

Southside Virginia Training Center

Heating Plant Month Operations Report

6/30/2013
 11:59 PM
 Monthly Report

Description

	Plant				Units
Heating Degree Days	10.72				hdd
Total Plant Steam Flow	4,065.73				klbs
Steam Flow Per Heating Degree Day	379.3				klbs/hdd
Total Condensate Return Water Flow	268.9				klbs
Total Plant Gas Flow	5,186.35				kscf
Total Plant Gas Cost	\$35,796.42				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$35,796.42				\$
Fuel Cost Per Heating Degree Day	\$3,339.22				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.82				\$/klbs
Total Plant Efficiency By I/O	76.8				%
Condensate Transfer Pump #1 Run Time	267.6				hrs
Condensate Transfer Pump #2 Run Time	167.0				hrs
Condensate Transfer Pump #3 Run Time	308.9				hrs
Boiler Feed Pump #1 Run Time	173.5				hrs
Boiler Feed Pump #2 Run Time	164.0				hrs
Boiler Feed Pump #3 Run Time	254.0				hrs
Boiler Feed Pump #4 Run Time	152.4				hrs
Fuel Oil Pump #1 Run Time	0.3				hrs
Fuel Oil Pump #2 Run Time	0.0				hrs
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	206.1	201.5	165.6	174.1	hrs
Steam Flow	1100.28	1147.69	914.76	903.00	klbs
Gas Flow	1437.70	1539.43	1094.38	1114.84	kscf
Natural Gas Cost	\$9,923.16	\$10,625.24	\$7,553.33	\$7,694.69	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$9,923.16	\$10,625.24	\$7,553.33	\$7,694.69	\$
Average Steam Cost	\$9.02	\$9.26	\$8.26	\$8.52	\$/klbs
Efficiency By Losses	82.8	79.1	82.2	82.7	%
Efficiency By I/O	74.9	73.0	81.9	79.3	%