

	Gas 2	#####					
3.38 pm	2,279.77	#####					
3.22 pm	2,275.60	#####					
						2279.77	
	4.17	24 hours	4.17			2275.6	
	379.47						
23/10/2008						4.17	3.00
8.00 am	2,282.15	No morning gas			91	379.47	273
		2.38			KWH	11958.6	8,603.33
27/10/2008							
4.09	2,295.38				514	£35.98	£35.98
		15.61			11444.6	£349.75	£247.21
Per diem/week		2.23					
28/10/2008					Electric	£385.73	£283.19
08:39:00 AM	2,297.48	2.10	No CH		2,867.80		
29/10/2008							£94.40
8:50:00 AM	2,301.20	3.72			2,901.17	33.37	
30/10/2008							
08:55:00 AM	2,305.41	4.21			2,924.58	23.41	
31/10/2008	2,308.25	2.84			2,943.60	19.02	
01/11/2008	2,310.32	2.07			2,991.20	47.60	
02/11/2008	2,313.31	2.99			3,071.29	80.09	
03/11/2008	2,316.06	2.75			3,111.28	39.99	
06/11/2008	2,330.61	14.55	4.85		3,166.72	55.44	18.48
07/11/2008	2,336.10	5.49			3175.77	9.05	
08/11/2008	2,340.19	4.09			3190.12	14.35	
09/11/2008	2,342.32	2.13			3201.17	11.05	
11/11/2008	2,353.14	10.82			3241.34	40.17	
12/11/2008	2,357.21	4.07			3257.81	16.47	
13/11/2008	2,362.13	4.92			3273.79	15.98	
14/11/2008	2,367.01	4.88			3299.07	25.28	
15/11/2008	2,371.30	4.29			3,308.00	8.93	
16/11/2008	2,374.87	3.57			3,324.58	16.58	
17/11/2008	2,380.23	5.36			3,345.77	21.19	
18/11/2008	2,384.09	3.86			3,363.41	17.64	
19/11/2008	2,388.77	4.68			3,376.85	13.44	
20/11/2008	2,393.27	4.50			3,391.22	14.37	
21/11/2008	2,396.81	3.54			3,407.82	16.60	
24/11/2008	2,396.81	0.00			3,407.82	0.00	
25/11/2008	2,403.20	6.39	Temp @ 8.30 am		3,431.34	23.52	
26/11/2008	2,409.72	6.52	38.1		3,447.69	16.35	
27/11/2008	2,415.85	6.13	44.5		3,460.00	12.31	
28/11/2008	2,421.72	5.87	38.0		3,475.76	15.76	
29/11/2008	2,429.33	7.61	37.0		3,498.00	22.24	
30/11/2008							
01/12/2008							
02/12/2008	2,445.94	16.61	5.5		3,601.10	103.10	

