

Central State Hospital

Heating Plant Year Report

1/1/2016

12:02 AM

Yearly Report

Description

Heating Degree Days
Total Plant Steam Flow
Steam Flow Per Heating Degree Day
Total Condensate Return Water Flow
Total Plant Gas Flow
Total Plant Gas Cost
Total Plant Oil Flow
Total Plant Oil Cost
Total Plant Fuel Cost
Fuel Cost Per Heating Degree Day
Plant Average Steam Cost Per Degree Day
Total Plant Efficiency By I/O

Condensate Transfer Pump #1 Run Time
Condensate Transfer Pump #2 Run Time
Condensate Transfer Pump #3 Run Time
Boiler Feed Pump #1 Run Time
Boiler Feed Pump #2 Run Time
Boiler Feed Pump #3 Run Time
Boiler Feed Pump #4 Run Time
Fuel Oil Pump #1 Run Time
Fuel Oil Pump #2 Run Time

Run Time
Steam Flow
Gas Flow
Natural Gas Cost
Oil Flow
Oil Cost
Total Fuel Cost
Average Steam Cost
Efficiency By Losses
Efficiency By I/O

Plant	Units
2,050.17	hdd
44,460.95	klbs
21.7	klbs/hdd
1,948.2	klbs
56,179.00	kscf
\$344,981.20	\$
49.4	gals
\$190.90	\$
\$345,172.10	\$
\$168.36	\$/hdd
\$0.00	\$/klbs
77.5	%

2,071.7	hrs
2,225.2	hrs
1,910.6	hrs
1,270.4	hrs
1,499.2	hrs
1,764.7	hrs
1,694.2	hrs
0.0	hrs
1.2	hrs

Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
1295.6	1673.0	1874.1	1809.3	hrs
6636.21	11682.91	13347.91	12793.93	klbs
10066.47	15095.04	15626.88	15390.62	kscf
\$61,815.65	\$92,694.86	\$95,960.76	\$94,509.94	\$
0.0	0.0	0.0	49.4	gals
\$0.00	\$0.00	\$0.00	\$190.90	\$
\$61,815.65	\$92,694.86	\$95,960.76	\$94,700.84	\$
\$9.31	\$7.93	\$7.19	\$7.40	\$/klbs
0.0	0.0	0.0	81.9	%
64.6	75.8	83.6	81.4	%