

EDC/SaveGas Property Commissioning Report

Report Creation: 7/11/2011 6:24:15 PM



Client: La Salle Hotel Properties

Property: Chamberlain West Hollywood

PropID: 3112

Initial State: Monitored system in Standard operation from 3/24-3/30/2011. System was healthy and had delivery temperatures fluctuating from 134 to 151 degrees.

Steps Taken: Since the system was healthy, no changes were necessary at the property level. The EDC system was placed into control mode on 4/02/2011 using the Storage to Boiler sensor as the primary sensor for control. After some minor adjustments, the system was able to put the control in a savings schedule on 4/14/2011. The system was placed into a "lead / lag" setup with the peak temperature set to 135 degrees high temp and 115 degrees low temp on boiler #1 and 130 degrees high temp and,110 low temp on boiler #2 to equal boiler run times.

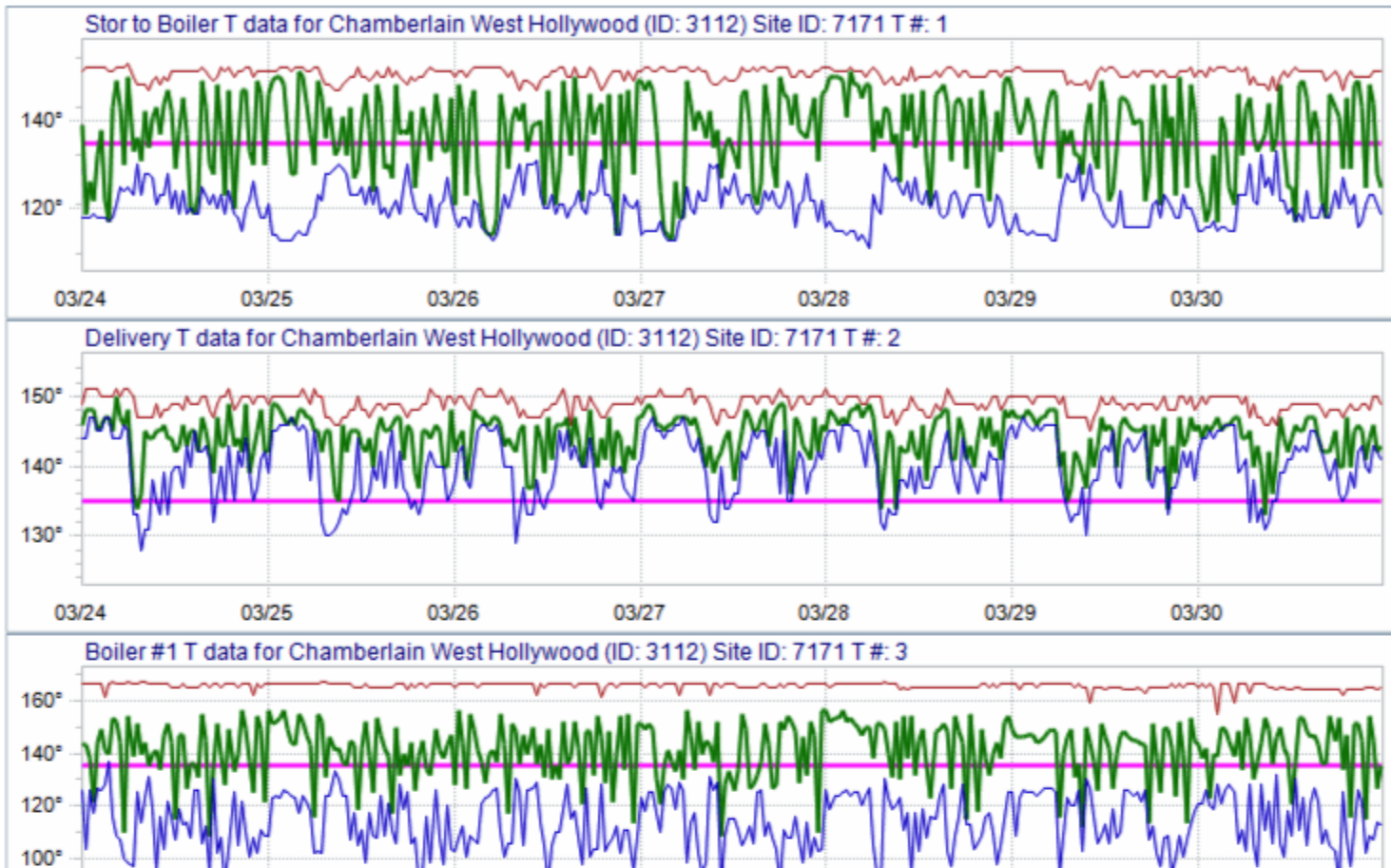
End Result: Significant improvements to the systems operation were seen via more consistent temperatures being delivered to guests in addition to reductions in operational temperature fluctuations in the delivery temperatures.

