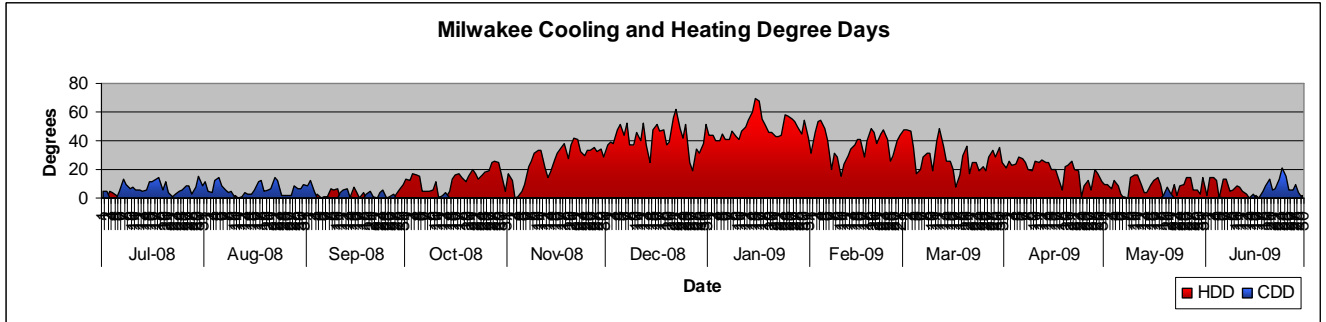
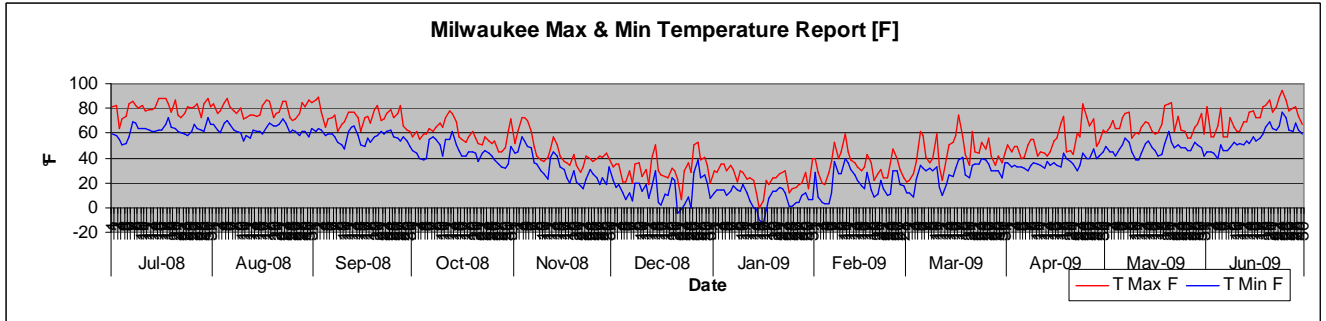


Milwaukee, WI

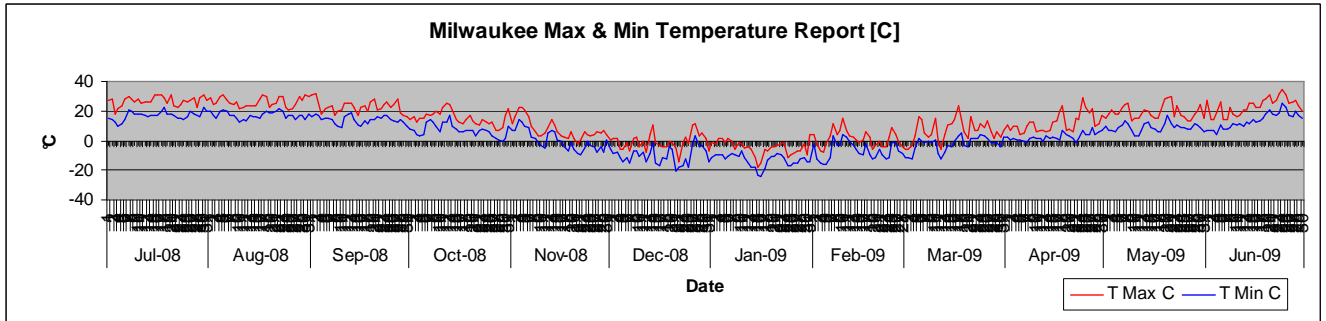
Weather Charts



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]
	3,792	28	5,856	37	6,963	618	2,232	72	456	78
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		24	60	11	214	672	73	168	78
Aug-2008	0		0		2	195	696	72	168	77
Sep-2008	0		144	58	58	69	384	69	24	77
Oct-2008	96	41	672	51	397	6	48	68	0	
Nov-2008	528	33	672	37	780	0	0		0	
Dec-2008	720	22	744	23	1,311	0	0		0	
Jan-2009	744	16	744	16	1,517	0	0		0	
Feb-2009	648	27	672	27	1,051	0	0		0	
Mar-2009	576	33	744	36	890	0	0		0	
Apr-2009	480	41	696	45	589	0	0		0	
May-2009	0		504	54	249	15	96	69	0	
Jun-2009	0		240	55	108	119	336	74	96	81

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 ≤60F°	Avg F° ≤60
Oct-2008	672	51
Nov-2008	672	37
Dec-2008	744	23
Jan-2009	744	16
Feb-2009	672	27
Mar-2009	744	36
Apr-2009	696	45
May-2009	504	54
Total	5,448	36

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	5448
Cost of heat/MMBTU**	\$11.54
Total savings/yr	\$27,030.46

Example 2:

MMBTU/hr	0.713
hrs ambient temp <60 deg F/yr	5448
Cost of heat/MMBTU**	\$11.54
Total savings/yr	\$44,820.28

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