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BEFORE

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THE PUBLIC UTILITIES COMMISSION OF OHIO 2009 MAR 16 PM 3:16

In the Matter of the Application )  
of Christi Water System, Inc. for )  
a Purchased Water Adjustment to )  
its Rates Under Section 4909.171, )  
Revised Code

PUCO

Case No. 09-231-WW-PWA

**APPLICATION OF CHRISTI WATER SYSTEM, INC. FOR  
AN ADJUSTMENT TO ITS PURCHASED WATER RATES**

Pursuant to Ohio Revised Code Section 4909.171, Christi Water System, Inc. ("Christi") is hereby submitting to the Public Utilities Commission of Ohio ("Commission") notice of an increase in rates by the City of Defiance ("City") for the water supplied to Christi. The City's water operation, which does not fall under the jurisdiction of the Commission, is the sole source of supply for Christi. Pursuant to Ohio Revised Code Section 4909.171, this Application reflects an increase imposed by the City that took effect January 1, 2009 for which Christi has applied for an increase from the Commission.

This Application contains the following materials:

Exhibit A: A copy of the ordinance rates approved by the City on February 28, 2006 that takes effect on January 1, 2009.

Exhibit B: Calculation of adjusted purchased water rates based on the ordinance rates.

Exhibit C: Supporting data including customer usage, usage per block, revenue per block, and total water sold.

Exhibit D: Current tariff sheets reflecting the Finding and Order in Case No. 08-473-WW-PWA, in which the Commission approved an adjustment in the purchased water rate.

Exhibit E: New tariff sheets, whose rates reflect only the increase in rates imposed by the City.

Exhibit F: A customer notice to be distributed to each customer prior to the effective date of the new rates.

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.  
Technician DM Date Processed MAR 16 2009

As mentioned above, the new rates reflect only the increase in rates experienced by Christi as a result of the increase in the wholesale water rates imposed on Christi by the City.

Pursuant to the Finding and Order in the aforementioned Case, the new tariff and the new rates included therein will not become effective prior to review and approval of the same by the Commission.

Applicant respectfully requests the Commission to permit the filing of the proposed tariff sheets, to become effective on the date, subsequent to filing, to be shown on the proposed tariff sheets which will be filed with the Commission; and to be in the form of the tariff sheets in Exhibit D, modified by any further revisions that have become effective prior to the effective date of the proposed tariff sheets.

CHRISTI WATER SYSTEM, INC.

A handwritten signature in dark ink, appearing to read 'T. E. Beilharz', with a stylized flourish at the end.

Terry E. Beilharz  
President  
200 Perry Street  
Defiance, Ohio 43512  
Phone (419) 782-1040

Ordinance No. 6657

**AN ORDINANCE AMENDING SECTION 921.03 OF THE CODIFIED ORDINANCES ESTABLISHING THE RATES TO BE CHARGED FOR WATER FURNISHED BY THE CITY FROM AND AFTER APRIL 1, 2006, AND DECLARING AN EMERGENCY**

WHEREAS, revenues generated by the sale of water are insufficient to support the operation and maintenance of the Water Treatment Works; and,

WHEREAS, it is necessary to construct a water reservoir to safeguard the public from nitrates and other contaminants found in raw water drawn from the Maumee River and to comply with regulatory requirements of the Ohio Environmental Protection Agency; and,

WHEREAS, revenues presently generated from the sale of water are insufficient to service the debt to be incurred for construction of the necessary reservoir;

Now therefore, be it enacted by the Council of the Municipality of Defiance, Ohio, that:

Section 1: The cost rate schedule for metered water furnished to properties within the corporate limits of the City and for which invoices are issued during the following periods shall be:

