

# Southside Virginia Training Center

## Heating Plant Month Operations Report

6/30/2007  
11:59 PM  
Monthly Report

### Description

	Plant	Units			
Heating Degree Days	18.62	hdd			
Total Plant Steam Flow	4,723.70	klbs			
Steam Flow Per Heating Degree Day	253.7	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	5,537.37	kscf			
Total Plant Gas Cost	\$61,263.35	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$61,263.35	\$			
Fuel Cost Per Heating Degree Day	\$3,290.19	\$/hdd			
Plant Average Steam Cost Per Degree Day	\$0.70	\$/klbs			
Total Plant Efficiency By I/O	83.5	%			
Condensate Transfer Pump #1 Run Time	124.6	hrs			
Condensate Transfer Pump #2 Run Time	384.1	hrs			
Condensate Transfer Pump #3 Run Time	209.7	hrs			
Boiler Feed Pump #1 Run Time	0.0	hrs			
Boiler Feed Pump #2 Run Time	372.5	hrs			
Boiler Feed Pump #3 Run Time	299.3	hrs			
Boiler Feed Pump #4 Run Time	46.6	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	363.0	199.7	136.6	0.0	hrs
Steam Flow	2139.67	1523.69	1060.34	0.00	klbs
Gas Flow	2503.05	1845.58	1188.74	0.00	kscf
Natural Gas Cost	\$27,692.74	\$20,418.67	\$13,151.94	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$27,692.74	\$20,418.67	\$13,151.94	\$0.00	\$
Average Steam Cost	\$12.94	\$13.40	\$12.40	---	\$/klbs
Efficiency By Losses	81.8	81.4	82.3	---	%
Efficiency By I/O	83.7	80.9	87.4	---	%