

**ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
Calculation of Variable Purchased Water Price
April 2009**

FORMULA FACTORS

1. Purchased water charge in effect, per 1,000 gallons, effective January 1, 2009:	\$	3.18
2. Unit rate for variable purchased water cost and/or alternate delivery (wheeling) costs, per 1,000 gallons, per Exhibit B:	\$	3.28
3. Estimated metered usage plus unaccounted-for water usage during the base period, in 1,000's of gallons, per Exhibit C1 (April through December) with a maximum of 12% unaccounted for water:		15,869
4. Estimated metered usage during the base period, in 1,000's of gallons, per Exhibit C1 (April through December):		16,538
5. Balance of unrecovered or (over recovered) Supply Charge costs, per Exhibit D:	\$	(1,159)

CALCULATION OF VARIABLE COMPONENT

In accordance with Ill. Adm. Code 655:

Purchased Variable Water Charge in Effect (\$/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 (\$/gal)
	Estimated Metered Usage in Mgals During Base Period						
\$ 3.18	\$ 52,050.32	+	\$ -	+	\$ (1,159.07)	=	\$ 3.08
	<hr/>						
	16,538						

ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
 Change in Purchased Water Cost
 April 2009

Description:	Rate Per 1,000 Gallons
Change in Purchased Water Charge:	
<u>Metered Service Rate:</u>	
Rate as of October 2008:	\$ 3.280
Previous Rate:	3.280
Total Change in Purchased Water Cost:	\$ -

Source: September 3, 2008, Letter from the Village of Orland Park

ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
Water Usage
For the Year 2008

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:			
2008	January	1,494	1,286
2008	February	1,441	1,443
2008	March	1,393	1,224
2008	April	1,407	1,232
2008	May	1,377	1,586
2008	June	1,659	1,542
2008	July	1,750	2,566
2008	August	2,531	1,564
2008	September	2,658	2,341
2008	October	1,544	1,324
2008	November	1,493	1,262
2008	December	1,249	1,421
Total for the 12 most recent months:		<u>19,996</u>	<u>18,791</u>
Total April through December:		<u>15,668</u>	<u>14,838</u>
Maximum Unaccounted For Water Per Tariff:			<u>12.00%</u>
Actual Unaccounted for Water for calendar year 2008:			<u>-6.41%</u>
Actual Unaccounted for Water for April-December, 2008:			<u>-5.59%</u>

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

ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
 Historical Water Usage
 For the Calendar Years 2008 and 2007

Month	Average	2008	2007	Average Usage Plus NRW	2008 Usage Plus NRW	2007 Usage Plus NRW
January	1,498	1,494	1,502	1,326	1,286	1,365
February	1,457	1,441	1,473	1,364	1,443	1,284
March	1,336	1,393	1,278	1,288	1,224	1,351
April	1,421	1,407	1,434	1,266	1,232	1,300
May	1,376	1,377	1,374	1,865	1,586	2,144
June	1,909	1,659	2,158	2,168	1,542	2,793
July	2,324	1,750	2,897	2,540	2,566	2,514
August	2,515	2,531	2,498	1,583	1,564	1,602
September	2,170	2,658	1,682	2,236	2,341	2,131
October	1,924	1,544	2,304	1,443	1,324	1,561
November	1,507	1,493	1,520	1,281	1,262	1,299
December	1,395	1,249	1,541	1,488	1,421	1,555
Total	20,829	19,996	21,661	19,845	18,791	20,899
Nine-Months April through December	16,538	15,668	17,408	15,869	14,838	16,899
Total				-4.96%		
Nine Months April through December				-4.22%		

Source: Current year and prior year Exhibit C

ILLINOIS-AMERICAN WATER COMPANY
ALPINE HEIGHTS SERVICE DISTRICT
 Summary of Lake Water Purchases and Cost Recovery
 For the Year 2008

VARIABLE COSTS Month	(A) Actual Cost of Lake Water Purchased	(B) Cost Recovery via Lake Water Supply Charge	(A-B) Monthly Unrecovered (Over recovered) Supply Charge Cost	Cumulative Unrecovered (Over recovered) Supply Charge Cost
Balance forwarded from prior year:				
2007 R Factor				\$ (234)
2006 O Factor plus interest				
Total balance forwarded:				<u>(234)</u>
January	\$ 3,846	\$ 4,213	\$ (367)	(601)
February	4,314	4,093	221	(379)
March	4,453	4,325	129	(251)
April	3,933	4,362	(429)	(680)
May	5,059	4,227	831	151
June	4,919	5,290	(371)	(220)
July	8,175	5,373	2,802	2,583
August	4,989	7,770	(2,782)	(199)
September	7,459	8,160	(701)	(899)
October	4,358	4,757	(399)	(1,298)
November	4,155	4,733	(578)	(1,876)
December	<u>4,676</u>	<u>3,959</u>	<u>717</u>	<u>(1,159)</u>
Total:	<u>\$ 60,336</u>	<u>\$ 61,261</u>	<u>\$ (925)</u>	<u>(1,159)</u>
Unrecovered (Over recovered) variable supply charges:				<u>(1,159)</u>
Utility-determined reconciliation component:				(1,159)
Cost of Water Exceeding the Non-revenue Water Level of 13.25% during the Year				-
Total Level Unrecovered (Over recovered) variable supply charges (VSC):				<u>\$ (1,159)</u>
Metered Usage	<u>19,996</u>	Per Exhibit C		
Maximum allowed + UFW	<u>22,723</u>	Metered usage divided by 1 minus the UFW maximum (12%)		
Metered Usage + UFW	<u>18,791</u>	Per Exhibit C		
Metered Usage + UFW > Max	<u>(3,932)</u>	Actual Metered Usage + UFW less Max allowed per tariff (12%)		
Rate / 1,000 gallons	<u>\$ 3.2109</u>	Cost of Lake Water divided by Metered Usage + UFW		
Cost of Lakewater over UFW	<u>\$ -</u>	Lakewater cost exceeding the Max UFW		

Source: Bill Data and Purchase Data reports.