03/12/2008							
04/12/2008							
05/12/2008							
06/12/2008	2,463.92	17.98	4.5		3,703.65	102.55	
07/12/2008	2,470.30	6.38			3,714.50	10.85	6.13231
08/12/2008	2,477.05	6.75	34.5		3,727.97	13.47	6.48795
09/12/2008	2,483.96	6.91	38.1		3,745.60	17.63	6.64174
10/12/2008							
11/12/2008							
12/12/2008	2,502.87	18.91	6.30		3,801.11	55.51	18.1759
<b>NEW BOILER Starting:</b>							
12/12/2008	2,502.87				3,801.11		
13/12/2008	2,507.01	4.14			3,835.65	34.54	
14/12/2008	2,512.39	5.38					
15/12/2008	2,518.51	6.12					
16/12/2008	2,525.54	7.03			3,891.19	18.51	
17/12/2008							
18/12/2008	2,535.49	4.97					
19/12/2008	2,539.80	4.31			3,954.50	21.10	
20/12/2008	2,544.50	4.70			3,975.56	21.06	
21/12/2008	2,547.57	3.07			3,993.43	17.87	
22/12/2008	2,551.61	4.04			4,016.72	23.29	3.88316
23/12/2008	2,557.11	5.50	All day tes	47.7	4,037.80	21.08	5.28648
24/12/2008	2,562.55	5.44		47.3	4,064.59	26.79	5.22881
28/12/2008	2,587.80	6.31		34.2	4,161.20	24.15	
29/12/2008	2,596.54	8.74		34.5	4,181.54	20.34	
30/12/2008	2,605.18	8.64		36.5	4,202.32	20.78	
31/12/2008	2,611.47	6.29		34.0	4,219.07	16.75	
01/01/2009	2,619.79	8.32		34.5	4,235.61	16.54	
02/01/2009	2,627.43	7.64		35.0	4,255.61	20.00	
03/01/2009	2,632.32	4.89		32.0	4,274.00	18.39	
05/01/2009	2,648.23	7.95		32.0	4,319.00	22.50	
06/01/2009	2,654.61	6.38		28.40	4,335.00	16.00	
08/01/2009	2,671.40	8.39		17.60	4,373.00	19.00	
09/01/2009	2,679.15	7.75		32.00	4,391.00	18.00	7.44913
10/01/2009	2,686.14	6.99		26.90	4,408.00	17.00	
11/01/2009	2,693.97	7.83		47.30	4,424.00	16.00	
12/01/2009	2,698.77	4.80		48.00	4,437.00	13.00	4.61365
13/01/2009	2,704.26	5.49		48.00	4,454.00	17.00	5.27686
14/01/2009	2,708.69	4.43		32.00	4,470.00	16.00	4.25802
15/01/2009	2,715.06	6.37		46.00	4,493.00	23.00	6.1227
16/01/2009	2,720.63	5.57		48.00	4,503.00	10.00	5.35376
24/01/2009	2,767.00	46.37	8.00	5.80	4,617.00	114.00	40.5
25/01/2009	2,773.14	6.14			4,632.00	15.00	308.8
30/01/2009	2,801.04	5.58			4,718.00	17.20	
31/01/2009	2,806.98	5.94			4,732.00	14.00	
07/02/2009	2,862.97	8.00			4,850.00	16.86	
01/03/2009	2,912.33	49.36	2.35		4,967.00	117.00	5.57143

02/03/2009	2,917.46	5.13			4,978.00	11.00	
16/03/2009	2,987.91	70.45	5.03		5,158.00	180.00	12.8571
17/03/2009	2,990.77	2.86			5,175.00	17.00	
Vaillant engineer downrated furnace from 38KW to 28KW to prevent cutting out due to exes							
18/03/2009	2,994.55	3.78					
19/03/2009	2,997.80	3.25			5,196.00	10.50	
20/03/2009	3,000.88	3.08			5,211.00	15.00	2.96043
21/03/2009	3,005.28	4.40	extra heating		5,226.00	15.00	
22/03/2009	3,009.33	4.05	Oven left on		5,235.00	9.00	
23/03/2009	3,012.48	3.15			5,248.00	13.00	3.02771
24/03/2009							
25/03/2009	3,020.85	4.18	extra heating		5,278.00	15.00	
26/03/2009	3,025.76	4.91	extra heating		5,288.00	10.00	
27/03/2009	3,030.55	4.79			5,298.00	10.00	
28/03/2009	3,035.19	4.64	Chilly		5,313.00	15.00	
29/03/2009	3,039.59	4.40	Chilly		5,321.00	8.00	
30/03/2009	3,043.54	3.95	Chilly		5,336.00	15.00	
31/03/2009	3,049.94	6.40	V. Chilly		5,352.00	16.00	
01/04/2009							
02/04/2009							
03/04/2009	3,058.12	2.73			5,378.00	8.67	
04/04/2009	3,061.30	3.18			5,396.00	18.00	
05/04/2009	3,064.62	3.32			5,413.00	17.00	
06/04/2009	3,068.02	3.40			5,432.00	19.00	
07/04/2009	3,071.73	3.71			5,442.00	10.00	
08/04/2009							
09/04/2009	3,078.51	3.39			5,462.00	10.00	
10/04/2009							
11/04/2009			Easter				
12/04/2009							
13/04/2009	3,094.78	4.07			5,513.00	12.75	
14/04/2009							
15/04/2009	3,101.74	3.48			5,541.00	14.00	
16/04/2009	3,105.32	3.58			5,553.00	12.00	
17/04/2009							
18/04/2009	3,110.09	2.38			5,574.00	10.50	
19/04/2009	3,113.10	3.01	Sunday		5,589.00	15.00	
20/04/2009							
21/04/2009	3,118.03	2.47			5,611.00	11.00	
22/04/2009	3,120.50	2.47			5,623.00	12.00	
23/04/2009	3,123.07	2.57			5,637.00	14.00	
24/04/2009	3,124.81	1.74			5,653.00	16.00	
25/04/2009	3,126.06	1.25			5,665.00	12.00	
26/04/2009	3,129.91	3.85	Cool		5,676.00	11.00	
27/04/2009	3,133.23	3.32	Cool		5,692.00	16.00	
28/04/2009	3,136.22	2.99	Cool		5,706.00	14.00	
29/04/2009	3,139.48	3.26	Cool		5,721.00	15.00	
30/04/2009	3,141.35	1.87	Evening out		5,727.00	6.00	

