlement" shall mean the monthly usage for a customer during the same month of the preceding calendar year or the average per customer usage for each class of service during the same month of the preceding year.

  PURSUATE AND SOLL.
- (e) "Ourtailed Entitlement" shall mean the monthly usage for a customer after any curtailment percentage has been applied to the monthly usage for a customer
- (f) ""Ourtailment" shall mean the reduction in entitlement by some percentage to meet anticipated water shortages.

(g) Water Shortage Response Phases:

"Advisory" shall mean that conditions exist which indicate the potential for serious raw or treated water supply shortages.

"Alert" shall mean the raw or treated water supplies are consistently below seasonal averages, and if they continue to decline, may not be adequate to met normal needs.

"Emergency" shall mean that raw or treated water supplies are below the level necessary to meet normal needs and that serious shortages exist in the area.

(h) "Rationing" shall mean that procedures must be established to provide for the equitable distribution of critically-limited raw or treated water supplies, in order to balance demand and limited available supplies, and to assure that sufficient water is available to preserve public health and safety.

Section 3. <u>Applicability</u>. The provisions of this Plan shall apply to all retail and wholesale customers of the Kentucky Water Service Company. When implemented, this Plan becomes Kentucky Water Service's Water Shortage Response Regulation.

Section 4. <u>Entitlements</u>. Entitlements shall be established for each customer by adjusting the base entitlement to reflect any known change in usage pattern.

Section 5. <u>Determination of Water Shortage</u>. Water supply and usage shall be monitored on a continuous basis. Unrestricted demand shall be projected from past records and adjusted for changes such as new developments and weather conditions on a regular basis. (Note: A sample calculation page is attached as Appendix A to assist in determining overall water levels. It is important that accurate water measurements be used.) Water shortages generally occur for two reasons: a reduction in available supplies or a system failure. Each of these has a distinct influence on the nature and duration of the conservation program implemented. Official declaration of a water shortage stage and implementation of the measures necessary to curtail water use shall be approved by the President of Kentucky Water Service Company, Inc.

Section 6. Term of Water Shortage Declaration. Any water shortage declaration shall remain in effect until water supplies and service companyitions have returned to normal. A final determination as to terminating a water shortage declaration shall be made by the President of Kentucky Water Service Company.

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Water Shortage Stage, Criteria. Section 7. Conservation, Curtailment Measures.

#### A. Advisory Stage:

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A water advisory shall be declared when the amount of treated water or raw water available for treatment is projected to be no more than 15 percent above demand, or there are periods of low water pressure in one or more areas of the distribution system due to system failure or inadequacies or the State Division of Water issues a Water Shortage Watch which includes the areas from which the Kentucky Water Service draws water.

# (2) Conservation and Curtailment Measures:

- (a) Declare a Water Shortage Advisory.
- (b) Provide proper notice to all customers and to all local news media.
- (c) Eliminate all water leaks.
- (d) Request voluntary conservation of all non-essential (Class 3) water use.
- (e) Request wholesale customers also issue request for voluntary conservation by their customers of all non-essential (Class 3) water use.

#### B. Alert Stage:

- (1) Criteria: A water alert shall be declared when the amount of treated water available is projected to be no more than 10 percent above demand, and raw water supplies are consistently below seasonal averages and if they continue to declines, may not be adequate to meet normal needs.
- (2) Conservation and Curtailment Measures: SECULE COMMISSION
  - (a) Declare a Water Shortage Wert
  - EFFEUTIVE (b) Provide proper notice to all customers and to all local 13 75 news media.

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- (c) Eliminate all water leaks.
- PURSUA COMPANY (d) Prohibit all non-essential (Class 3) water uses.
- (e) Curtail entitlements to all customers by the same percentage as the projected shortage.
- (f) Begin billing all customer water usage in excess of curtailed entitlement at the normal rate plus an excess usage charge of \$7.50 per 1,000 gallons.

#### C. Emergency Stage:

Criteria: A Water Emergency shall be declared when the amount of treated water available is projected to be no more than 5 percent above demand, and there are periods of no water in one or more areas of the distribution system due to low water supply or raw water supplies below the level necessary to meet normal needs.

# Conservation and Curtailment Measures:

- (a) Declare a Water Shortage Emergency.
- (b) Provide proper notice to all customers and to all local news media.
- (c) Eliminate all water leaks.
- (d) Prohibit all Class 3 uses of water.
- (e) Prohibit all Class 2 uses of water except Domestic uses for kitchens, bathrooms, and laundries.
- and industrial entitlements (f) Curtail all commercial (except Health Care Facilities) by 100%.
- Curtail Residential entitlements by the same percentage as the projected shortage.
- (h) Curtail entitlements to all wholesale customers by the same percentage as the projected shortage.
- Begin billing all customer water usage in excess of curtailed entitlement at the normal rate plus an excess usage charge of \$8.50 per 1,000 gallons.

#### D. Rationing Stage:

- Criteria: Treated water available is below demand and raw water supplies are no more than 3 percent above the level necessary to meet essential needs, and impthe Sopilaton or the President and/or Manager of Kentucky Water Service, mandatory rationing is required to insure adequate water is available to maintain public health and safety. JAN 1 3 1989
- Conservation and Curtailment Measures: 2.

PURSUA - IU OU KAR SOLI.

- (a) Declare Water Shortage Rationing. SECTION 9/20/ (b) Provide proper notice to all pretagers and to all local news media.
- (c) Eliminate all water leaks.
- (d) Prohibit all Class 3 and Class 2 uses of water.

- (e) Curtail all commercial and industrial entitlement (except Health Care Facilities) by 100%.
- (f) Curtail all residential and wholesale entitlements by the same percentage as the projected shortage.
- (g) Implement service interruptions to portions of system in accordance with approved published schedule. The schedule shall be provided to all local media.
- (h) Begin billing customer water usage in excess of curtailment entitlement at the normal rate plus an excess usage charge of \$9.50 per 1,000 gallons.

Section 8. <u>Enforcement of Water Restriction</u>. Any person who violates the provisions of this Plan, who fails to carry out the duties and responsibilities imposed by this Plan, or who impedes or interferes with any action undertaken or ordered pursuant to this Plan shall be subject to the following:

- (a) If the utility official charged with implementation and enforcement of this Plan learns of any violation of any water use restriction imposed, a written notice of the violation shall be affixed to the property where the violation occurred and mailed to the customer of record. Said notice shall describe the violation and order that it be corrected, cured, or abated immediately or within 48 hours.
- (b) The notice will inform the customer of his or her right to appeal by requesting a hearing before the utility's designee. If a hearing is requested by the customer, he or she shall be given full opportunity to be heard before termination. The governing body shall make findings of fact and decide whether service should continue or terminate.
- (c) Any customer whose water service is terminated for violating provisions of this water curtailment plan shall be subject to the approved reconnection fee prior to reconnection of service.
- (d) Any residential or non-residential water east the residential or non-residential water east the residential or non-residential water east the allotments established pursuant to this water showtage response plan will be subject to excess-use charges.
  - (1) "Excess-use charges" will be collected based on the amount by which a customer's use exceeds the water allotments established pursuant to this Water Shortage Response Plan.
  - (2) Any monies collected through excess use charges shall not be accounted for as income, but shall be placed in a reserve account that is dedicated to addressing water shortage problems and water conservation initiatives.
  - (3) However, the excess usage charge billing provisions of this Plan shall not be put in effect if a county or city ordinance containing penalty provisions is in effect to assist enforcement of this Plan.

# Section 9. Request for Exception.

- (a) Exception to water use restrictions: If compliance with any curtailment measure authorized herein would cause a customer to bear extraordinary hardship, that individual or entity may apply to the Kentucky Water Service Company for an exception. For these purposes, "extraordinary hardship" shall be defined as a condition which may threaten health and safety, or cause property or economic losses, each of which must be shown to be substantially more severe than the sacrifices borne by other users. If extraordinary hardship is found to exist, then an exception shall be granted and a written waiver issued to the customer. If an appeal is made, water service shall be continued until a decision is announced. Any person aggrieved by the decision may file a complaint with the Public Service Commission.
- (b) Exception to curtailment surcharge: Exceptions to excess use charges shall not be considered or granted.

Section 10. <u>Severability</u>. If any provision of this Plan is declared invalid by the courts, the remainder of the Plan and its applicability to other persons and circumstances shall not be affected by that declaration.

Section 11. <u>Effective Date</u>. This Plan shall take effect immediately upon approval by the Public Service Commission.

PUBLIC SERVICE COMMISSION OF KENNICKY EMERITIVE

.调13 989

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# APPENDIX A Kentucky Water Service Company, Inc. Clinton, Kentucky

PROJECTED DEMAND WORKS	HEET FOR			
		(Month)	(Year	r)
The information below (1) month.	would be used	to estimate proje	cted demand	for one
Calculations will be do	one at the beg	inning of each mo	nth.	
Average use in(Iast Month)	for the past	5 years:		
Average use in (Last Month)	for 2 years	ago:		
Average use in (Iast Month)	for 1 year a	go:		
Average use in(Last Month)	for current	year:		
Average use in (This Month)		_		
Average use in (This Month)				
Average use in (This Month)	for 1 year a	go:		
Usage Notes:				
Weather Notes:				
				-
Average projected use for _		PUBLIC SETTION OF KENT	GK XV	
			ME.	
Without conservation me With advisory conservat	ion measures	<del>385 1 3</del>	-1939	gpc
( reduc	•	PURSUA <del>TENDRO</del> JUCTION	<del>37 v. m <b>v 911.</b></del> 9 z 15. z	abq
With alert conservation (More than	reduction)	EY:	20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	gpd
With emergency conservation (More than	tion measures reduction)	THE SECTION OF SECTION		
With rationing conservat	·	***************************************		gpd
More than	reduction)			~~~

DATE OF	r ISS		anuary	dav	1954		DATE EFFE	CTIVE			1947	
ISSUED	RV .	H.	E. Gray	bea1	•	Vice	President		Somerset,	day Kent	year ack <del>v</del>	

Form for Filing Rate Schedules	For Community, Town or City
	P. S. C. No
	Reviser SHEET No.
Kentucky Water Service Company, Incorporate  Name or Issuing Corporation	
Mana or Essena confirma	Original SHEET No.
CLASSIFICATION	OF SERVICE
	RATE PER UNIT
PRIVATE FIRE PROTECTION SI	RVICE
Availability	
Available for private Sprinkler Spri	
•	
<u>Rate</u>	
4" Connection \$ 7.50 per month	9000
6" Connection \$ 15.00 per month	on 18070
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DATE OF ISSUE

September 15, 1949

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DATE OF ISSUE January DATE EFFECTIVE November month Somerset, Kentucky President

ISSUED BY . name of officer

M. E. Graybeal

title

) DATE OF	ISSUE January		1954	DATE EFFECTIVE	November	9,	19
	month	day	year		month	day	70
: \$	NCL	1	0		•		

ISSUED BY Walley less

Vice President

Somerset, Kentucky

	Somerset, Middlesboro, Clinton FOR and Adjacent Territory
	P. S. C. Ky. No1
	Original Sheet No1
Kentucky Water Service Company, Inc.	Cancelling P. S. C. Ky. No0
	Sheet No
RULES AND REGULATIO	ONS -
INDEX	
	Sheet <u>Number</u>
Territory Served	<b>3</b> (2) (2)
Definitions Applicable to Rules and Reg	gulations 4-5
Rules and Regulations	6 to 24 incl.
Rule No	
1. Rules & Regulations Governing of Service	g Rendering 6
2. Application for Water Service	6
3. Use of Water in Accordance wi	• • • • • • • • • • • • • • • • • • •
	•
	PUELIC SERVICE COMMISSION
6. Service Charges	JAN 1 4 1963 8
7. Customers Deposits	CSKS.
8. Street Service Connections	ENGINEERING DIVISION . 9
9. Customers Service Pipes	9–10
10. Plumbing Must be Approved by	Company 11
11. Meters and Meter Installation	n 11 .
12. Meter Tests and Test Fees	11–12
13. Public Fire Hydrants	13
DATE EFF	January 10, 1963
TE OF ISSUE December 20, 1962 DATE EFF  Month Day Year	Month Day Year
JED BY M. K. Graybeal Vice Presiden	
Name of Officer Title	Address

*				
			Somerset, Midd FOR and Adjacent To	lesboro, Clinton erritory
			P. S. C. Ky. No	1
			-	heet No. 2
	Kentuck	y Water Service Company, Inc.	Cancelling P. S. C. Ky. N	o0
				Sheet No
		- RULES AND REGULATION	ONS	·
		INDEX - Cont'd		
	14.	Private Fire Hydrants	13-	14
•	15.	Fire Hydrants in Unincorpora	ted Areas	15
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	21.	Abatements and Refunds	JAN 1 4 1963	
	22.	Boiler and Engine Water Supply	by CASS ENGINEERING DIVISION	
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	24.	Liability of Company		20
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E OF ISSUE	December	20, 1962 DATE EFF	ECTIVE January 10.	1963
	onth	Day Year	· · · · · · · · · · · · · · · · ·	Day Year

Vice President

Title

\_UED BY \_\_\_\_\_ Name of Officer

M. E. Graybeal

Somerset, Kentucky c8.92

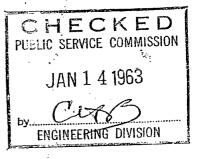
Address

	Somerset, Middlesboro, Clinton FOR and Adjacent Territory
	P. S. C. Ky. No1
	Original Sheet No. 3
Kentucky Water Service Company, Inc.	Cancelling P. S. C. Ky. No.
	Sheet No
RULES AND REGULATION	ons `

TERRITORY TO WHICH BULES, REGULATIONS AND SERVICE CLASSIFICATIONS APPLY:

The Rules, Regulations and Service Classifications contained in this tariff apply in the following

City of Somerset and contigous territory in Pulaski County, Kentucky City of Middlesboro and contigous territory in Bell County, Kentucky City of Clinton and contigous territory in Hickman County, Kentucky



14

TE OF ISSUE.	December	20. 1962	•	DATE EFFECTIVE	January	10,	1963		_
IE OF ISSUE.	Month	Day	Year		Month	Day	, continues et l'et	Year	
UED BY M. E. Graybeal		beal -	Vice	President	Somers	et, Ken	tucky		
	of Officer		· ,*	<b>l</b> itle	Address			•	
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	FOR and Adjacent Territory
	P. S. C. Ky. No1
	Original Sheet No. 13
Kentucky Water Service Company, Inc.	Cancelling P. S. C. Ky. No.
	Sheet No
RULES AND REGULATI	IONS
by the Public Service Commission, be in conformity with the rules an Commission.	
13. PUBLIC FIRE HYDRANTS:	
(a) All public fire hydrants shall be by the Company.	furnished, installed and maintained
(b) Any expenses for repairs caused by of the municipality or by members for by the municipality.	the negligence of the employees of the fire department will be paid
(c) The use of fire hydrants will be refor the extinguishing of fires and fire hydrant for construction purposition flushing severs or gutters or for permitted by the Company for the the co	l water shall not be taken from any poses, sprinkling or washing streets, any other use, unless specially
(d) Inspections and tests of public fi Company at convenient times and re	easonable intervals CKED PUELIC SERVICE COMMISSION
(e) Whenever a change in location, size ordered by the municipality such at the expense of the municipality	change will be made by 4140 Company
14. PRIVATE FIRE SERVICE:	ENGINEERING DIVISION
of property or persons, or to have or to protect any persons or prope or otherwise, and it shall be free for damages on account of any inju	of fire on said premises, such wailable and no other or greater. asidered in any manner an ex insuror

"E OF ISSUE <u>December</u> Month

JED BY M. E. Graybeal Name of Officer

1962

Day

Year

Vice President

Title

Somerset, Middlesboro, Clinton

January 10,

Address

Month

DATE EFFECTIVE

1963

c8.92

Day

Somerset, Kentucky

	Somerset, Middlesboro, Clinton FOR and Adjacent Territory
	P. S. C. Ky. No1
	Original Sheet No. 14
Kentucky Mater Service Company, Inc.	Cancelling P. S. C. Ky. No0
	Sheet No
RULES AND REGULA	TIONS
(b) Private fire service shall be con and conditions of an application which is on file in the Company's	for Special Connection, a copy of

- (c) The entire cost of the labor and materials for installing a private fire service connection will be paid by the Customer and any work done by the Company in connection therewith will be at the expense and risk of the Customer. The Company will make the tap in its main and will furnish and install the street service connection from the main to the property line which work shall be done at the expense of the Castomer.
- (d) A gate valve with indicator post controlling the entire supply will be placed at or near the curb or property line of the street or which the main is located and any valve pit or van to high may be required will be furnished at the expense of the Customeric SERVICE COMMISSION
- (e) The entire private fire service system shall be subject 4to the inspection, test and approval of the Company before the service is made effective. by COSS
- (1) A private fire service connection is furnished for the proper of supplying water for the extinguishment of accidental fires only and the use of water from such a connection for any other purpose is absolutely forbidden.
- (g) Water used for extinguishing accidental fires will not be charged for if prompt notice is give to the Company of such use.
- (h) Private fire protection service may at any time be furnished at the option of the Company through a line guarded by a positive or detector meter which will be furnished and installed by the Company at the Customer's cost and expense. The meter will be set in a brick or concrete vault or chamber, properly drained and protected, located on the Customer's property at a point as near as possible to the point of entry on the premises and the said vault or chamber will be constructed at the expense of the Customer.

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TE OF ISSUE.	December	20,	1962	DATE EFFECTIVE_	January	10,	1963
	Month	Day	Year		Month	Day	Year
UED BY	M. E. Graybe	al	Vi	ce President	Somers	et, Ken	tucky
Name	of Officer			Title	Addres	s	0.8-92

For .	Commu	nities	Served	(Listed	below)
Z OI		Communi	ty, Town	· <del>- · · · · · · · · · · · · · · · · · ·</del>	•
	P. S. C.		No2	)	ارگ مار افوا
Rev	ised	Original Revised	SHEET	No. 2	441
Co	ncelling P	S. S. C.	No.		

Kentucky Water Service Company, Inc.

Original Original SHEET No.

#### CLASSIFICATION OF SERVICE

#### MUNICIPAL FIRE HYDRANTS

RATE PER UNIT

#### AVAILABILITY

Available by contract within the cities and counties of the communities served upon written notification resulting from appropriate resolution by the governing body. Installation to be made only on Kentucky Water Service Company, Inc.'s distribution system and only on mains of sufficient size and/or capacity.

In unincorporated areas and sparsely populated areas, the minimum distance between hydrants shall be 1,000 feet.

No main extensions shall be required for fire hydrants installation only, except by the Company's Main Extension Agreement as approved per these rules and regulations.

#### RATES

\$50.00 each per year First 60 hydrants Somerset Pulaski County 45.00 each per year Excess 60 hydrants year 40.00 each per Middlesboro Bell County All Hydrants 40.00 each per year @ All Hydrants Clinton Hickman County



April 26, 1978 - Wordin

DATE OF ISSUE April 26 1978

DATE EFFECTIVE December 22, 1947

SSUED BY L. B. Dodson

Vice President-Gen. Mgr.

