

Southside Virginia Training Center

Heating Plant Month Operations Report

2/28/2006
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 Monthly Report

Description

	Plant				Units
Heating Degree Days	738.68				hdd
Total Plant Steam Flow	19,811.54				klbs
Steam Flow Per Heating Degree Day	26.8				klbs/hdd
Total Condensate Return Water Flow	9,393.2				klbs
Total Plant Gas Flow	22,290.73				kscf
Total Plant Gas Cost	\$246,613.55				\$
Total Plant Oil Flow	1,998.3				gals
Total Plant Oil Cost	\$4,247.37				\$
Total Plant Fuel Cost	\$250,860.92				\$
Fuel Cost Per Heating Degree Day	\$339.61				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.02				\$/klbs
Total Plant Efficiency By I/O	86.0				%
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Condensate Transfer Pump #1 Run Time	0.2				hrs
Condensate Transfer Pump #2 Run Time	327.0				hrs
Condensate Transfer Pump #3 Run Time	343.9				hrs
Boiler Feed Pump #1 Run Time	243.4				hrs
Boiler Feed Pump #2 Run Time	339.3				hrs
Boiler Feed Pump #3 Run Time	354.6				hrs
Boiler Feed Pump #4 Run Time	301.3				hrs
Fuel Oil Pump #1 Run Time	9.6				hrs
Fuel Oil Pump #2 Run Time	7.9				hrs
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	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	354.7	451.4	3.7	455.7	hrs
Steam Flow	4941.43	8294.81	17.08	6558.22	klbs
Gas Flow	5467.74	9286.82	23.80	7512.37	kscf
Natural Gas Cost	\$60,492.08	\$102,745.04	\$263.44	\$83,112.99	\$
Oil Flow	0.0	1004.1	0.0	994.2	gals
Oil Cost	\$0.00	\$2,135.10	\$0.00	\$2,112.27	\$
Total Fuel Cost	\$60,492.08	\$104,880.14	\$263.44	\$85,225.26	\$
Average Steam Cost	\$12.24	\$12.64	\$15.42	\$13.00	\$/klbs
Efficiency By Losses	81.9	81.8	82.6	82.7	%
Efficiency By I/O	88.5	86.2	70.3	84.0	%