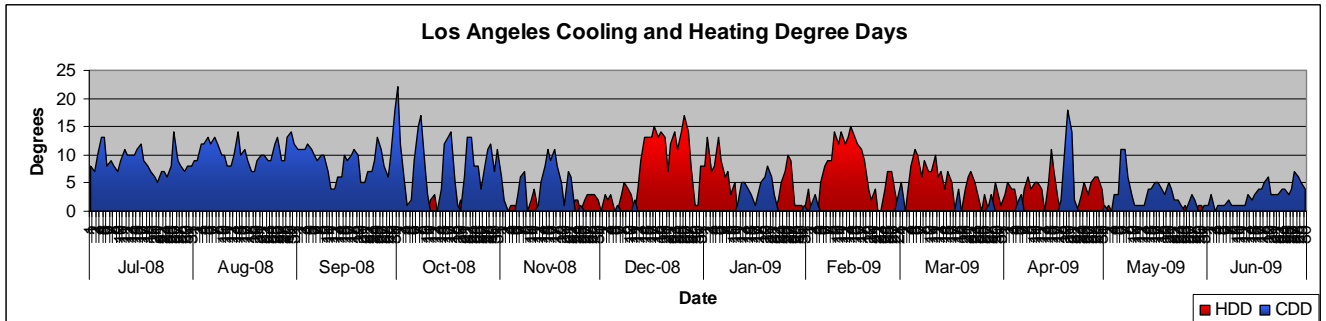
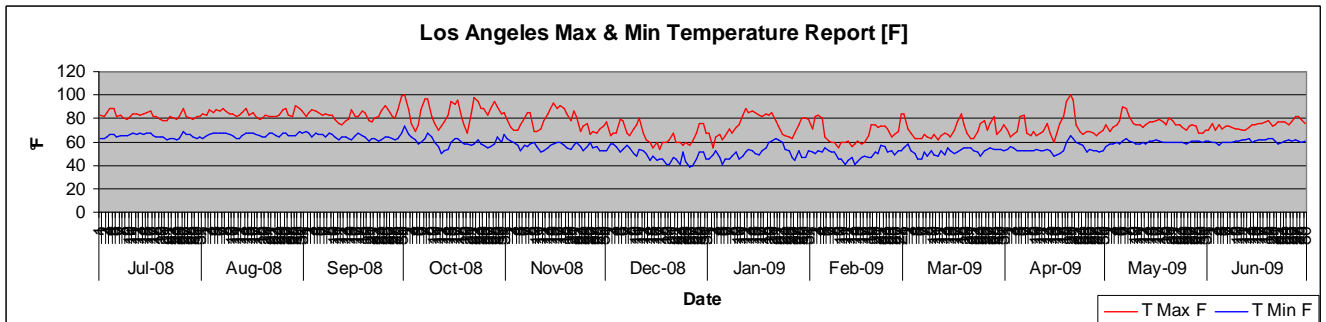


Los Angeles, CA

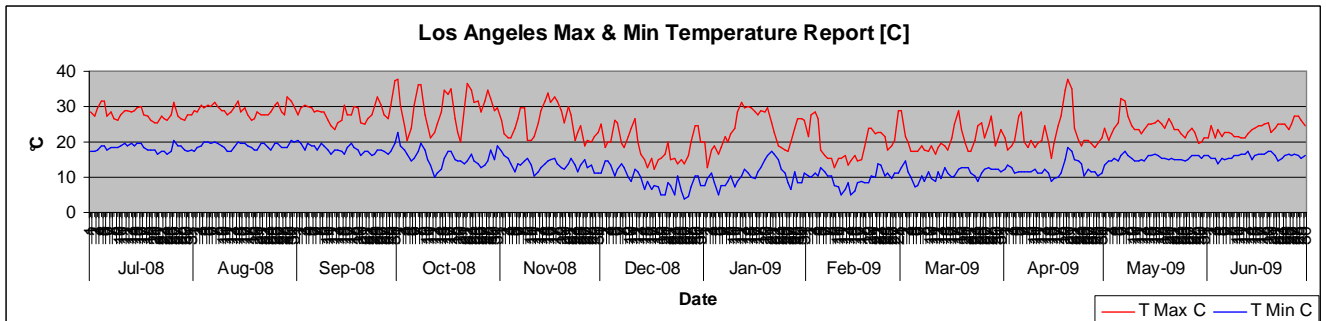
Weather Charts



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 >65[F]	Avg[F] >65[F]	hrs >75[F]	Avg[F] >75[F]
			1,776	56	821	1,513	5,304	72	1,128	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		0		0	273	744	74	144	77
Aug-2008	0		0		0	325	744	75	312	78
Sep-2008	0		0		0	271	720	74	216	77
Oct-2008	0		0		7	244	648	74	288	79
Nov-2008	0		0		25	97	408	71	48	76
Dec-2008	0		432	53	237	3	48	67	0	
Jan-2009	0		312	57	115	51	312	69	0	
Feb-2009	0		384	54	192	8	96	67	0	
Mar-2009	0		384	58	139	13	96	68	0	
Apr-2009	0		264	59	102	53	168	73	72	80
May-2009	0		0		4	88	624	68	48	76
Jun-2009	0		0		0	87	696	68	0	

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 ^o	Avg F ^o ≤60
Oct-2008	0	
Nov-2008	0	
Dec-2008	432	53
Jan-2009	312	57
Feb-2009	384	54
Mar-2009	384	58
Apr-2009	264	59
May-2009	0	
Total	1,776	56

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	1776
Cost of heat/MMBTU**	\$11.54
Total savings/yr	\$8,811.69

Example 2:

MMBTU/hr	0.713
hrs ambient temp <60 deg F/yr	1776
Cost of heat/MMBTU**	\$11.54
Total savings/yr	\$14,611.02

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