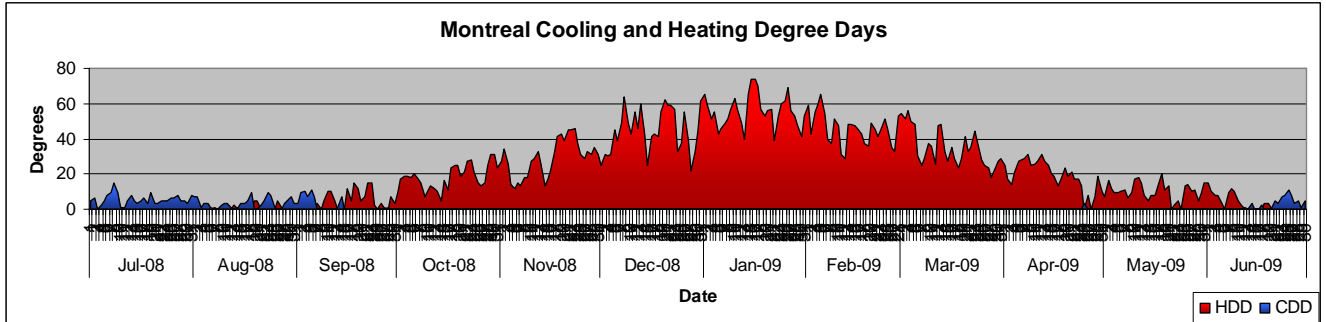
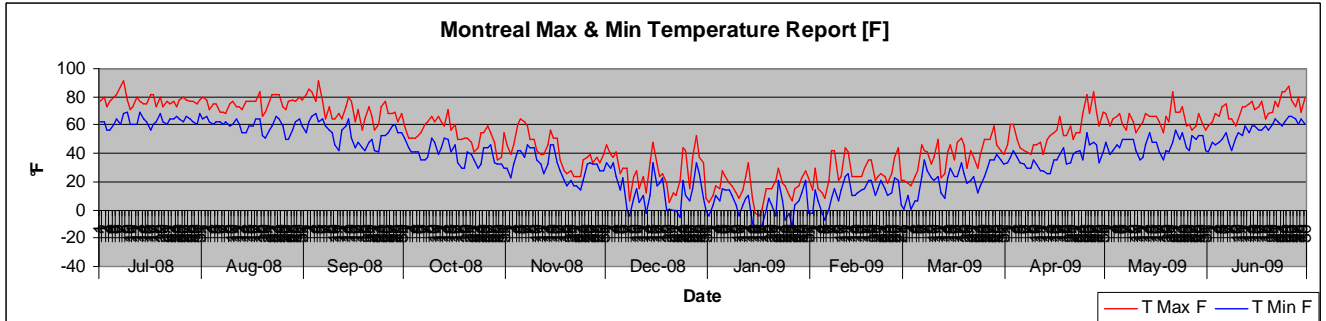


Montreal, Quebec

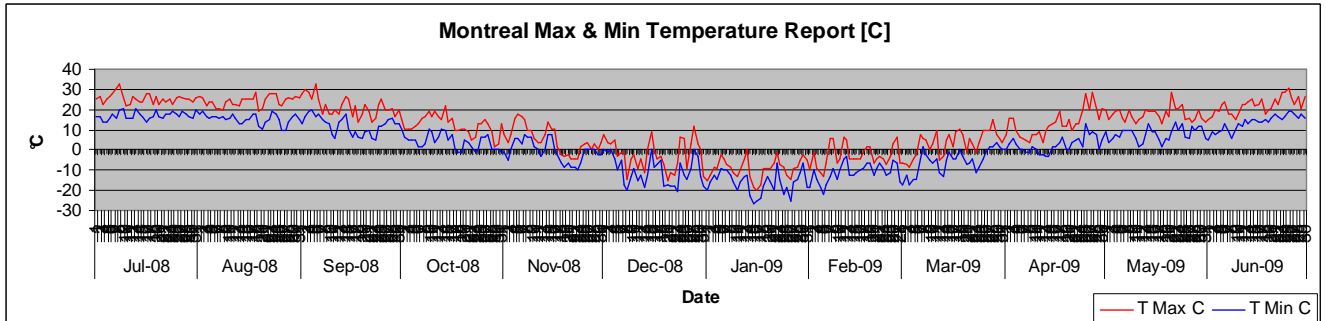
Weather Charts



Avg. T°[F] per month



Avg. T°[C] per month



Weather Breakdown

Month/Yr	hrs/yr <46[F]	Avg[F] <46[F]	hrs/yr <60[F]	Avg[F] <60[F]	HDD/yr	CDD/yr	hrs/yr >65[F]	Avg[F] >65[F]	hrs/yr >75[F]	Avg[F] >75[F]
	4,080	25	6,288	35	8,001	386	1,920	70	72	77
Month	hrs <46 [F]	Avg[F] <46	hrs <60 [F]	Avg[F] <60	HDD	CDD	hrs >65 [F]	Avg[F] >65	hrs >75 [F]	Avg[F] >75
Jul-2008	0		0		0	167	720	71	24	80
Aug-2008	0		72	60	19	95	576	69	0	
Sep-2008	0		312	56	135	56	216	71	24	76
Oct-2008	288	40	744	47	560	0	0		0	
Nov-2008	528	31	720	36	863	0	0		0	
Dec-2008	744	21	744	21	1,377	0	0		0	
Jan-2009	744	9	744	9	1,723	0	0		0	
Feb-2009	672	20	672	20	1,274	0	0		0	
Mar-2009	720	30	744	30	1,076	0	0		0	
Apr-2009	360	39	672	44	576	4	48	67	0	
May-2009	24	45	672	54	309	2	48	66	0	
Jun-2009	0		192	55	89	62	312	70	24	76

The City Heating Season chart depicts the normal months of the year when your sites heating system is in operation. It is not unusual in many areas of the country that your normal site heating system may operate prior to October or after May. When the AMS Waste Heat Recovery Unit is in operation will be up to the individual site regulated by temperature setting.

City Heating Season		
Heating Mo's	Hr's $\leq 60F^{\circ}$	Avg $F^{\circ} \leq 60$
Oct-2008	744	47
Nov-2008	720	36
Dec-2008	744	21
Jan-2009	744	9
Feb-2009	672	20
Mar-2009	744	30
Apr-2009	672	44
May-2009	672	54
Total	5,712	33

Cost Savings

These are examples only. There are many variables that affect the actual outcomes. These would include GPM, temperature of incoming liquid and make-up, fan cfm, size restrictions, current cost of current heating fuel and type of plant heat used. Each AMS Waste Heat Recovery Package Unit is tailor designed to your specific site and needs so that we get the most MMBTU's from your waste heat, heat that is currently going out the stack. Many times, depending upon a sites waste heat availability, multiple units can be deployed multiplying the savings.

Fuel cost/unit	\$7.5000
Fuel BTU/unit	1000000
Efficiency rating of heater	65.00%
Total effective cost of heat in MMBTU**	\$11.54

Example 1:

MMBTU/hr	0.430
hrs ambient temp < 60 deg F/yr	5712
Cost of heat/MMBTU**	\$11.54
Total savings/yr	\$28,340.31

Example 2:

MMBTU/hr	0.713
hrs ambient temp < 60 deg F/yr	5712
Cost of heat/MMBTU**	\$11.54
Total savings/yr	\$46,992.18

****Cost of heat in MMBTU:** Assumption: Gas Fuel Steam Heat at \$7.50/unit