- 1) April 1, 2006 through December 31, 2006:  
 Minimum cost per month: \$10.06 for 0 to 330 cubic feet  
 331 to 1,300 cubic feet: \$30.50 per 1,000 cubic feet  
 1,301 to 20,000 cubic feet: \$25.11 per 1,000 cubic feet  
 20,001 to 40,000 cubic feet: \$21.80 per 1,000 cubic feet  
 Over 40,000 cubic feet: \$10.84 per 1,000 cubic feet
- 2) January 1, 2007 through December 31, 2007:  
 Minimum cost per month: \$11.12 for 0 to 330 cubic feet  
 331 to 1,300 cubic feet: \$33.70 per 1,000 cubic feet  
 1,301 to 20,000 cubic feet: \$27.75 per 1,000 cubic feet  
 20,001 to 40,000 cubic feet: \$23.87 per 1,000 cubic feet  
 Over 40,000 cubic feet: \$11.95 per 1,000 cubic feet
- 3) January 1, 2008 through December 31, 2008:  
 Minimum cost per month: \$12.25 for 0 to 330 cubic feet  
 331 to 1,300 cubic feet: \$37.25 per 1,000 cubic feet  
 1,301 to 20,000 cubic feet: \$30.56 per 1,000 cubic feet  
 20,001 to 40,000 cubic feet: \$26.38 per 1,000 cubic feet  
 Over 40,000 cubic feet: \$13.24 per 1,000 cubic feet
- 4) January 1, 2009 through December 31, 2009:  
 Minimum cost per month: \$13.58 for 0 to 330 cubic feet  
 331 to 1,300 cubic feet: \$41.16 per 1,000 cubic feet  
 1,301 to 20,000 cubic feet: \$33.68 per 1,000 cubic feet  
 20,001 to 40,000 cubic feet: \$29.15 per 1,000 cubic feet  
 Over 40,000 cubic feet: \$14.63 per 1,000 cubic feet
- 5) From and After January 1, 2010:  
 Minimum cost per month: \$15.00 for 0 to 330 cubic feet  
 331 to 1,300 cubic feet: \$45.48 per 1,000 cubic feet  
 1,301 to 20,000 cubic feet: \$37.44 per 1,000 cubic feet  
 20,001 to 40,000 cubic feet: \$32.21 per 1,000 cubic feet  
 Over 40,000 cubic feet: \$16.17 per 1,000 cubic feet

Section 2: Except as provided in Sections 4 and 6 of this Ordinance, the cost rate schedule for metered water furnished to all properties outside the corporate limits of the City and for which invoices are issued during the following periods shall be:

- 1) April 1, 2006 through December 31, 2006:  
 Minimum cost per month: \$35.82 for 0 to 330 cubic feet  
 331 to 1,300 cubic feet: \$75.35 per 1,000 cubic feet  
 1,301 to 20,000 cubic feet: \$53.04 per 1,000 cubic feet  
 20,001 to 40,000 cubic feet: \$53.99 per 1,000 cubic feet  
 Over 40,000 cubic feet: \$20.09 per 1,000 cubic feet

- 2) January 1, 2007 through December 31, 2007:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$39.70 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$84.57 per 1,000 cubic feet    |
| 1,301 to 20,000 cubic feet:  | \$69.66 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$69.66 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$22.20 per 1,000 cubic feet    |
- 3) January 1, 2008 through December 31, 2008:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$43.86 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$83.23 per 1,000 cubic feet    |
| 1,301 to 20,000 cubic feet:  | \$76.88 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$85.82 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$24.53 per 1,000 cubic feet    |
- 4) January 1, 2009 through December 31, 2009:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$48.47 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$103.02 per 1,000 cubic feet   |
| 1,301 to 20,000 cubic feet:  | \$85.06 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$72.85 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$27.11 per 1,000 cubic feet    |
- 5) From and After January 1, 2010:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$53.56 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$113.83 per 1,000 cubic feet   |
| 1,301 to 20,000 cubic feet:  | \$85.99 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$80.50 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$29.98 per 1,000 cubic feet    |

Section 3: The bulk rate for unmetered water furnished for transport during the following periods shall be:

- 1) April 1, 2006 through December 31, 2006:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$20.08 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$61.04 per 1,000 cubic feet    |
| 1,301 to 20,000 cubic feet:  | \$60.24 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$43.05 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$21.62 per 1,000 cubic feet    |
- 2) January 1, 2007 through December 31, 2007:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$22.19 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$67.45 per 1,000 cubic feet    |
| 1,301 to 20,000 cubic feet:  | \$55.52 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$47.57 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$23.89 per 1,000 cubic feet    |
- 3) January 1, 2008 through December 31, 2008:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$24.52 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$74.56 per 1,000 cubic feet    |
| 1,301 to 20,000 cubic feet:  | \$61.35 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$52.57 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$26.40 per 1,000 cubic feet    |
- 4) January 1, 2009 through December 31, 2009:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$27.10 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$82.36 per 1,000 cubic feet    |
| 1,301 to 20,000 cubic feet:  | \$67.79 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$58.05 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$29.17 per 1,000 cubic feet    |
- 5) From and After January 1, 2010:
- |                              |                                 |
|------------------------------|---------------------------------|
| Minimum cost per month:      | \$29.94 for 0 to 330 cubic feet |
| 331 to 1,300 cubic feet:     | \$91.00 per 1,000 cubic feet    |
| 1,301 to 20,000 cubic feet:  | \$74.91 per 1,000 cubic feet    |
| 20,001 to 40,000 cubic feet: | \$64.19 per 1,000 cubic feet    |
| Over 40,000 cubic feet:      | \$32.24 per 1,000 cubic feet    |