201 N. Main St. Somerset, Ky. 42

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	For	Communities Served	(L:	isted	bel	Y)
I OI	Community, Town					
		•	~			

P. S. C.

No.\_\_\_2

Revised

Original SHEET No. 2

Kentucky Water Service Company, Inc.
Name or Issuing Corporation

Cancelling P. S. C.
Original Jorigina

Original SHEET No. \_

CLASSIFICATION OF SERVICE

MUNICIPAL FIRE HYDRANTS

RATE PER UNIT

#### AVAILABILITY

Available by contract within the cities and counties of to communities served upon written notification resulting from appropriate resolution by the governing body. Installation to be made only on Kentucky Water Service Company, Inc.'s distribution system and only on mains of sufficient size and/or capacity.

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#### RATES

First 60 hydrants \$50.00 each per Somerset year Fulaski County æ 45.00 each per Excess 60 hydrants 40.00 each per year Middlesboro all Hydrants Bell County 8 40.00 each per year All Hydrants Clinton Hickman County

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ENGLIEERING DIVISION

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DATE OF ISSUE

April 26 1978

DATE EFFECTIVE

April 26, 1978 - Wording December 22, 1947 - Rate

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201 N. Main St

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Vice President-Gen. Mgr.

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		·	S C Ky No	2	
				Sheet No1	5
Kenta	cky Water Service Compan	y, Inc. Cance	olling P. S. C. Kv	. No1	
W. A. C.		Cance		-	
		AND DEGIT LONG		_ Sheet No	
	RULES A	AND REGULATIONS			
	shall, upon completi which thereafter sha	, located at or near on of construction,, b ll assume responsibli	the curb or precome vested in the come vested in the community of the curb of	roperty line in the Company nance.	
	(j) Any repairs or maint Customer, whether do the Customer's expen	ne by the Customer or	the Company,	will be at	
* * * * * * * * * * * * * * * * * * *		· · · · · · · · · · · · · · · · · · ·			
	(k) The entire private f	ire service connaction the property line of	n and all part	ts of it which	
	or other indicating	or controlling device	and all parte	and appurte-	
		tter where located sho	all be under	he sole juris-	•
	diction of the Compa	ny.	A.		
	broken only in case and the Customer mus of any such seal. (m) No pipe or fixture of served by the Compan	aled by the Company as of fire or as specially timediately notify to the connected with a private shall also be connected any other source.	ly permitted by the Company of te fire service ted with pipe	the Company the breaking connection	
	(n) The Company shall de	termine the mixe and l	location of an	v connections	
		r private fire service			
15.	TIRE HYDRANTS IN UNIN		The second of th	-	
13.	DELETED		C E D A ONE MANAGE BOY	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
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OF ISSUE Apri	1 26, 1978	DATE EFFECTIVE		10, 1963 - B	
Mont	Day Year		Month	Day Y	ear
3YL.	B. Dodson Vic	ePresident	Somerset,	Kentucky	
Name of Off		Title	Address		
	V. COO		-		

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	FOR and Adjacent Territory
	P. S. C. Ky. No2
	Original Sheet No. 16
Kentucky Water Service Company, Inc.	
Rentitery water believe output, inc.	Cancelling P. S. C. Ky. No.
RULES AND REGULAT	Sheet No.
15. Cont'd	
	(D)
<u>DELETED</u>	
	* ************************************
TCHEC	KED
Public service	COMMISSION
MAY 23	1978
	$\mathcal{U}$
16. DISCONTINUANCE OF WATER SERVICE:	g division
(a) Service rendered under any applica	강화가 하는 사람들이 사람들이 가지 나는 수 있는 것이 되었다. 그는 사람들은 사람들이 가장 가장 하는 것이 되었다.
discontinued by the Company after	
following reasons:	
(1) For wilfull or indifferent was	ste of water due to any cause.
	ter and its connections from injury protect and maintain the service
	rty of the Customer in a condition
(3) For molesting or tampering by knowledge of the Customer, with	the Customer; or others with the the the connections, service
pipe, seal or any other applied regulating the Customer's water	ance of the Company controlling or er supply.
(4) For failure to provide the Con	
(A) TO THE WILL WAS A STATE OF	Trong & Culpidge Litt Office Leadon
	April 26, 1978- Deletion

Day Year
B Dodson Vice President

April

Name of Officer

08,98

Somerset, Kentucky

Month

Address

Somerset, Middlesboro, Clinton

	For .	Communities	Served	(Listed below)
	roi .	Commun	ity, Town	
		P. S. C.	No	2
	Rev	Lsed	l SHEET	No. 2
'n.	Ca	ncelling P. S. C.	No	

Kentucky Water Service Company, Inc.

Original (Original)

Original SHEET No. \_\_\_\_\_

#### CLASSIFICATION OF SERVICE

# MUNICIPAL FIRE HYDRANTS RATE PER UNIT AVAILABILITY

Available by contract within the cities and counties of the communities served upon written notification resulting from appropriate resolution by the governing body. Installation to be made only on Kentucky Water Service Company, Inc.'s distribution system and only on mains of sufficient size and/or capacity.

In unincorporated areas and sparsely populated areas, the minimum distance between hydrants shall be 1,000 feet.

No main extensions shall be required for fire hydrants installation only, except by the Company's Main Extension Agreement as approved per these rules and regulations.

#### RATES

Hickman County

Somerset
Pulaski County
Excess 60 hydrants
Middlesboro
Bell County
Clinton

First 60 hydrants

# 50.00 each per year

# 45.00 each per year

# 40.00 each per year

CHECKED
PUBLIC SERVICE COMMISSION

MAY 23 1978

ENGLICERING DIVISION

DATE OF ISSUE.

April 26 -1978 month day 2 year

April 26, 1978 - Wording DATE EFFECTIVE December 22, 1947 - Rate month day rear

ISSUED BY

B. Dodson

Vice President-Gen. Mg

201 N. Main St.

Bu

Marka Somerset, Ky. 4250

Form for Filing Rate Schedules	For <u>Hiddlesboro</u> Kenty Community, Town or	Cità Segà
	P. S. C. No. 1  1 {erspal   Revised} SHEET	No/
KENTUCKY WATER SERVICE COMPANY, IEC.  Name or Issuing Corporation	Cancelling P. S. C. No	No
CLASSIFICATION OF	SERVICE	
		RATE PER UNIT
	. /	
This rate is applicable within the City  Kentucky and vicinity.  AVAILABILITY OF SERVICE		
Available for general domestic, commerciato customers on emisting main or secondary water distribution system.  PATE (NET)  First 2,000 gallons used per montant sext 10,000 gallons used per montant sext 20,000 gallons used per montant sext 50,000 gallons used per montant sext 100,000 gallons used	the desired the second	\$1.75 0.60 par H ga 0.50 par H ga 0.10 par H ga 0.30 par H ga 0.25 par H ga
5/8 or 3/h inch meter 1 inch meter 1 1/h inch meter 1 1/2 inch meter 2 inch meter 3 inch meter 4 inch meter		KED COMMISSION 4 1963

Service will be supplied under Company's Coneral Rules & Regulations. 7.La

April h, 1950 month day DATE OF ISSUE. year

DATE EFFECTIVE

Billing Due April 10, 1950

year

ISSUED BY

President

Somerset, Kentucky BRAFFE

for Filing Rate Schedules	For Clinton, Kentucky & Vicinity  Community, Town or City  P. S. C. No. 2
ps	Original SHEET No. 1
Kentucky Water Service Company, Inc.	Cancelling P. S. C. No.
Name or Issuing Corporation	Original SHEET No. 10
CLASSIFICATION	OF SERVICE

	No. 10
CLASSIFICATION OF SERVICE	
	RATE PER UNIT
PPLICABLE	
This rate is applicable within the City of Clinton, Kentucky and vicinity.	
VAILABILITY OF SERVICE	
Available for general domestic, commercial, and industrial services to customers on existing main or secondary lines of the Company's water distribution system.	
ATE (NET)	
First 2,000 gallons used per month Next 8,000 gallons used per month Next 20,000 gallons used per month Next 20,000 gallons used per month All over 50,000 gallons used per month	\$2.00 .60 per M gals .50 per M.gals .40 per M gals .25 per M gals
•	
MINIMUM MONTHLY CHARGES	
5/8 or 3/4 inch meter \$ 2.00 1 inch meter 2.00 1 1/4 or 1 1/2 inch meter 2.50 2 inch meter 3.50 3 inch meter 6.00 4 inch meter 9.25 6 inch meter 17.50	
ervice will be supplied under Company's General Rules and Regulations.	3
The Design of the Company of the last states and negatives.	
JUL 11 1952 Checked by Mack Goodrich July 11, 1952	
PUBLIC SERVICE COMMISSION Billing	Bug
	1952
month day year month da	y year

orm for Filing Rate Schedules	For Wickliffe and Vicin	ity, Kentucky
		2
	Original SHEE	T No. 12
TEA	,	<u> </u>
KENTUCKY WATER SERVICE COMPANY, INC. Name or Issuing Corporation	•	
	Original SHEE	1 NG
CLASSIFICATION (	OF SERVICE	-
		RATE PER UNIT
APPLICABLE		
This rate is applicable within the city and vicinity, Ballard County, Kentucky.	of Wickliffe	
AVAILABILITY OF SERVICE		
Available for general domestic, Commerci service to customers on existing main of the Company's water distribution system.	r secondary lines of	
RATE (NET)		
First 1,000 gallons used per	month	\$2.00 (Minimum 1.00 per M ga
Next 4,000 gallons used per Next 5,000 gallons used per	month	.75 per M ga
Next -10,000 gallons used per	month	.60 per M ga
Next 10,000 gallons used per	month	.50 per M ga
Next 10,000 gallons used per Next 10,000 gallons used per	month	.30 per M ga
Next 10,000 gallons used per 50,000 gallons used per	month	.25 per M ga
MINIMUM MONTHLY CHARGES	4-63	
5/8 or 3/4 inch meter	\$ 2.00	
1 meter	2.50	
$1\frac{1}{4}$ or $1\frac{1}{2}$ inch meter 2 inch meter	3.50 5.00	
3 inch meter	7.50	
4 inch meter	11,00	
6 inch meter	20.00	
Service will be supplied under Company's gen	eral rules and regulations	1/5
	'y o E Haberli	irl /
140V 2 ( 1952	March 2, 1953 C.E. 74	
PUBLIC SERVICE COMMISSION		
ATE OF ISSUE 11- 7 1952 DA	Billing Due ATE EFFECTIVE December 1	
month day year		day year

ISSUED BY Me Benjacer

Vice President

Somerset, Kentucky

DATE OF ISSUE September 18, 1957

DATE EFFECTIVE May 10, 1957

month day year

ISSUED BY Wester Vice President Somerset, Kentucky

address

form for Filing Rate Scheduses	For Somerset, Ferguson & Vicinity  Community, Town or City  P. S. C. No. 2  2ND   Original   SHEET No. 2
KENTUCKY WATER SERVICE COMPANY, INC.  Name or Issuing Corporation	Cancelling P. S. C.   No.   1
CLASSIFICATIO	N OF SERVICE
	RATE PER UNIT

CLASSIFICATION OF SERVICE	
	PER UNIT
PLICABLE	1
This rate is applicable in Somerset, Ferguson and Vicinity,	
Kentucky.	-
ATLABILITY OF SERVICE	
Available for general domestic, commercial and industrial service to customers on existing main or secondary lines of the Company's water distribution system.	
TE (NET)	
First 1,000 gallons used permonth  Next 1,000 gallons used per month  Next 4,000 gallons used per month  Next 19,000 gallons used per month  Next 25,000 gallons used per month  100,000 gallons used per month  100,000 gallons used per month  100,000 gallons used per month	per M gallons
MINIMUM MONTHLY CHARGES	
5/8 or 3/4 inch meter \$ 2.50	
1 inch meter 3.35 11 or 12 inch meter 3.85	EQ 1 8 1958
2 inch meter 4.60 PUBL	id servi
3 inch meter (.10	MMISSION
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·n-30 19	-
Service will be supplied under Company's Central Rules & Regula	世歌·E D
	TICE COMMISSION
INN	1 4 1963
JAIV	
Issued by authority of an order of the Public Service Commission of Kentucky in ENGINEE	RING DIVISION

month Somerset, Ky. Vice President & Gen. Mgr.

address

Form for Flling Rate Schedules	For HIGHE	ommunity, I	own or City	<b>y</b>	
1	P. S. C	=	No. 317		
	{	Original	SHEET 1	vo. 3	
TANK TANK	Cancelling 1				
KENTUCKY WATER SERVICE COMPANY, INC.  Name or Issuing Corporation				No. 2	
	{	Revised	SHEET	NO	••
CLASSIFICATION	OF SERVICE				
		X-M(A-4, MAL-HIMA-HIMA-HIMA-HIMA-HIMA-HIMA-HIMA-HIMA		RATE /	
				PER UNIT	130
APPLICABLE				- / N	الله المالية
AFFLICABLE				ران بران در مر	
This rate is applicable within the	City Limits of	Middles	boro, ∤	D MY	
Kentucky & vicinity.			\frac{1}{2}	San X Co	
AVAILABILITY OF SERVICE				1 10 m	
A vailable for general domestic, con	mmercial and in	dustria	l servi	ce Lur.	/,6'
to customers on existing main or sec					1,1/2
water distribution system.				4	Ch
RATE (NET)					
First 1 500 relland used non v	m om th			<b># 7 00</b>	
First 1,500 gallons used per many Next 8,500 gallons used per many set				\$ 1.90 .60 pe	r M ga
Next 10,000 gallons used per i	month )		-	.50 pe	r M ga
Next 30,000 gallons used per in Next 50,000 gallons used per in					r M ga r M ga
Next 100,000 gallons used per i				.25 pe	
All over 290,000 gallons used per	month/		ļ	.20 pe	r M ga
MINIMUM MONTHLY C	HARGES				
	,				
5/8 or 3/4 inch meter	\$ 1.90				
DDROVED 1 inch meter	2.50 3.00				
2 inch meter	4.00		المراجع		
3 inch meter	7.00	_			
6 inch moter	12.00 20.00				
UBLIC SERVICE CUMMISSION 6 Inch meter	1 13				
ENGINEERING DIVISION	1,63				
Service will be supplied under Compa	any's General R	ules & 1	Regulat:	ions.	
				,	
				(25	
				V	
1		Rill:	ing due		J
DATE OF ISSUE Sept. 19, 1957	ATE EFFECTIVE	~ .		<b>1</b> 957	
month day year		month	day	year	
ISSUED BY Wice Vice	President	Son	erset.	Kv.	

M. E. Traybear

address

title

orm for Filing Rate Schedules	For Somerset, Ferguson & Vicinity
	Community, Town or City
·	P. S. C. No. 2
•	2 rd   Grights   SHEET No. 2
KENTUCKY WATER SERVICE COMPANY, INC.	Cancelling P. S. C. No. 1
Name or Issuing Corporation	1st (Cristal) SHEET No. 1

	(10,1501)	
CLASSIFICATION O	F SERVICE	YO A DIVER
		RATE PER UNIT
APPLICABLE		
This rate is applicable in Somerset, Fer	guson and Vicinity	
Kentucky.	subon and vicinity,	
AVAILABILITY OF SERVICE		
Available for general domestic, commercial service to customers on existing main or Company's water distribution system.	al and industrial secondary lines of the	
RATE (NET)		
First 1,000 gallons used permontl Next 1,000 gallons used per mont	.95 pe	r M gallons
Next 4,000 gallons used per mont	th .90 pe	m M gallons
Next 19,000 gallons used per mont Next 25,000 gallons used per mont	ch .75 pe	m M gallons
Next 25,000 gallons used per mont		r M gallons
Next 25,000 gallons used per mont	<b>.</b> 55 pe	m M gallons
Next 100,000 gallons used per mont	th .40 pe	M gallons
All Over 200,000 gallons used per mont	pe de la companya de	r M gallons
MINIMUM MONTHLY CHA	ARGES TO T	t ct
5/0/ 2/h inch maken	\$ 2.50 B	
5/8/or 3/4 inch meter 1 inch meter	3 35	1 1
$1\frac{1}{4}$ or $1\frac{1}{2}$ inch meter	3.85 DEC	1 3 1958
2 inch meter	1, 60	A TO STATE
3 inch meter	7.10 PUBLI	¢ servi¢
4 inch meter		MISSION
6 inch meter	20.10	
	3/	
Service will be supplied under Company	General Rules & Regulati	ons.
	CHECKED	(d)
Issued by authority of an order of the	DEC 1 9 1958	
Public Service Commission of Kentucky in	Par	
Case No. 3054 dated June 27, 1956	billing due	1
A - 1- 10-5/	mal/	, 1957
month day year	MESSAGE LICITATE	ay year
SSUED BY McGayleial Vice President	& Gen. Mgr. Somerset	К <del>v</del> .
<u> </u>	address	·
M. E. natherforetr title	aggress	

Name or Issuing Corporation	lst	$-\left\{ \begin{array}{l} \text{Original} \\ \text{Revised} \end{array} \right\}$ SHEE	T No. 2
CLASSIFICATION OF	F SERVICE		
			RATE PER UNIT
APPLICABLE			
This rate is applicable for Mt. Sterling served by Kentucky Water Service Company		and Environs	
AVAILABILITY			
Available for general domestic, commerce service to customers on existing main of Company's water distribution system	ial and indu r secondary	istrial lines of the	
RATE (NET)			
Next 1,000 gallons used permonth Next 10,000 gallons used permonth Next 10,000 gallons used permonth Next 10,000 gallons used per month Next 25,000 gallons used per month Next 50,000 gallons used per month 100,000 gallons used permonth 1	th h th th	.70 pe .60 pe .50 pe .40 pe	r M gallons r M gallons r M gallons r M gallons r M gallons r M gallons
MINIMUM MONTHLY	CHARGES	TEV T	The same of the sa
5/8 or 3/4 inch meter  1 inch meter  1½ or 1½ inch meter  2 inch meter  3 inch meter  4 inch meter  6 inch meter	\$ 2.3 3.0 3.7 5.0 8.0 12.0	00 Z 75 DE 00 PUBL 00 COM	C 1 8 1958 C SERVI
Service will be supplied under Company's	Gmmeral Rule	se & Regulation	ns
	CHEC DEC 1	3KED 9 1958	16
Issued by authority of an order of the Public Service Commission of Kentucky in	kw		
	E EFFECTIV	Dec.	3, 1958
month day year		month d	lay year

ISSUED BY

M. E. noreybener title

Somerset, Ky.

