

Central State Hospital

Heating Plant Month Report

1/1/2016

12:04 AM

Monthly Report

Description

	Plant				Units
Heating Degree Days	637.94				hdd
Total Plant Steam Flow	7,894.64				klbs
Steam Flow Per Heating Degree Day	12.4				klbs/hdd
Total Condensate Return Water Flow	279.9				klbs
Total Plant Gas Flow	9,315.27				kscf
Total Plant Gas Cost	\$57,202.76				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$57,202.76				\$
Fuel Cost Per Heating Degree Day	\$89.67				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.01				\$/klbs
Total Plant Efficiency By I/O	83.0				%
Condensate Transfer Pump #1 Run Time	252.8				hrs
Condensate Transfer Pump #2 Run Time	322.1				hrs
Condensate Transfer Pump #3 Run Time	166.9				hrs
Boiler Feed Pump #1 Run Time	158.6				hrs
Boiler Feed Pump #2 Run Time	166.7				hrs
Boiler Feed Pump #3 Run Time	169.1				hrs
Boiler Feed Pump #4 Run Time	246.9				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	24.4	196.8	394.7	200.3	hrs
Steam Flow	15.89	1672.92	4185.50	2020.34	klbs
Gas Flow	143.38	2127.37	4697.40	2347.12	kscf
Natural Gas Cost	\$880.49	\$13,063.65	\$28,845.57	\$14,413.06	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$880.49	\$13,063.65	\$28,845.57	\$14,413.06	\$
Average Steam Cost	\$55.43	\$7.81	\$6.89	\$7.13	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	81.9	%
Efficiency By I/O	10.9	77.0	87.3	84.3	%