Section 4: The bulk rate for metered water furnished the Ayersville Water and Sewer District and for which invoices are issued during the following periods shall be:

- 1) April 1, 2006 through December 31, 2006:
- |                          |  |
|--------------------------|--|
| Minimum cost per month:  | \$2,786.02 for 0 to 120,000 cubic feet |
| Over 120,000 cubic feet: | \$16.70 per 1,000 cubic feet           |

- 2) January 1, 2007 through December 31, 2007:  
 Minimum cost per month: \$3,078.58 for 0 to 120,000 cubic feet  
 Over 120,000 cubic feet: \$18.46 per 1,000 cubic feet
- 3) January 1, 2008 through December 31, 2008:  
 Minimum cost per month: \$3,401.80 for 0 to 120,000 cubic feet  
 Over 120,000 cubic feet: \$20.40 per 1,000 cubic feet
- 4) January 1, 2009 through December 31, 2009:  
 Minimum cost per month: \$3,752.99 for 0 to 120,000 cubic feet  
 Over 120,000 cubic feet: \$22.54 per 1,000 cubic feet
- 5) From and After January 1, 2010:  
 Minimum cost per month: \$4,153.67 for 0 to 120,000 cubic feet  
 Over 120,000 cubic feet: \$24.90 per 1,000 cubic feet

**Section 5:** The bulk rate for metered water furnished the Lake Christy Meadows and Brunersburg Water and Sewer Districts and for which invoices are issued during the following periods shall be:

- 1) April 1, 2006 through December 31, 2006:  
 Minimum cost per month: \$1,879.59 for 0 to 40,000 cubic feet  
 Over 40,000 cubic feet: \$21.62 per 1,000 cubic feet
- 2) January 1, 2007 through December 31, 2007:  
 Minimum cost per month: \$2,076.54 for 0 to 40,000 cubic feet  
 Over 40,000 cubic feet: \$23.89 per 1,000 cubic feet
- 3) January 1, 2008 through December 31, 2008:  
 Minimum cost per month: \$2,296.02 for 0 to 40,000 cubic feet  
 Over 40,000 cubic feet: \$26.40 per 1,000 cubic feet
- 4) January 1, 2009 through December 31, 2009:  
 Minimum cost per month: \$2,535.99 for 0 to 40,000 cubic feet  
 Over 40,000 cubic feet: \$29.17 per 1,000 cubic feet
- 5) From and After January 1, 2010:  
 Minimum cost per month: \$2,802.27 for 0 to 40,000 cubic feet  
 Over 40,000 cubic feet: \$32.24 per 1,000 cubic feet

**Section 6:** Ordinance 5870 shall remain in full force and effect and nothing contained in this Ordinance shall be deemed to effect any amendment or repeal of the rates therein established or to impair the collection of any obligation incurred under Codified Ordinance 921.03 prior to April 1, 2006. The Water H. Drane Company is, however, directed to limit the content of Codified Ordinance 921.03 to the effective rates and rates established by this Ordinance in future publications of Codified Ordinance 921.03.

**Section 7:** It is found and determined that all legislative actions pertaining to the adoption of this Ordinance were taken in Public Session and that all deliberations that affected or influenced any such legislative act, including all deliberations in Committee, were conducted in Public Session or in Executive Session duly convened in accordance with law.

**Section 8:** This Ordinance is declared to be an emergency measure necessary for the preservation of the health, safety and welfare of the community for the reason that immediate implementation of the water rates established by this Ordinance is necessary to preserve the solvency of the Municipal Water Works and achieve compliance with regulatory obligations. As such, this Ordinance shall be effective immediately upon passage by a 3/4<sup>th</sup> majority of Council and approval of the Mayor.

Passed: February 18, 2006

Attest: David M. [Signature], Clerk

Approved: February 28, 2006

[Signature]  
 President of Council

[Signature]  
 Mayor

# **CALCULATION OF ADJUSTED PURCHASED WATER RATES**

## **CHRISTI WATER SYSTEM, INC.**

**Case No. \_\_\_\_ - \_\_\_\_ -WW-PWA**

Christi Water's current rate structure is a 3 declining block rate structure, with base rates and purchased water rates separated to facilitate the adjustment of purchased water rates when rate changes are imposed on Christi Water by its bulk water supplier, the City of Defiance. Current rates are as follows:

<u>Usage Bracket</u>	<u>Base Rate</u>	<u>Purchased Water Rate</u>
0 - 310 c.f./month	\$ 9.54 /month	\$ 16.30 /month
311-1,160 c.f.	.0182/c.f.	.0313/c.f.
Over 1,160 c.f.	.0151/c.f.	.0258/c.f.