	FOR Middlesboro, Kentucky & Vicinit
	P. S. C. Ky. No
	Revised Sheet No. 3
KENTUCKY WATER SERVICE COMPANY, INC.	Cancelling P. S. C. Ky. No
	Original Sheet No. 2
RULES AND REGULATI	
APPLICABLE	
This rate is applicable within the City Limi	ts of Middlesboro, Kentucky
AVAILABILITY OF SEEVICE	
Available for general domestic, commercial a on existing main or secondary lines of the C	nd industrial service to customers ompany's water distribution system.
First 1,000 gallons used per month	* 9 40 (
next 9,000 gallons used per month	\$ 2.40 (minimum) .85 per M gallons
Next 15,000 gallons used per month	.75 per M gallons
Hext 25,000 gallons used per month	.60 per M gallons
Next 50,000 gallons used per month	.50 per M gallons
Next 100,000 gallons used per month All Over 200,000 gallons used per month	.40 per M gallons .35 per M gallons
The state of the s	•aa ba u Barran
MINIMUM MONTHLY CHARG	
5/8 or 3/4 inch meter	\$ 2.40
l inch meter	2.40
1 1/4 or 1 1/2 inch meter	3,50
2 inch meter	5.00
3 inch meter	9.50
4 inch meter 6 inch meter	97 56 . N 30 *
o and the same	JAN.
٠,٠	9.50 14.50 27.50 JAN.30 1971 ELED ieral Rules & Regulations.
Service will be supplied under Company's per	ieral Rules & Regulations.
Issued by authority of an order of the Publi in Case No. 4198, dated October 4, 1963.	Le Service Commission SERVICE CURRESSION
	JUN 3 0 1965
TE OF ISSUE October 4, 1963 DATE EFF	BECTIVE Angus ENGINEERING DIVISION 1965
Month Day Year	Month Day Year
SUED BY Ma Stryfice Vice President	Somerset, Ky.
Name of Officer Title	Address
$\checkmark$	

Form for filling Rate Schoolegaties

## PUBLIC SERVICE COMMISSION

KERTUCKY WATER SERVICE COMPANY, INC. Name of Issuing Corporation

For	Clinton.	Mv. &	Vic	inity	
	Community	, Town	or	City	

Community,	Town or City
P.S.C. NO.	2
Revised	SHEET NO. 3
CANCELLING P.S	.c. no. 1
Revised	SHEET NO. 2

		HABI NV.
	CLASSIFICATION OF SERVICE	
		PER UNIT
APPLICABLE This rate and Vicini	is applicable within the City of Clinton, Ken	tucky
PIPATEABILITY	OR REMAICE	
of the Com	for general domestic, commercial and industri constoners on amisting main or secondary line pany's water distribution system.	.al
RATES (not)		6.4 in 4
First Mext Mext Mext Mext Over	15,000 gallons used per month .90 pc 25,000 gallons used per month .90 pc	intental ir 4. gallons ir 4 gallons ir 4 gallons ir 4 gallons ir 4 gallons
Æ A ≪U	HINIMUM MONARTA CAYNORR	
	5/8 or 3/4 inch meter \$ 3.00 1 or 1 1/4 inch meter 6.60 1 1/2 inch meter 12.25 2 inch meter 13.50 3 inch meter 50.00	49
	4 inch meter 93.00 6 inch meter 166.00 1 be appplied under Company's Ceneral Bules	Exculations.
Sarvice wil	Le supplies under Company's Coneral Bules	The Control of the Co

					و د د د د د د د د د د د د د د د د د د د	THE RESERVE AND ADDRESS OF THE PARTY OF THE	L. 1	\$ 13
0.488.08.70	SUE January	21, 1971	DATE	EFFECTIVE	Billing	Dua-Maro	1 1,	13
ALE OF 19	30 DE		<del></del>		Fact.			
· · · · · · · · · · · · · · · · · · ·	IBO of Off	1	TITLE	Vice Fre	sident 8	Gen. Hr	e .	
ISSUED BY_	The Contraction		bodeon			1 -		
	Name of UII	icer	of the Pul	olic Servic	e Commis	ssion of	Ky.	ın
Issued by	Name of Off authority of	an order	December	23, 1970	_	* wy		•
0 310	3334	gateg	ic C. Bearing 4	The state of the s				

For Clinto	n, Ky.			ty
P. S. 6	- •	Vo3	-	84- <del>0-0-4</del> -
Revised	Original Revised	SHEET	No.	4
Cancelling 1	P. S. C.	No2		****
Revised	Original	SHEET	No.	3

Revised (

KENTUCKY WATER SERVICE COMPANY, INC. Name or Issuing Corporation

CLASSIFICATION OF SERVICE PER UNIT APPLICABLE This rate is applicable within the City of Clinton, Kentucky and Vicinity AVAILABILITY OF SERVICE Available for general domestic, commercial and industrial service to customers on existing main or secondary lines of the Company's water distribution system. (I)RATES (Net) \$ 4.00 (Minimum) 1,000 gallons used per month First 1.35 per M gallons 9.000 gallons used per month Next 1.15 per M gallons 1.05 per M gallons 15,000 gallons used per month Next 25,000 gallons used per month Next 50,000 gallons used per month .85 per M gallons Next 100,000 gallons used per month .65 per M gallons Over MINIMUM MONTHLY CHARGES \$ 4.00 3/4 inch meter 5/8 or 1 or 1 1/4 inch meter 8.50 1 1/2 inch meter 15.85 2 inch meter 23.70 64.40 3 inch meter 4 inch meter 121.80 214.80 6 inch meter Service will be supplied under Company's General Rules & Kegulations. Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 6195 Dated June 27, 1975.

DATE OF ISSUE July 8 year DATE EFFECTIVE Billing Due Sept.1, 1975 month day year

201 N Main St. Vice President-Gen. Mgr. ISSUED BY 2 address

For Clinton, Ky. & Vicinity
Community, Town or City
P. S. C. No
Revised Original SHEET No. 6
Cancelling P. S. C. No.
REVISED Original SHEET No. 5

RENTUCKY WATER SERVICE COMPANY, INC.
Name or Issuing Corporation

CLASSIFICATION OF SERVICE	
	RATE PER UNIT
	•
PRICABLE	
This rate is applicable within the City of Clinton,	
Kentucky and Vicinity.	
VAILABILITY OF SERVICE	
twaitable for general domestic, commercial and indust	trial
sarvice to customers on existing main or secondary 11	ines
of the Company's water distribution system.	
ATES(Net)	
Piret 1.000 gallons used per month \$ 4.50 (A)	inimum)
leth 9,000 rallons used per month 1.50 per	b 展 Estrona
	r M gallons r M gallons
	r % gallons
Next 50,000 Sallons used per month 1.05 per Over 100,000 gallons used per month .80 per	r M gallons
Odek Ing'ong Sallows ages her would	
MINIMUM MONTHLY CHARGES	
5/8 or 3/4 inch meter \$ 4.50	
1 or 1 1/4 inch meter 9.50	
1 1/2 inch meter 18.00	
2 inch meter 26.50	
3 inch meter 72.50 4 inch meter 137.90	
6 inch meter 241.50	
•	
ervică will be supplied under Company's General Rules	
Regulations.	
ssued by authority of an Order of the Public Service	Commission
f Kentucky in Case No. 6904 Dated April 17, 1978.	
TASE 1 Schedule CHEG	VEDI ()
PUBLIC SERVICE O	

DATE OF ISSUE April 25, 1978 month day year

DATE EFFECTIVE Silling Due Judy 1, 1978

month day year

MAY 1 7 1978

Vice-Pres.-Gen Mgr.

201 M Main St.

Community, Town or City
P. S. C. No. 7

Revised Original SHEET No. 7

KENTUCKY WATER SERVICE COMPANY, INC.

Name or Issuing Corporation

Cancelling P. S. C. No. 6

Revised Original SHEET No. 6

CLASSIFICATION OF SERVICE		
	RATE PER UNI	T
APPLICABLE -		
This rate is applicable in Somerset, Ferguson & Vicinity, Kentucky.		
AVAILABILITY OF SERVICE		
Available for general domestic, commercial and industrial service to customers on existing main or secondary lines of the Company's water distribution system.		
RATE (Net)		
First 1,000 gallons used per month 1.75 per M gallone to the sext 1,000 gallons used per month 1.75 per M gallone to the sext 19,000 gallons used per month 1.55 per M gallone to the sext 25,000 gallons used per month 1.45 per M gallone to the sext 25,000 gallons used per month 1.35 per M gallone to the sext 25,000 gallons used per month 1.25 per M gallone to the sext 100,000 gallons used per month 1.15 per M gallone to the sext 100,000 gallons used per month 1.04 per M gallone to the sext 100,000 gallons used per month 1.04 per M gallone to the sext 100,000 gallons used per month 1.04 per M gallone to the sext 100,000 gallons used per month 1.04 per M gallone to the sext 100,000 gallone to the	ons ons ons ons ons	
MINIMUM MONTHLY CHARGES	1	İ
5/8 3/4 inch meter \$ 4.00 1 or 1 1/4 inch meter 11.50 1 1/2 inch meter 22.00 2 inch meter 33.50 3 inch meter 92.00 4 inch meter 158.50 6inch meter 325.00		I
Service will be supplied under Company's General Rules and Regulations.    CHECKEL   Utility Regulatory Commission   Dublic Service	5/5	
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 6904 Date 197917, 1	978.	
PHASE II SCHEDULE  by Steelmann Engineering Division		

DATE OF ISSUE May 23, 1979

DATE EFFECTIVE Billing Due July 1, 1979

month day year

L. B. Dodson Vice Pres.-Gen. Mgr. 201 N Main St.

ISSUED BY

title

Somersers, Kentucky

Community, Town or City P. S. C. Revised Original SHEET No. 87 Cancelling P. S. C. KENTUCKY WATER SERVICE COMPANY, INC. Revised Original SHEET No. 7

CLASSIFICATION OF SERVICE			
PER U	CE I <b>NIT</b>		
ABLE			
rate is applicable within the City of Clinton, ky and Vicinity.			
BILITY OF SERVICE			
lable for general domestic, commercial and industrial e to customers on existing main or secondary lines Company's water distribution system.			
(Net)			
t 1,000 gallons used per month 9,000 gallons used per month 15,000 gallons used per month 25,000 gallons used per month 50,000 gallons used per month 100,000 gallons used per month 1.75 per M gallons 1.75 per M gallons			
MINIMUM MONTHLY CHARGES			
5/8 or 3/4 inch meter 5.75 1 or 1 1/4 inch meter 18.00 1 1/2 inch meter 34.50 2 inch meter 51.00 3 inch meter 147.00 4 inch meter 250.00 6 inch meter 511.00			
e will be supplied under Company's General Rules and tions.	)		
by an authority of an Order of the Utility Regulatory sion of Kentucky in Case No. 7867 Dated November 12, 1980 bject to petition for rehearing and such etper begal dings as may arise.  Utility Regulatory Commission  JAN 051981	<b>-3</b>		
Utility Regulatory Commission  JAN 05 1981  by Some by Britishing Due February Regulatory Commission  JAN 05 1981  by Britishing Due February Regulatory Commission  DATE EFFECTIVE BRITISHING Due February Regulatory Commission  JAN 05 1981			

ISSUED BY .....

L. B. Dodson

201 N. Main

Vice Pres. & Gen. Mgr.

Con no note of the delegation of the deleg

Somerset, Kentucky

CLASSIFICATION OF SERVICE RATE PER UNIT APPLICABLE This rate is applicable in Somerset, Ferguson & Vicinity Kentucky. AVAILABILITY OF SERVICE . Available for general domestic, commercial and industrial service to customers on existing main or secondary lines of the Company's water distribution system. RATE (Net) First 1,000 gallons used per month \$ 4.50 (Minimum) 9,000 gallons used per month Next 1.95 per M gallons 15,000 gallons used per month Next 1.75 per M gallons Next 25,000 gallons used per month 1.65 per M gallons 1.50 per M gallons 50,000 gallons used per month Next 100,000 gallons used per month Over 1.17 per M gallons Metered Monthly Rates for all Water Districts 1.10 per M gallons MINIMUM MONTHLY CHARGES 4.50 5/8 or 3/4 inch meter 1 or 1 1/4 inch meter 13.00 1 1/2 inch meter 25.00 2 inch meter 38.00 3 inch meter 103.50 4 inch meter 178.50 6 inch meter 365.50 Service will be supplied under Company's General Rules and Regulations. Issued by authority of an Order of the Utility Regulatory Commission of Kentucky in Case No. 7867C Bated November 12 1980 but subject to petition for rehearing and such of ther legal proceedings as may arise. JAN 05 1981

DATE OF ISSUE November 24, 1980

DATE EFFECTIVE Billing

Due February 1,19

L. B. Dodson

Vice Pres.-Gen. Mgr. 201 N. Main St.

Somerset, Kentucky

name of officer

title

Community, Town or City Vicinity

P. S. C.

3rd Revised Original SHEET No. 7

KENTUCKY WATER SERVICE COMPANY, INC.

Cancelling P. S. C.

No. 6

Name or Issuing Corporation

2nd Revised Original SHEET No. 7

CLASSIFICATION OF SERVICE	
	RATE PER UNIT
APPLICABLE	-
This rate is applicable within the City of Clinton, Kentucky and Vicinity.	
AVAILABILITY OF SERVICE	
Available for general domestic, commercial and industrial service to customers on existing main or secondary lines of the Company's water distribution system.	
RATES (Net)	-
First 1,000 gallons used per month \$ 6.60 (Minimum)  Next 9,000 gallons used per month 3.05 per M gal  Next 15,000 gallons used per month 2.90 per M gal  Next 25,000 gallons used per month 2.65 per M gal	lons lons lons
Next 50,000 gallons used per month 2.35 per M gal Over 100,000 gallons used per month 2.00 per M gal	lons
MINIMUM MONTHLY CHARGES	
5/8 or 3/4 inch meter \$ 6.60 1 or 1 1/4 inch meter 20.45 1 1/2 inch meter 39.10 2 inch meter 57.90	(I)
3 inch meter 166.15 4 inch meter 281.80 6 inch meter 580.10	(I)
Service will be supplied under Company's General Rules and Regulations.	
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 6370 Dated April 9, 1982.  Public Service Commission	45
MAY 1 0 1982  by RATES AND TARIFFS	

DATE OF ISSUE April 21, 1982 year

DATE EFFECTIVE Billing Due June 1, 1982 . month day year

Jollson Vice Pres -Gen. Mgr. 201 N. Main St Somerset / Ky address title name of officer 42501

L. B. Dodson

For Somerset, Ferguson & Vicinity
Community, Town or City

P. S. C.

No.....7

Revised Original SHEET No. 10

Cancelling P. S. C.

No. 7

2nd Revised SHEET No. 7

## <u>KENTUCKY WATER SERVICE COMPANY, INC.</u> Name or Issuing Corporation

CLASSIFICATION OF SERVICE	
	RATE PER UNIT
ADDITION DIE	
APPLICABLE	
This rate is applicable in Somerset, Ferguson & Vicinity Kentucky.	
AVAILABILITY OF SERVICE	·
Available for general domestic, commercial and industrial service to customers on existing main or secondary lines of the Company's water distribution system.	
RATE (Net)	-
First 1,000 gallons used per month \$ 5.15 (Minimum)  Next 9,000 gallons used per month 2.20 per M gal  Next 15,000 gallons used per month 1.90 per M gal  Next 25,000 gallons used per month 1.80 per M gal	lons lons lons
Next 50,000 gallons used per month 1.65 per M gal Over 100,000 gallons used per month 1.29 Per M gal	
MINIMUM MONTHLY CHARGES	
5/8 or 3/4 inch meter \$ 5.15 1 or 1 1/4 inch meter 14.75 1 1/2 inch meter 28.15 2 inch meter 42.25 3 inch meter 113.80	(I)
4 inch meter 196.35 6 inch meter 402.50	(I)
Service will be supplied under Company's General Rules and Regulations.	
Issued by authority of an order of the Rublic Service Commissor    Of Kentucky in Case No. 8370 Dated    April 19 E 19 82 E 19    Public Service Commission    MAY 1 0 1982    by    RATES AND TARIFFS	sion S

DATE OF ISSUE April 21, 1982

DATE EFFECTIVE Billing Due June 1, 1982 . month day year

Gen. Mgr., 201 N Main St. Somerset, ISSUED BYname of officer address

L. B. Dodson

Community, Town or City

No. 6 P. S. C.

Cancelling P. S. C.

KENTUCKY WATER SERVICE COMPANY, INC.

3rd Revised Original SHEET No. 7

CLASSIFICATION OF SERVICE	
	PER UNIT
PPLICABLE	
This rate is applicable within the City of Clinton, Centucky and Vicinity.	
AVAILABILITY OF SERVICE	
Available for general domestic, commercial and industrial service to customers on existing main or secondary lines of the Company's water distribution system.	1
RATES (Net)	1
First 1,000 gallons used per month 9,000 gallons used per month 15,000 gallons used per month 15,000 gallons used per month 2.95 per M gallons used per month 2.70 per M gallons used per month 2.40 per M gallons used per month 2.08 per M gallons	lons (I) lons lons lons
MINIMUM MONTHLY CHARGES	
5/8 or 3/4 inch meter \$ 6.60 1 or 1 1/4 inch meter 20.45 1 1/2 inch meter 39.10 2 inch meter 57.90 3 inch meter 166.15 4 inch meter 281.80 6 inch meter 580.10	
Service will be supplied under Company's General Rules and Regulations.	eff
Issued by authority of Agreed Orders in Franklin Circuit Court Civil Action Nos. $81-CI-0020$ and $82-CI-0528$ BLIC SERVICE (P. S. C. Nos. $7867$ and $8370$ Dated January 31, $1983$ FFECT	IAE NCKA CDMWI22101
APR O 1	1983
PURSUANT TO 80	1//
BY: ///02	bee
DATE OF ISSUEFebruary 10, 1983  Month day year  DATE EFFECTIVE Billing I month	day Yes

title

name of officer

Vice Pres. - Gen. Mgr. 201 N. Main St

address

L. B. Dodson

ISSUED BY

Somerset, KY

42501

For Middlesboro Ky & Vicinity

P. S. C. No. 7 Form for Filing Rate Schedules P. S. C. 5th Revised Original SHEET No. No.....7 Cancelling P. S. C. WATER SERVICE COMPANY, -INC. Name or Issuing Corporation Original SHEET No. 4th Revised

CLASSIFICATION OF SERVICE		
	RA' PER U	TE UNIT
APPLICABLE	-	
This rate is applicable within the City Limits of Middlesboro, Kentucky and Vicinity.		
AVAILABILITY OF SERVICE	w <sup>*</sup>	
Available for General Domestic, Commercial and Industrial service to customers on existing main or secondary lines of the Company's water distribution system.		
RATE (Net)		-
First 1,000 gallons used per month 5.15 (Minimum 9,000 gallons used per month 2.10 per M gallons used per month 1.90 per M gallons used per month 1.75 per M gallons used per month 1.60 per M gallons used per month 1.60 per M gallons used per month 1.46 per M gallons used per mo	llons llons llons llons llons	(1)
MINIMUM MONTHLY CHARGES		
5/8 or 3/4 inch meter \$ 5.15 1 or 1 1/4 inch meter 15.15 1 1/2 inch meter 28.85 2 inch meter 44.20 3 inch meter 121.90 4 inch meter 210.80 6 inch meter 434.20		
Service will be supplied under Company's General Rules and Regulations.	64	
Issued by authority of Agreed Orders in Franklin Circuit KEI	CTIVE CTIVE	
PURSUANT TO / SECTI	807 KJ	

DATE OF ISSUEFebruary month

DATE EFFECTIVE Billing

day month year

title

<u>N.Mai</u>n St.

