

**Central State Hospital**  
Heating Plant Month Report

7/1/2016  
12:13 AM  
Monthly Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	3,905.38	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	283.3	klbs			
Total Plant Gas Flow	5,083.22	kscf			
Total Plant Gas Cost	\$31,214.78	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$31,214.78	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	75.2	%			
Condensate Transfer Pump #1 Run Time	409.2	hrs			
Condensate Transfer Pump #2 Run Time	167.3	hrs			
Condensate Transfer Pump #3 Run Time	167.4	hrs			
Boiler Feed Pump #1 Run Time	123.1	hrs			
Boiler Feed Pump #2 Run Time	294.6	hrs			
Boiler Feed Pump #3 Run Time	345.9	hrs			
Boiler Feed Pump #4 Run Time	1.0	hrs			
Fuel Oil Pump #1 Run Time	0.0	hrs			
Fuel Oil Pump #2 Run Time	0.0	hrs			
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	298.7	249.0	225.8	0.0	hrs
Steam Flow	1485.85	1255.60	1163.93	0.00	klbs
Gas Flow	1997.81	1687.64	1397.77	0.00	kscf
Natural Gas Cost	\$12,268.05	\$10,363.38	\$8,583.36	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$12,268.05	\$10,363.38	\$8,583.36	\$0.00	\$
Average Steam Cost	\$8.26	\$8.25	\$7.37	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	72.8	72.9	81.6	---	%