

ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
Calculation of Variable Purchased Water Price
December 2007

FORMULA FACTORS

1. Purchased water charge in effect, per 1,000 gallons, effective February 1, 2008:	\$	3.10
2. Unit rate for variable purchased water cost and/or alternate delivery (wheeling) costs, per 1,000 gallons, per Exhibit B:	\$	3.180
3. Metered usage plus unaccounted-for water usage during the prior base period, in 1,000's of gallons, per Exhibit C (April through December) with a maximum of 12% unaccounted for water:		16,899
4. Metered usage during the prior base period, in 1,000's of gallons, per Exhibit C (April through December):		17,408
5. Balance of unrecovered or (overrecovered) Supply Charge costs, per Exhibit D:	\$	(234)

CALCULATION OF VARIABLE COMPONENT
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In accordance with Ill. Adm. Code 655:

Purchased Variable Water Charge in Effect (\$M/gal)	Estimated Purchased Water Cost and/or Alternate Delivery Variable Costs	+	Commission-ordered adjustment component for variable charge	+	Utility-determined adjustment component for variable charge	=	Recomputed Purchased Variable Water Charge (\$M/gal)
			Metered Usage in Mgals During Prior Base Period				
\$ 3.10	\$ 53,738.82	+		+	\$ (234.31)	=	\$ 3.07
			17,408				

ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
 Change in Purchased Water Cost
 December 2007

Description:	Rate Per 1,000 Gallons
Change in Purchased Water Charge:	
<u>Metered Service Rate:</u>	
Rate of January 2008:	\$ 3.180
Previous Rate:	3.180
Total Change in Purchased Water Cost:	\$ 0.000

Source: Letter from the Village of Orland Park

ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
 Water Usage
 December 2007

Description		Metered Usage (1,000 of gallons)	Metered Usage Plus Unaccounted-for Water Usage (1,000 of gallons)
For the monthly billing period ending in the month of:			
2007	January	1,502	1,365
2007	February	1,473	1,284
2007	March	1,278	1,351
2007	April	1,434	1,300
2007	May	1,374	2,144
2007	June	2,158	2,793
2007	July	2,897	2,514
2007	August	2,498	1,602
2007	September	1,682	2,131
2007	October	2,304	1,561
2007	November	1,520	1,299
2007	December	<u>1,541</u>	<u>1,555</u>
	Total for the 12 most recent months:	<u><u>21,661</u></u>	<u><u>20,899</u></u>
	Total April through December:	<u><u>17,408</u></u>	<u><u>16,899</u></u>
	Maximum Unaccounted For Water Per Tariff:		<u><u>12.00%</u></u>
	Actual Unaccounted for Water for calendar year 2007:		<u><u>-3.65%</u></u>
	Actual Unaccounted for Water for April-December, 2007:		<u><u>-3.01%</u></u>

Source: Billing Reports and Purchased Water Invoices for Alpine Heights Service Area.

ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
 Summary of Lake Water Purchases and Cost Recovery
 December 2007

VARIABLE COSTS	(A) Actual Cost of Lake Water Purchased	(B) Cost Recovery via Lake Water Supply Charge	(A-B) Monthly Unrecovered (Overrecovered) Supply Charge Cost	Cumulative Unrecovered (Overrecovered) Supply Charge Cost
Month				
Balance forwarded from prior year:				\$ <u>707</u>
January	\$ 3,958	\$ 4,416	(458)	\$ 249
February	3,724	4,331	(606)	(357)
March	3,918	3,757	161	(196)
April	3,771	4,207	(436)	(633)
May	6,210	3,875	2,335	1,702
June	8,085	6,086	2,000	3,702
July	7,279	8,170	(890)	2,812
August	4,643	7,044	(2,401)	411
September	6,172	4,743	1,429	1,840
October	4,525	6,500	(1,975)	(135)
November	3,885	4,286	(401)	(537)
December	<u>4,648</u>	<u>4,346</u>	<u>302</u>	<u>(234)</u>
Total:	<u>\$ 60,819</u>	<u>\$ 61,761</u>	<u>(941)</u>	<u>\$ (234)</u>
Unrecovered (Overrecovered) variable supply charges:				<u>\$ (234)</u>
Utility-determined reconciliation component:				<u>\$ (234)</u>
Cost of Water Exceeding the Non-revenue Water Level of 13.25% during the Year				<u>\$ 0</u>
Total Level Unrecovered (Overrecovered) variable supply charges (VSC):				<u>\$ (234)</u>
Metered Usage	21,661	Per Exhibit C		
Maximum allowed + UFW	24,615	Metered usage divided by 1 minus the UFW maximum		
Metered Usage + UFW	20,899	Per Exhibit C		
Metered Usage + UFW > Max	(3,716)	Actual Metered Usage + UFW less Max allowed per tariff (12%)		
Rate / 1,000 gallons	2.9102	Cost of Lake Water divided by Metered Usage + UFW		
Cost of Lakewater over UFW	\$ -	Lakewater cost exceeding the Max UFW		

Source: Bill Data and Purchase Data reports.