To determine the Purchased Water Adjustment (PWA) the procedure shown on the attached worksheet was developed and applied in Case No. 95-986-WW-PWA to calculate the percent of increase or decrease of customer rates.

1. Based on the average monthly usage for the previous year, calculate the annual purchased water billing from the supplier, including applicable taxes, using both old and new rates.
2. Calculate the percent increase in Christi's purchased water expense.
3. Calculate proposed purchased water rates by applying the same percent increase to each of the three declining block rate groups.
4. Using the proposed purchased water rates, calculate the proposed purchased water revenue.
5. Verify that the proposed purchased water revenue equals the new purchased water expense.

## EXHIBIT B

MINIMUM \$25.84				CHRISTI WATER SYSTEM, INC. RATES								EFFECTIVE 2009			
CU.FT.	RATE	5%	DUE	CU.FT.	RATE	5%	DUE	CU.FT.	RATE	5%	DUE	CU.FT.	RATE	5%	DUE
310	\$25.84	\$1.29	\$27.13	860	\$53.07	\$2.65	\$55.72	1410	\$78.14	\$3.91	\$82.05	1960	\$100.64	\$5.03	\$105.67
320	\$26.34	\$1.32	\$27.65	870	\$53.56	\$2.68	\$56.24	1420	\$78.55	\$3.93	\$82.48	1970	\$101.04	\$5.05	\$106.10
330	\$26.83	\$1.34	\$28.17	880	\$54.06	\$2.70	\$56.76	1430	\$78.96	\$3.95	\$82.91	1980	\$101.45	\$5.07	\$106.53
340	\$27.33	\$1.37	\$28.69	890	\$54.55	\$2.73	\$57.28	1440	\$79.37	\$3.97	\$83.34	1990	\$101.86	\$5.09	\$106.96
350	\$27.82	\$1.39	\$29.21	900	\$55.05	\$2.75	\$57.80	1450	\$79.78	\$3.99	\$83.76	2000	\$102.27	\$5.11	\$107.38
360	\$28.32	\$1.42	\$29.73	910	\$55.54	\$2.78	\$58.32	1460	\$80.19	\$4.01	\$84.19	2010	\$102.68	\$5.13	\$107.81
370	\$28.81	\$1.44	\$30.25	920	\$56.04	\$2.80	\$58.84	1470	\$80.59	\$4.03	\$84.62	2020	\$103.09	\$5.15	\$108.24
380	\$29.31	\$1.47	\$30.77	930	\$56.53	\$2.83	\$59.36	1480	\$81.00	\$4.05	\$85.05	2030	\$103.50	\$5.17	\$108.67
390	\$29.80	\$1.49	\$31.29	940	\$57.03	\$2.85	\$59.88	1490	\$81.41	\$4.07	\$85.48	2040	\$103.91	\$5.20	\$109.10
400	\$30.30	\$1.51	\$31.81	950	\$57.52	\$2.88	\$60.40	1500	\$81.82	\$4.09	\$85.91	2050	\$104.32	\$5.22	\$109.53
410	\$30.79	\$1.54	\$32.33	960	\$58.02	\$2.90	\$60.92	1510	\$82.23	\$4.11	\$86.34	2060	\$104.73	\$5.24	\$109.96
420	\$31.29	\$1.56	\$32.85	970	\$58.51	\$2.93	\$61.44	1520	\$82.64	\$4.13	\$86.77	2070	\$105.13	\$5.26	\$110.39
430	\$31.78	\$1.59	\$33.37	980	\$59.01	\$2.95	\$61.96	1530	\$83.05	\$4.15	\$87.20	2080	\$105.54	\$5.28	\$110.82