Summary: Installed control, monitored for 1 month, placed into standard schedule, then tuned control to current settings. The gas usage was reduced by 25.4% in controlled operation vs standard operation.

% Saved: 25.40 %

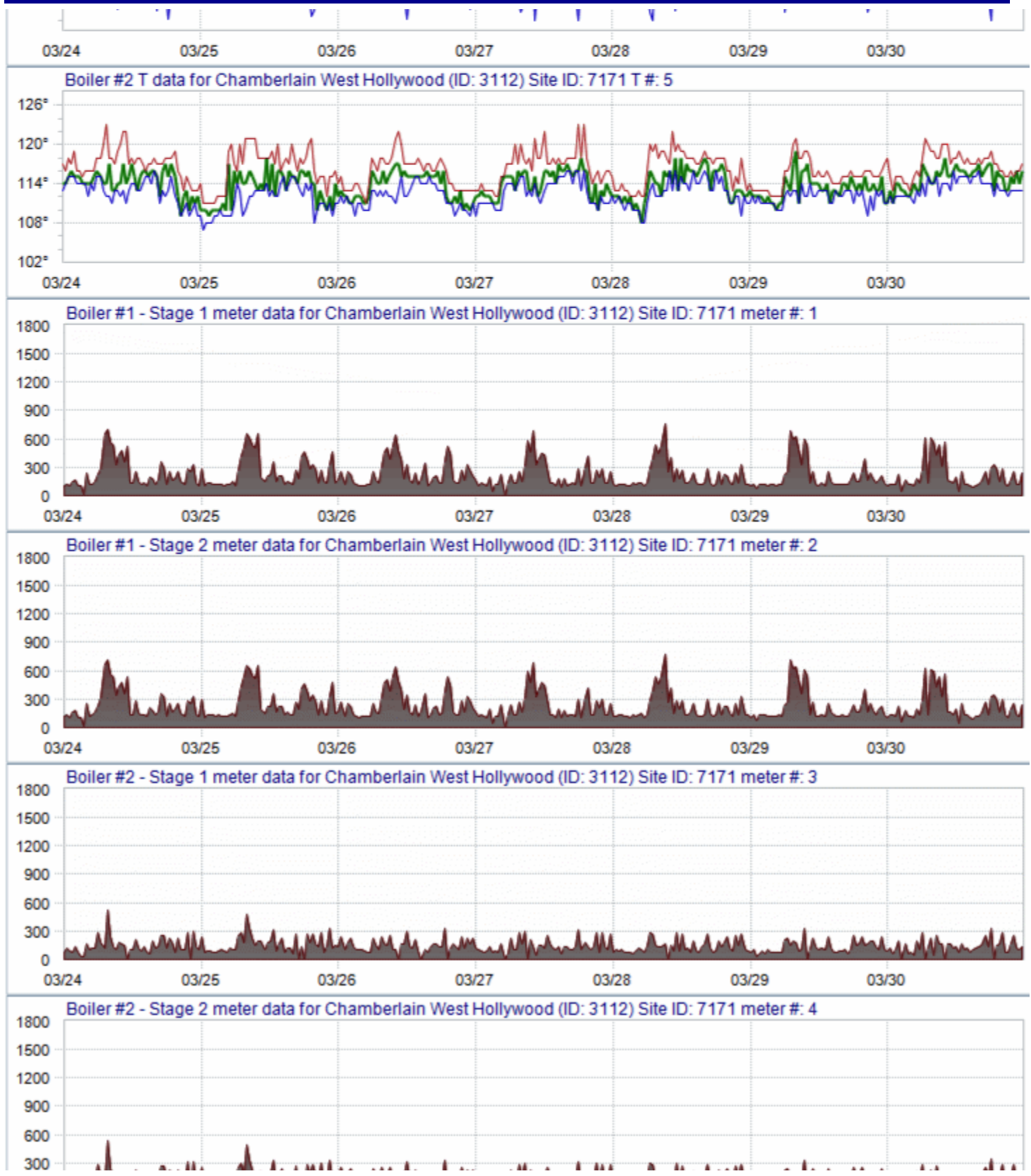
Illustrations of Process:

Monitoring Mode (Standard Operation)



