

# Southside Virginia Training Center

## Heating Plant Month Operations Report

11/30/2012  
 11:59 PM  
 Monthly Report

**Description**

	<b>Plant</b>				<b>Units</b>
Heating Degree Days	686.81				hdd
Total Plant Steam Flow	9,590.20				klbs
Steam Flow Per Heating Degree Day	14.0				klbs/hdd
Total Condensate Return Water Flow	187.5				klbs
Total Plant Gas Flow	11,345.90				kscf
Total Plant Gas Cost	\$78,309.53				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$78,309.53				\$
Fuel Cost Per Heating Degree Day	\$114.02				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.01				\$/klbs
Total Plant Efficiency By I/O	82.8				%
Condensate Transfer Pump #1 Run Time	206.8				hrs
Condensate Transfer Pump #2 Run Time	335.0				hrs
Condensate Transfer Pump #3 Run Time	188.8				hrs
Boiler Feed Pump #1 Run Time	160.2				hrs
Boiler Feed Pump #2 Run Time	175.5				hrs
Boiler Feed Pump #3 Run Time	221.2				hrs
Boiler Feed Pump #4 Run Time	174.5				hrs
Fuel Oil Pump #1 Run Time	0.0				hrs
Fuel Oil Pump #2 Run Time	0.0				hrs
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	173.5	223.4	172.7	184.3	hrs
Steam Flow	2268.87	3014.02	2048.62	2258.69	klbs
Gas Flow	2548.98	3707.84	2361.00	2728.08	kscf
Natural Gas Cost	\$17,593.05	\$25,591.50	\$16,295.67	\$18,829.31	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$17,593.05	\$25,591.50	\$16,295.67	\$18,829.31	\$
Average Steam Cost	\$7.75	\$8.49	\$7.95	\$8.34	\$/klbs
Efficiency By Losses	83.3	77.2	82.8	82.2	%
Efficiency By I/O	87.2	79.6	85.0	81.1	%