

Southside Virginia Training Center

Heating Plant Month Operations Report

5/31/2008
 11:59 PM
 Monthly Report

Description

	Plant				Units
Heating Degree Days	140.40				hdd
Total Plant Steam Flow	6,200.41				klbs
Steam Flow Per Heating Degree Day	44.2				klbs/hdd
Total Condensate Return Water Flow	17.2				klbs
Total Plant Gas Flow	7,204.22				kscf
Total Plant Gas Cost	\$79,704.04				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$79,704.04				\$
Fuel Cost Per Heating Degree Day	\$567.69				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.09				\$/klbs
Total Plant Efficiency By I/O	84.3				%
Condensate Transfer Pump #1 Run Time	167.7				hrs
Condensate Transfer Pump #2 Run Time	335.4				hrs
Condensate Transfer Pump #3 Run Time	239.0				hrs
Boiler Feed Pump #1 Run Time	175.9				hrs
Boiler Feed Pump #2 Run Time	289.9				hrs
Boiler Feed Pump #3 Run Time	102.9				hrs
Boiler Feed Pump #4 Run Time	173.4				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	166.2	220.1	221.4	143.9	hrs
Steam Flow	1449.91	1803.73	1786.44	1160.33	klbs
Gas Flow	1670.12	2044.66	2079.72	1409.72	kscf
Natural Gas Cost	\$18,477.31	\$22,620.92	\$23,009.43	\$15,596.38	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$18,477.31	\$22,620.92	\$23,009.43	\$15,596.38	\$
Average Steam Cost	\$12.74	\$12.54	\$12.88	\$13.44	\$/klbs
Efficiency By Losses	82.0	82.0	81.9	81.9	%
Efficiency By I/O	85.0	86.4	84.1	80.6	%