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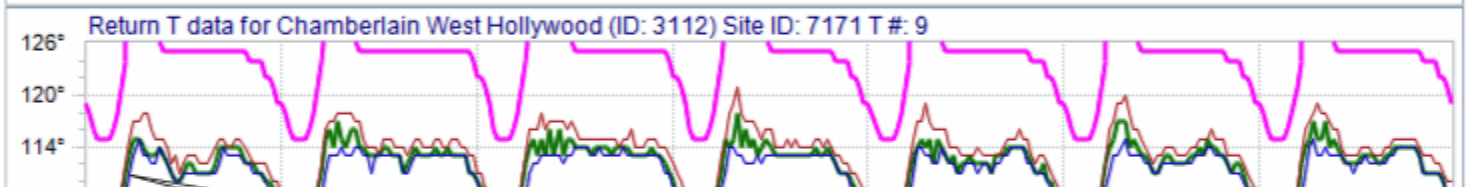
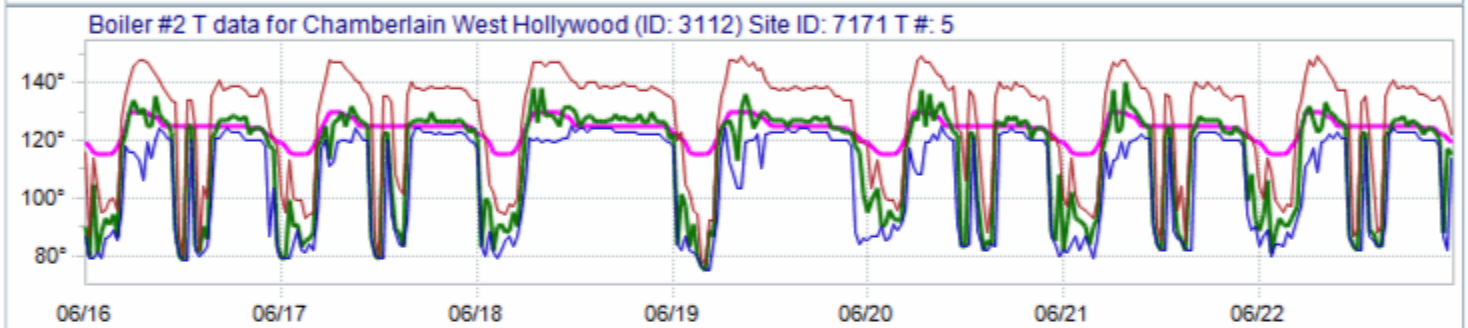
