

Southside Virginia Training Center

Heating Plant Month Operations Report

10/31/2006
 11:59 PM
 Monthly Report

Description

	Plant				Units
Heating Degree Days	344.42				hdd
Total Plant Steam Flow	12,809.26				klbs
Steam Flow Per Heating Degree Day	37.2				klbs/hdd
Total Condensate Return Water Flow	6,953.4				klbs
Total Plant Gas Flow	14,207.91				kscf
Total Plant Gas Cost	\$157,189.84				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$157,189.84				\$
Fuel Cost Per Heating Degree Day	\$456.39				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.04				\$/klbs
Total Plant Efficiency By I/O	88.3				%
Condensate Transfer Pump #1 Run Time	295.8				hrs
Condensate Transfer Pump #2 Run Time	281.7				hrs
Condensate Transfer Pump #3 Run Time	168.1				hrs
Boiler Feed Pump #1 Run Time	174.0				hrs
Boiler Feed Pump #2 Run Time	174.9				hrs
Boiler Feed Pump #3 Run Time	300.2				hrs
Boiler Feed Pump #4 Run Time	95.8				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	172.1	117.8	281.6	247.8	hrs
Steam Flow	3058.16	1341.59	4864.30	3545.21	klbs
Gas Flow	3605.06	1522.09	4907.95	4172.81	kscf
Natural Gas Cost	\$39,884.36	\$16,839.78	\$54,299.39	\$46,166.31	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$39,884.36	\$16,839.78	\$54,299.39	\$46,166.31	\$
Average Steam Cost	\$13.04	\$12.55	\$11.16	\$13.02	\$/klbs
Efficiency By Losses	82.1	81.6	82.2	82.6	%
Efficiency By I/O	83.1	86.3	97.1	83.2	%