

GMX Natural Gas Application Test Results In Canada

Here is a letter from the mayor of Timmons, Ontario, Canada, along with graphs regarding the GMX Products on natural gas lines.

Of the buildings shown on the graphs, the one treated with 5 GMX Model 8000s on the main natural gas line to the McIntyre Sports Complex—the usage went down significantly. The other city buildings not treated, their natural gas usage increased.

Last winter was much colder than the year before, so with the Sports Complex usage reduced and the winter was much colder—what a great showing of how GMX Products reduce natural gas consumption.

The city is now going to treat other buildings as well.



220 Algonquin Boulevard East, Timmins, ON P4N 1B3
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August 5, 2009

Mr. Remi Boileau
MDT Resources
460 Mountjoy St. S.
Timmins, Ontario P4N 1V6

RE: GMX Magnetic Fluid Conditioners Pilot Project – City of Timmins


Dear Remi:

The purpose of this correspondence is to extend our thanks for approaching the City for the purposes of piloting the GMX Magnetic Fluid Conditioners at the McIntyre Community Centre and on two of the City's conventional transit buses.

Preliminary results achieved to date appear to be encouraging with energy savings being realized both at the McIntyre Community Centre and on both transit buses following the installation of the technology. We are pleased that you have agreed to extend the pilot project timeframe in order to help minimize any potential external factors that may impact upon the energy savings we have realized to date. The City is also pleased that you are supportive of increasing the scope of the demonstration project to include City Hall and two additional conventional transit buses. We remain encouraged that this technology could prove beneficial to our operations. By extending the length of time for the pilot project and increasing the scope of the project, the City will gain more confidence in the results.

In closing, I would like to thank you for approaching the City with this interest pilot project and we look forward to the prospect of working with you in the future.

Sincerely,


Tom Laughren
Mayor



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Natural Gas Costs & Consumption July 2007 to June 2009

City Hall		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2007							\$530	\$442	\$1,078	\$868	\$1,685	\$3,090
	2008	\$4,068	\$3,837	\$3,837	\$1,520	\$1,451	\$1,141	\$723	\$754	\$650	\$1,048	\$2,073	\$3,738
	2009	\$2,973	\$5,372	\$4,232	\$1,646	\$1,693	\$1,227						
Total Usage(m3)	2007-2008 = 41,745												
	2008-2009 = 53,181 Difference = + 11,436 m3												

Airport		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2007							-\$340	-\$340	-\$340	-\$340	\$899	\$4,941
	2008	\$6,831	\$10,428	\$4,123	\$6,872	\$3,403	\$2,597	\$528	\$211	\$324	\$916	\$2,531	\$4,757
	2009	\$9,332	\$7,857	\$7,317	\$6,032	\$4,583	\$1968						
Total Usage(m3)	2007-2008 = 91,948												
	2008-2009 = 96,400 Difference = +4452 m3												

Golden Manor		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2007							\$4,546	\$4,047	\$5,036	\$7,074	\$9,466	\$13,304
	2008	\$17,980	\$18,839	\$19,669	\$17,305	\$9,153	\$9,003	\$4,996	\$4,231	\$4,581	\$8,299	\$8,790	\$12,897
	2009	\$23,376	\$24,667	\$48,244	\$36,659	\$12,523	\$9,213						
Total Usage(m3)	2007-2008 = 296,615												
	2008-2009 = 426,582 Difference = +129,967 m3												

MacIntyre Arena		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2007							\$1,162	\$2,013	\$2,830	\$5,248	\$13,870	\$17,422
	2008	\$17,984	\$18,754	\$20,846	\$17,138	\$9,155	\$7,662	\$1,168	\$1,770	\$1,606	\$10,921	\$10,611	\$18,243
	2009	\$19,970	\$21,097	\$17,804	\$13,649	\$2,617	\$2,617						
Total Usage(m3)	2007-2008 = 295,325												
	2008-2009 = 254,321 Difference = -41,004 m3												



Timmins, ON
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Consumption/Difference
City Hall = +11,436 m3 +21.5%
Airport = +4452 m3 +4.6%
Golden Manor = +129,967 m3 +30.5%
MacIntyre Arena = -41,004 m3 -14%