440	\$32.28	\$1.61	\$33.89	990	\$59.50	\$2.98	\$62.48	1540	\$83.46	\$4.17	\$87.63	2090	\$105.95	\$5.30	\$111.25
450	\$32.77	\$1.64	\$34.41	1000	\$60.00	\$3.00	\$62.99	1550	\$83.87	\$4.19	\$88.06	2100	\$106.36	\$5.32	\$111.68
460	\$33.27	\$1.66	\$34.93	1010	\$60.49	\$3.02	\$63.51	1560	\$84.28	\$4.21	\$88.49	2110	\$106.77	\$5.34	\$112.11
470	\$33.76	\$1.69	\$35.45	1020	\$60.99	\$3.05	\$64.03	1570	\$84.68	\$4.23	\$88.92	2120	\$107.18	\$5.36	\$112.54
480	\$34.26	\$1.71	\$35.97	1030	\$61.48	\$3.07	\$64.55	1580	\$85.09	\$4.25	\$89.35	2130	\$107.59	\$5.38	\$112.97
490	\$34.75	\$1.74	\$36.49	1040	\$61.98	\$3.10	\$65.07	1590	\$85.50	\$4.28	\$89.78	2140	\$108.00	\$5.40	\$113.40
500	\$35.25	\$1.76	\$37.01	1050	\$62.47	\$3.12	\$65.59	1600	\$85.91	\$4.30	\$90.21	2150	\$108.41	\$5.42	\$113.83
510	\$35.74	\$1.79	\$37.53	1060	\$62.97	\$3.15	\$66.11	1610	\$86.32	\$4.32	\$90.64	2160	\$108.82	\$5.44	\$114.26
520	\$36.24	\$1.81	\$38.05	1070	\$63.46	\$3.17	\$66.63	1620	\$86.73	\$4.34	\$91.07	2170	\$109.22	\$5.46	\$114.69
530	\$36.73	\$1.84	\$38.57	1080	\$63.96	\$3.20	\$67.15	1630	\$87.14	\$4.36	\$91.49	2180	\$109.63	\$5.48	\$115.11
540	\$37.23	\$1.86	\$39.09	1090	\$64.45	\$3.22	\$67.67	1640	\$87.55	\$4.38	\$91.92	2190	\$110.04	\$5.50	\$115.54
550	\$37.72	\$1.89	\$39.61	1100	\$64.95	\$3.25	\$68.19	1650	\$87.96	\$4.40	\$92.35	2200	\$110.45	\$5.52	\$115.97
560	\$38.22	\$1.91	\$40.13	1110	\$65.44	\$3.27	\$68.71	1660	\$88.37	\$4.42	\$92.78	2210	\$110.86	\$5.54	\$116.40
570	\$38.71	\$1.94	\$40.65	1120	\$65.94	\$3.30	\$69.23	1670	\$88.77	\$4.44	\$93.21	2220	\$111.27	\$5.56	\$116.83
580	\$39.21	\$1.96	\$41.17	1130	\$66.43	\$3.32	\$69.75	1680	\$89.18	\$4.46	\$93.64	2230	\$111.68	\$5.58	\$117.26
590	\$39.70	\$1.99	\$41.69	1140	\$66.93	\$3.35	\$70.27	1690	\$89.59	\$4.48	\$94.07	2240	\$112.09	\$5.60	\$117.69
600	\$40.20	\$2.01	\$42.20	1150	\$67.42	\$3.37	\$70.79	1700	\$90.00	\$4.50	\$94.50	2250	\$112.50	\$5.62	\$118.12
610	\$40.69	\$2.03	\$42.72	1160	\$67.92	\$3.40	\$71.31	1710	\$90.41	\$4.52	\$94.93	2260	\$112.91	\$5.65	\$118.55
620	\$41.19	\$2.06	\$43.24	1170	\$68.32	\$3.42	\$71.74	1720	\$90.82	\$4.54	\$95.36	2270	\$113.31	\$5.67	\$118.98
630	\$41.68	\$2.08	\$43.76	1180	\$68.73	\$3.44	\$72.17	1730	\$91.23	\$4.56	\$95.79	2280	\$113.72	\$5.69	\$119.41
640	\$42.18	\$2.11	\$44.28	1190	\$69.14	\$3.46	\$72.60	1740	\$91.64	\$4.58	\$96.22	2290	\$114.13	\$5.71	\$119.84