ISSUED BY name of officer <u> Vice. Pres. - Gen. Mgr. </u>

address

For	
Community, Town or City	
P. S. C. No	
6th Revised Original SHEET No. 8	
Cancelling P. S. C. No. 7	

### KENTUCKY WATER SERVICE COMPANY, INC.

Name or Issuing Corporation

5th Revised {Original | SHEET No. 8

	CLASSIFICATION	N OF SERVICE	PUBLIC SERVICE	COMMISSION
			OF KENT	CK RATE PER UNIT
APPLICAB	LE			100 1
		- Oite Timi	JAN 1	1984
Middlesb	ate is applicable within thoro, Kentucky and Vicinity.	e City Limi	PURSUANT TO 8 SECTION	1941, 1
AVAILABL	LITY OF SERVICE		Je ce	1
service	ble for General Domestic, C to customers on existing ma ompany's water distribution	in or secon	nd Industrial dary lines	
Rate Net		P. S. C. O	rder, January	26, 1984
First Next Next Next Next	1,000 gallons used per 9,000 gallons used per 15,000 gallons used per 25,000 gallons used per 50,000 gallons used per	month month month month	1.90 per 1.75 Per 1.60 Per	M Gallons M Gallons M Gallons M Gallons
Over	100,000 gallons used per	month	1.45 Per	M Gallons
	MINIMUM MONTHLY ME	TER CHARGES		
	5/8 or 3/4 inch meter  1 or 1 1/4 inch meter  1 1/2 inch meter  2 inch meter  3 inch meter  4 inch meter  6 inch meter	r 15. r 29. r 44. r 124. r 215.	15 per month 15 per month 00 per month 75 per month 80 per month 30 per month 70 per month	
	Fern Lake Surcharge	a	56.43 cents p M gallons	used (
Surcharge	e to be shown separately on	the custom	er. 2 montairy	
Service v	vill be supplied under Compa	any's Gener	al Rules and	Regulations
Issued by Kentucky	authority of an Order of an Order of an dated January 26, 1984 in	the Public Case No. 8	Service Commi 370-1.	ssion of

title

ISSUED BY

DATE EFFECTIVE January 1, 19 day

Exec. Vice Pres.-Gen. Mgr. 201 N. Main St

L. B. Dodson

address Somerset, Ky.

For Middles	boro, KY & Vic		
P. S. C	No	7	
7th Revised	Original SHEET	No.	8
Cancelling P	. S. C. No	7	
6th Revised	$\left\{ egin{array}{l}  ext{Original} \  ext{Revised} \end{array}  ight\}  ext{SHEET}$	No.	8

KENTUCKY WATER SERVICE COMPANY, INC.
Name or Issuing Corporation

_	RATE PER UNIT
APPLICABLE	v .
This rate is applicable within the City Limits of Middlesboro, Centucky and Vicinity.	
VAILABILITY OF SERVICE	
Available for General Domestic, Commercial and Industrial service to customers on existing main or secondary lines of the Company's vater distribution system.	
RATE NET	
Usuage Blocks PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE  P.S.C. Order, February 3,1987  Monthly Rate	
First 1,000 gallons  Next 9,000 gallons  Next 15,000 gallons  Next 25,000 gallons  Next 50,000 gallons  Over 100,000 gallons  SECTION 9 (1)  Over 100,000 gallons  SY: Lengtogae  \$ 5.20 Minimum  2.05 Per 1,000 gallon  1.80 per 1,000 gallon  1.65 per 1,000 gallon  1.65 per 1,000 gallon  1.50 per 1,000 gallon  1.50 per 1,000 gallon	.s .s
MINIMUM MONTHLY METER CHARGES	
Meter Size Minimum Usage Minimum Bill	
5/8 inch or 3/4 inch 1,000 gallons 1 inch or 1 1/4 inxh 6,000 gallons 15.45 1/2 inch 2 inch 2 inch 3 inch 4 inch 68,400 gallons 128.26 4 inch 127,500 gallons 221.65 6 inch 281,500 gallons 452.65	
Fern Lake Surcharge/ Month \$.4953 per 1,000 gallons Surcharge to be shown separately on the customer's monthly bill.	R
Service will be supplied under Company's General Rules and Regulations.	
Issued by authority of an Order of the Public Service Commission Kentucky, dated February 3, 1987 in Case No. 9385	

month month day year day year 201 N. Main St. Exec. Vice Pres.-Gen Mgr. ISSUED BY name of officer L. B. Dodson title address Somerset, KY 42501

For	Mid	dl	es	bo	or	0	<i>,</i>	K	Y	&	V	i	С	i	n	i	t.	Υ.	
	••••								Tow										

P. S. C.

No. 8

8th Revised Original SHEET No. 8

Cancelling P. S. C.

No. 7

THE AQUA CORPORATION

Name or Issuing Corporation

KENTUCKY WATER SERVICE COMPANY, INC

7th Revised Original SHEET No. 8

	C	CLASSIFICATION OF SERVICE	
			RATE PER UNIT
APPLICA	BLE '	-	
This ra	ate is applicable vand Vicinity.	within the City Limits of Middlesboro,	
<u> AVAILABII</u>	LITY OF SERVICE		
to custom	ole for General Dome mers on existing mai stribution system.	estic, Commercial and Industrial service in of secondary lines of the Company's	
RATE NET		Case No. 9385	
		P.S.C. Order, February 3, 1987	
Usa	ge Block	Monthly Rate	
First Next Next Next Next Over	1,000 gallons 9,000 gallons 15,000 gallons 25,000 gallons 50,000 gallons 100,000 gallons	5.20 Minimum 2.05 per 1,000 gallons 1.95 per 1,000 gallons 1.80 per 1,000 gallons 1.65 per 1,000 gallons 1.50 per 1,000 gallons	
	MIN	IMUM MONITHLY METER CHARGES	0
Meter S		Minimum Usage Minimum Bill 1,000 gallons 5.20	6 1990
l inch 1/2 inch 2 inch 3 inch		6,000 gallons 15.45 5 5 6 13,000 gallons 29.50 21,400 gallons 45.88 68,400 gallons 128.26 5	MAY 1 PURS:: v. oc/::
4 inch 6 inch Ca	,	127,500 gallons 221.65 281,500 gallons 452.65 Order, Dated May 16, 1990	ď
Fern Lake Surcharg	Surcharge/Month ge to be shown separ	\$.5930 per 1,000 gallons rately on the customer's monthly bill. er Company's General Rules and Regulations.	I /5
		der of the Public Service Commission, in Case No. 90-067.	

DATE OF ISSUE May 21, 1990

DATE EFFECTIVE

May 16, 1990

month

day

year

ISSUED BY

name of officer

Exec. Vice President-Gen. Mgr.

title

P. O. Drawer A

L. B. Dodson

resident-den. F. O.

Somerset, KY 42502

Form for filing Rate Schedules		entucky & Vicinity ity, Town or City
	P.S.C. NO7	
	5th Revised SH	EET NO8
KENTUCKY WATER SERVICE COMPANY, INC.		s.c. No. 7
Name of Issuing Corporation	4th Revised SH	EET NO. 8
CLASS	IFICATION OF SERVICE	
		RATE
		PER UNIT
APPLICABLE		
This rate is applicable within the Cit	y of Clinton, Kentucky and vio	cinity.
AVAILABILITY OF SERVICE		
Available for general domestic, commercustomers on existing main or secondar distribution system.	cial and industrial service to y lines of the company's water	o r
RATES (Net)	Monthly Rate	
Next 9,000 gallons used per month Next 9,000 gallons used per month Next 15,000 gallons used per month Next 25,000 gallons used per month Next 50,000 gallons used per month Over 100,000 gallons used per month	4.25 Per 1,000 Gallon: 3.90 Per 1,000 Gallon: 3.55 Per 1,000 Gallon: 3.15 Per 1,000 Gallon:	5
MINIMUM MONTHLY CHARGES	MINIMUM USAGE MINIMUM	BILL
	11,200 Gallons 50.43 17,600 Gallons 75.39 57,900 Gallons 217.89 100,700 Gallons 369.75 250,500 Gallons 764.38	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE  IAN 1 1001  URSUANT TO 807 KAR 5:011,
		SECTION 9 (1)
Service will be supplied under company	's General Rules and Regulation	Y: Moy ATME
DATE OF ISSUE November 6, 1990	DATE EFFECTIVE	Billing Due Jan. 1, 1991
SSUED BY Starling & Oregon	TITLE Secretary	-Treasurer
Namé of Officer/ Starling S. Gregory  Issued by authority of an Order o in Case No. 89-340 dated Octo	P.O. Box Lexington f the Public Service Commit ber 10, 1990	

Form for filing Rate Schedules	For Middlesboro, Kentuck Community, Town	y & Vicinity or City
	P.S.C. NO. 8	
	8th Revised SHEET NO.	9
KENTUCKY WATER SERVICE COMPANY, INC.	CANCELLING P.S.C. NO.	
Name of Issuing Corporation	7th Revised SHEET NO.	
	th hevised shadi no	
CLASSIFICAT	ION OF SERVICE	and the second s
		RATE
		PER UNIT
APPLICABLE		
This rate is applicable within the City Limits and Vicinity.	of Middlesboro, Kentucky	
AVAILABILITY OF SERVICE		
Available for General Domestic, Commercial and tomers on existing main or secondary lines of bution system.		
RATE (Net)		
Usage Blocks PSC Or	der, October 10, 1990	
<del></del>	Monthly Rate	
	5.60 Minimum 2.25 Per M Gallon	
Next 15,000 gallons	2.05 Per M Gallon	
, ,	1.95 Per M Gallon 1.75 Per M Gallon	
	1.60 Per M Gallon PUBLIC SERVICE	
MINIMUM MONTHLY METE	OF KEN	TUCKY
Meter Size Minimum Usage	Minimum Bill EFFEC \$ 5.60	TIVE
5/8 inch or 3/4 inch 1,000 gallons 1 inch or 1-1/4 inch 6,000 gallons		1991
1-1/2 inch 13,000 gallons 2 inch 21,400 gallons	32.00 49.22 <b>PURSUANT TO 8</b>	07 KAR 5:011
3 inch 68,400 gallons	137.55 SECTION	9(1),
4 inch 127,500 gallons 6 inch 281,500 gallons	236.85 BY: PUBLIC SERVICE COMM	telle
Fern Lake Surcharge/Month \$.5930 per 1,000	The second secon	MISSION MANAGER
Surcharge to be shown separately on the custome Service will be supplied under company's General	er's monthly bill.	
DATE OF ISSUE November 6, 1990	DATE EFFECTIVE Billing	Due Jan. 1, 1991
SSUED BY Starling Diffegory	TITLE Secretary-Treasur	er
Name of Officer	P.O. Box 546 Lexington, KY 405	85
Issued by authority of an Order of the in Case No.89-340 & 90-067dated October 10	Public Service Commission of	f Kentucky

or Filing Rate Scheduses	For Con	munities :		(List	ed bel
Or Fitting Trace Schickwick		Communit	y, Town	•	
	P.	8. C.	No	<u> </u>	· 4
	Revised	Original Revised	SHEET	No.	2
	Compatitio	ng P. S. C.	, No	3	
Kentucky Water Service Company	THC.		;	<del></del>	1, 1
Name or insuing Corporation	Origina	Original Revised	SHEET	No	
		(	· .		· .
CLASSIFICATION	OF SERVICE				
MUNICIPAL FIR	e hydrants	4.			TEUNET
	• .		<u>,i</u>		
		* •** 			
A MARIE TO THE THEORY THROUGH THE THROUGH THE THROUGH THE THROUGH THE THROUGH		-	-		*
AVAILABILITY	अनुव्यक्ति मुख्य			- :	
				Ì ~	
Available by contract within	the cities	and cour	ties	Dr. ri	18
ommunities served upon written no	tirication	resultin	g iro	Ľ.	- 1
ppropriate resolution by the gove	erning body	. Instal		1	. ]
o be made only on Kentucky Water	Service Con	mairy, ri	10. 5		
istribution system and only on me	Tills of Sail	ricient s	1136		
nd/or capacity.	enamaala no	ulated s	7297		
In unincorporated areas and a he minimum distance between hydra	sparsely pu	he 1 000	feet.		
ne minimum distance between sydrand ito main extensions shall be	econived for	r fire by	rdrant	<b>.</b> .	
nstallation only, except by the	Company's Ma	ain Exter	sion		
greement as approved per these r	iles and re	gulations		<u> </u>	
Attachatic or charace for ourse re			t	7	
RATES			r		
E half in about the control of the c					

First 60 hydrants \$50.00 each per year Somerset 45.00 each per year Pulaski County Excess 60 hydrants 40.00 each per All Hydrants vear Middlesboro Bell County 40.00 each per year All Hydrants Clinton

Hickman County

CHECKED FUBLIC SERVICE COMMISSION MAY 23 1978 ERING DIVISION

DATE OF ISSUE

DATE EFFECTIVE

April 26,

Vice President-Gen. Mgr.

201 N. Main

### Utility Type: Investor-Owned Water Companies Period: 1/1/1989

Utilities of Kentucky, Inc.

• Water Operating Revenue

15900	Utilities of Ken	tucky, Inc.	
Water Ope	erating Revenu	e (Ref Pg. 30	))
	Beginning Year Customers	Year End Customers	Amount
Operating Revenues			
Unmetered Water Revenue (460)	0	0 .	\$0.00
Metered Water Revenue (461)			
Sales to Residential Customers (461.1)	5,208	5,220	\$780,584.30
Sales to Commercial Customers (461.2)	805	816	\$248,698.29
Sales to Industrial Customers (461.3)	22	19	\$47,720.65
Sales to Public Authorities (461.4)	0	0	\$0.00
Sales to Multiple Family Dwellings (461.5)	0	0	\$0.00
Sales through Bulk Loading Stations (461.6)	0	0	\$0.00
Total Metered Sales	6,035	6,055	\$1,077,003.24
Fire Protection Revenue (462)			
Public Fire Protection (462.1)	51	37	\$13,474.23
Private Fire Protection (462.2)	2	2	\$11,395.28
Total Fire Protection Revenue	53	39	\$24,869.51
Other Sales to Public Authorities (464)	36	48	\$49,603.53
Sales to Irrigation Customers (465)	0	0	\$0.00
Sales for Resale (466)	0	0	\$0.00
Interdepartmental Sales (467)	0	0	\$0.00
Total Sales of Water	6,124	6,142	\$1,151,476.28
Other Water Revenues			
Forfeited Discounts (470)			\$0.00

Total Water Operating Revenues	\$1,261,242.35
Total Other Water Revenues	\$109,766.07
Provision for Rate Refunds (475)	\$0.00
Other Water Revenues (474)	\$0.00
Interdepartments Rents (473)	\$0.00
Rents from Water Property (472)	\$0.00
Miscellaneous Service Revenues (471)	\$109,766.07

#### 15900 Utilities of Kentucky, Inc. 01/01/1990 - 12/31/1990

Water Operating Revenue (Ref Page: 30)

		etgen, Pas Sto California	
Operating Revenues			
Unmetered Water Revenue (460)	0	0	\$0.00
Metered Water Revenue (461)	e en la companya de l	y Million Victoria, como personal como en en en el 180 mente el como de arres debetados finados appares moderag	retirents from 1997 a voet rolls - 1 tes fise Anti-Angeleen, de extrato de AMME i fill de trop de estroblechigate de T
Sales to Residential Customers (461.1)	5,220	5,238	\$810,324.17
Sales to Commercial Customers (461.2)	816	810	\$261,531.73
Sales to Industrial Customers (461.3)	19	24	\$45,435.79
Sales to Public Authorities (461.4)	48	48	\$51,493.71
Sales to Multiple Family Dwellings (461.5)	0	0	\$0.00
Sales through Bulk Loading Stations (461.6)	0	0	\$0.00
Total Metered Sales	6,103	6,120	\$1,168,785.40
ire Protection Revenue (462)			
Public Fire Protection (462.1)	2	2	\$13,082.95
Private Fire Protection (462.2)	37	40	\$12,174.96
Total Fire Protection Revenue	39	42	\$25,257.91
Other Sales to Public Authorities (464)	0	0	\$0.00
ales to Irrigation Customers (465)	0	0	\$0.00
ales for Resale (466)	0	0	\$0.00
nterdepartmental Sales (467)	0	0	\$0.00
otal Sales of Water	6,142	6,162	\$1,194,043.31
other Water Revenues			
orfeited Discounts (470)			\$0.00
Aiscellaneous Service Revenues (471)			\$3,736.15

4/2/2007 Page 1 of 2

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#### 15900 Utilities of Kentucky, Inc. 01/01/1990 - 12/31/1990

Water Operating Revenue (Ref Page: 30)

Designating Conc. Construency (See East Continuers encount	
lents from Water Property (472)	\$0.00
iterdepartments Rents (473)	\$0.00
ther Water Revenues (474)	\$0.00
rovision for Rate Refunds (475)	\$0.00
otal Other Water Revenues	\$3,736.15
otal Water Operating Revenues \$1,	197,779.46

4/2/2007

PublicRepAction Page 1 of 3

### Utility Type: Investor-Owned Water Companies Period: 1/1/1991

Utilities of Kentucky, Inc.
• Water Statistics - old

- Water Statistics

# Water Statistics - old (Ref Pg. 33)

	Gallons
Customer Type:	
Residential (460)	0
Commericial (460)	0
Industrial (460)	0
Total (460)	0
Residential (461)	272,146,100
Commercial (461)	105,503,500
Industrial (461)	23,464,400
Total (461)	401,114,000
Private Fire-Protection Service (462)	0
Public Fire-Protection Service (463)	600,000
Other Sales to Public Authoorities (464)	36,511,000
Sales to Irrigation Customers (465)	0
Sales for Resale (466)	0
Total Gallons of Water Sold	438,225,000

15900 Utilities of Kentucky	y, Inc.	
Water Statistics (Ref Pg.	35)	
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased		
4.Total Produced and Purchased		
6.Water Sales:		
7. Residential		
8. Commercial		
9. Industrial		
10. Bulk Loading Stations		
11. Resale		
12. Other Sales		
13.Total Water Sales		
15.Other Water Used:		
16. Utility/water treatment plant		
17. Wastewater plant		
18 System flushing		
19. Water main breaks/leaks		
20. Storage tank overflow		
19. Fire department		
20. Other		
21. Total Other Water Used		
Total Water Sold or Used ( line 13 + line 23)		
25. Unaccounted for Water Loss: line 4 - (line 13		
+ line 23) 28. Unaccounted for Water Loss Percentage		
( line 23 divided by Line 4)		0

e 40°

A 45"

