

Southside Virginia Training Center

Heating Plant Month Operations Report

11/30/2007
11:59 PM
Monthly Report

Description

	Plant	Units			
Heating Degree Days	555.65	hdd			
Total Plant Steam Flow	8,847.02	klbs			
Steam Flow Per Heating Degree Day	15.9	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	9,999.34	kscf			
Total Plant Gas Cost	\$110,626.06	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$110,626.06	\$			
Fuel Cost Per Heating Degree Day	\$199.09	\$/hdd			
Plant Average Steam Cost Per Degree Day	\$0.02	\$/klbs			
Total Plant Efficiency By I/O	86.6	%			
Condensate Transfer Pump #1 Run Time	173.1	hrs			
Condensate Transfer Pump #2 Run Time	334.4	hrs			
Condensate Transfer Pump #3 Run Time	212.1	hrs			
Boiler Feed Pump #1 Run Time	424.6	hrs			
Boiler Feed Pump #2 Run Time	27.0	hrs			
Boiler Feed Pump #3 Run Time	176.8	hrs			
Boiler Feed Pump #4 Run Time	91.5	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	552.7	174.4	0.0	18.1	hrs
Steam Flow	6952.04	1894.51	0.00	0.47	klbs
Gas Flow	7788.30	2109.44	0.03	101.57	kscf
Natural Gas Cost	\$86,165.84	\$23,337.45	\$0.33	\$1,122.44	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$86,165.84	\$23,337.45	\$0.33	\$1,122.44	\$
Average Steam Cost	\$12.39	\$12.32	---	\$2,388.17	\$/klbs
Efficiency By Losses	82.7	82.3	81.7	82.7	%
Efficiency By I/O	87.4	88.0	0.0	0.5	%