

Southside Virginia Training Center

Heating Plant Month Operations Report

3/31/2006
 11:59 PM
 Monthly Report

Description

| | Plant | | | | Units |
|---|-----------------|-----------------|-----------------|-----------------|--------------|
| Heating Degree Days | 568.28 | | | | hdd |
| Total Plant Steam Flow | 17,562.58 | | | | klbs |
| Steam Flow Per Heating Degree Day | 30.9 | | | | klbs/hdd |
| Total Condensate Return Water Flow | 10,038.4 | | | | klbs |
| Total Plant Gas Flow | 20,353.62 | | | | kscf |
| Total Plant Gas Cost | \$225,182.63 | | | | \$ |
| Total Plant Oil Flow | 0.0 | | | | gals |
| Total Plant Oil Cost | \$0.00 | | | | \$ |
| Total Plant Fuel Cost | \$225,182.63 | | | | \$ |
| Fuel Cost Per Heating Degree Day | \$396.25 | | | | \$/hdd |
| Plant Average Steam Cost Per Degree Day | \$0.02 | | | | \$/klbs |
| Total Plant Efficiency By I/O | 84.5 | | | | % |
| | | | | | |
| Condensate Transfer Pump #1 Run Time | 329.5 | | | | hrs |
| Condensate Transfer Pump #2 Run Time | 318.6 | | | | hrs |
| Condensate Transfer Pump #3 Run Time | 91.4 | | | | hrs |
| Boiler Feed Pump #1 Run Time | 302.3 | | | | hrs |
| Boiler Feed Pump #2 Run Time | 315.8 | | | | hrs |
| Boiler Feed Pump #3 Run Time | 169.8 | | | | hrs |
| Boiler Feed Pump #4 Run Time | 173.7 | | | | hrs |
| Fuel Oil Pump #1 Run Time | 0.9 | | | | hrs |
| Fuel Oil Pump #2 Run Time | 0.1 | | | | hrs |
| | | | | | |
| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
| Run Time | 473.4 | 520.3 | 41.8 | 194.5 | hrs |
| Steam Flow | 5752.86 | 9077.50 | 347.30 | 2384.92 | klbs |
| Gas Flow | 6576.80 | 10470.12 | 429.94 | 2876.76 | kscf |
| Natural Gas Cost | \$72,762.32 | \$115,836.38 | \$4,757.02 | \$31,826.91 | \$ |
| Oil Flow | 0.0 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$ |
| Total Fuel Cost | \$72,762.32 | \$115,836.38 | \$4,757.02 | \$31,826.91 | \$ |
| Average Steam Cost | \$12.65 | \$12.76 | \$13.70 | \$13.35 | \$/klbs |
| Efficiency By Losses | 80.6 | 81.8 | 82.1 | 82.8 | % |
| Efficiency By I/O | 85.7 | 84.9 | 79.1 | 81.2 | % |