

Informational Sheet Supporting Data Purched Water Surcharge Rider

Aqua Illinois, Inc.  
 University Park Division  
 Oakview Avenue Service Area

Recoverable Purchased Water Fixed Charge for the 2005 base period.

**CALCULATION**

$$FC = \frac{FSC + Rf + Of}{EBU}$$

Where:

<b>FC</b>	=	Monthly fixed charge per equivalent unit to be billed to customers during the base period.
<b>FSC</b>	=	Estimated fixed charge from the supplier during the base period.
<b>Rf</b>	=	Utility determined reconciliation component for the fixed charge.
<b>Of</b>	=	Commission-ordered adjustment component for the fixed charge.
<b>EBU</b>	=	Estimated equivalent billing units for the base period.

<b>FC</b>	=	\$	27.51	Per meter
<b>FSC</b>	=	\$	26,242.62	See Table 1, Page 2
<b>Rf</b>	=	\$	-	
<b>Of</b>	=	\$	-	
<b>EBU</b>	=		954	See Table 1, Page 2

Recoverable Purchased Water Variable Charge for the 2005 base period.

**CALCULATION**

$$VC = \frac{VSC + Rv + Ov}{VBU}$$

Where:

<b>VC</b>	=	Variable charge per variable billing unit to be billed to customers during the base period.
<b>VSC</b>	=	Estimated variable charge from the supplier during the base period.
<b>Rv</b>	=	Utility determined reconciliation component for the variable charge.
<b>Ov</b>	=	Commission-ordered adjustment component for the variable charge.
<b>VBU</b>	=	Variable billing units for water to be billed to customers during the base period expressed in 1,000 gallon or 100 cubic feet increments.

<b>VC</b>	=	\$	3.132	Per 100 Cubic Feet
<b>VSC</b>	=	\$	23,531.73	See Table 2, Page 2
<b>Rv</b>	=	\$	-	
<b>Ov</b>	=	\$	-	
<b>VBU</b>	=		7,514.236	See Table 2, Page 2

Table 1-Fixed Purchased Water Charge Data.

2005	Days	Monthly Fixed Meter Charge \$0.228/ day	Monthly Fixed Connect Charge \$2,908.88	Total Fixed Charge	Customers Served	Fixed Charge / Cust./Mth.
Jan						
Feb						
Mar						
1st Qtr.	-	\$ -	\$ -	\$ -	0	\$ -
Apr	30	\$ 6.840	\$ 2,908.88	\$ 2,915.720	106	\$ 27.51
May	31	\$ 7.068	\$ 2,908.88	\$ 2,915.948	106	\$ 27.51
Jun	30	\$ 6.840	\$ 2,908.88	\$ 2,915.720	106	\$ 27.51
2nd Qtr.	91	\$ 20.748	\$ 8,726.64	\$ 8,747.388	318	\$ 82.52
Jul	31	\$ 7.068	\$ 2,908.88	\$ 2,915.948	106	\$ 27.51
Aug	31	\$ 7.068	\$ 2,908.88	\$ 2,915.948	106	\$ 27.51
Sep	30	\$ 6.840	\$ 2,908.88	\$ 2,915.720	106	\$ 27.51
3rd Qtr.	92	\$ 20.976	\$ 8,726.64	\$ 8,747.616	318	\$ 82.53
Oct	31	\$ 7.068	\$ 2,908.88	\$ 2,915.948	106	\$ 27.51
Nov	30	\$ 6.840	\$ 2,908.88	\$ 2,915.720	106	\$ 27.51
Dec	31	\$ 7.068	\$ 2,908.88	\$ 2,915.948	106	\$ 27.51
4th Qtr.	92	\$ 20.976	\$ 8,726.64	\$ 8,747.616	318	\$ 82.53
Total	275	\$ 62.700	\$ 26,179.92	\$ 26,242.620	954	\$ 247.57
				FSC	EBU	

Table 2-Variable Purchased Water Charge Data.

2005	100 cf of Water Purchased	1st 200cf charge / \$0.75 /100cf	> 200cf charge / \$2.26 /100cf	Joliet Water Usage \$0.36 / 100cf	Supplier Var. Charge Amount	100 cf of Water Sold
Jan						
Feb						
Mar						
1st Qtr.	-	\$ -	\$ -	\$ -	\$ -	-
Apr	1,062.834	\$ 150.00	\$ 1,950.00	\$ 382.62	\$ 2,482.62	797.125
May	1,062.834	\$ 150.00	\$ 1,950.00	\$ 382.62	\$ 2,482.62	797.125
Jun	1,204.545	\$ 150.00	\$ 2,270.27	\$ 433.64	\$ 2,853.91	903.409
2nd Qtr.	3,330.213	\$ 450.00	\$ 6,170.27	\$ 1,198.88	\$ 7,819.15	2,497.659
Jul	1,204.545	\$ 150.00	\$ 2,270.27	\$ 433.64	\$ 2,853.91	903.409
Aug	1,275.401	\$ 150.00	\$ 2,430.41	\$ 459.14	\$ 3,039.55	956.551
Sep	1,077.005	\$ 150.00	\$ 1,982.03	\$ 387.72	\$ 2,519.75	807.754
3rd Qtr.	3,556.951	\$ 450.00	\$ 6,682.71	\$ 1,280.50	\$ 8,413.21	2,667.714
Oct	1,062.834	\$ 150.00	\$ 1,950.00	\$ 382.62	\$ 2,482.62	797.125
Nov	1,020.321	\$ 150.00	\$ 1,853.93	\$ 367.32	\$ 2,371.25	765.241
Dec	1,048.663	\$ 150.00	\$ 1,917.98	\$ 377.52	\$ 2,445.50	786.497
4th Qtr.	3,131.818	\$ 450.00	\$ 5,721.91	\$ 1,127.46	\$ 7,299.37	2,348.863
Total	10,018.982	\$ 1,350.00	\$ 18,574.89	\$ 3,606.84	\$ 23,531.73	7,514.236
				VSC	VBU	

Aqua has assumed an April 1, 2005 effective date for the Purchased Water Surcharge, and therefore has adopted a base period of April - December, 2005, in accordance with 83 Ill. Admin. Code 655.20