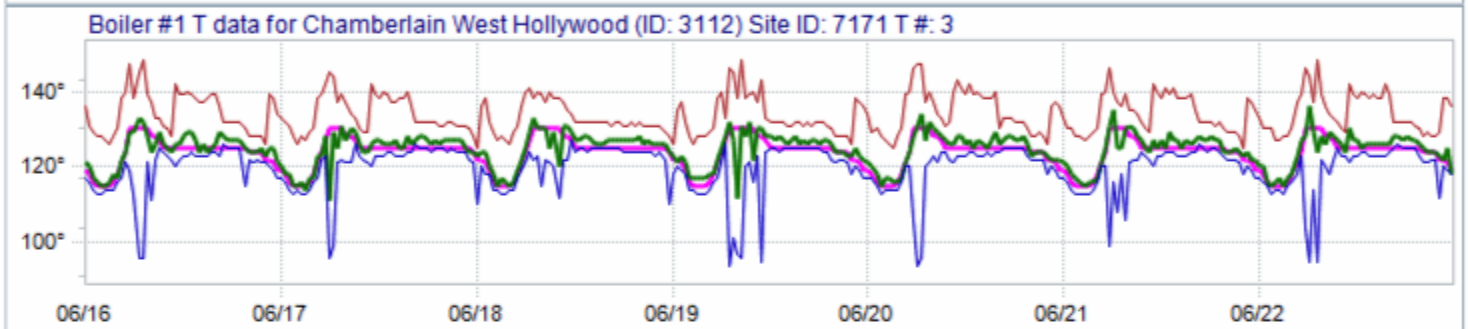
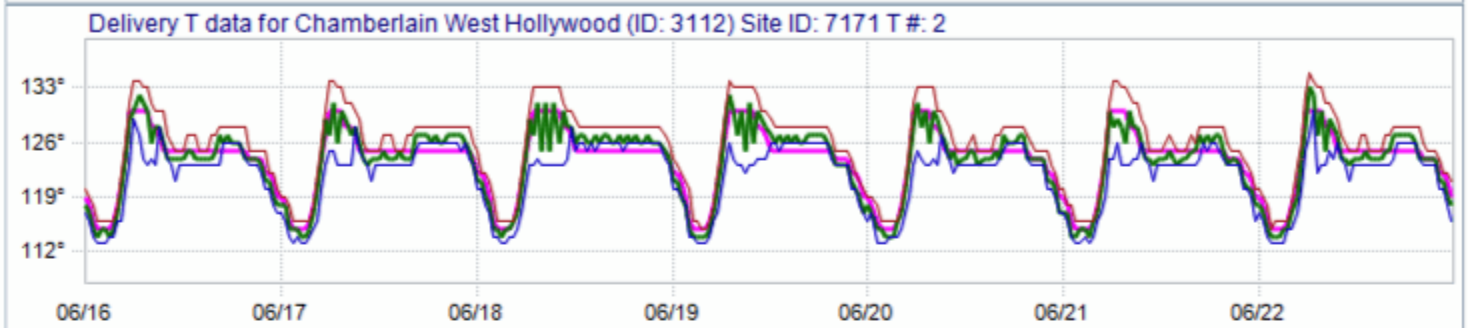
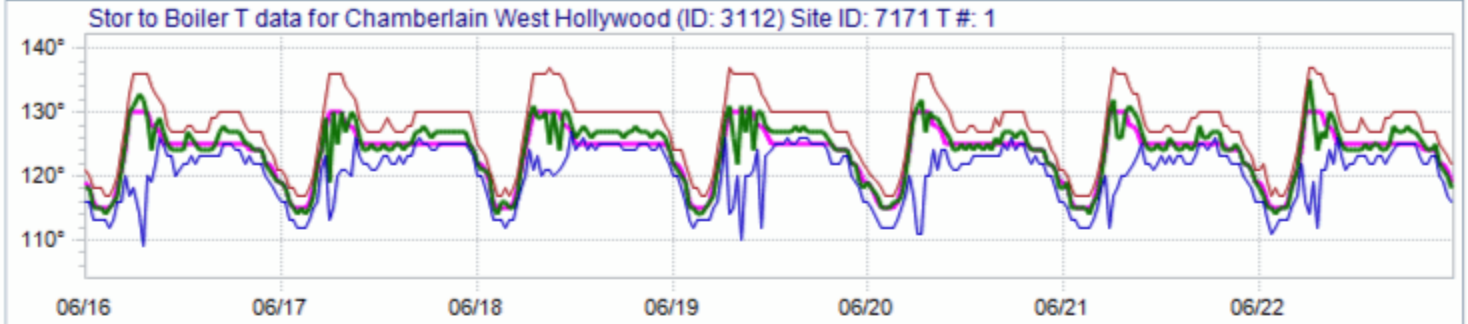


