

ILLINOIS-AMERICAN WATER COMPANY
COUNTRY CLUB SERVICE DISTRICT
 Calculation of Purchased Sewage Charges
 December 2007

1. Estimated cost of purchased sewage treatment charges for base period:

(April through December)

Estimated treated volume from Exhibit C1:	42,333	
Rate per 1,000 gals from Exhibit B:	<u>\$ 2.327</u>	
Total estimated base period treatment costs:	<u>\$ 98,509.71</u>	

2. Number of billing units to be billed to customers during base period:

(April through December)

Billing units for base period from Exhibit C:	<u>4,050.45</u>	
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3. Average charge for purchased sewage treatment per 1,000 gallons:

Estimated base period treatment costs (from 1. Above):	\$ 98,509.71	
Utility-determined reconciliation component:	29,945.00	
Commission-ordered adjustment component:	<u>(16.74)</u>	
Total costs for recovery	\$ 128,437.97	
Divided by: Total billing units during base period (from 1. Above):	<u>42,333</u>	
Total cost per 1,000 gallons:		<u><u>3.034</u></u>

4. Total residential average estimated monthly water usage for base period:

Total treated volume from Exhibit C:	42,333	
Less: Large commercial usage from Exhibit C:	<u>2,979</u>	
Total treated for residential:	39,354	
Divided by: Billing units for base period from Exhibit C.:	<u>4,050.45</u>	
Average monthly water treatment per residential customer:		<u><u>9.72</u></u>

5. Residential monthly treatment charge:

Average monthly water treatment per residential customer (1,000 gallons):	9.72	
Times: Total cost per 1000 gallons:	<u>3.03</u>	
Residential monthly sewage treatment charge:		<u><u>\$ 29.48</u></u>
Multi-unit monthly sewage treatment charge (.85 X residential rate):		<u><u>\$ 25.06</u></u>

6. Large commercial rate:

Large commercial usage from 4. above:	2,979	
Total cost per 1,000 gallons:	<u>\$ 3.034</u>	
Total cost for large commercial usage:	\$ 9,038.29	
Less: base charge (2 customers, 9 months):	<u>530.64</u>	
Total recovery from usage rate:	\$ 8,507.65	
Divided by: total commercial usage:	<u>2,979</u>	
Usage rate for large commercial customers:		<u><u>\$ 2.86</u></u>

ILLINOIS-AMERICAN WATER COMPANY
COUNTRY CLUB SERVICE DISTRICT
 Purchased Sewage Costs
 December 2007

Description	Rate Per 1,000 gal
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Change in purchased sewage treatment charge:

New rate per 1,000 gallons:	\$	2.327
Previous rate per 1,000 gallons:		2.042
Total change in purchased sewage treatment cost:	\$	<u>0.285</u>

Source: Billing Invoices.

ILLINOIS-AMERICAN WATER COMPANY
COUNTRY CLUB SERVICE DISTRICT
Summary of Treated Sewage by Month
December 2007

Month	Amount of Large Commercial Customers (1,000 gals)	Amount of Sewage Flows
2007 January	181	5,657
2007 February	202	3,901
2007 March	191	7,034
2007 April	187	6,879
2007 May	624	4,350
2007 June	-	4,413
2007 July	455	4,159
2007 August	691	6,215
2007 September	-	3,253
2007 October	735	3,331
2007 November	-	3,126
2007 December	287	4,841
Totals:	<u>3,553</u>	<u>57,159</u>
Actual Usage April 2007 through Dec 2007		<u>40,567</u>

**Country Club Sewer Service Area
Sewer Flows - Elmhurst**

**Exhibit C 1
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	2007	2006	2005	2004	2003	4 Yr Avg
Jan	5,656,855	4,221,354	10,216,115	6,428,490	7,187,000	6,630,704
Feb	3,900,633	2,944,501	9,379,000	7,956,000	6,100,000	6,045,034
Mar	7,034,441	3,589,577	6,348,000	13,380,970	7,653,000	7,588,247
Apr	6,879,462	3,742,587	8,997,830	7,892,000	10,572,000	6,877,970
May	4,349,990	3,338,872	7,213,595	9,772,085	14,500,245	6,168,636
Jun	4,413,118	4,826,712	6,844,000	10,409,390	6,726,000	6,623,305
Jul	4,158,798	4,451,472	7,246,000	6,767,000	8,001,335	5,655,817
Aug	6,215,362	4,323,711	7,602,000	8,514,425	9,075,535	6,663,875
Sep	3,252,988	5,257,170	7,121,000	7,075,000	6,776,000	5,676,540
Oct	3,331,275	5,714,325	7,565,000	7,761,000	7,072,000	6,092,900
Nov	3,126,135	5,185,305	7,678,000	8,724,090	10,940,810	6,178,383
Dec	4,841,358	7,235,007	10,635,000	8,965,055	9,234,700	7,919,105
Total	57,160,415	54,830,593	96,845,540	103,645,505	103,838,625	78,120,513
Apr - Dec	40,568,486	44,075,161	70,902,425	75,880,045	82,898,625	57,856,529
	2007	4 Yr Avg				
Flows	57,160,415	89,790,066				
% Decline	36.34%					
% Apr - Dec	77.11%	129.31%	78.35%	79.98%	55.72%	74.06%
Estimated	42,333,352	Based on 2007 Flows times the 4 yr avg of Apr - Dec				

ILLINOIS-AMERICAN WATER COMPANY
COUNTRY CLUB SERVICE DISTRICT
 Summary of Purchased Sewage Treatment Costs and Cost Recovery
 December 2007

Month	(A) Actual Cost of Sewage Treatment Purchased	(B) Cost Recovery via Cost Recovery Supply Charge	(A - B) Monthly Unrecovered (Overrecovered) Supply Charge Cost	Cumulative Unrecovered (Overrecovered) Supply Charge Cost
Balance forwarded from prior year:				<u>\$4,933</u>
2007 January	\$ 13,164	\$ 7,388	\$ 5,776	\$ 10,709
2007 February	9,077	7,455	1,622	12,331
2007 March	16,369	7,413	8,956	21,287
2007 April	16,338	7,433	8,905	30,192
2007 May	10,122	19,285	(9,163)	21,029
2007 June	10,269	21	10,248	31,277
2007 July	9,678	10,104	(426)	30,851
2007 August	14,463	19,721	(5,258)	25,593
2007 September	7,570	16	7,554	33,147
2007 October	7,752	19,761	(12,009)	21,138
2007 November	7,275	8	7,267	28,405
2007 December	<u>11,266</u>	<u>9,726</u>	<u>1,540</u>	<u>29,945</u>
Total	<u>\$ 133,343</u>	<u>\$ 108,331</u>	<u>\$ 25,012</u>	<u>\$ 29,945</u>

Utility-determined reconciliation component:

\$ 29,945