

# Southside Virginia Training Center

## Heating Plant Month Operations Report

7/31/2012  
11:59 PM  
Monthly Report

### Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	3,852.41	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	220.4	klbs			
Total Plant Gas Flow	5,232.66	kscf			
Total Plant Gas Cost	\$36,115.88	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$36,115.88	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	72.1	%			
Condensate Transfer Pump #1 Run Time	269.0	hrs			
Condensate Transfer Pump #2 Run Time	273.1	hrs			
Condensate Transfer Pump #3 Run Time	201.7	hrs			
Boiler Feed Pump #1 Run Time	0.0	hrs			
Boiler Feed Pump #2 Run Time	270.5	hrs			
Boiler Feed Pump #3 Run Time	304.2	hrs			
Boiler Feed Pump #4 Run Time	167.5	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	218.4	327.0	176.8	25.7	hrs
Steam Flow	1108.45	1743.29	923.88	76.79	klbs
Gas Flow	1492.35	2407.90	1166.19	166.22	kscf
Natural Gas Cost	\$10,300.23	\$16,619.28	\$8,049.10	\$1,147.27	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$10,300.23	\$16,619.28	\$8,049.10	\$1,147.27	\$
Average Steam Cost	\$9.29	\$9.53	\$8.71	\$14.94	\$/klbs
Efficiency By Losses	82.7	78.6	82.9	82.5	%
Efficiency By I/O	72.7	70.9	77.6	45.2	%