

# Central State Hospital

## Heating Plant Month Report

5/1/2017

12:10 AM

Monthly Report

### Description

	Plant	Units			
Heating Degree Days	113.67	hdd			
Total Plant Steam Flow	5,905.80	klbs			
Steam Flow Per Heating Degree Day	52.0	klbs/hdd			
Total Condensate Return Water Flow	199.6	klbs			
Total Plant Gas Flow	7,048.55	kscf			
Total Plant Gas Cost	\$43,283.38	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$43,283.38	\$			
Fuel Cost Per Heating Degree Day	\$380.80	\$/hdd			
Plant Average Steam Cost Per Degree Day	\$0.06	\$/klbs			
Total Plant Efficiency By I/O	82.1	%			
Condensate Transfer Pump #1 Run Time	326.2	hrs			
Condensate Transfer Pump #2 Run Time	232.1	hrs			
Condensate Transfer Pump #3 Run Time	167.4	hrs			
Boiler Feed Pump #1 Run Time	0.0	hrs			
Boiler Feed Pump #2 Run Time	175.5	hrs			
Boiler Feed Pump #3 Run Time	328.4	hrs			
Boiler Feed Pump #4 Run Time	215.8	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	0.0	229.6	170.5	343.1	hrs
Steam Flow	0.00	1783.60	1548.99	2573.21	klbs
Gas Flow	0.00	2239.86	1745.74	3062.96	kscf
Natural Gas Cost	\$0.00	\$13,754.40	\$10,720.14	\$18,808.85	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$13,754.40	\$10,720.14	\$18,808.85	\$
Average Steam Cost	---	\$7.71	\$6.92	\$7.31	\$/klbs
Efficiency By Losses	0.0	78.3	0.0	0.0	%
Efficiency By I/O	---	78.0	86.9	82.3	%