3.10

### Utility Type: Investor-Owned Water Companies Period: 1/1/1991

Utilities of Kentucky, Inc.
• Water Statistics - old

- Water Statistics

# Water Statistics - old (Ref Pg. 33)

	Gallons
Customer Type:	
Residential (460)	0
Commericial (460)	0
Industrial (460)	0
Total (460)	0
Residential (461)	272,146,100
Commercial (461)	105,503,500
Industrial (461)	23,464,400
Total (461)	401,114,000
Private Fire-Protection Service (462)	0
Public Fire-Protection Service (463)	600,000
Other Sales to Public Authoorities (464)	36,511,000
Sales to Irrigation Customers (465)	0
Sales for Resale (466)	0
Total Gallons of Water Sold	438,225,000

PublicRepAction Page 3 of 3

15900 Utilities of Kentucky	, Inc.	
Water Statistics (Ref Pg.	35)	
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased		
4.Total Produced and Purchased		
6.Water Sales:		
7. Residential		
8. Commercial		
9. Industrial		
10. Bulk Loading Stations		
11. Resale		
12. Other Sales		
13.Total Water Sales		
15.Other Water Used:		
16. Utility/water treatment plant		
17. Wastewater plant		
18 System flushing		
19. Water main breaks/leaks		
20. Storage tank overflow		
19. Fire department		
20. Other		
21. Total Other Water Used		
Total Water Sold or Used (line 13 + line 23)		
25. Unaccounted for Water Loss: line 4 - (line 13 + line 23)		
28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)		О

#### 15900 Utilities of Kentucky, Inc. 01/01/1992 - 12/31/1992

Water Statistics - old (Ref Page: 33)

Gelous Company of the Company br>Company of the Company of the Compan
Customer Type:
Residential (460)
Commericial (460)
Industrial (460)
Total (460) 0
Residential (461) 275,774,200
Commercial (461) 106,067,000
Industrial (461) 21,213,400
Total (461) 403,054,600
Private Fire-Protection Service (462)
Public Fire-Protection Service (463) 600,000
Other Sales to Public Authorities (464) 20,613,400
Sales to Irrigation Customers (465)
Sales for Resale (466)
Total Gallons of Water Sold 424,268,000

4/2/2007 Page 1 of 3

#### 15900 Utilities of Kentucky, Inc. 01/01/1992 - 12/31/1992

Water Statistics (Ref Page: 35)

1.V	Vater Produced, Purchased and Distributed:
2.	Water Produced
3.	Water Purchased
14.9	otal Produced and Purchased
6.V	Vater Sales:
550	Residential
8.	Commercial
9.	Industrial
10.	Bulk Loading Stations
400	Resale
12.	Other Sales
13.	Total Water Sales
15.	Other Water Used:
16.	. Utility/water treatment plant
17.	Wastewater plant
18	
19.	Water main breaks/leaks
20.	Storage tank overflow
19.	
20.	Other
21.	Total Other Water Used
Tot	al Water Sold or Used ( line 13 ★ line 23)

4/2/2007 Page 2 of 3

part .

#### 15900 Utilities of Kentucky, Inc. 01/01/1992 - 12/31/1992

Water Statistics (Ref Page: 35)

25. Unaccounted for Water Loss: line 4 - (line 13 + line 23)

28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)

0

#### 15900 Utilities of Kentucky, Inc. 01/01/1993 - 12/31/1993

Water Statistics - old (Ref Page: 33)

gradient de la company de la c
Customer Type:
Residential (460)
Commercial (460)
Industrial (460)
Total (460)
Residential (461) 298,091;700
Commercial (461) 110,616,700
Industrial (461) 26,107,700
Total (461) 434,816,100
Private Fire-Protection Service (462)
Public Fire-Protection Service (463) 700,000
Other Sales to Public Authoorities (464) 3,462,700
Sales to Irrigation Customers (465) 0
Sales for Resale (466)
Total Gallons of Water Sold 438,978,800

#### 15900 Utilities of Kentucky, Inc. 01/01/1993 - 12/31/1993

Water Statistics (Ref Page: 35)

(Soutispe Contention)

1.Water Produced, Purchased and Distributed:	
2. Water Produced	
3. Water Purchased	
4.Total Produced and Purchased	
6.Water Sales:	
7. Residential	
8. Commercial	
9. Industrial	
10. Bulk Loading Stations	
11. Resale	
12. Other Sales	
13.Total Water Sales	
15.Other Water Used:	
16. Utility/water treatment plant	
17. Wastewater plant	
18 System flushing	
19. Water main breaks/leaks	
20. Storage tank overflow	
19. Fire department	
20. Other	
21. Total Other Water Used	
Total Water Sold or Used ( line 13 + line 23)	

4/2/2007 Page 2 of 3

#### 15900 Utilities of Kentucky, Inc. 01/01/1993 - 12/31/1993

Water Statistics (Ref Page: 35)

25. Unac	counted for Water Loss: line 4 - (line 13 + line 23)	

28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)

4/2/2007 Page 3 of 3

### Utility Type: Investor-Owned Water Companies Period: 1/1/1994

Utilities of Kentucky, Inc.

- Water Statistics old
- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

# Water Statistics - old (Ref Pg. 33)

	Gallons
Customer Type:	
Residential (460)	0
Commericial (460)	0
Industrial (460)	0
Total (460)	0
Residential (461)	301,835,000
Commercial (461)	112,005,000
Industrial (461)	26,450,000
Total (461)	440,290,000
Private Fire-Protection Service (462)	0
Public Fire-Protection Service (463)	700,000
Other Sales to Public Authoorities (464)	3,500,000
Sales to Irrigation Customers (465)	0
Sales for Resale (466)	0
Total Gallons of Water Sold	444,490,000

15900 Utilities of Kentucky, Inc.		
Water Statistics (Ref Pg. 35)		
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased		
4.Total Produced and Purchased		
6.Water Sales:		
7. Residential		
8. Commercial		
9. Industrial		
10. Bulk Loading Stations		
11. Resale		
12. Other Sales		
13.Total Water Sales		
15.Other Water Used:		
16. Utility/water treatment plant		
17. Wastewater plant		
18 System flushing		
19. Water main breaks/leaks		
20. Storage tank overflow		
19. Fire department		
20. Other		
21. Total Other Water Used		
Total Water Sold or Used ( line 13 + line 23)		
25. Unaccounted for Water Loss: line 4 - (line 13		
+ line 23)		
28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)		0

### Plant Statistics - Part B (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply G

Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method C

PublicRepAction Page 6 of 6

15900 Utilities of Kentucky, Inc.		
Plant Statistics (Ref Pg. 36)	Give the following information	
Number of fire hydrants, by size		
Number of private fire hydrants, by size		
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well		
If produced, whether supply is by gravity, pumping or a combination		
Type, capacity, and elevation of reservoirs at overflow and ground level	Type =STANDPIPE; Capacity =180,000; Elevation=0	
Miles of main by size and kind	Type =PVC, GALV.,WI,; Size =2" - 24"; Miles =0	
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.		
Type of disinfectant, number of units and capacity in pounds per 24 hours		
Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit (steam/electric/int. combustion) also whether pump is high/low duty		
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH		
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report		
Capacity of clear well	0	
Peak month, in gallons of water sold		
Peak day, in gallons of water sold		

# Utility Type: Investor-Owned Water Companies Period: 1/1/1995

Utilities of Kentucky, Inc.

- Water Statistics old
- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

### Water Statistics - old (Ref Pg. 33)

	Gallons
Customer Type:	
Residential (460)	0
Commericial (460)	0
Industrial (460)	0
Total (460)	0
Residential (461)	304,604,203
Commercial (461)	113,032,597
Industrial (461)	26,692,667
Total (461)	444,329,467
Private Fire-Protection Service (462)	0
Public Fire-Protection Service (463)	706,422
Other Sales to Public Authoorities (464)	3,532,111
Sales to Irrigation Customers (465)	0
Sales for Resale (466)	0
Total Gallons of Water Sold	448,568,000

15900 Utilities of Kentucky, Inc.		
Water Statistics (Ref Pg.	35)	
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased		
4.Total Produced and Purchased		
6.Water Sales:		
7. Residential		
8. Commercial		
9. Industrial		
10. Bulk Loading Stations		
11. Resale		
12. Other Sales		
13.Total Water Sales		
15.Other Water Used:		
16. Utility/water treatment plant		
17. Wastewater plant		
18 System flushing		
19. Water main breaks/leaks		
20. Storage tank overflow		
19. Fire department		
20. Other		
21. Total Other Water Used		
Total Water Sold or Used ( line 13 + line 23)		
25. Unaccounted for Water Loss: line 4 - (line 13		
+ line 23)		
28. Unaccounted for Water Loss Percentage (line 23 divided by Line 4)		0

15900 Utilities of Kentucky, Inc.		y, Inc.
Plant Statistics - Part B	(Ref	Pg. 34)
	Type	
Choose one to indicate the type of Water Supply	G G	

Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method C

15900 Utilities of Kentucky, Inc.		
Plant Statistics (Ref Pg. 3	Give the following information	
Number of fire hydrants, by size		
Number of private fire hydrants, by size		
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well		
If produced, whether supply is by gravity, pumping or a combination		
Type, capacity, and elevation of reservoirs at overflow and ground level	Type =ELEVATED TANK 1; Capacity =1,250,000; Elevation=0	
Miles of main by size and kind	Type =PFC,GALV, WS,; Size =2,4,6,8,10,12,; Miles =13	
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.		
Type of disinfectant, number of units and capacity in pounds per 24 hours		
Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit(steam/electric/int. combustion) also whether pump is high/ low duty		
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH		
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report		
Capacity of clear well	0	
Peak month, in gallons of water sold		
Peak day, in gallons of water sold		

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### Utility Type: Investor-Owned Water Companies Period: 1/1/1996

Utilities of Kentucky, Inc.

- Water Statistics old
- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

# Water Statistics - old (Ref Pg. 33)

	Gallons
Customer Type:	
Residential (460)	0
Commericial (460)	0
Industrial (460)	0
Total (460)	0
Residential (461)	304,141,762
Commercial (461)	112,860,996
Industrial (461)	26,652,143
Total (461)	443,654,901
Private Fire-Protection Service (462)	705,350
Public Fire-Protection Service (463)	3,526,749
Other Sales to Public Authoorities (464)	0
Sales to Irrigation Customers (465)	0
Sales for Resale (466)	0
Total Gallons of Water Sold	447,887,000

15900 Utilities of Kentucky, Inc.  Water Statistics (Ref Pg. 35)		
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased		
4.Total Produced and Purchased		
6.Water Sales:		
7. Residential		
8. Commercial		
9. Industrial		
10. Bulk Loading Stations		
11. Resale		
12. Other Sales		
13.Total Water Sales		
15.Other Water Used:		
16. Utility/water treatment plant		_
17. Wastewater plant		
18 System flushing		
19. Water main breaks/leaks		
20. Storage tank overflow		
19. Fire department		
20. Other		
21. Total Other Water Used		
Total Water Sold or Used ( line 13 + line 23)		
25. Unaccounted for Water Loss: line 4 - (line 13		
+ line 23)		
28. Unaccounted for Water Loss Percentage (line 23 divided by Line 4)		0

### Plant Statistics - Part B (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply C

Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method C

15900 Utilities of Kentucky,	Inc.		
Plant Statistics (Ref Pg. 3	Plant Statistics (Ref Pg. 36)		
	Give the following information		
Number of fire hydrants, by size			
Number of private fire hydrants, by size			
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well			
If produced, whether supply is by gravity, pumping or a combination			
Type, capacity, and elevation of reservoirs at overflow and ground level	Type =CLINTON:2 TANKS; Capacity =1,250,000 EACH; Elevation=0		
Miles of main by size and kind	Type =; Size =; Miles =13		
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.			
Type of disinfectant, number of units and capacity in pounds per 24 hours			
Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit (steam/electric/int. combustion) also whether pump is high/ low duty			
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH			
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report			
Capacity of clear well	0		
Peak month, in gallons of water sold			

Peak day, in gallons of water sold

## Utility Type: Investor-Owned Water Companies Period: 1/1/1997

- Water Statistics old
- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

Water Statistics - old (Ref Pg. 33)

	Gallons
Customer Type:	
Residential (460)	0
Commericial (460)	0
Industrial (460)	0
Total (460)	0
Residential (461)	277,707,000
Commercial (461)	83,163,000
Industrial (461)	20,529,000
Total (461)	381,399,000
Private Fire-Protection Service (462)	15,215,000
Public Fire-Protection Service (463)	645,000
Other Sales to Public Authoorities (464)	5,273,000
Sales to Irrigation Customers (465)	0
Sales for Resale (466)	0
Total Gallons of Water Sold	402,532,000

15900 Utilities of Kentucky, Inc.		
Water Statistics (Ref Pg.	35)	
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased		
4.Total Produced and Purchased		
6.Water Sales:		
7. Residential		
8. Commercial		
9. Industrial		
10. Bulk Loading Stations		
11. Resale		
12. Other Sales		
13.Total Water Sales		
15.Other Water Used:		
16. Utility/water treatment plant		
17. Wastewater plant		
18 System flushing		
19. Water main breaks/leaks		
20. Storage tank overflow		
19. Fire department		
20. Other		
21. Total Other Water Used		
Total Water Sold or Used ( line 13 + line 23)		
25. Unaccounted for Water Loss: line 4 - (line 13 + line 23)		
28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)		О

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15900 Utilities of Ken	tucky, Inc.	
Plant Statistics - Part B	(Ref Pg. 34)	
	Туре	
Choose one to indicate the type of Water Supply	/C	

## Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method B

15900 Utilities of Kentucky, Inc.  Plant Statistics (Ref Pg. 36)	
	Give the following information
Number of fire hydrants, by size	
Number of private fire hydrants, by size	
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well	
If produced, whether supply is by gravity, pumping or a combination	
Type, capacity, and elevation of reservoirs at overflow and ground level	Type =STANDPIPE; Capacity =178,500; Elevation=0
Miles of main by size and kind	Type =CAST IRON; Size =2,4,6,8"; Miles =0
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.	
Type of disinfectant, number of units and capacity in pounds per 24 hours	
Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit (steam/electric/int. combustion) also whether pump is high/low duty	
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH	
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report	
Capacity of clear well	60000
Peak month, in gallons of water sold	
	1

Peak day, in gallons of water sold

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#### Utility Type: Investor-Owned Water Companies Period: 1/1/1998

- Water Statistics old
- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

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#### 15900 Utilities of Kentucky, Inc.

Water Statistics - old (Ref Pg. 33)

	Gallons
Customer Type:	
Residential (460)	0
Commericial (460)	0
Industrial (460)	0
Total (460)	0
Residential (461)	284,498,000
Commercial (461)	85,280,000
Industrial (461)	22,523,000
Total (461)	392,301,000
Private Fire-Protection Service (462)	17,618,000
Public Fire-Protection Service (463)	647,000
Other Sales to Public Authoorities (464)	5,030,000
Sales to Irrigation Customers (465)	0
Sales for Resale (466)	0
Total Gallons of Water Sold	415,596,000

15900 Utilities of Kentucky, Inc.		
Water Statistics (Ref Pg.	35)	
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased		
4.Total Produced and Purchased		
6.Water Sales:		
7. Residential		
8. Commercial		
9. Industrial		
10. Bulk Loading Stations		
11. Resale		
12. Other Sales		
13.Total Water Sales		
15.Other Water Used:		
16. Utility/water treatment plant		
17. Wastewater plant		
18 System flushing		
19. Water main breaks/leaks		
20. Storage tank overflow		
19. Fire department		
20. Other		
21. Total Other Water Used		
Total Water Sold or Used ( line 13 + line 23)		
25. Unaccounted for Water Loss: line 4 - (line 13 + line 23)		
28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)		0

## 15900 Utilities of Kentucky, Inc. Plant Statistics - Part B (Ref Pg. 34) Type Choose one to indicate the type of Water Supply

4/2/2007

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#### 15900 Utilities of Kentucky, Inc.

Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method

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#### 15900 Utilities of Kentucky, Inc. Plant Statistics (Ref Pg. 36) Give the following information Number of fire hydrants, by size Number of private fire hydrants, by size If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well If produced, whether supply is by gravity, pumping or a combination Type =SEE REPORT; Type, capacity, and elevation of reservoirs at overflow and Capacity =: ground level Elevation=0 Type =; Size =; Miles of main by size and kind Miles = 0Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min. Type of disinfectant, number of units and capacity in pounds per 24 hours Station Egupment. List each pump, giving type and capacity, HP of driving unit and character of driving unit (steam/electric/int. combustion) also whether pump is high/ low duty Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report Capacity of clear well 0 Peak month, in gallons of water sold

Peak day, in gallons of water sold

## Utility Type: Investor-Owned Water Companies Period: 1/1/1999

- Water Statistics old
- Water Statistics

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#### 15900 Utilities of Kentucky, Inc.

