

# Southside Virginia Training Center

## Heating Plant Month Operations Report

9/30/2006  
 11:59 PM  
 Monthly Report

### Description

	Plant				Units
Heating Degree Days	83.60				hdd
Total Plant Steam Flow	10,131.36				klbs
Steam Flow Per Heating Degree Day	121.2				klbs/hdd
Total Condensate Return Water Flow	5,551.9				klbs
Total Plant Gas Flow	10,939.36				kscf
Total Plant Gas Cost	\$121,027.86				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$121,027.86				\$
Fuel Cost Per Heating Degree Day	\$1,447.70				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.14				\$/klbs
Total Plant Efficiency By I/O	90.7				%
Condensate Transfer Pump #1 Run Time	211.7				hrs
Condensate Transfer Pump #2 Run Time	169.6				hrs
Condensate Transfer Pump #3 Run Time	337.8				hrs
Boiler Feed Pump #1 Run Time	183.6				hrs
Boiler Feed Pump #2 Run Time	183.0				hrs
Boiler Feed Pump #3 Run Time	105.3				hrs
Boiler Feed Pump #4 Run Time	247.2				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	0.0	226.7	207.1	303.1	hrs
Steam Flow	0.32	2704.92	3189.92	4236.20	klbs
Gas Flow	0.00	3045.11	2924.48	4969.77	kscf
Natural Gas Cost	\$0.00	\$33,689.63	\$32,355.36	\$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	\$0.00	\$33,689.63	\$32,355.36	\$54,982.87	\$
Average Steam Cost	\$0.00	\$12.45	\$10.14	\$12.98	\$/klbs
Efficiency By Losses	---	81.6	82.2	82.7	%
Efficiency By I/O	---	87.0	106.8	83.5	%