

Central State Hospital

Heating Plant Month Report

10/1/2015

12:02 AM

Monthly Report

Description

	Plant				Units
Heating Degree Days	175.31				hdd
Total Plant Steam Flow	4,045.17				klbs
Steam Flow Per Heating Degree Day	23.1				klbs/hdd
Total Condensate Return Water Flow	237.5				klbs
Total Plant Gas Flow	5,220.15				kscf
Total Plant Gas Cost	\$32,055.63				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$32,055.63				\$
Fuel Cost Per Heating Degree Day	\$182.85				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.05				\$/klbs
Total Plant Efficiency By I/O	75.9				%
Condensate Transfer Pump #1 Run Time	226.4				hrs
Condensate Transfer Pump #2 Run Time	240.6				hrs
Condensate Transfer Pump #3 Run Time	250.9				hrs
Boiler Feed Pump #1 Run Time	148.0				hrs
Boiler Feed Pump #2 Run Time	35.6				hrs
Boiler Feed Pump #3 Run Time	348.2				hrs
Boiler Feed Pump #4 Run Time	188.0				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	179.9	224.3	181.0	175.3	hrs
Steam Flow	964.47	1235.85	884.53	960.32	klbs
Gas Flow	1272.56	1646.55	1080.05	1220.99	kscf
Natural Gas Cost	\$7,814.48	\$10,111.07	\$6,632.32	\$7,497.77	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$7,814.48	\$10,111.07	\$6,632.32	\$7,497.77	\$
Average Steam Cost	\$8.10	\$8.18	\$7.50	\$7.81	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	74.2	73.5	80.2	77.0	%