Water Statistics - old (Ref Pg. 33)

	Gallons
Customer Type:	
Residential (460)	0
Commericial (460)	0
Industrial (460)	0
Total (460)	0
Residential (461)	290,050,000
Commercial (461)	88,263,000
Industrial (461)	24,337,000
Total (461)	402,650,000
Private Fire-Protection Service (462)	16,553,000
Public Fire-Protection Service (463)	654,000
Other Sales to Public Authoorities (464)	5,745,000
Sales to Irrigation Customers (465)	0
Sales for Resale (466)	0
Total Gallons of Water Sold	425,602,000

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15900 Utilities of Kentucky	, Inc.	
Water Statistics (Ref Pg.	35)	
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased		
4.Total Produced and Purchased		
6.Water Sales:		
7. Residential		
8. Commercial		
9. Industrial		
10. Bulk Loading Stations		
11. Resale		
12. Other Sales		
13.Total Water Sales		
15.Other Water Used:		
16. Utility/water treatment plant		
17. Wastewater plant		
18 System flushing		
19. Water main breaks/leaks		
20. Storage tank overflow		
19. Fire department		
20. Other		
21. Total Other Water Used		
Total Water Sold or Used ( line 13 + line 23)		
25. Unaccounted for Water Loss: line 4 - (line 13 + line 23)		
28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)		0

#### Utility Type: Investor-Owned Water Companies Period: 1/1/2000

- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

15900 Utilities of Kentuc	ky, Inc.	
Water Statistics (Ref Pg. 35)		
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced	51,437,000	
3. Water Purchased	450,329,000	
4.Total Produced and Purchased	501,766,000	
6.Water Sales:		
7. Residential	331,146,000	
8. Commercial	98,518,000	
9. Industrial	25,685,000	
10. Bulk Loading Stations	0	
11. Resale	7,351,000	
12. Other Sales	2,558,000	
13.Total Water Sales	465,258,000	
15.Other Water Used:		
16. Utility/water treatment plant	0	
17. Wastewater plant	0	
18 System flushing	0	
19. Water main breaks/leaks	0	
20. Storage tank overflow	0	
19. Fire department	18,881,000	
20. Other	0	
21. Total Other Water Used	18,881,000	
Total Water Sold or Used (line 13 + line 23)	484,139,000	
25. Unaccounted for Water Loss: line 4 - (line 13 + line 23)	17,627,000	
28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)		3.5000

15900 Utilities of Kent	tucky	, Inc.
Plant Statistics - Part B	(Ref	Pg. 34)
	Туре	
Choose one to indicate the type of Water Supply		

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# 15900 Utilities of Kentucky, Inc. Plant Statistics - Part C (Ref Pg. 34) Type Choose one to indicate the type of Water Supply Method

http://psc.ky.gov/ufrnet/PublicRepSelect.aspx

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15900 Utilities of Kentucky, Inc.	
Pla	nt Statistics (Ref Pg. 36)
	Give the following information
Number of fire hydrants, by size	56 4" HYDRANTS, 303 6" HYDRANTS
Number of private fire hydrants, by size	2 4" PRIVATE FIRE HYDRANTS, 31 6" PRIVATE FIRE HYDRANTS
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well	
If produced, whether supply is by gravity, pumping or a combination	PUMPED FROM FERN LAKE TO PLANT, GRAVITY FROM PLANT INTO DISTRIBUTION SYSTEM
Type, capacity, and elevation of reservoirs at overflow and ground level	TWO RESERVOIRS, GROUND STORAGE 1.2 MILLION GALLONS EACH, OVERFLOW 1,418.91' GROUND 1,381.18'
Miles of main by size and kind	CLINTON:5,000' 8" CI, 33,000' 6" CI, 20,000' 4" CI, 8,000' 2" CI, 5,000' 4" PVC, 6,000' 6" PVC MIDDLESBORO: .08 MILES 1/2" GAL; 2.18 MILES 3/4" COPPER, STEEL, GAL.; 7.18 MILES COPPER,STEEL,GAL; 7.82 MILES 2" CI,PVC,WI,GAL,BARASS; .05 MILES 3" CI; 7.58 MILES 4" CI,PVC,DI; 38.46 MILES 6" DI, CI, PVC; 14.73 8" CI, DI, PVC; 2.32 MILES 10" CI,DI,PLEYCO PE; .47 MILES 12" CI' 1.05 MILES 16" DI; .02 MILES 18" DI; 1.10 MILES 20" CI; .83 MILES 24" CI
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.	GRAVITY, TWO FILTERS FLOW RATE 1041 GAL/MIN EACH. TOTAL FLOW RATE 2083 GAL/MIN. THESE FILTERS ARE HIGH RATED FOR 4 TO 5 GAL/MIN/SQ. FT
Type of disinfectant, number of units and capacity in pounds per 24 hours	PPG TABLETS, ONE FEEDER, CAPACITY 125 LBS/DAY. BLEACH SYSTEM, ONE METERING PUMP, CAPACITY 7 GALS/DAY. ONE COMPLETE DUPLICATE SPARE SYSTEM
Station Equpment. List each pump,giving type and	FERN LAKE PUMP STATION: EAST RAW WATER PUMP, 150 HP ELECTRIC MOTOR, PUMP RATE 2000 GAL/MIN.; WEST RAW WATER PUMP 125 HP ELECTRIC MOTOR, PUMP RATE 1600 GAL/MIN; OLD CENTRIFUGAL RAW WATER PUMP, 125 HP ELECTRIC

capacity, HP of driving unit and character of driving unit (steam/electric/int. combustion) also whether pump is high/ low duty	MOTOR, PUMP RATE 1800 GAL/MIN; STATION EQUIPMENT: EAST WELL PUMP, 20HP ELECTRIC MOTOR, 350 GAL/MIN, LOW SERVICE; WEST WELL PUMP, 20 HP ELECTRIC, 350 GAL/MIN, LOW SERVICE; EAST HIGH SERVICE PUMP, 20 HP ELECTRIC MOTOR, 300 GAL/MIN; WEST HIGH SERVICE PUMP, 20 HP ELECTRIC MOTOR, 265 GAL/MIN
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH	942,225 KWH
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report	NONE
Capacity of clear well	2,460,000
Peak month, in gallons of water sold	MIDDLESBORO - JULY, 42,260,400; CLINTON - DECEMBER 4,742,000
Peak day, in gallons of water sold	WE HAVE NO INFORMATION AS PEAK DAY;ONLY PEAK DAY OF PUMPING: MIDDLESBORO - 4/13/00 2,095,726: CLINTON - 12/26/00 186,000

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#### Utility Type: Investor-Owned Water Companies Period: 1/1/2001

- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

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Water Statistics (Ref Po	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced	51,805,000	
3. Water Purchased	507,750,000	
4.Total Produced and Purchased	559,555,000	
6.Water Sales:		
7. Residential	325,628,000	
8. Commercial	113,630,000	
9. Industrial	27,584,000	
10. Bulk Loading Stations	0	
11. Resale	24,915,000	
12. Other Sales	5,499,000	
13.Total Water Sales	497,256,000	
15.Other Water Used:		
16. Utility/water treatment plant	0	
17. Wastewater plant	0	
18 System flushing	0	
19. Water main breaks/leaks	0	
20. Storage tank overflow	0	
19. Fire department	20,694,000	
20. Other	0	
21. Total Other Water Used	20,694,000	
Total Water Sold or Used ( line 13 + line 23)	517,950,000	
25. Unaccounted for Water Loss: line 4 - (line 13 + line 23)	41,605,000	
28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)		7.4354

( line 23 divided by Line 4)

#### Plant Statistics - Part B (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Art. Lake

Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method Combination

15900 Utilities of Kentucky, Inc.		
Plant Statistics (Ref Pg. 36)		
	Give the following information	
Number of fire hydrants, by size	56 @ 4" FIRE HYDRANTS AND 342 @6" FIRE HYDRANTS.	
Number of private fire hydrants, by size	2 @ 4" PRIVATE FIRE HYDRANTS AND 31 @ 6" PRIVATE FIRE HYDRANTS.	
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well	ARTIFICIAL LAKE	
If produced, whether supply is by gravity, pumping or a combination	COMBINATION	
Type, capacity, and elevation of reservoirs at overflow and ground level	2 - GROUND STORAGE - 1.2 MILLION GALLONS EACH - OVERFLOW ELEVATION @ 1,418.91 FT GROUND ELEVATION @ 1,381.18 FT.	
Miles of main by size and kind	CLINTON = 5,000 FT. OF 8" CI; 33,000 FT. OF 6" CI; 20,000 FT. OF 4" CI; 8,000 FT. OF 2" CI; 5,000 FT. OF 4" PVC; & 6,000 FT. OF 6" PVC. MIDDLESBORO = .08 MILES OF 1/2" GALV.; 2.04 MILES OF 3/4" COPPER; .07 MILES OF 3/4" ST; .07 MILES OF 3/4" GALV.; 6.5 MILES OF 1" COPPER; .28 MILES OF 1" GALV.; .5 MILES OF 1" ST; 6.62 MILES OF 2" CI; .82 MILES OF 2" PVC; .16 MILES OF 2" WI; .21 MILES OF 2" GALV.; .01 MILES OF 2" BRASS; .05 MILES OF 3" CI; 6.09 MILES OF 4" CI; 1.48 MILES OF 4" PVC; .01 MILES OF 4" DI; 25.41 MILES OF 6" CI; 2.86 MILES OF 6" DI; 10.19 MILES OF 6" PVC; 8.29 MILES OF 8" CI; .88 MILES OF 8" DI; 5.56 MILES OF 8" PVC; 2.11 MILES OF 10" CI; .15 MILES OF 10" DI; .06 MILES OF 10" PLEYCO PE; .47 MILES OF 12" CI; 1.05 MILES OF 16" DI; .02 MILES OF 18" DI; 1.10 MILES OF 20" CI; AND .83 MILES OF 24" CI.	
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.	GRAVITY, TWO FILTERS, FLOW RATE OF 1,041 GPM EACH. TOTAL FLOW RATE OF 2,083 GPM. THESE FILTERS ARE HIGH RATED FOR 4 TO 5 GPM/SQ. FT.	
Type of disinfectant, number of	PPG TABLETS, ONE FEEDER, CAPACITY OF 125 LBS./DAY; BLEACH SYSTEM, ONE METERING PUMP,	

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units and capacity in pounds per 24 hours	CAPACITY OF 7 GPD; AND ONE COMPLETE DUPLICATE SPARE SYSTEM.
Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit(steam/electric/int. combustion) also whether pump is high/ low duty	FERN LAKE PUMP STATION = EAST RAW WATER PUMP, 150 HP ELECTRIC MOTOR, PUMP RATE OF 2,000 GPM; WEST RAW WATER PUMP, 125 HP ELECTRIC MOTOR, PUMP RATE OF 1,600 GPM; OLD CENTRIFUCAL RAW WATER PUMP, 125 HP ELECTRIC MOTOR, PUMP RATE OF 1,800 GPM. THESE PUMPS ARE HIGH-SERVICE PUMPS. STATION EQUIPMENT = EAST WELL PUMP, 20 HP ELECTRIC MOTOR, 350 GPM, LOW SERVICE; WEST WELL PUMP, 20 HP ELECTRIC MOTOR, 350 GPM, LOW SERVICE PUMP, 20 HP ELECTRIC MOTOR, 300 GPM; WEST HIGH-SERVICE PUMP, 20 HP ELECTRIC MOTOR, 265 GPM.
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH	942,225 KWH
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report	NONE
Capacity of clear well	2,460,000 GALLONS
Peak month, in gallons of water sold	MIDDLESBORO = JULY - 42,260,400 GALLONS. CLINTON = DECEMBER - 4,742,000 GALLONS.
Peak day, in gallons of water sold	MIDDLESBORO = 4/13/00 - 2,095,276 GALLONS. CLINTON = 12/26/00 - 186,000 GALLONS.

#### Utility Type: Investor-Owned Water Companies Period: 1/1/2001

- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

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15900 Utilities of Kentucky, Inc.		
Water Statistics (Ref Pg. 35)		
	Gallons (Omit 000`s)	Percent
1.Water Produced, Purchased and Distributed:		0
2. Water Produced	51,805,000	
3. Water Purchased	507,750,000	
4.Total Produced and Purchased	559,555,000	
6.Water Sales:		
7. Residential	325,628,000	
8. Commercial	113,630,000	
9. Industrial	27,584,000	
10. Bulk Loading Stations	0	
11. Resale	24,915,000	
12. Other Sales	5,499,000	
13.Total Water Sales	497,256,000	
15.Other Water Used:		
16. Utility/water treatment plant	0	
17. Wastewater plant	0	
18 System flushing	0	
19. Water main breaks/leaks	0	
20. Storage tank overflow	0	
19. Fire department	20,694,000	
20. Other	0	
21. Total Other Water Used	20,694,000	
Total Water Sold or Used ( line 13 + line 23)	517,950,000	
25. Unaccounted for Water Loss: line 4 - (line 13 + line 23)	41,605,000	
28. Unaccounted for Water Loss Percentage ( line 23 divided by Line 4)		7.4354

#### Plant Statistics - Part B (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Art. Lake

Plant Statistics - Part C (Ref Pg. 34)

Туре

Choose one to indicate the type of Water Supply Method Combination

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15900 Utilities of Kentucky, Inc.		
Plant Statistics (Ref Pg. 36)		
	Give the following information	
Number of fire hydrants, by size	56 @ 4" FIRE HYDRANTS AND 342 @6" FIRE HYDRANTS.	
Number of private fire hydrants, by size	2 @ 4" PRIVATE FIRE HYDRANTS AND 31 @ 6" PRIVATE FIRE HYDRANTS.	
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well	ARTIFICIAL LAKE	
If produced, whether supply is by gravity, pumping or a combination	COMBINATION	
Type, capacity, and elevation of reservoirs at overflow and ground level	2 - GROUND STORAGE - 1.2 MILLION GALLONS EACH - OVERFLOW ELEVATION @ 1,418.91 FT GROUND ELEVATION @ 1,381.18 FT.	
Miles of main by size and kind	CLINTON = 5,000 FT. OF 8" CI; 33,000 FT. OF 6" CI; 20,000 FT. OF 4" CI; 8,000 FT. OF 2" CI; 5,000 FT. OF 4" PVC; & 6,000 FT. OF 6" PVC. MIDDLESBORO = .08 MILES OF 1/2" GALV.; 2.04 MILES OF 3/4" COPPER; .07 MILES OF 3/4" ST; .07 MILES OF 3/4" GALV.; 6.5 MILES OF 1" COPPER; .28 MILES OF 1" GALV.; .5 MILES OF 1" ST; 6.62 MILES OF 2" CI; .82 MILES OF 2" PVC; .16 MILES OF 2" WI; .21 MILES OF 2" GALV.; .01 MILES OF 2" BRASS; .05 MILES OF 3" CI; 6.09 MILES OF 4" CI; 1.48 MILES OF 4" PVC; .01 MILES OF 4" DI; 25.41 MILES OF 6" CI; 2.86 MILES OF 6" DI; 10.19 MILES OF 6" PVC; 8.29 MILES OF 8" CI; .88 MILES OF 8" DI; 5.56 MILES OF 8" PVC; 2.11 MILES OF 10" CI; .15 MILES OF 10" DI; .06 MILES OF 10" PLEYCO PE; .47 MILES OF 12" CI; 1.05 MILES OF 16" DI; .02 MILES OF 18" DI; 1.10 MILES OF 20" CI; AND .83 MILES OF 24" CI.	
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.	GRAVITY, TWO FILTERS, FLOW RATE OF 1,041 GPM EACH. TOTAL FLOW RATE OF 2,083 GPM. THESE FILTERS ARE HIGH RATED FOR 4 TO 5 GPM/SQ. FT.	
Type of disinfectant, number of	PPG TABLETS, ONE FEEDER, CAPACITY OF 125 LBS./DAY; BLEACH SYSTEM, ONE METERING PUMP,	

units and capacity in pounds per 24 hours	CAPACITY OF 7 GPD; AND ONE COMPLETE DUPLICATE SPARE SYSTEM.
Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit(steam/electric/int. combustion) also whether pump is high/ low duty	FERN LAKE PUMP STATION = EAST RAW WATER PUMP, 150 HP ELECTRIC MOTOR, PUMP RATE OF 2,000 GPM; WEST RAW WATER PUMP, 125 HP ELECTRIC MOTOR, PUMP RATE OF 1,600 GPM; OLD CENTRIFUCAL RAW WATER PUMP, 125 HP ELECTRIC MOTOR, PUMP RATE OF 1,800 GPM. THESE PUMPS ARE HIGH-SERVICE PUMPS. STATION EQUIPMENT = EAST WELL PUMP, 20 HP ELECTRIC MOTOR, 350 GPM, LOW SERVICE; WEST WELL PUMP, 20 HP ELECTRIC MOTOR, 350 GPM, LOW SERVICE; EAST HIGH-SERVICE PUMP, 20 HP ELECTRIC MOTOR, 300 GPM; WEST HIGH-SERVICE PUMP, 20 HP ELECTRIC MOTOR, 265 GPM.
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH	942,225 KWH
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report	NONE
Capacity of clear well	2,460,000 GALLONS
Peak month, in gallons of water sold	MIDDLESBORO = JULY - 42,260,400 GALLONS. CLINTON = DECEMBER - 4,742,000 GALLONS.
Peak day, in gallons of water sold	MIDDLESBORO = 4/13/00 - 2,095,276 GALLONS. CLINTON = 12/26/00 - 186,000 GALLONS.

PublicRepAction Page 1 of 6

#### Utility Type: Investor-Owned Water Companies Period: 1/1/2002

Water Service Corporation of Kentucky

- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

PublicRepAction Page 2 of 6

#### **6000800 Water Service Corporation of Kentucky** Water Statistics (Ref Pg. 35) Gallons (Omit Percent 000`s) 1. Water Produced, Purchased and Distributed: 0 2. Water Produced 3. Water Purchased 122,453 122,453 4. Total Produced and Purchased 6.Water Sales: 7. Residential 59,189 30,011 8. Commercial 9. Industrial 13,617 10. Bulk Loading Stations 150 11. Resale 12. Other Sales 13.Total Water Sales 102,967 15.Other Water Used: 16. Utility/water treatment plant 5,510 17. Wastewater plant 18 System flushing 800 19. Fire department 50 10 20. Other 6,370 21. Total Other Water Used 25. Unaccounted for Water Loss: line 4 - (line 13 13,116 + line 23) 28. Unaccounted for Water Loss Percentage 10.7110 ( line 23 divided by Line 4)

## 6000800 Water Service Corporation of Kentucky

Plant Statistics - Part B (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Combination

## 6000800 Water Service Corporation of Kentucky

Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method Gravity

Page 5 of 6 **PublicRepAction** 

6000800 Water Service Corporation of Kentucky  Plant Statistics (Ref Pg. 36)		
Number of fire hydrants, by size	271 - 4"	
Number of private fire hydrants, by size	29	
If produced, whether water supply is river, impounded streams,	IMPOUNDED CTREAM MAN MADE	

If produced, whether supply is by **GRAVITY** gravity, pumping or a combination Type, capacity, and elevation of 3 MGD SURFACE WATER TREATMENT PLANT reservoirs at overflow and ground OVERFLOW ELEVATION 1419, GROUND 1379 level

87 MILES 3/4" TO 24" GALVANIZED CAST Miles of main by size and kind IRON, DUCTILE IRON, PVC Types of filters: gravity or pressure, number of units and toal rated in GRAVITY: TWO: 2083 GPM

Type of disinfectant, number of units and capacity in pounds per 24 hours

PPG GRAVITY FLOW TABLET SYSTEM 200LB; LMI CHEMICAL FEED BLEACH PUMP 200LB

IMPOUNDED STREAM, MAN MADE LAKE

Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit(steam/electric/int. combustion) also whether pump is high/ low duty

well, springs, artificial lake, or

capacity in gal. per min.

collector well

RAW WATER PUMP STATON: 1) 150HP VERTICAL TURBINE - 2100 GPM ELECTRIC HIGH DUTY; 2) 125 HP VERTICAL TURBINE 1800 GPM ELECTRIC HIGH DUTY; 3) 125 HP CENTRIFUGAL 1500 GPM ELECTRIC HIGH DUTY: FILTER PUMPS - THREE 20HP LAW SURFACE PUMPS 800 GPM EACH ELECTRIC HIGH DUTY

Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals., and electric in KWH

220,800 KWH

" & 8"

9 - 6"

Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report

TWO 1.2 MILLION GALLON ABOVE GROUND **STORAGE** 

Capacity of clear well

N/A

PublicRepAction Page 6 of 6

Peak month, in gallons of water sold	DECEMBER - 43,534,000
Peak day, in gallons of water sold	OCTOBER 24 - 2,052,600

PublicRepAction Page 1 of 6

## Utility Type: Investor-Owned Water Companies Period: 1/1/2003

Water Service Corporation of Kentucky

- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

6000800 Water Service Corporation of Kentucky		
Water Statistics (Ref	Gallons (Omit	Percent
	000`s)	
1.Water Produced, Purchased and Distributed:		0
2. Water Produced		
3. Water Purchased	479,176	
4.Total Produced and Purchased	479,176	
6.Water Sales:		
7. Residential	266,860	
8. Commercial	108,955	
9. Industrial	42,826	
10. Bulk Loading Stations		
11. Resale		
12. Other Sales	856	
13.Total Water Sales	419,497	
15.Other Water Used:		
16. Utility/water treatment plant	10,636	
17. Wastewater plant		
18 System flushing	3,600	
19. Fire department	1,000	
20. Other		
21. Total Other Water Used	15,236	
23. Water Loss		0
24. Tank Overflows		
25. Line Breaks	15,550	
26. Line Leaks	12,851	
27. Other	6,890	
28. Total Line Loss	35,291	
Note Line 13 + Line 21 + Line 28 Must equal		O
Line 4 Water Loss Percentage		0
33. Line 28 divided by Line 4		7.3649

## 6000800 Water Service Corporation of Kentucky

Plant Statistics - Part B (Ref Pg. 34)

Туре

Choose one to indicate the type of Water Supply Combination

## 6000800 Water Service Corporation of Kentucky

Plant Statistics - Part C (Ref Pg. 34)

Гуре

Choose one to indicate the type of Water Supply Method Gravity

6000800 Water Service Corporation of Kentucky				
Pla	Plant Statistics (Ref Pg. 36)			
	Give the following information			
Number of fire hydrants, by size	MIDDLESBRO - 271 - 4" & 6"; CLINTON - 39 - 4", 15 - 6"			
Number of private fire hydrants, by size	MIDDLESBORO - 29 - 6"; CLINTON 2 -4", 2 - 6"			
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well	MIDDLESBORO - IMPOUNDED STREAM; MAN MADE LAKE; CLINTON - WELL			
If produced, whether supply is by gravity, pumping or a combination	MIDDLESBORO - GRAVITY; CLINTON - PUMPING			
Type, capacity, and elevation of reservoirs at overflow and ground level	MIDDLESBORO - 3MGD SURFACE WATERTREATMENT PLANT; OVERFLOW ELEV. 1419 - GROUND 1370; CLINTON - STANDPIPE 178,500 GAL. ELEVATION AT OVERFLOW 512' AT GROUND LEVEL 436', STANDPIPE 210,000 GAL. ELEVATION AT OVERFLOW 513' GROUND LEVEL 465'			
Miles of main by size and kind	MIDDLESBORO - 87 MILES 3/4" TO 24" GALVANIZED, CAST IRON, DUCTILE IRON & PVC; CLINTON - 14.4 MILES OF 2", 4", 6", 8" CAST IRON, DUCTILE IROH, PLASTIC			
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.	MIDDLESBORO - GRAVITY: TWO - 1083 GPM; CLINTON - NONE			
Type of disinfectant, number of units and capacity in pounds per 24 hours	MIDDLESBORO - P.P.G. GRAVITY FLOW TABLETY SYSTEM - 200 LB LMI CHEMICAL FEED BLEACH PUMP - 200 LB; CLINTON - 1 CHEM TECK METERING PUMP IN USE, CAPACITY 7 LBS CHLORINE PER DAY; 1 CHEM TECK METERING PUMP FOR SPARE, CAPACITY 7 LBS CHLORINE PER DAY			
Station Equpment. List each pump,giving type and	MIDDLESBORO - RAW WATER PUMP STATION (1) 150HP VERTICAL TURBINE - 2100 GPM - ELECTRIC - HIGH DUTY (2) 125HP VERTICAL TURBINE - 1800 GPM - ELECTRIC - HIGH DUTY (3) 125HP CENTRIFUCAL - 1500 GPM - ELECTRIC - HIGH DUTY (4) FILTER PUMPS - THREE 20HP LOW SURFACE			

capacity, HP of driving unit and character of driving unit(steam/electric/int. combustion) also whether pump is high/ low duty	PUMPS - 800 GPM EACH ELECTRIC HIGH DUTY; CLINTON - EAST WELL PUMP LAYNE PUMP VERTICLE TURBINE, 350 GMP 20HP ELECTRIC LOW SERVICE; WEST WELL PUMP LAYNE PUMP VERTICLE TURBINE, 350 GPM 20HP ELECTRIC, LOW SERVICE; EAST HIGH SERVICE PUMP LAYNE BOWLER VERTICLE TURBINE, 300 GPM 20HP ELECTRIC HIGH SERVICE; WEST HIGH SERVICE PUMP LAYNE PUMP VERTICLE TURBINE, 263 GPM 20HP ELECTRIC HIGH SERVICE
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH	MIDDLESBORO - ELECTRIC - 796,920 KWH; CLINTON - ELECTRIC 86,340 KWH
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report	MIDDLESBORO - INSTALLED NEW FLASH MIXER _ \$11,400; CHANGE OUT ELECTRICAL CONTROLS AT RAW WATER PUMP \$30,726; FENCE PERIMETER LAGOONS \$9,349; CLINTON - NONE
Capacity of clear well	MIDDLESBORO - TWO 1.2 MILLION GALLON ABOVE GROUND STORAGE; CLINTON - 60,000 GALLONS
Peak month, in gallons of water sold	MIDDLESBORO - DECEMBER 43,339,893; CLINTON - AUGUST
Peak day, in gallons of water sold	MIDDLESBORO - APRIL 24, 2003 - 2,179,211; CLINTON - AUGUST 1, 2003

## Utility Type: Investor-Owned Water Companies Period: 1/1/2004

Water Service Corporation of Kentucky

- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

PublicRepAction Page 2 of 6

6000800 Water Service Corporation of Kentucky			
Water Statistics (Ref	Pg. 35) Gallons (Omit 000`s)	Percent	
1.Water Produced, Purchased and Distributed:		0	
2. Water Produced			
3. Water Purchased	470,685		
4.Total Produced and Purchased	470,685		
6.Water Sales:			
7. Residential	272,934		
8. Commercial	110,988		
9. Industrial	48,198		
10. Bulk Loading Stations			
11. Resale			
12. Other Sales	3,396		
13.Total Water Sales	435,516		
15.Other Water Used:			
16. Utility/water treatment plant	7,107		
17. Wastewater plant			
18 System flushing	2,600		
19. Fire department	1,000		
20. Other			
21. Total Other Water Used	10,707		
23. Water Loss		0	
24. Tank Overflows			
25. Line Breaks	10,000		
26. Line Leaks	5,000		
27. Other	9,463		
28. Total Line Loss	24,463		
Note Line 13 + Line 21 + Line 28 Must equal Line 4		0	
Water Loss Percentage		0	

33. Line 28 divided by Line 4

**5.197**3

## 6000800 Water Service Corporation of Kentucky

Plant Statistics - Part B (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Impounded Stream

## 6000800 Water Service Corporation of Kentucky

Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method Gravity

PublicRepAction Page 5 of 6

6000800 Water Service Corporation of Kentucky		
Plant Sta	tistics (Ref Pg. 36)	
	Give the following information	
Number of fire hydrants, by size	276 6" (TEN 4" FIRE HYDRANTS WERE CHANGED TO FLUSH HYDRANTS)	
Number of private fire hydrants, by size	31 6"	
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well	IMPOUNDED STREAM - MAN MADE LAKE	
If produced, whether supply is by gravity, pumping or a combination	GRAVITY	
Type, capacity, and elevation of reservoirs at overflow and ground level	3MGD SURFACE WATER TREATMENT PLANT OVERFLOW ELEVATION 1419 - GROUND 1370	
Miles of main by size and kind	87 MILES 3/4" TO 24" GALVANIZED, CAST IRON, DUCTILE IRON & PVC	
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.	GRAVITY: TWO - 2033 GPM	
Type of disinfectant, number of units and capacity in pounds per 24 hours	PPG GRAVITY FLOW TABLET SYSTEM - 200 LB; LMI CHEMICAL FEED BLEACH PUMP - 200 LB	
Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit(steam/electric/int. combustion) also whether pump is high/ low duty	RAW WATER PUMP STATION: (1) 150HP VERTICAL TURBINE - 2100 GPM - ELECTRIC HIGH DUTY; (2) 125 HP VERTICAL TURBINE - 1800 GPM - ELECTRIC - HIGH DUTY; (3) 125 HP CENTRIFICAL - 1500 GPM - ELECTRIC - HIGH DUTY	
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH	ELECTRIC - 796,920 KWH	
Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report	1) INSTALL PAC FEED SYSTEM - \$51,850 2) INSTALL NEW FLOCCULATOR - \$82,000 3) REPLACE 32 FIRE HYDRANTS AND INSTALLED 10 FLUSH HYDRANTS - \$75,102 4) PAINT 1.2 MILLION GALLON TANK - \$190,294 5) ELIMINATE RECYCLE WATER FROM RETURNING INTO PLANT - \$10,000 6) REPLACE FILTER MEDIA - REBUILD 2 DUAL	

	MEDIA FILTERS \$56,000
Capacity of clear well	TWO 1.2 MILLION GALLON ABOVE GROUND STORAGE
Peak month, in gallons of water sold	JANUARY - 43,484,844
Peak day, in gallons of water sold	JULY 8, 2004 - 2,106,899

PublicRepAction Page 1 of 6

## Utility Type: Investor-Owned Water Companies Period: 1/1/2005

Water Service Corporation of Kentucky

- Water Statistics
- Plant Statistics Part B
- Plant Statistics Part C
- Plant Statistics

PublicRepAction Page 2 of 6

6000800 Water Service Corpora	ation of Kentuck	У	
Water Statistics (Ref Pg. 35)			
	Gallons (Omit 000`s)	Percent	
1.Water Produced, Purchased and Distributed:		0	
2. Water Produced	0 .		
3. Water Purchased	463,683		
4.Total Produced and Purchased	463,683		
6.Water Sales:			
7. Residential	268,770		
8. Commercial	111,459		
9. Industrial	47,865		
10. Bulk Loading Stations			
11. Resale			
12. Other Sales	1,410		
13.Total Water Sales	429,504		
15.Other Water Used:			
16. Utility/water treatment plant	8,797		
17. Wastewater plant	0		
18 System flushing			
19. Fire department	3,200		
20. Other	1,000		
21. Total Other Water Used	12,997		
23. Water Loss		0	
24. Tank Overflows	0		
25. Line Breaks	15,108		
26. Line Leaks	2,111		
27. Other	3,965		
28. Total Line Loss	21,184		
Note Line 13 + Line 21 + Line 28 Must equal Line 4		a	
Water Loss Percentage		0	
33. Line 28 divided by Line 4		4.5686	

## 6000800 Water Service Corporation of Kentucky

Plant Statistics - Part B (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Impounded Stream

PublicRepAction Page 4 of 6

## 6000800 Water Service Corporation of Kentucky

Plant Statistics - Part C (Ref Pg. 34)

Type

Choose one to indicate the type of Water Supply Method Gravity

PublicRepAction

6000800 Water Service Corporation of Kentucky				
Plar	Plant Statistics (Ref Pg. 36)			
	Give the following information			
Number of fire hydrants, by size	276 6" (ten 4: fire hydrants wer changes to flush hydrants			
Number of private fire hydrants, by size	31 6"			
If produced, whether water supply is river, impounded streams, well, springs, artificial lake, or collector well	Impounded stream - man made lake			
If produced, whether supply is by gravity, pumping or a combination	gravity			
Type, capacity, and elevation of reservoirs at overflow and ground level	3 mgd suface water treatment plant overflow elev. 1419 - ground 1370			
Miles of main by size and kind	37 miles 3/4" to 24" galvanized cast iron ductile iron & pvc			
Types of filters: gravity or pressure, number of units and toal rated in capacity in gal. per min.	gravity two - 2083 gpm			
Type of disinfectant, number of units and capacity in pounds per 24 hours	ppg gravity flow tablet system - 200 lb			
Station Equpment. List each pump, giving type and capacity, HP of driving unit and character of driving unit (steam/electric/int. combustion) also whether pump is high/ low duty	raw water pump station 1) 150ph vertical turbine - 2011 gpm - electric - high duty 2)125ph vertical turbine - 1800 gpm - electrick - high duty 3)125hp centrifical - 1500 gpm - electrick - high duty			
Quantity of fuel used: coal in lbs., gas in cu.ft., oil in gals.,and electric in KWH	electric - 900,180 kwh			
	1) replace actuators in pipe gallery \$48,000 2) resurface WTP driveway \$15,000 3)re-roof 4 buildings at wtp \$54,000 4) replace wtp electric panels \$8,500 5) purchase new lab equipment			

Give description and total cost of any sizable additions or retirements to plant and service outside the normal system of growth for the period covered by this report	\$5,600 6) purchase new lawn & garden tractor \$8,000 7) install 2-230 kw generators for emergency use \$118,000 8)replace filter backwash troughs \$54,000 9)replace backhoe \$60,000 10)paint exterior of 1.2 million gallon tank \$20,000 11) avondale 6" main replacement \$18,500 12)rebuild 100 meter base settings including meters \$18,000 13) replace 10% of wsck water meters \$\$26,000 14) 46th street 6" main extension \$21,700 15)looping 6" main 35th street & dorchester ave \$20,250 16) replace 2" main on 42nd & winchester ave with 6" \$26,500 17)Install filter rewash valves \$39,600
Capacity of clear well	two - 1.2 million gallons above ground storage
Peak month, in gallons of water sold	July 2005 43,933,216
Peak day, in gallons of water sold	June 30th, 2005 2,004,462

# AQUA/KWS, INC. PLANT STATISTICS 1996 PUBLIC SERVICE COMMISSION REPORT SUPPLEMENT TO PAGES 36 & 37

Middlesboro			Clinton	
255 6 inch; 2	23 4 inch	1.	63 4 inch	
29 6 inch		2.	None	
Fern Lake		3.	Wells	
Combination		4.	Combination	
	llon Elevated	5.	180,000 Gallon Standpip	
	Illon Elevated		210,000 Gallo	
3,312 ft.	2" PVC	6.	84 ft.	2" Galv.
2,156 ft.	4" PVC		1,882 ft.	2" WS
43,056 ft.	6" PVC		7,437 ft.	2" CI
23,413 ft.	8" PVC		18,276 ft.	4" CI
249 ft.	2" Galv.		9,940 ft.	6" PVC
9,987 ft.	2" WS		604 ft.	6" DI
409 ft.	4" WS		20,402 ft.	6" CI
1,354 ft.	2" WI		3,860 ft.	8" PVC
1,650 ft.	4" WI		3,907 ft.	8" CI
42,543 ft.	2" CI		1,085 ft.	8" DI
670 ft.	2" CI		20 ft.	4" DI
45,400 ft.	4" CI			
142,956 ft.	6" CI		67,497 Total I	Feet
9,726 ft.	6" DI		12.78 Total M	liles
44,460 ft.	8" DI			
9,696 ft.	10" DI			
4,222 ft.	12" DI			
3,052 ft.	16" DI			
4,106 ft.	20" DI			
5,500 ft.	24" DI	,		
395.147 Total	Feet; 74.84 Total Miles			
	its @ 2.083 GPM	7.	None	*
-	y: 1 150# per day	8.	1 W&T	
2 High Lift		9.	l Low Lift	300 GPM
Plant Water			Vert. Turbine	
Vertical Turb	1		vert. Turonic	2011p
vertical rule.	inc		2 Low Lift	250 GPM
3 High Lift	900 GPM		Vert. Turbine	
Filtered Wate			vert. Turbine	2011p
	•	,		
Vertical Turbi	me	1		

2 High Lift 1800 GPM Raw Water 150hp Vertical Turbine

1 Low Lift 1200 GPM Raw Water 125hp Horizontal Centrifugal

 545,658 KWH
 10.
 102,569 KWH

 N/A
 11.
 N/A

 N/A
 12.
 N/A

 September 39,812,400
 j 13.
 May 3,897,000

 N/A
 14.
 N/A

#### WATER OPERATING REVENUE

2 2 2	1					
XXXXXXXX	के स्थाप संस्था		BEGINNING	YEAR END		
XX	ACCT.		YEAR NO.	NUMBER		
2 2 2	NO.		CUSTOMERS	CUSTOMERS	AMOUNTS	
	(a)	(b)	(c)	(d)	(e)	
XXXXXXXX						
~ X X	1	Operating Revenues:				
XXXX	1					
*	460	Unmetered Water Revenue			\$	
	-					
XXXXXXXX	, F	Metered Water Revenue:	5,291	5,302	863,870	
288	461.1		827		7	
XXXXXXXX	461.2	·		827	333,536	
, 2 2	461.3	•	22	22	69,800	
< × ×	461.4	·				
XX	461.5					
XXXXXXXX X	1401.0	Sales through Bulk Loading Stations	C 104		1 267 206	
<b>* * * * *</b>	i	Total Metered Sales	6,194	6,151	1,267,206  \$	
< × ×		' necessary			7	
141	462	Fire Protection Revenue:	2	2	1 007	
564	462.1		Z	2	1,907 \$	
77	462.2		40	40	1,343	
, <del></del> -						
	i i	Total Fire Protection Revenue	42	42	s 3,250	
					65 400	
'	464	Other Sales to Public Authorities	54	54	\$ 67,402	
	465	Sales to Irrigation Customers				
	, .	Sales for Resale				
	467	Interdepartmental Sales				
		,	6 227	6 047	1 227 050	
ŕ		Total Sales of Water	6,237	6,247	ş 1,337,858	
7		ļ l				
1 1				[		
1-1	_	Other Water Revenues:		ĺ		
564	470	Forfeited Discounts		1	C	
		Miscellaneous Service Revenues			65,931	
12,		Rents from Water Property				
		Interdepartmentsl Rents				
: :	474	Other Water Revenues				
::		Provision for Rate Refunds				
; : :	1				65,931	
nt:	i	Total Other Water Revenues				
Equipmen Plant	!	,		1		
i p	1	Total Water Operating Revenues				
igu P1				I		
a						
306 [b]	į					
ne C	1					
laneous Tangible						
		3	ir			
SCE		f,				
Misce] Other		1				
	<u>-</u>					
47	-					
34						
		_21_				

-31-

#### PSC CLINTON STATISTICS 1997

1. NUMBER OF FIRE HYDRANTS, BY SIZE:

40, FOUR (4) INCH

12, SIX (6) INCH

2. NUMBER OF PRIVATE FIRE HYDRANTS, BY SIZE:

2, FOUR (4) INCH

1, SIX, (6) INCH.

