

# Southside Virginia Training Center

## Heating Plant Month Operations Report

7/31/2006  
 11:59 PM  
 Monthly Report

### Description

	<b>Plant</b>				<b>Units</b>
Heating Degree Days	4.41				hdd
Total Plant Steam Flow	9,112,220.00				klbs
Steam Flow Per Heating Degree Day	1,676.7				klbs/hdd
Total Condensate Return Water Flow	3,925.2				klbs
Total Plant Gas Flow	9,727.95				kscf
Total Plant Gas Cost	\$107,620.33				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$107,620.33				\$
Fuel Cost Per Heating Degree Day	\$19,372.94				\$/hdd
Plant Average Steam Cost Per Degree Day	\$2.62				\$/klbs
Total Plant Efficiency By I/O	93.8				%
Condensate Transfer Pump #1 Run Time	0.0				hrs
Condensate Transfer Pump #2 Run Time	430.8				hrs
Condensate Transfer Pump #3 Run Time	167.0				hrs
Boiler Feed Pump #1 Run Time	0.1				hrs
Boiler Feed Pump #2 Run Time	457.6				hrs
Boiler Feed Pump #3 Run Time	136.8				hrs
Boiler Feed Pump #4 Run Time	0.7				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	165.7	433.8	155.3	0.0	hrs
Steam Flow	1782.06	3150.90	2461.32	0.00	klbs
Gas Flow	4671.37	5558.61	1896.91	0.00	kscf
Natural Gas Cost				\$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				\$0.00	\$
Average Steam Cost	\$12.25	\$12.40	\$9.96	---	\$/klbs
Efficiency By Losses	82.7	81.6	82.4	---	%
Efficiency By I/O	88.4	87.3	108.8	---	%