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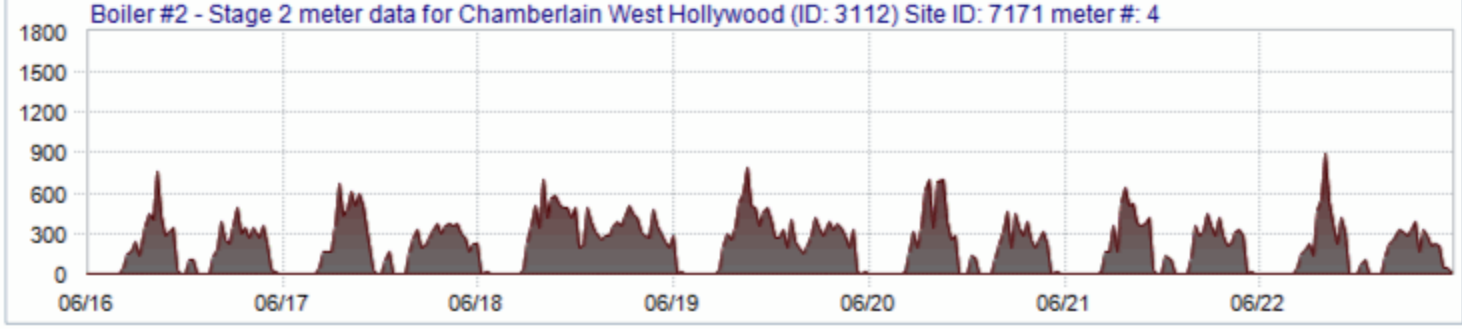
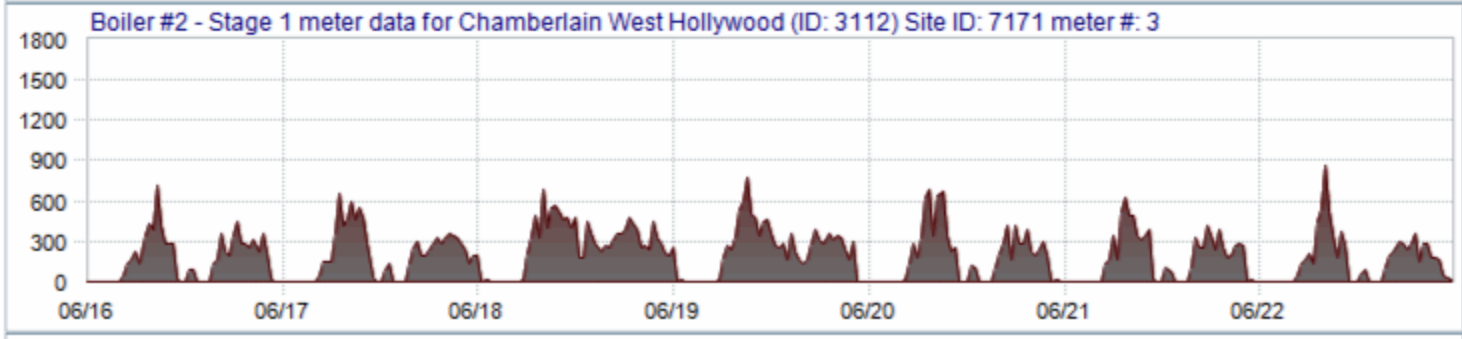
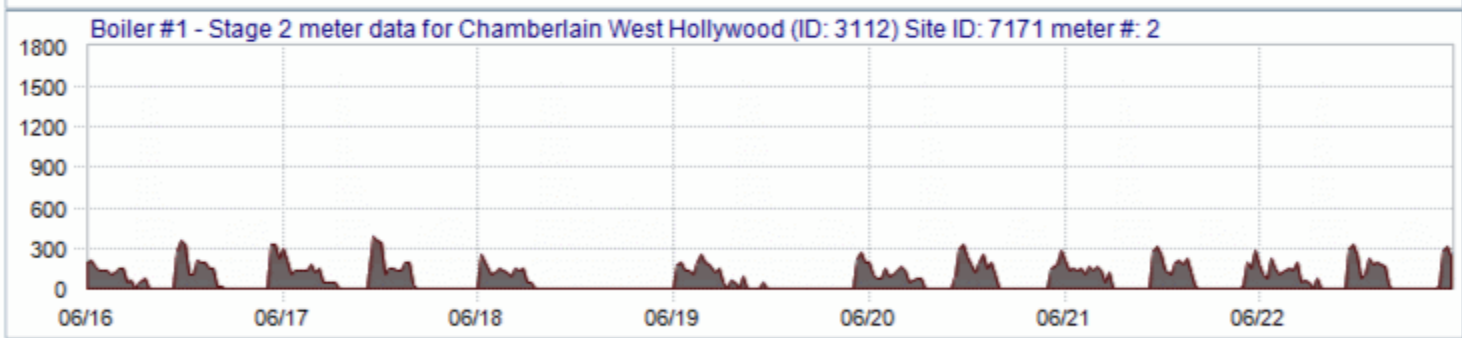
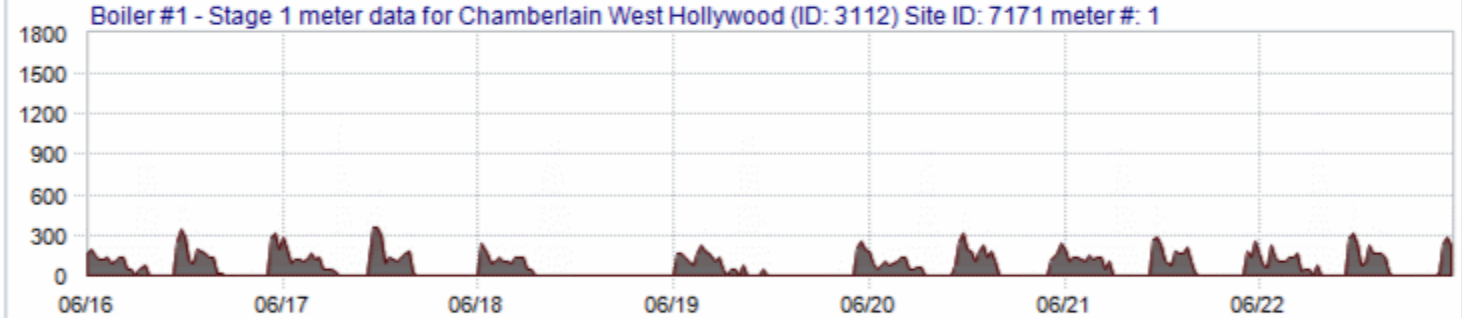


