

# Southside Virginia Training Center

## Heating Plant Month Operations Report

8/31/2008  
 11:59 PM  
 Monthly Report

### Description

	<b>Plant</b>				<b>Units</b>
Heating Degree Days	6.26				hdd
Total Plant Steam Flow	3,841.92				klbs
Steam Flow Per Heating Degree Day	613.7				klbs/hdd
Total Condensate Return Water Flow	59.9				klbs
Total Plant Gas Flow	4,740.53				kscf
Total Plant Gas Cost	\$52,447.17				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$52,447.17				\$
Fuel Cost Per Heating Degree Day	\$8,378.14				\$/hdd
Plant Average Steam Cost Per Degree Day	\$2.18				\$/klbs
Total Plant Efficiency By I/O	79.4				%
Condensate Transfer Pump #1 Run Time	167.4				hrs
Condensate Transfer Pump #2 Run Time	320.8				hrs
Condensate Transfer Pump #3 Run Time	255.8				hrs
Boiler Feed Pump #1 Run Time	228.5				hrs
Boiler Feed Pump #2 Run Time	199.0				hrs
Boiler Feed Pump #3 Run Time	147.9				hrs
Boiler Feed Pump #4 Run Time	168.4				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	13.0	299.5	171.2	248.1	hrs
Steam Flow	47.84	1653.02	865.93	1275.13	klbs
Gas Flow	105.57	1971.23	1066.51	1597.22	kscf
Natural Gas Cost	\$1,167.95	\$21,808.68	\$11,799.71	\$17,670.83	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$1,167.95	\$21,808.68	\$11,799.71	\$17,670.83	\$
Average Steam Cost	\$24.41	\$13.19	\$13.63	\$13.86	\$/klbs
Efficiency By Losses	80.7	82.1	81.8	82.2	%
Efficiency By I/O	44.4	82.1	79.5	78.2	%