

EDC/SaveGas Property Commissioning Report

Report Creation: 7/19/2011 8:24:41 PM



Client: JLE Property Management Inc.

Property: Casa Mar Vista

PropID: 3064

Initial State: Property has two sites, each site has one water heater. Installed EDC controls on 3/14/2011 and monitored both sites for one month. During the one month monitoring period the delivery temps varied widely having a delta T anywhere from 6 to 10 degrees with both sites having return losses around 10 to 15 degrees. Both sites were operational and working properly.

Steps Taken: During the monitoring period we checked to see if the systems had proper flow and operation. Based on the analyzed demand, we established the appropriate savings schedule for each site.

End Result: Improvement to system operation was seen through more consistent temperatures delivered to guests, reductions in temperature fluctuations from ~10 degrees to ~4 degrees, and an overall reduction in system temperature set points.

Summary: Installed control, monitored systems for 4 weeks, placed into control mode, tuned systems to current settings resulting in 20.1% savings in Controlled operation vs Standard.

% Saved: 20.10 %

Illustrations of Process:

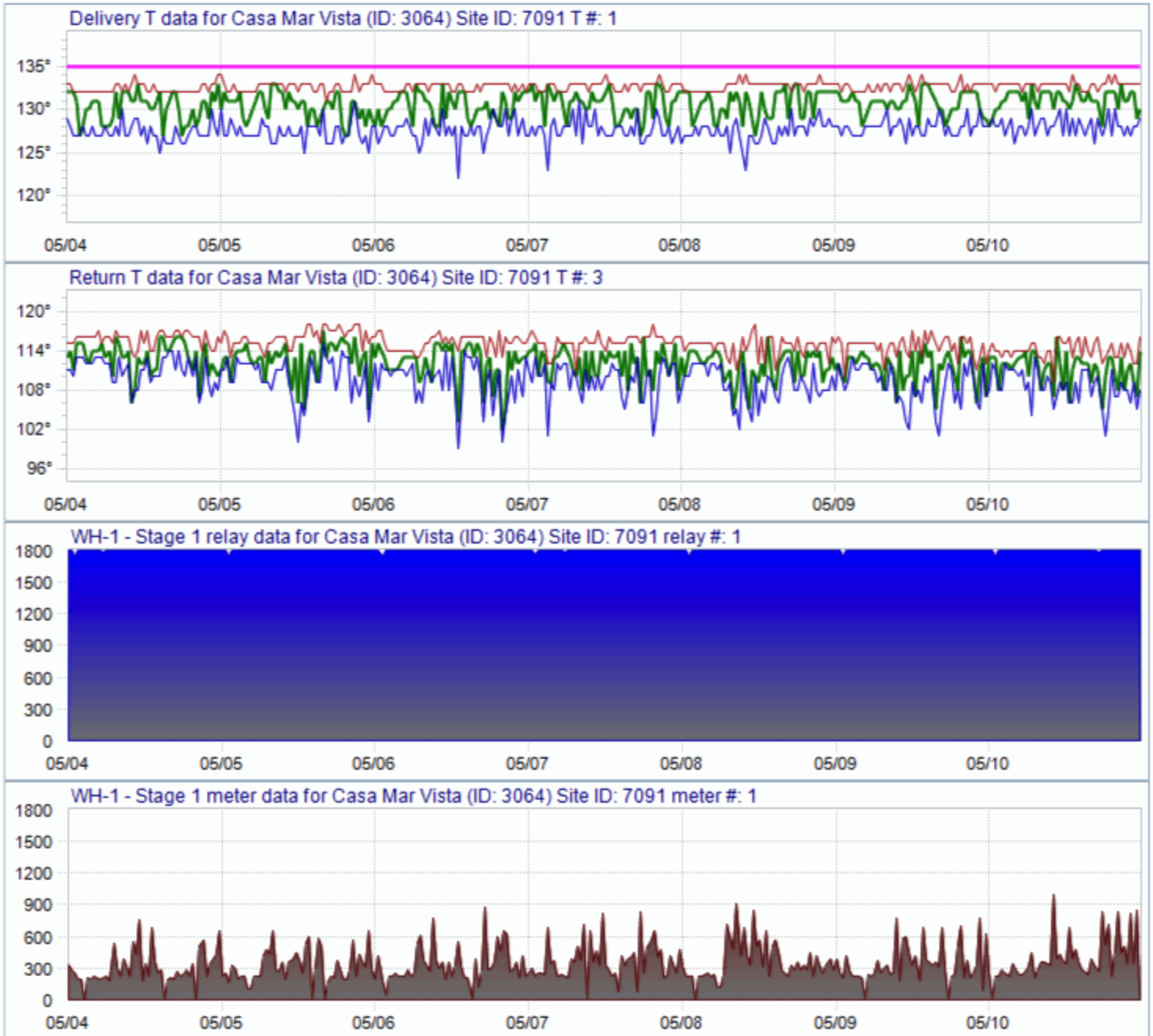
Savings Analysis DHW Site 1

Manuf	Device Name	Name Plate BTUs	Adj Therms Per Hr	Hrs Day DS1	Hrs Day DS2	Therms Day DS1	Therms Day DS2	Therms Saved Mth	% Saved	Therms Saved Yr	Dollars Saved Mth	Dollars Saved Yr
American	WH-1 - Stage 1	270000	2.70	4.56	3.65	12.31	9.84	74	20.1 %	901	\$59.02	\$718.06
					Total	12.31	9.84	74	20.1 %	901	59.02	718.06