EDC in Control Mode, Providing Savings



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Savings Analysis

utility cost of gas: 0.9882 cost of gas used for analysis: 0.9882 nameplate burn ratio: 1.0

Name Plate	Adj Therms	Hrs Day	Hrs Day	Therms Day	Therms Day	Therms Saved	%	Therms Saved	Dollars Saved	Dollars
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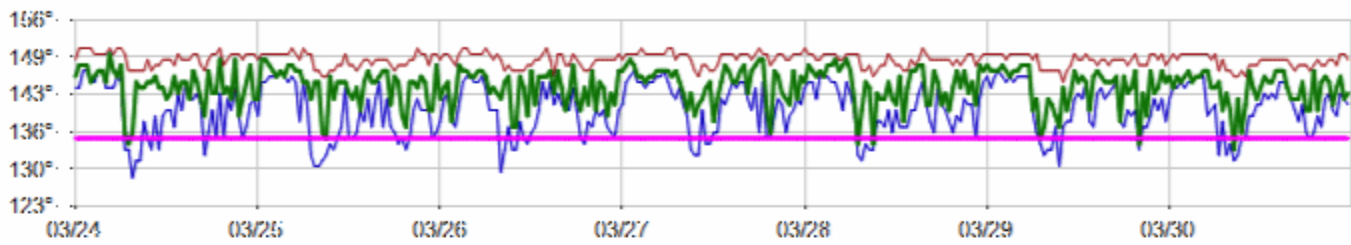
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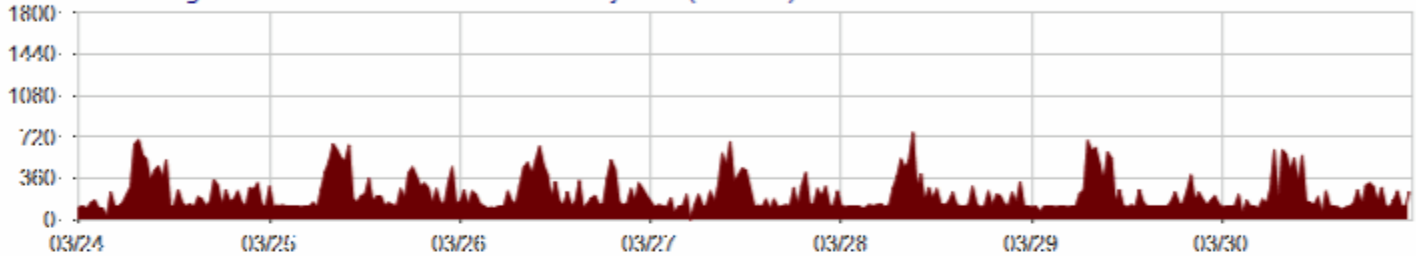


Manuf	Device Name	BTUs	Per Hr	DS1	DS2	DS1	DS2	Mth	Saved	Yr	Mth	Saved Yr
Raypak	Boiler #1 - Stage 1	375000	3.75	3.00	0.93	11.26	3.49	233	68.9 %	2,833	\$230.07	\$2,799.13
Raypak	Boiler #1 - Stage 2	375000	3.75	3.09	1.04	11.60	3.89	231	66.4 %	2,813	\$228.49	\$2,779.97
Raypak	Boiler #2 - Stage 1	375000	3.75	1.88	2.62	7.04	9.83	-84	n/a	-1,017	-\$82.64	-\$1,005.43
Raypak	Boiler #2 - Stage 2	375000	3.75	1.97	2.83	7.39	10.61	-97	n/a	-1,176	-\$95.55	-\$1,162.48
					Total	37.29	27.82	283	25.4 %	3,453	280.37	3,411.19