650	\$42.67	\$2.13	\$44.80	1200	\$69.55	\$3.48	\$73.03	1750	\$92.05	\$4.60	\$96.65	2300	\$114.54	\$5.73	\$120.27
660	\$43.17	\$2.16	\$45.32	1210	\$69.96	\$3.50	\$73.46	1760	\$92.46	\$4.62	\$97.08	2310	\$114.95	\$5.75	\$120.70
670	\$43.66	\$2.18	\$45.84	1220	\$70.37	\$3.52	\$73.89	1770	\$92.86	\$4.64	\$97.51	2320	\$115.36	\$5.77	\$121.13
680	\$44.16	\$2.21	\$46.36	1230	\$70.78	\$3.54	\$74.32	1780	\$93.27	\$4.66	\$97.94	2330	\$115.77	\$5.79	\$121.56
690	\$44.65	\$2.23	\$46.88	1240	\$71.19	\$3.56	\$74.75	1790	\$93.68	\$4.68	\$98.37	2340	\$116.18	\$5.81	\$121.99
700	\$45.15	\$2.26	\$47.40	1250	\$71.60	\$3.58	\$75.18	1800	\$94.09	\$4.70	\$98.80	2350	\$116.59	\$5.83	\$122.42
710	\$45.64	\$2.28	\$47.92	1260	\$72.01	\$3.60	\$75.61	1810	\$94.50	\$4.73	\$99.23	2360	\$117.00	\$5.85	\$122.84
720	\$46.14	\$2.31	\$48.44	1270	\$72.41	\$3.62	\$76.03	1820	\$94.91	\$4.75	\$99.65	2370	\$117.40	\$5.87	\$123.27
730	\$46.63	\$2.33	\$48.96	1280	\$72.82	\$3.64	\$76.46	1830	\$95.32	\$4.77	\$100.08	2380	\$117.81	\$5.89	\$123.70
740	\$47.13	\$2.36	\$49.48	1290	\$73.23	\$3.66	\$76.89	1840	\$95.73	\$4.79	\$100.51	2390	\$118.22	\$5.91	\$124.13
750	\$47.62	\$2.38	\$50.00	1300	\$73.64	\$3.68	\$77.32	1850	\$96.14	\$4.81	\$100.94	2400	\$118.63	\$5.93	\$124.56
760	\$48.12	\$2.41	\$50.52	1310	\$74.05	\$3.70	\$77.75	1860	\$96.55	\$4.83	\$101.37	2410	\$119.04	\$5.95	\$124.99
770	\$48.61	\$2.43	\$51.04	1320	\$74.46	\$3.72	\$78.18	1870	\$96.95	\$4.85	\$101.80	2420	\$119.45	\$5.97	\$125.42
780	\$49.11	\$2.46	\$51.56	1330	\$74.87	\$3.74	\$78.61	1880	\$97.36	\$4.87	\$102.23	2430	\$119.86	\$5.99	\$125.85
790	\$49.60	\$2.48	\$52.08	1340	\$75.28	\$3.76	\$79.04	1890	\$97.77	\$4.89	\$102.66	2440	\$120.27	\$6.01	\$126.28
800	\$50.10	\$2.50	\$52.60	1350	\$75.69	\$3.78	\$79.47	1900	\$98.18	\$4.91	\$103.09	2450	\$120.68	\$6.03	\$126.71
810	\$50.59	\$2.53	\$53.12	1360	\$76.10	\$3.80	\$79.90	1910	\$98.59	\$4.93	\$103.52	2460	\$121.09	\$6.05	\$127.14
820	\$51.09	\$2.55	\$53.64	1370	\$76.50	\$3.83	\$80.33	1920	\$99.00	\$4.95	\$103.95	2470	\$121.49	\$6.07	\$127.57
830	\$51.58	\$2.58	\$54.16	1380	\$76.91	\$3.85	\$80.76	1930	\$99.41	\$4.97	\$104.38	2480	\$121.90	\$6.10	\$128.00
840	\$52.08	\$2.60	\$54.68	1390	\$77.32	\$3.87	\$81.19	1940	\$99.82	\$4.99	\$104.81	2490	\$122.31	\$6.12	\$128.43
850	\$52.57	\$2.63	\$55.20	1400	\$77.73	\$3.89	\$81.62	1950	\$100.23	\$5.01	\$105.24	2500	\$122.72	\$6.14	\$128.86

