

Southside Virginia Training Center

Heating Plant Month Operations Report

6/30/2011
11:59 PM
Monthly Report

Description

	Plant	Units			
Heating Degree Days	6.93	hdd			
Total Plant Steam Flow	4,029.85	klbs			
Steam Flow Per Heating Degree Day	581.5	klbs/hdd			
Total Condensate Return Water Flow	193.5	klbs			
Total Plant Gas Flow	5,102.19	kscf			
Total Plant Gas Cost	\$35,215.59	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$35,215.59	\$			
Fuel Cost Per Heating Degree Day	\$5,081.61	\$/hdd			
Plant Average Steam Cost Per Degree Day	\$1.26	\$/klbs			
Total Plant Efficiency By I/O	77.3	%			
Condensate Transfer Pump #1 Run Time	220.2	hrs			
Condensate Transfer Pump #2 Run Time	330.2	hrs			
Condensate Transfer Pump #3 Run Time	169.2	hrs			
Boiler Feed Pump #1 Run Time	169.9	hrs			
Boiler Feed Pump #2 Run Time	214.9	hrs			
Boiler Feed Pump #3 Run Time	165.5	hrs			
Boiler Feed Pump #4 Run Time	169.1	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	168.9	61.7	319.1	171.6	hrs
Steam Flow	914.26	337.88	1820.98	956.73	klbs
Gas Flow	1222.94	420.40	2228.41	1230.44	kscf
Natural Gas Cost	\$8,440.83	\$2,901.60	\$15,380.65	\$8,492.51	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,440.83	\$2,901.60	\$15,380.65	\$8,492.51	\$
Average Steam Cost	\$9.23	\$8.59	\$8.45	\$8.88	\$/klbs
Efficiency By Losses	82.3	78.5	82.7	81.9	%
Efficiency By I/O	73.2	78.7	80.0	76.1	%