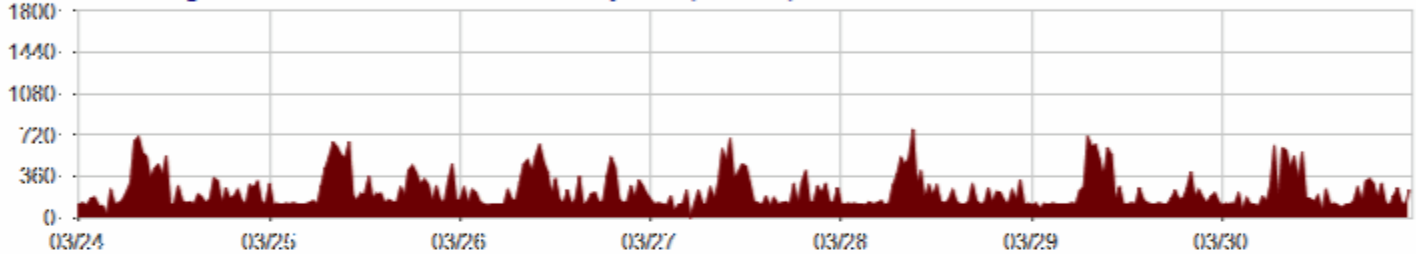
Delivery T data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 T #: 2



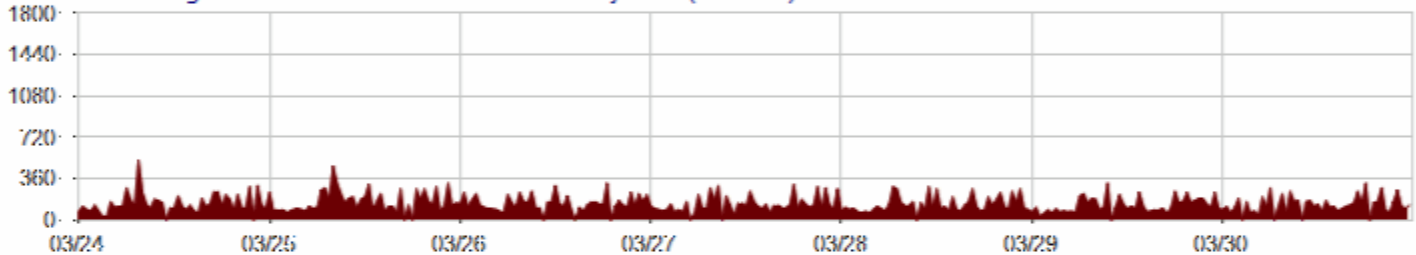
Boiler #1 - Stage 1 M data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 M #: 1



Boiler #1 - Stage 2 M data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 M #: 2



Boiler #2 - Stage 1 M data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 M #: 3



Boiler #2 - Stage 2 M data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 M #: 4