Average Monthly Bulk Usage 102,737 cf 2009

Bulk Purchase Usage Bracket	Previous Rate	Monthly Billing	Current Rate	Monthly Billing	Percent Increase
0-40,000 cf/month	\$ 2,295.02	\$ 2,295.02	\$ 2,535.99	\$ 2,535.99	
Over 40,000 cf (per cfd)	26.40	\$ 1,656.26	\$ 29.17	\$ 1,830.04	
Monthly Billing Subtotal		\$ 3,951.28		\$ 4,366.03	

Annual Billing Total	\$ 47,415.35	\$ 52,392.37
4.98% Tax Rate	\$ 2,361.28	\$ 2,609.14
Total PW Expense	\$ 49,776.63	\$ 55,001.51

10.5  
10%

11.489987%

Customer Usage Bracket	Base Rate	Current PW Rate	Proposed PW Rate	Percent Increase
0-310 cf/month	\$ 9.54	\$ 14.62	\$ 16.30	11%
311-1160 cf (per cf)	\$0.0182	\$0.0281	\$0.0313	11%
Over 1160 cf (per cf)	\$0.0151	\$0.0231	\$0.0258	11%

2008 Data Group	Customer Count	Average Annual Usage (cf)		Average Monthly Usage (cf)		Billing Current Base Rate		Billing Current PW Rate		Total Billing Current		Total Billing Proposed		Percent Increase		Monthly Current PW Revenue		Monthly Proposed PW Revenue	
		Usage (cf)	Usage (cf)	Usage (cf)	Usage (cf)	Base Rate	Base Rate	PW Rate	PW Rate	Current	Current	Proposed	Proposed	Percent Increase	Percent Increase	PW Revenue	PW Revenue	PW Revenue	PW Revenue
1 (0-3000 cf/yr)	25	1,974	185	165	165	\$ 9.54	\$ 9.54	\$ 14.62	\$ 14.62	\$ 24.16	\$ 24.16	\$ 16.30	\$ 25.84	7%	7%	\$ 365.50	\$ 407.50	\$ 365.50	\$ 407.50
2 (3001-6000)	66	3,994	333	333	333	\$ 9.96	\$ 9.96	\$ 15.26	\$ 15.26	\$ 25.22	\$ 25.22	\$ 17.02	\$ 26.97	7%	7%	\$ 1,007.27	\$ 1,123.00	\$ 1,007.27	\$ 1,123.00
3 (6001-9000)	59	7,346	612	612	612	\$ 15.04	\$ 15.04	\$ 23.11	\$ 23.11	\$ 38.15	\$ 38.15	\$ 25.77	\$ 40.81	7%	7%	\$ 1,363.54	\$ 1,520.21	\$ 1,363.54	\$ 1,520.21
4 (9001-13,000)	32	10,858	905	905	905	\$ 20.37	\$ 20.37	\$ 31.33	\$ 31.33	\$ 51.70	\$ 51.70	\$ 34.94	\$ 55.30	7%	7%	\$ 1,002.71	\$ 1,117.93	\$ 1,002.71	\$ 1,117.93
5 (13,001-16,000)	7	13,603	1,134	1,134	1,134	\$ 24.53	\$ 24.53	\$ 37.76	\$ 37.76	\$ 62.29	\$ 62.29	\$ 42.10	\$ 66.63	7%	7%	\$ 264.34	\$ 294.71	\$ 264.34	\$ 294.71
6 (16,001-19,000)	1	17,890	1,491	1,491	1,491	\$ 30.01	\$ 30.01	\$ 46.15	\$ 46.15	\$ 76.15	\$ 76.15	\$ 51.45	\$ 81.46	7%	7%	\$ 46.15	\$ 51.45	\$ 46.15	\$ 51.45
7 (19,001-32,000)	1	25,910	2,159	2,159	2,159	\$ 40.10	\$ 40.10	\$ 61.59	\$ 61.59	\$ 101.68	\$ 101.68	\$ 68.66	\$ 108.76	7%	7%	\$ 61.59	\$ 68.66	\$ 61.59	\$ 68.66
Average Monthly Total		6,455	538	538	538	\$ 13.69	\$ 13.69	\$ 21.02	\$ 21.02	\$ 34.71	\$ 34.71	\$ 23.44	\$ 37.13	7%	7%				
Annual Total	191	1,232,845	102,737	102,737	102,737											\$4,111.09	\$4,583.46	\$4,111.09	\$4,583.46
																\$49,333.14	\$55,001.51	\$49,333.14	\$55,001.51



CHRISTI WATER SYSTEM, INC.

Thirteenth Revised Sheet No. 2  
Cancels Twelfth Revised Sheet No. 2

PUCO No. 2

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WATER SERVICE

to

An unincorporated area located in Section 3 and Section 10 of Noble Township, Defiance County, Ohio known as Christi Meadows Subdivision.

## RATES AND CHARGES

## METERED CONSUMPTION

<u>Usage Bracket</u>	<u>Base Rate</u>	<u>Purchased Water Rate</u>
0-310 c.f./month	\$ 9.54 /month	\$ 14.62 /month
311-1,160 c.f.	.0182/c.f.	.0281/c.f.
Over 1,160 c.f.	.0151/c.f.	.0231/c.f.

Usage charges shall be calculated by multiplying the total of the Base Rate charge plus the Purchased Water Rate charge times the applicable usage bracket. The products from each usage bracket are then added together to produce the total usage charge.

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Issued: May 9, 2008

Effective: June 23, 2008

Filed under authority in Case No. 08-473-WW-PWA  
Pursuant to Ohio Revised Code Section 4909.171

ISSUED BY  
Terry E. Beilharz, President  
Christi Water System, Inc.  
200 Perry Street  
Defiance, Ohio 43512

CHRISTI WATER SYSTEM, INC.

Fourteenth Revised Sheet No. 2  
Cancels Thirteenth Revised Sheet No. 2

PUCO No. 2

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WATER SERVICE

to

An unincorporated area located in Section 3 and Section 10 of Noble Township, Defiance County, Ohio known as Christi Meadows Subdivision.

