

# Southside Virginia Training Center

## Heating Plant Month Operations Report

12/31/2006  
11:59 PM  
Monthly Report

### Description

		Plant			Units
Heating Degree Days		1,174.82			hdd
Total Plant Steam Flow		30,022.08			klbs
Steam Flow Per Heating Degree Day		25.6			klbs/hdd
Total Condensate Return Water Flow		98.4			klbs
Total Plant Gas Flow		36,200.50			kscf
Total Plant Gas Cost		\$400,505.58			\$
Total Plant Oil Flow		0.0			gals
Total Plant Oil Cost		\$0.00			\$
Total Plant Fuel Cost		\$400,505.58			\$
Fuel Cost Per Heating Degree Day		\$340.91			\$/hdd
Plant Average Steam Cost Per Degree Day		\$0.01			\$/klbs
Total Plant Efficiency By I/O		81.2			%
Condensate Transfer Pump #1 Run Time		424.2			hrs
Condensate Transfer Pump #2 Run Time		522.8			hrs
Condensate Transfer Pump #3 Run Time		516.9			hrs
Boiler Feed Pump #1 Run Time		573.3			hrs
Boiler Feed Pump #2 Run Time		419.5			hrs
Boiler Feed Pump #3 Run Time		231.6			hrs
Boiler Feed Pump #4 Run Time		239.7			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	620.8	593.7	75.0	523.8	hrs
Steam Flow	10400.73	10558.66	1255.84	7806.85	klbs
Gas Flow	12487.62	12630.55	1382.41	9699.92	kscf
Natural Gas Cost	\$138,156.43	\$139,738.54	\$15,294.38	\$107,316.23	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$138,156.43	\$139,738.54	\$15,294.38	\$107,316.23	\$
Average Steam Cost	\$13.28	\$13.23	\$12.18	\$13.75	\$/klbs
Efficiency By Losses	81.2	81.9	82.4	82.7	%
Efficiency By I/O	81.6	81.9	89.0	78.8	%