01/05/2009							
02/05/2009	3,149.28	3.97	Cool		5,753.00	13.00	
03/05/2009			France				
04/05/2009			France				
05/05/2009			France				
06/05/2009			France				
07/05/2009	3,152.60	0.66			5,773.00	4.00	
08/05/2009	3,156.26	3.66	Cool		5,786.00	13.00	
09/05/2009	3,159.10	2.84			5,793.00	7.00	
10/05/2009	3,161.82	2.72			5,806.00	13.00	
11/05/2009	3,164.05	2.23			5,823.00	17.00	
12/05/2009	3,165.85	1.80	Sunny, nice		5,833.00	10.00	
13/05/2009	3,167.59	1.74			5,844.00	11.00	
14/05/2009	3,170.58	2.99			5,853.00	9.00	
15/05/2009	3,173.31	2.73			5,865.00	12.00	
16/05/2009							
17/05/2009							
18/05/2009	3,182.18	2.96			5,903.00	12.67	
19/05/2009	3,183.64	1.46			5,907.00	4.00	
20/05/2009	3,185.08	1.44			5,914.00	7.00	
21/05/2009	3,186.59	1.51			5,921.00	7.00	
22/05/2009	3,188.02	1.43			5,926.00	5.00	
23/05/2009							
24/05/2009	3,191.96	1.97			5,948.00	11.00	
25/05/2009							
26/05/2009							
27/05/2009							
28/05/2009	3,199.31	1.84			5,997.00	12.25	
29/05/2009							
30/05/2009							
31/05/2009							
01/06/2009	3,202.29	0.75			6,031.00	8.50	
02/06/2009							
03/06/2009							
04/06/2009							
05/06/2009	3,204.60	0.58			6,074.00	10.75	
06/06/2009	3,206.02	1.42			6,082.00	8.00	
07/06/2009							
08/06/2009	3,210.82	2.40			6,110.00	14.00	
09/06/2009							
10/06/2009							
11/06/2009							
12/06/2009	3,218.40	1.89			6,151.00	10.25	
13/06/2009							
14/06/2009							
15/06/2009							
16/06/2009	3,220.93	0.63			6,168.00	4.25	
17/06/2009							
18/06/2009	3,224.72	1.89			6,193.00	12.50	

19/06/2009								
20/06/2009								
21/06/2009								
22/06/2009								
23/06/2009	3,231.01	1.26			6,247.00	10.80		
24/06/2009	3,231.43	0.42	READING		6,258.00	11.00		
25/06/2009								
26/06/2009								
27/06/2009								
28/06/2009								
29/06/2009								
30/06/2009	3,234.26	0.47			6,321.00	10.50		
				VANCOUVER - LAS VEGAS - FLAGSTAFF - FA				
10/09/2009	3,237.02	2.76			6,404.00	83.00		
22/09/2009	3,261.10	2.01	READING		6,543.00	11.58		
26/09/2009	3,272.39	2.82			6,598.00	13.75		
15/10/2009	3,331.31	2.95			6,827.00	11.45		
22/10/2009	3,358.67	3.91			6,912.00	12.14		
27/10/2009	3,375.19	3.30			6,963.00	10.20		
28/10/2009	3,377.80	2.61						
05/11/2009	3,402.95	3.14			7,112.00	16.56		
13/11/2009	3,437.45	4.31			7,202.00	11.25		
14/11/2009	3,441.86	4.41						
15/11/2009	3,446.88	5.02	Lunch					
16/11/2009	3,450.61	3.73			7,245.00	14.33		
17/11/2009	3,454.92	4.31						
18/11/2009	3,458.69	3.77			7,272.00	13.50		
19/11/2009	3,462.09	3.40			7,287.00	15.00		
20/11/2009	3,466.14	4.05			7,301.00	14.00		
23/11/2009	3,476.03	3.30	Visit to Hunstrete		7,333.00	10.67		
24/11/2009	3,479.86	3.83			7,351.00	18.00		
25/11/2009	3,484.14	4.28	43.30		7,365.00	14.00		
26/11/2009	3,488.89	4.75	colder		7,381.00	16.00		
27/11/2009	3,493.09	4.20	41.4		7,393.00	12.00		
28/11/2009	3,498.32	5.23	33.9		7,405.00	12.00		
29/11/2009	3,503.29	4.97	42.6		7,421.00	16.00		
30/11/2009	3,508.23	4.94	40.5		7,433.00	12.00		
01/12/2009	3,513.86	5.63	33.1		7,461.00	28.00		
02/12/2009	3,518.56	4.70	41.4		7,471.00	10.00		
03/12/2009								
04/12/2009	3,529.21	5.33	35.3		7,501.00	15.00		
05/12/2009	3,536.00	6.79	33.5	all day!	7,521.00	20.00		
06/12/2009	3,542.30	6.30	Lunch		7,536.00	15.00		
07/12/2009	3,546.77	4.47			7,551.00	15.00		
08/12/2009	3,552.39	5.62			7,581.00	30.00		
09/12/2009	3,556.19	3.80			7,596.00	15.00		
10/12/2009	3,560.81				7,613.00	17.00		
11/12/2009			low					
12/12/2009			away					

