

Southside Virginia Training Center

Heating Plant Month Operations Report

7/31/2010
 11:59 PM
 Monthly Report

Description

	Plant				Units
Heating Degree Days	5.50				hdd
Total Plant Steam Flow	3,719.54				klbs
Steam Flow Per Heating Degree Day	676.3				klbs/hdd
Total Condensate Return Water Flow	176.4				klbs
Total Plant Gas Flow	4,846.37				kscf
Total Plant Gas Cost	\$53,618.09				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$53,618.09				\$
Fuel Cost Per Heating Degree Day	\$9,748.74				\$/hdd
Plant Average Steam Cost Per Degree Day	\$2.62				\$/klbs
Total Plant Efficiency By I/O	75.2				%
Condensate Transfer Pump #1 Run Time	128.8				hrs
Condensate Transfer Pump #2 Run Time	333.6				hrs
Condensate Transfer Pump #3 Run Time	277.9				hrs
Boiler Feed Pump #1 Run Time	88.8				hrs
Boiler Feed Pump #2 Run Time	170.8				hrs
Boiler Feed Pump #3 Run Time	305.0				hrs
Boiler Feed Pump #4 Run Time	175.8				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	165.6	79.9	293.5	167.4	hrs
Steam Flow	825.72	431.65	1582.87	879.30	klbs
Gas Flow	1089.02	564.47	2032.14	1160.74	kscf
Natural Gas Cost	\$12,048.39	\$6,244.94	\$22,482.79	\$12,841.97	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$12,048.39	\$6,244.94	\$22,482.79	\$12,841.97	\$
Average Steam Cost	\$14.59	\$14.47	\$14.20	\$14.60	\$/klbs
Efficiency By Losses	79.7	78.4	82.5	82.0	%
Efficiency By I/O	74.3	74.9	76.3	74.2	%