

Central State Hospital
Heating Plant Month Report

9/1/2016
12:13 AM
Monthly Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	3,847.55	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	255.8	klbs			
Total Plant Gas Flow	5,049.50	kscf			
Total Plant Gas Cost	\$31,007.74	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$31,007.74	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	74.6	%			
Condensate Transfer Pump #1 Run Time	240.7	hrs			
Condensate Transfer Pump #2 Run Time	167.4	hrs			
Condensate Transfer Pump #3 Run Time	287.8	hrs			
Boiler Feed Pump #1 Run Time	0.0	hrs			
Boiler Feed Pump #2 Run Time	336.8	hrs			
Boiler Feed Pump #3 Run Time	164.1	hrs			
Boiler Feed Pump #4 Run Time	195.0	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	183.7	348.1	81.3	128.7	hrs
Steam Flow	899.65	1898.18	388.45	661.27	klbs
Gas Flow	1213.61	2459.03	508.86	868.00	kscf
Natural Gas Cost	\$7,452.48	\$15,100.29	\$3,124.78	\$5,330.20	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$7,452.48	\$15,100.29	\$3,124.78	\$5,330.20	\$
Average Steam Cost	\$8.28	\$7.96	\$8.04	\$8.06	\$/klbs
Efficiency By Losses					%
Efficiency By I/O	72.6	75.6	74.8	74.1	%