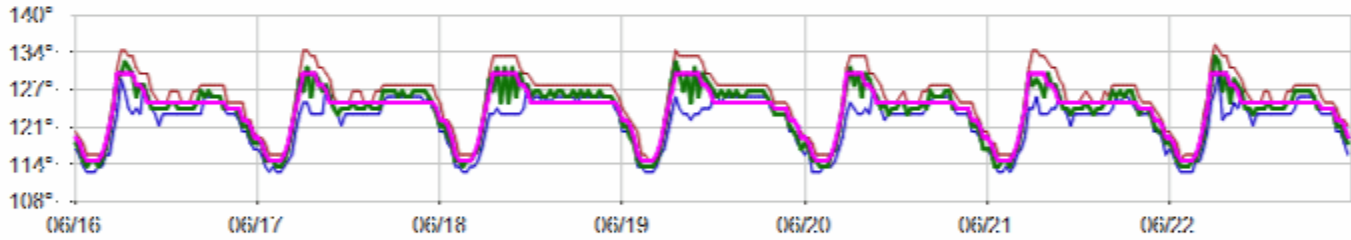


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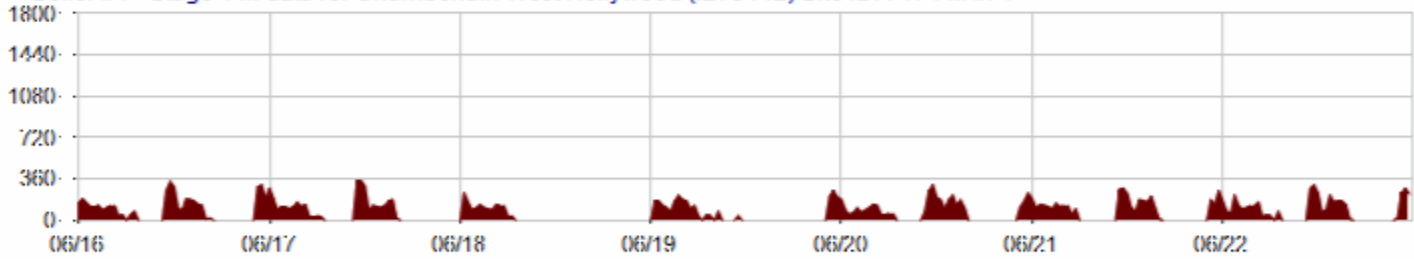
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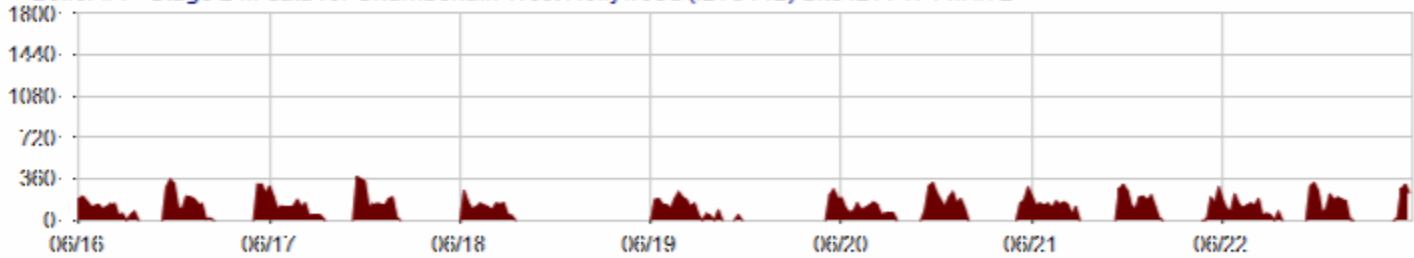
Delivery T data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 T #: 2



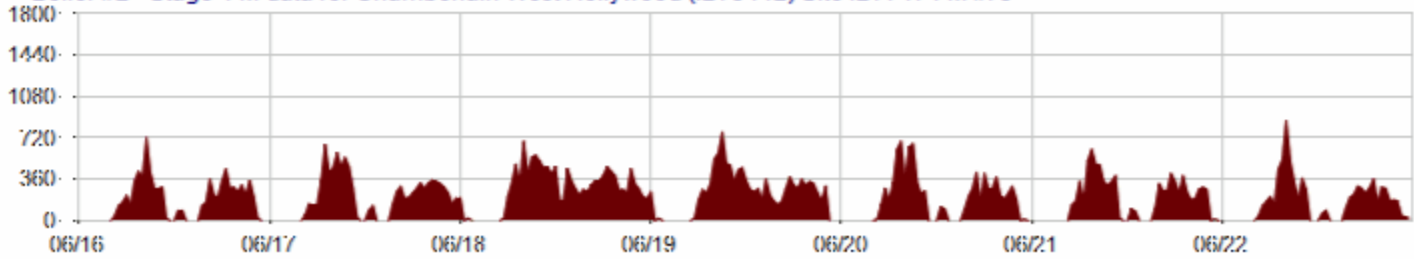
Boiler #1 - Stage 1 M data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 M #: 1



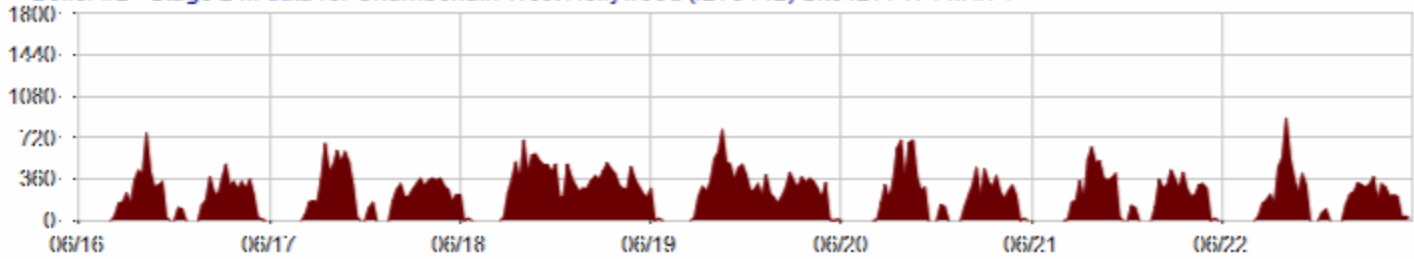
Boiler #1 - Stage 2 M data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 M #: 2



Boiler #2 - Stage 1 M data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 M #: 3



Boiler #2 - Stage 2 M data for Chamberlain West Hollywood (ID: 3112) Site ID: 7171 M #: 4



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