## RATES AND CHARGES

## METERED CONSUMPTION

<u>Usage Bracket</u>	<u>Base Rate</u>	<u>Purchased Water Rate</u>
0-310 c.f./month	\$ 9.54 /month	\$ 16.30 /month
311-1,160 c.f.	.0182/c.f.	.0313/c.f.
Over 1,160 c.f.	.0151/c.f.	.0258/c.f.

Usage charges shall be calculated by multiplying the total of the Base Rate charge plus the Purchased Water Rate charge times the applicable usage bracket. The products from each usage bracket are then added together to produce the total usage charge.

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Issued: \_\_\_\_\_, 2009

Effective: \_\_\_\_\_, 2009

Filed under authority in Case No. \_\_\_\_-\_\_\_\_-WW-PWA  
Pursuant to Ohio Revised Code Section 4909.171

ISSUED BY  
Terry E. Beilharz, President  
Christi Water System, Inc.  
200 Perry Street  
Defiance, Ohio 43512

**EXHIBIT E**

CHRISTI WATER SYSTEM, INC.

Fifth Revised Subject Index

PUCO No. 2

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Issued: \_\_\_\_\_, 2009

Effective: \_\_\_\_\_, 2009

Filed under authority in Case No. \_\_\_\_-\_\_\_\_-WW-PWA

Pursuant to Ohio Revised Code Section 4909.171

ISSUED BY

Terry E. Beilharz, President

Christi Water System, Inc.

200 Perry Street

Defiance, Ohio 43512

## Christi Water System, Inc.

200 Perry Street  
Defiance, Ohio 43512  
419-782-1040

Re: Increase in water rates from  
City of Defiance

### Dear Christi Water Customer:

Ohio Revised Code Section 4909.171 provides that when a water company, such as Christi Water, under the jurisdiction of the Public Utilities Commission of Ohio receives its water supply from a municipal corporation or other local government unit, such as the City of Defiance, it may change its rates to reflect either increases or decreases in rates imposed on it by the municipal corporation or other local government unit, after it has given notice of the change to the Commission. This procedure saves Christi Water customers from bearing the expense of a rate case whenever the City changes its rates to Christi Water.

On February 28, 2006, the City of Defiance passed an ordinance which provides for an increase in rates each year for 5 years to Christi Water with the fourth change effective January 1, 2009. New rates to our customers will become effective \_\_\_\_\_. The new Christi Water rate represents only the change in the rates from the City of Defiance. No other costs of Christi Water have been figured into the rates. Should Christi Water wish to have other costs reflected in its rates, such as an increase in taxes or an addition to plant, it will be required to file an application for an increase in rates, for which the traditional ratemaking procedures, including a local public hearing, will be scheduled.

Below is a comparison of the current rates and the new rates as a result of the increase from the City:

<u>Usage</u> <u>Bracket</u> (cu.ft./mo.)	<u>CURRENT RATE</u>		<u>NEW RATE</u>	
	<u>Base Rate</u>	<u>Purchased Water</u> <u>Rate</u>	<u>Base Rate</u>	<u>Purchased Water</u> <u>Rate</u>
0 - 310	\$ 9.54	\$ 14.62	\$ 9.54	\$ 16.30
311 - 1160	.0182*	.0281*	.0182*	.0313*
Over 1160	.0151*	.0231*	.0151*	.0258*

\* The rate for each additional cubic foot of water in the usage range specified.

Below is a typical bill comparison showing the impact of the increase from the City of Defiance:

	Average Monthly Usage (cu. ft.)	Current Billing	New Rate Billing	Percent Increase
Group 1	165	\$24.16	\$25.84	7.0%
Group 2	333	\$25.22	\$26.97	7.0%
Group 3	612	\$38.15	\$40.81	7.0%
Group 4	905	\$51.70	\$55.30	7.0%
Group 5	1134	\$62.29	\$66.63	7.0%
Group 6	1491	\$76.15	\$81.46	7.0%
Group 7	2159	\$101.68	\$108.76	7.0%
Average	538	\$34.71	\$37.13	7.0%

As you can see, under the revised rates, an average Christi Water customer who paid \$34.71 under the current rates will pay \$37.13 under the new rates.

If you have any questions about the above information or about your bill, please feel free to call between the hours of 8:30 a.m. and 5:00 p.m. weekdays at 438-7779 to speak with Kelly McKenney, or if you would like to see the tariffs, come to 200 Perry Street in Defiance, or for further information, write to:

CHRISTI WATER SYSTEM, INC.  
200 Perry Street  
Defiance, Ohio 43512

Sincerely,



Terry E. Beilharz  
President