3. WATER SUPPLY,

**WELLS** 

- 4. SUPPLIED BY: PUMPING
- 5. TYPE, CAPACITY AND ELEVATION OF RESERVOIRS:

TANK ONE: STANDPIPE, 178,500 GAL.

OVERFLOW FLOW EL, 512 FT.

GROUND EL, 436

TANK TWO: STANDPIPE, 210,000 GAL ÓVERFLOW EL, 573 FT. GROUND EL, 465

6. MILES OF MAIN BY SIZE AND KIND:

5,000 FT, 8 INCH CAST IRON (CI)

33,000 FT, 6 " CI

20,000 FT, 4 " CI

8,000 FT, 2 " CI

5,000 FT, 4 INCH PVC

6,000 FT, 6 INCH PVC

#### 7. TYPE OF FILTERS:

**NONE** 

8. TYPE OF CHLORINATORS, NUMBER OF UNITS, CAPACITY LBS/ DAY:

BLEACH SYSTEM, ONE METERING PUMP, CAPACITY 7.0 GAL/DAY, ONE COMPLETE SYSTEM AS A SPARE

EXPERIENC HAS SHOWN THAT 1.0 GAL OF BLEACH EQUAL ONE LB OF CHLORINE.

9. STATION EQUIPMENT, LIST EACH PUMP.

EAST WELL PUMP, 350 G/M, 20 HP ELECTRIC MOTER, LOW SERVICE.

WEST WELL PUMP, 350 G/M, 20 HP ELECTRIC MOTER, LOW SERVICE.

EAST HIGH SERVICE PUMP, 300 G/M, 20 HP ELECTRIC MOTER, HIGH SERVICE.

WEST HIGH SERVICE PUMP, 265 G/M, 20 HP ELECTRIC MOTER, HIGH SERVICE.

10. QUANITY OF FUEL USED:

ELECTRICAL: 101,133 KWH

11. DESCRIPTIONS OF ADDITIONS OR RETIREMENTS:

NONE\_

12. CAPACITY OF CLEARWELL:

**60,000 GALLONS** 

13. PEAK MONTH, IN GALLONS OF WATER SOLD:

AUGUST 18, 1997, SOLD 4,500, 000

## 14. PEAK DAY, WATER SOLD,

NO WAY TO TELL, PEAK DAY PUMPAGE, 204,000 ON 11-18-97 .

#### MIDDLESBORO 1997 STATISTICS

1. NUMBER OF FIRE HYDRANTS, BY SIZE:

4 inch, 18

6", 258

2. NUMBER OF PRIVATE FIRE HYDRANTS, BY SIZE:

6 inch. 22

- 3. WATER SUPPLY FROM, ARTIFICIAL LAKE, FERN LAKE UTILITY
- 4. WATER SUPPLY: <u>PUMPED FROM FERN LAKE TO PLANT</u>, <u>GRAVITY FROM PLANT INTO DISTRIBUTION SYSTEM</u>.
- 5. RESERVIORS: <u>TWO</u>: <u>GROUND STORAGE</u>, <u>1.2 MILLION GALLONS</u> <u>EACH</u>. <u>OVER FLOW ELEVATION</u> <u>@ 1418.91 FT</u>. <u>GROUND ELEVATION</u>, <u>1381.18 FT</u>.
- 6. MILES OF MAINS BY SIZES AND KINDS:

See enclosed sheet!

- 7. TYPE OF FILTERS: GRAVETY, TWO FILTERS FLOW RATE 1,041 GAL/MIN EACH, TOTAL FLOW RATE, 2,083 GAL/MIN THESE FILTERS ARE HIGH RATED FOR 4 TO 5 GAL/MIN/SQ.FT.
- 8. TYPE OF CHLORINATORS, <u>PPG TABLETS</u>, <u>ONE FEEDER</u>, <u>CAPACITY</u>, 125 LBS/DAY.

#### 9. STATION EQUIPMENT, PUMPS

1. Fern Lake pump station,

East Raw Water Pump, 150 HP electric motor, pump rate, 2,000 g/m.

West Raw Water Pump, 125 HP electric motor, pump rate, 1,600 g/m.

Old Centrifucal Raw Water Pump, 125 HP electric moter, pump rate, 1,800 g/m.

These pumps are high service pumps.

#### WATER PLANT TO CLEAWELL PUMPS:

NO. 1. 2, 3, THESE PUMPS HAVE 20 HP ELECTRIC

MOTORS, THE PUMP RATE IS APPROXMATELY

900 GALLONS/ MIN.

#### 10. QUANITY OF FUEL USED:: ELECTRIC IN KWH:

FERN LAKE STATION: 526,320 KWH per year

WATER PLANT: 341,000 KWH per year

## 11. GIVE DESCRIPTION AND TOTAL COST OF ADDITIONS OR RETIREMENTS TO PLANT:

A. REMOVAL OF 1989 1.2 MILLION GALLON STORAGE TANK:

REMOVAL COST: \$13,800,00

B. REPLACEMENT OF 1.2 MILLION GALLON STORAGE TANK:

NEW TANK COST: \$289,570,00

DISTRIBUTION SYSTEM ADDITION: SPADE ACRES, 4 INCH PVC PIPE, 3,180 FT. 6 INCH PVC PIPE, 1,800 FT.

#### 12. CAPACITY OF CLEAR WELL:

1.2 MILLION GALLON EACH, TOTAL 2.4 M, GAL.

#### 13. PEAK MONTH, IN GALLONS OF WATER SOLD:

PEAK MONTH: October 1997, 40,956

#### 14. PEAK DAY, IN GALLONS OF WATER SOLD:

WE HAVE NO INFORMATION AS PEAK DAY OF WATER SOLD, ONLY PEAK DAY OF PUMPING.

PEAK DAY: OCTOBER 16, 1997 1,980 million gallons

#### PSC CLINTON STATISTICS 1999

1. NUMBER OF FIRE HYDRANTS, BY SIZE:

40, four (4) inch

13, six (6) inch

2. NUMBER OF PRIVATE FIRE HYDRANTS, BY SIZE:

2, four (4) inch

2, six (6) inch

3. WATER SUPPLY,

Wells

- 4. SUPPLIED BY: Pumping
- 5. TYPE, CAPACITY AND ELEVATION OF RESERVOIRS:

Tank One: Standpipe, 178,500 Gal.
Overflow Flow El. 512 Ft.
Ground El. 436

Tank Two: Standpipe, 210,000 Gal.
Overflow El. 513 Ft.
Ground El. 465

6. MILES OF MAIN BY SIZE AND KIND:

5,000 Ft. 8 Inch Cast Iron (CI) 33,000 Ft. 6" CI 20,000 Ft. 4" CI 8,000 Ft. 2" CI 5,000 Ft. 4 Inch PVC 6,000 Ft. 6 Inch PVC 7. TYPE OF FILTERS:

None

8. TYPE OF CHLORINATORS, NUMBER OF UNITS, CAPACITY LBS/DAY:

Bleach System, One Metering Pump, Capacity 7.0 Gal./Day One Complete System as a Spare

Experience has shown that 1.0 Gal. Of Bleach Equals One Lb. Of Chlorine

9. STATION EQUIPMENT, LIST, EACH PUMP

East Well Pump, 350 G/M, 20 HP Electric Motor, Low Service

West Well Pump, 350 G/M, 20 HP Electric Motor, Low Service

East High Service Pump, 300 G/M, 20 Electric Motor, High Service

West High Service Pump, 265 G/M, 20 HP Electric Motor, High Service

10. QUANTITY OF FUEL USED:

Electrical: 103,701 KWH

11. DESCRIPTIONS OF ADDITIONS OR RETIREMENTS:

None

12. CAPACITY OF CLEAR WELL:

60,000 Gallons

13. PEAK MONTH, IN GALLONS OF WATER SOLD:

August 1999, 5,585,000

14. PEAK DAY, WATER SOLD:

November 3, 1999, 223,000

#### MIDDLESBORO 1999 STATISTICS

1. NUMBER OF FIRE HYDRANTS, BY SIZE:

4 inch, 18

6 inch, 288

2. NUMBER OF PRIVATE FIRE HYDRANTS, BY SIZE:

6 inch, 23

- 3. WATER SUPPLY FROM, Artificial Lake, Fern Lake Utility
- 4. WATER SUPPLY: <u>Pumped From Fern Lake to Plant, Gravity From Plant Into</u> Distribution System.
- 5. RESERVOIRS: <u>Two: Ground Storage, 1.2 Million Gallons Each, Over Flow Elevation @</u> 1418.91 ft. Ground Elevation, 1381.18 ft.
- 6. MILES OF MAINS BY SIZES AND KINDS:

See attached sheet.

- 7. TYPE OF FILTERS: <u>Gravity, Two Filters Flow Rate 1041 Gal./Min. Each. Total Flow Rate 2083 Gal./Min. These Filters Are High Rated For 4 To 5 Gal./Min./Sq.Ft.</u>
- 8. TYPE OF CHLORINATORS, PPG Tablets, One Feeder, Capacity, 125 Lbs./Day
- 9. STATION EQUIPMENT, PUMPS
  - 1. Fern Lake pump station,

East Raw Water Pump, 150 HP electric motor, pump rate, 2,000 g/m.

West Raw Water Pump, 125 HP electric motor, Pump rate, 1,600 g/m.

Old Centrifucal Raw Water Pump, 125 HP electric motor, Pump rate, 1,800 g/m.

These pumps are high-service pumps.

#### WATER PLANT TO CLEAR WELL PUMPS:

No. 1,2,3, These Pumps Have 20 HP Electric

Motors, The Pump Rate is Approximately 900 Gallons/Min.

10. QUALITY OF FUEL USED: ELECTRIC IN KWH:

Fern Lake Station: 567,711

Water Plant: 322,080 KWH per year

11. GIVE DESCRIPTION AND TOTAL COST OF ADDITIONS OR RETIREMENTS TO PLANT:

DISTRIBUTION SYSTEM ADDITIONS:

. Stone Creek Estates - 4" PVC Pipe 340ft, 6" PVC Pipe 490 ft.

Haywood Road Extension - 6" PVC Pipe 2,500 ft.

Fairview and Balmoral Extension - 6" PVC Pipe 4,000 ft.

Cemetery Hollow Extension – 6" PVC Pipe 1,700 ft.

12. CAPACITY OF CLEAR WELL:

1.2 Million Gallon Each, Total 2.4M. Gal.

13. PEAK MONTH, IN GALLONS OF WATER SOLD:

Peak Month: August 1999 41,171,592 Gallons

14. PEAK DAY IN GALLONS OF WATER SOLD:

We Have no Information as Peak Day of Water Sold, Only Peak Day of Pumping

PEAK DAY: April 15, 1999 1,922,153 Gallons

#### MIDDLESBORO #6

## MILES OF MAIN BY SIZE AND KIND

	and the second		
SIZE	<u>KIND</u>	<u>MILES</u>	FEET
1/2"	GAL.	.08	375
3/4"	COPPER	2.04	10,774
3/4"	ST.	.07	345
3/4"	GAL.	.07	325
1"	COPPER	6.5	33,925
1"	GAL	.28	1,460
1"	ST.	.50	2,621
2"	C.I.	6.62	34,932
2"	PVC	.82	4,295
2"	W.I.	.16	825
2"	GAL.	.21	1,100
2"	BRASS	.01	50
3″ .	C.I.	.05	225
4"	C.I.	6.09	32,145
4"	PVC	1.48	7,840
4"	D.I.	.01	20
6"	C.I.	25.41	134,157
6"	D.I.	2.86	15,086
6"	PVC	10.19	53,780
8"	C.I.	8.29	43,725
8"	D.I.	.88	4,621
8"	PVC	5.56	29,345
10"	C.I.	2.11	11,100
10"	D.I.	.15	<i>7</i> 50
10"	PLEYCO PE	.06	280
12"	C.I.	.47	2,450
16"	D.I.	1.05	5,500
18"	D.I.	.02	86
20"	C.I.	1.10	5,800
24"	C.I.	.83	4,350
TOTAL		83.97	. 442,287

#### WATER OPERATING REVENUE

en e	YEAR NO.	•	1	
	CUSTOMERS	CUSTOMERS	AMOUNTS	
(b)	(c)	( <u>d</u> )	(e)	
erating Revenues:		-	1	
metered Water Revenue	1	( 	  \$	
		<del>Y</del>		
tered Water Revenue;	İ		<u> </u>	
Sales to Residential Customers		5,380	\$ 946,270	
Sales to Commercial Customers		835	287,952	
Sales to Industrial Customers	22	22	79,397	
Sales to Public Authorities			1	
Sales to Multiple Family Dwellings				
Sales through Bulk Loading Stations				
Total Metered Sales	6,179	6,237	\$ 1,313,619	
re Protection Revenue:	<u> </u>			
Public Fire Protection	2	2	0 100	
Private Fire Protection	40	2	\$ 2,133	
Trade Tile Hoteocion	1 40 1	40	54,003	
Potal Fire Protection Revenue	42	42	\$ 56,136	
ner Sales to Public Authorities				
		55	\$ 18,743	
les to Irrigation Customers				
les for Resale				
terdepartmental Sales				
Potal Sales of Water	6,275	6,334	\$ 1,388,498	
			<u>y 1,300,430</u>	
ner Water Revenues:				
		İ		
feited Discounts		\$		
scellaneous Service Revenues				
its from Water Property	• • • • • • • • • • • • • • • • • • • •	-		
erdepartmentsl Rents				
er Water Revenues	183,447			
Provision for Rate Refunds				
otal Other Water Revenues	\$ 183,447			
al Water Operating Revenues	\$ 1,571,945			
erde er V ovisi 'otal				

Year-2000

#### PLANT STATISTICS

Give the following information:

1. Number of fire hydrants, by size

2. Number of private fire hydrants, by size

- Whether water supply is river, impounded streams, well, springs, artificial lake or collector type well
- 4. Whether supply is by gravity, pumping, or a combination
- Type, capacity, and elevation of reservoirs at overflow and ground level
- 6. Miles of main by size and kind
- 7. Types of filters: gravity or pressure, number of units, and total rated capacity in gallons per minute
- 8. Type of chlorinators, number of units and capacity in pounds per 24 hours
- 9. Station equipment. List each pump separately, giving type and capacity and H.P. of driving unit and character of driving unit (steam, electric, or internal combustion). State whether pump is high or low duty.
- 10. Quantity of fuel used: coal in pounds, gas in cu. ft., oil in gallons, and electric in KWH.
- 11. Give a description and total cost of any sizable additions or retirements to plant in service outside the normal system growth for the period covered by this report
- 12. Capacity of clear well
- 13. Peak month, in gallons of water sold
- 14. Peak day, in gallons of water sold

1. 56 - 4" Fire hydrants
303 - 6" Fire hydrants
· 2. 2 - 4" Private fire hydrants  31 - 6" Private fire hydrants
3. Water supply from: Artificial Lake, Fern Lake Utility
4. Water supply: Pumped from Fern Lake to Plant, Gravity from Plant into Distribution System
5. Reservoirs: Two: Ground Storage 1.2 Million gallons each, Overflow Elevation @ 1418.91 ft.,
Ground Elevation 1381.18 ft.
· ·
6. See Attached
7. Type of filters: Gravity, two filters flow rate 1041 gal./min. each. Total flow rate 2083 gal./min. These
filters are high rated for 4 to 5 gal./min./
sq. ft.
8. Type of chlorinators: PPG tablets, one feeder, capacity 125 lbs./
day,
Bleach system, one metering pump, capacity
7 qal./day.

One complete duplicate spare system

#### PLANT STATISTICS CONT'D.

9. Fern Lake pump station:				
East Raw Water Pump, 150 HP electric motor, pump rate				
2000 g/m				
West Raw Water Pump, 125 HP electric motor, pump rate				
1600 g/m				
Old Centrifucal Raw Water Pump, 125 HP electric motor,				
pump rate 1800 q/m				
These pumps are high-service pumps.				
Station equipment:				
East Well Pump, 20 HP electric motor, 350 g/m, low service				
West Well Pump, 20 HP electric motor, 350 g/m. low service East High Service Pump, 20 HP electric motor, 300 g/m				
West High Service Pump, 20 HP electric motor, 265 g/m				
West High Service Pomp, 20 in electric motor, 203 q/				
10. Quantity of fuel used: 942,225 KWH				
11. NONE				
12. Capacity of clear well: 2,460,000 gal.				
13. Peak month, in gallons of water sold:				
Middlesboro: July - 42,260,400				
Clinton: Dec - 4,742,000				
14. Peak day, in gallons of water sold:				
We have no information as peak day; only peak day of pumping.				
Middlesboro: 4/13/00 2,095,726				
Clinton: 12/26/00 186,000				
The state of the s				
,				

#### WATER OPERATING REVENUE

1		Incarrage	I			
ACCT	.	BEGINNING				
NO.		YEAR NO.				
(a)	_ (b)	CUSTOMERS	CUSTOMERS	AMOUNTS		
1-797	[0]	(c)	<u>(d)</u>	(e)		
	Operating Revenues:					
460	Unmetered Water Revenue					
İ			\$			
461	Metered Water Revenue:	i		1		
461.1	Sales to Residential Customers	5 380	5,365	10 057 772		
461.2	Sales to Commercial Customers	925		\$ 957,772		
461.3	Sales to Industrial Customers	033	<u>865</u>	278,002		
461.4	Sales to Public Authorities	22	27	79,397		
461.5	Sales to Multiple Family Dwellings					
461.6	Sales through Bulk Tording Chair					
1	Sales through Bulk Loading Stations					
İ	Total Metered Sales	6 007				
١.	dates	6,237	6,257	\$1,315,171		
462	Fire Protection Revenue:	į !		1		
462.1			2			
462.2	Private Fire Protection		22	\$ 2,154 54,552		
	lander The Hoteltion	40	40	54,552		
	Total Fire Protection Revenue	42	40	F.C. 770'C		
	, and a second enders.	<u>4Z</u>	42	<u>\$ 56,706</u>		
464	Other Sales to Public Authorities	55	46	\$ 18 <b>,</b> 933		
465	Sales to Irrigation Customers			<del>\$</del> 18,933		
466	Sales for Resale			14 660		
467	Interdepartmental Sales		1!	14,662		
	bu2C3					
ļ	Total Sales of Water	6.334	6,345	<b>\$ 1,4</b> 05,472		
			<u> </u>	<u> </u>		
	Other Water Revenues:	1				
Ì			- !			
470	Forfeited Discounts		1			
471 Ì	Miscellaneous Service Revenues	• • • • • • • • • •	•••••	\$		
472 İ	Miscellaneous Service Revenues					
	Rents from Water Property					
474	Other Water Revenues					
	Provision for Pato Posteria		182,473			
.,,	Provision for Rate Refunds	•••••••				
į	Total Other Water Revenues		182,473			
 	Total Water Operațing Revenues	j T				
			1,301,343			
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