13/12/2009	3,570.84	3.34					
14/12/2009							
15/12/2009	3,580.50	4.83	cold snap				
16/12/2009			34.0				
17/12/2009	3,592.48	5.99			7,691.00	11.14	
18/12/2009	3,599.56	7.08	33.1				
19/12/2009	3,607.73	8.17	25.6	Overnight	7,731.00	20.00	
20/12/2009	3,616.46	8.73			7,745.00	14.00	
21/12/2009	3,624.76	8.30	25.0	overnight	7,764.00	19.00	
22/12/2009	3,633.00	8.24	23.0	overnight	7,783.00	19.00	READING
26/12/2009	3,667.58	8.64			7,871.00	22.00	
27/12/2009							
28/12/2009	3,681.67	7.05			7,908.00		
29/12/2009	3,688.80	7.13			7,924.00		
30/12/2009	3,694.70	5.90			7,940.00		
31/12/2009							
01/01/2010	3,708.61	6.96	29.0		7,971.00		
02/01/2010	3,716.43	7.82	25.0		7,986.00		
03/01/2010	3,724.79	8.36	28.0		8,014.00		
04/01/2010	3,733.46	8.67	30.0		8,033.00	17.86	
05/01/2010	3,740.81	7.35	23.0	snow	8,053.00	20.00	
06/01/2010	3,749.34	8.53	27.0	heavy snow	8,071.00	18.00	
07/01/2010	3,757.40	8.06	19.9		8,091.00	20.00	
08/01/2010	3,766.59	9.19	17.6		8,106.00	15.00	
09/01/2010	3,775.19	8.60			8,123.00	17.00	
10/01/2010	3,784.47	9.28	Sunday		8,144.00	21.00	
11/01/2010	3,791.69	7.22			8,157.00	13.00	
12/01/2010	3,799.38	7.69	34.0		8,173.00	16.00	
13/01/2010	3,806.86	7.48	35.0		8,201.00	28.00	
14/01/2010	3,814.21	7.35	27.5		8,216.00	15.00	
15/01/2010	3,821.07	6.86	45.0		8,231.00	15.00	
16/01/2010	3,827.57	6.50	46.0		8,246.00	15.00	
17/01/2010	3,832.87	5.30			8,256.00	10.00	
18/01/2010							
19/01/2010	3,845.05	6.09			8,286.00	15.00	






Excessive temperature differentials at start up.

1.923 4.88343

1.6666 4.69431

**READING**

0000000	
0000046	
0000080	34
0000114	34
0000189	75
0000217	28
0000266	49
0000312	46
0000357	45
0000528	57
0000537	9
0000547	10
0000567	20
0000606	39
0000731	62.5
0000946	53.75
0001119	43.25
0001373	63.5
0001415	42.0
0001538	61.5
0001736	49.5
0001798	15.5
0001909	55.5

0002174	53.0
0002231	57.0
0002521	48.3
ARMINGTON- CHACO CANYON - SANTE FE	
0002600	79.0
0003152	46.0
0003348	49.0
0004253	45.3
0004543	41.4
0004724	36.2
0005599	51.5
0005730	43.7
0006077	43.4
0006842	51.0

