

# Central State Hospital

## Heating Plant Month Report

11/1/2015

12:01 AM

Monthly Report

### Description

	Plant			Units	
Heating Degree Days	321.80			hdd	
Total Plant Steam Flow	6,060.03			klbs	
Steam Flow Per Heating Degree Day	18.8			klbs/hdd	
Total Condensate Return Water Flow	269.3			klbs	
Total Plant Gas Flow	7,270.48			kscf	
Total Plant Gas Cost	\$44,646.22			\$	
Total Plant Oil Flow	0.0			gals	
Total Plant Oil Cost	\$0.00			\$	
Total Plant Fuel Cost	\$44,646.22			\$	
Fuel Cost Per Heating Degree Day	\$138.74			\$/hdd	
Plant Average Steam Cost Per Degree Day	\$0.02			\$/klbs	
Total Plant Efficiency By I/O	81.6			%	
Condensate Transfer Pump #1 Run Time	207.2			hrs	
Condensate Transfer Pump #2 Run Time	261.2			hrs	
Condensate Transfer Pump #3 Run Time	275.4			hrs	
Boiler Feed Pump #1 Run Time	205.7			hrs	
Boiler Feed Pump #2 Run Time	128.4			hrs	
Boiler Feed Pump #3 Run Time	175.8			hrs	
Boiler Feed Pump #4 Run Time	235.1			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	18.7	86.6	170.6	513.5	hrs
Steam Flow	56.95	609.67	1143.78	4249.63	klbs
Gas Flow	127.81	821.54	1380.68	4940.45	kscf
Natural Gas Cost	\$784.86	\$5,044.88	\$8,478.39	\$30,338.08	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$784.86	\$5,044.88	\$8,478.39	\$30,338.08	\$
Average Steam Cost	\$13.78	\$8.27	\$7.41	\$7.14	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	43.6	72.7	81.1	84.2	%