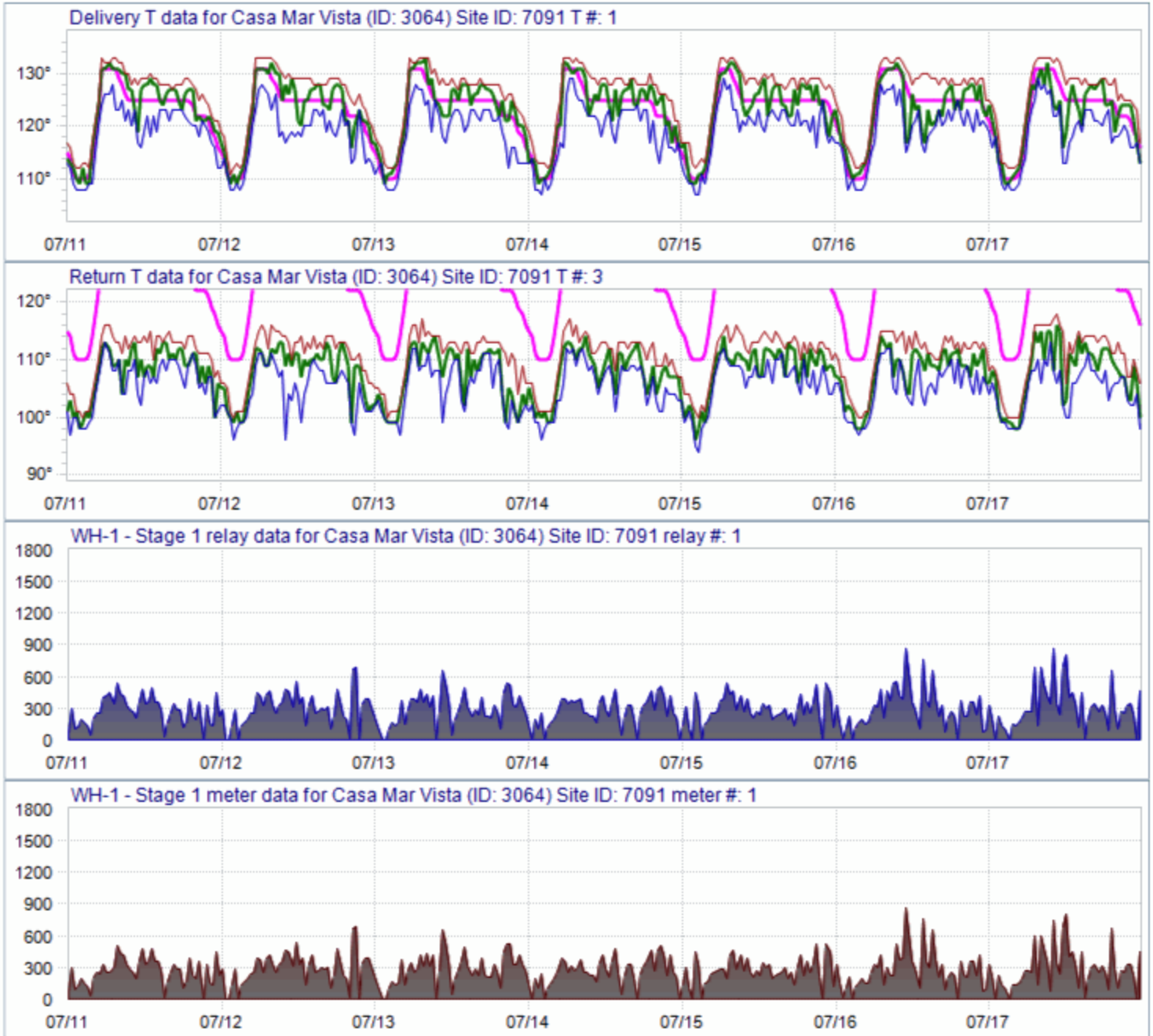
Savings Analysis DHW Site 2

Manuf	Device Name	Name Plate BTUs	Adj Therms Per Hr	Hrs Day DS1	Hrs Day DS2	Therms Day DS1	Therms Day DS2	Therms Saved Mth	% Saved	Therms Saved Yr	Dollars Saved Mth	Dollars Saved Yr
American	WH-1 - Stage 1	270000	2.70	5.37	3.56	14.50	9.61	147	33.7 %	1,784	\$116.84	\$1,421.51
					Total	14.50	9.61	147	33.7 %	1,784	116.84	1,421.51

Standard Operation DHW Site 1



Controlled Operation DHW Site 1



Standard Operation DHW Site 2



Controlled Operation DHW Site 2

