

DuPage Refund Amortization

Calculation of Refund

	<u>6/30/2007</u>	<u>6/30/2008</u>	<u>6/30/2009</u>
Balance	578,414.00	289,207.00	-
Refund over 2 years	289,207.00	289,207.00	
Interest @ 5%		14,460.35	
Spread interest over 2 years	7,230.18	7,230.18	
Total refund in each year	296,437.18	296,437.18	592,874.36

Difference in PW Variable Charge

	<u>Per Company</u>	<u>Per AG</u>
Refund in year 1	\$ 207,265	\$ 296,437
1000 gallons sold	427,038	427,038
Refund per 1000 gallons	0.485	0.694
Difference (AG - Company)		0.209
Rounded		\$ 0.21

Source:

All data from IAWC DuPage Exhibit A, page 3 (revised)

Retail Water Sales and Wholesale Water Purchases, by Month, 2002-2005 - Moreland

<u>Month</u>	<u>Metered Usage</u>	<u>Water Purchases</u>	<u>Purchases Unaccounted for</u>	<u>% of Purchases Unaccounted for</u>
January 2002	1,404	1,713	309	
February 2002	1,671	1,212	(459)	
March 2002	1,136	1,406	270	
April 2002	1,426	1,511	85	
May 2002	1,371	1,526	155	
June 2002	1,677	1,840	163	
July 2002	1,784	3,052	1,268	
August 2002	2,949	2,072	(877)	
September 2002	2,021	2,177	156	
October 2002	1,950	1,780	(170)	
November 2002	1,536	1,346	(190)	
December 2002	1,472	1,623	151	
January 2003	1,244	1,810	566	
February 2003	1,436	-	(1,436)	
March 2003	1,269	2,730	1,461	
April 2003	1,464	1,691	227	
May 2003	1,520	1,735	215	
June 2003	1,769	1,676	(93)	
July 2003	1,990	2,588	598	
August 2003	2,269	1,855	(414)	
September 2003	2,112	2,319	207	
October 2003	1,996	1,773	(223)	
November 2003	1,542	1,855	313	
December 2003	1,725	1,391	(334)	
January 2004	1,245	1,302	57	
February 2004	1,308	1,489	181	
March 2004	1,242	1,661	419	
April 2004	1,242	1,294	52	
May 2004	1,591	1,586	(5)	
June 2004	1,294	1,534	240	
July 2004	1,754	1,893	139	
August 2004	1,994	2,020	26	
September 2004	1,885	2,057	172	
October 2004	1,783	1,922	139	
November 2004	1,563	1,758	195	
December 2004	1,360	1,055	(305)	
January 2005	1,484	1,900	416	
February 2005	1,786	1,646	(140)	
March 2005	1,372	2,162	790	
April 2005	1,287	1,765	478	
May 2005	1,588	1,765	177	
June 2005	1,393	2,005	612	
July 2005	2,825	2,237	(588)	
August 2005	2,737	3,710	973	
September 2005	2,540	2,693	153	
October 2005	2,145	1,691	(454)	
November 2005	1,677	1,346	(331)	
December 2005	1,467	209	(1,258)	
Total 2002	20,397	21,258	861	4.1%
Total 2003	20,336	21,423	1,087	5.1%
Total 2004	18,261	19,571	1,310	6.7%
Total 2005	22,301	23,129	828	3.6%
Average 2002-2005				4.8%

Source:

Recalculated Moreland Purchased Water Rate

1	Variable charge in effect	\$	1.34
2	Metered consumption (1,000 gal.)		15,100
3	Four-year average UFW		4.8%
4	Purchased water requirement (1,000 gal.)		15,825
5	Cost of purchased water per 1,000 gal.		1.33
6	Purchased water cost		21,047
7	Refund of over-collection		(1,538)
8	Retail purchased water rate	\$	1.29

Sources/ notes:

- 1 Moreland Exhibit A, line 1
- 2 Moreland Exhibit A, line 4
- 3 AG Exhibit 1.02
- 4 line 2 x line 3
- 5 Moreland Exhibit B
- 6 line 4 x line 5
- 7 Moreland Exhibit A, line 5
- 8 (line 6 + line 7) / line 2