

**Central State Hospital**  
Heating Plant Month Report

8/1/2016  
12:13 AM  
Monthly Report

**Description**

	<b>Plant</b>				<b>Units</b>
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	3,845.28				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	238.1				klbs
Total Plant Gas Flow	4,936.81				kscf
Total Plant Gas Cost	\$30,315.72				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$30,315.72				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	76.3				%
Condensate Transfer Pump #1 Run Time	239.4				hrs
Condensate Transfer Pump #2 Run Time	291.4				hrs
Condensate Transfer Pump #3 Run Time	189.4				hrs
Boiler Feed Pump #1 Run Time	0.0				hrs
Boiler Feed Pump #2 Run Time	311.2				hrs
Boiler Feed Pump #3 Run Time	263.3				hrs
Boiler Feed Pump #4 Run Time	145.4				hrs
Fuel Oil Pump #1 Run Time	0.0				hrs
Fuel Oil Pump #2 Run Time	0.0				hrs
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	183.7	247.2	297.4	28.5	hrs
Steam Flow	921.73	1306.57	1492.52	124.46	klbs
Gas Flow	1251.75	1717.37	1789.44	184.25	kscf
Natural Gas Cost	\$7,686.68	\$10,545.94	\$10,951.66	\$1,131.43	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$7,686.68	\$10,545.94	\$10,951.66	\$1,131.43	\$
Average Steam Cost	\$8.34	\$8.07	\$7.34	\$9.09	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	72.1	74.5	82.0	66.2	%