 = Total given divided into 2 months

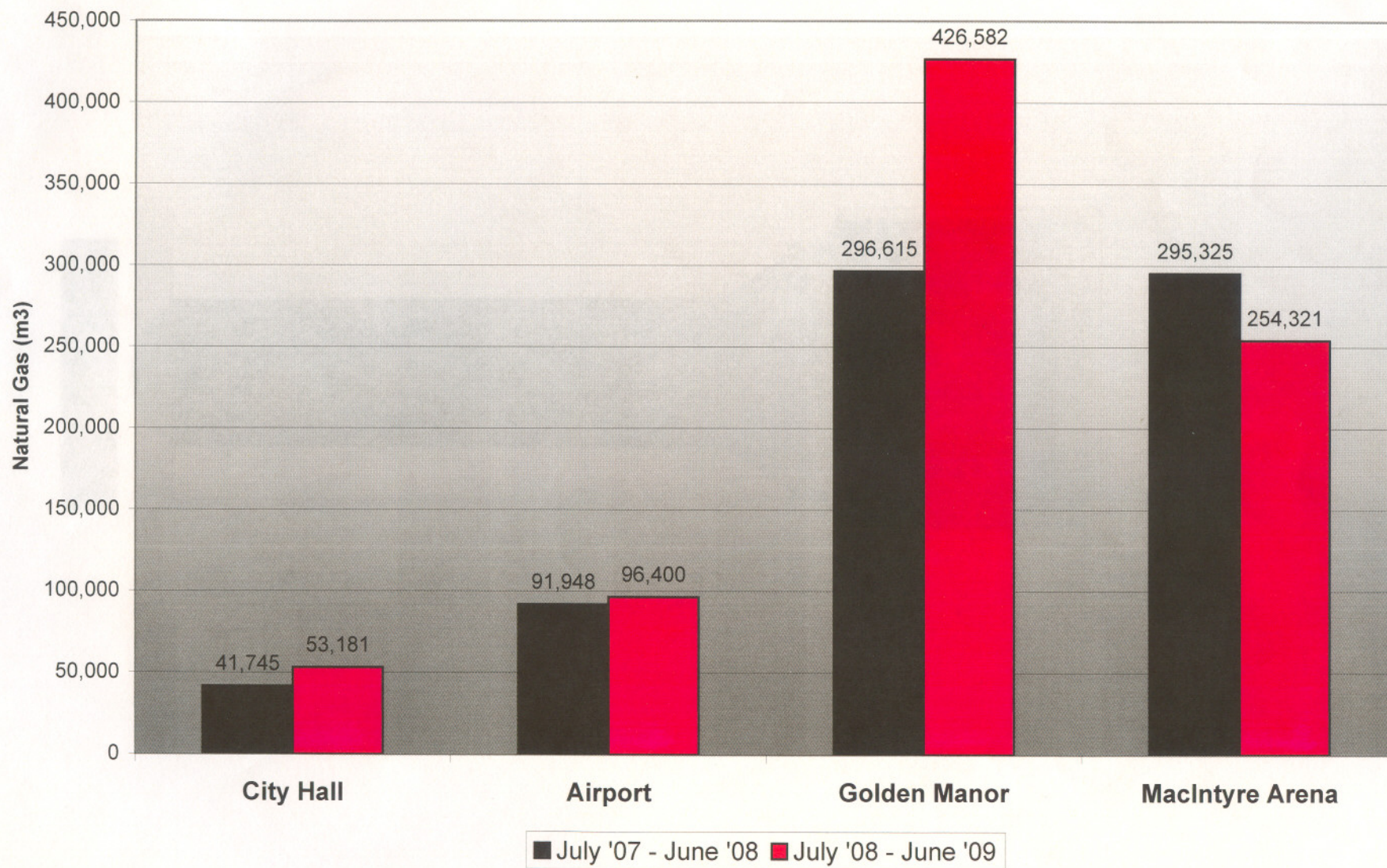
 = Total given divided into 4 months

City Hall from July '07 to June '08	\$23,547	Increased by 11%
City Hall from July '08 to June '09	\$26,129	
Airport from July '07 to June '08	\$36,477	Increased by 21%
Airport from July '08 to June '09	\$44,177	
Golden Manor from July '07 to June '08	\$135,422	Increased by 61%
Golden Manor from July '08 to June '09	\$217,877	
MacIntyre Arena from July '07 to June '08	\$134,084	
MacIntyre Arena from July '08 to June '09	\$111,605	Decrease of 20%

All Prices Include Taxes

Cost & Consumption numbers provided by the City of Timmins

Natural Gas Consumption from July 2007 - June 2009



Natural Gas Costs from July 2007 - June 2009

