

Southside Virginia Training Center

Heating Plant Month Operations Report

10/31/2007
 11:59 PM
 Monthly Report

Description

	Plant				Units
Heating Degree Days	171.94				hdd
Total Plant Steam Flow	5,007.32				klbs
Steam Flow Per Heating Degree Day	29.1				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	6,126.18				kscf
Total Plant Gas Cost	\$67,777.04				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$67,777.04				\$
Fuel Cost Per Heating Degree Day	\$394.19				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.08				\$/klbs
Total Plant Efficiency By I/O	80.0				%
Condensate Transfer Pump #1 Run Time	233.4				hrs
Condensate Transfer Pump #2 Run Time	176.8				hrs
Condensate Transfer Pump #3 Run Time	334.0				hrs
Boiler Feed Pump #1 Run Time	26.8				hrs
Boiler Feed Pump #2 Run Time	350.8				hrs
Boiler Feed Pump #3 Run Time	175.0				hrs
Boiler Feed Pump #4 Run Time	191.8				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	5.0	231.2	10.4	508.2	hrs
Steam Flow	0.81	1686.52	6.89	3313.10	klbs
Gas Flow	41.78	1966.35	63.06	4054.99	kscf
Natural Gas Cost	\$462.09	\$21,754.70	\$698.07	\$44,862.18	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$462.09	\$21,754.70	\$698.07	\$44,862.18	\$
Average Steam Cost	\$570.48	\$12.90	\$101.32	\$13.54	\$/klbs
Efficiency By Losses	83.3	81.8	82.6	81.9	%
Efficiency By I/O	1.9	84.0	10.7	80.0	%