

Southside Virginia Training Center

Heating Plant Month Operations Report

11/30/2006
11:59 PM
Monthly Report

Description

	Plant	Units			
Heating Degree Days	481.85	hdd			
Total Plant Steam Flow	15,379,020.00	klbs			
Steam Flow Per Heating Degree Day	25.6	klbs/hdd			
Total Condensate Return Water Flow	98.4	klbs			
Total Plant Gas Flow	18,429.61	kscf			
Total Plant Gas Cost	\$203,896.34	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$203,896.34	\$			
Fuel Cost Per Heating Degree Day	\$340.91	\$/hdd			
Plant Average Steam Cost Per Degree Day	\$0.01	\$/klbs			
Total Plant Efficiency By I/O	81.2	%			
Condensate Transfer Pump #1 Run Time	212.1	hrs			
Condensate Transfer Pump #2 Run Time	261.4	hrs			
Condensate Transfer Pump #3 Run Time	258.5	hrs			
Boiler Feed Pump #1 Run Time	286.7	hrs			
Boiler Feed Pump #2 Run Time	209.8	hrs			
Boiler Feed Pump #3 Run Time	115.8	hrs			
Boiler Feed Pump #4 Run Time	119.9	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	221.2	340.4	75.0	292.2	hrs
Steam Flow	3545.21	4236.20	1255.84	4236.20	klbs
Gas Flow	4172.81	4969.77	1382.41	4969.77	kscf
Natural Gas Cost	\$46,166.31	\$54,982.87	\$15,294.38	\$54,982.87	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$46,166.31	\$54,982.87	\$15,294.38	\$54,982.87	\$
Average Steam Cost	\$13.28	\$12.98	\$12.18	\$12.98	\$/klbs
Efficiency By Losses	81.2	81.9	82.4	82.7	%
Efficiency By I/O	81.6	81.9	89.0	78.8	%