Southside Virginia Training Center

Heating Plant Month Operations Report

8/31/2014
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Monthly Report

Description

	Plant	Units
Heating Degree Days	11.06	hdd
Total Plant Steam Flow	4,341.76	klbs
Steam Flow Per Heating Degree Day	392.6	klbs/hdd
Total Condensate Return Water Flow	258.2	klbs
Total Plant Gas Flow	5,687.61	kscf
Total Plant Gas Cost	$34,927.38	$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	$0.00	$
Total Plant Fuel Cost	$34,927.38	$
Fuel Cost Per Heating Degree Day	$3,157.99	$/hdd
Plant Average Steam Cost Per Degree Day	$0.73	$/klbs
Total Plant Efficiency By I/O	74.8	%
Condensate Transfer Pump #1 Run Time	235.0	hrs
Condensate Transfer Pump #2 Run Time	170.2	hrs
Condensate Transfer Pump #3 Run Time	337.7	hrs
Boiler Feed Pump #1 Run Time	234.3	hrs
Boiler Feed Pump #2 Run Time	167.5	hrs
Boiler Feed Pump #3 Run Time	166.0	hrs
Boiler Feed Pump #4 Run Time	173.6	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	246.4	167.6	195.1	185.0	hrs
Steam Flow	1394.64	928.94	1034.86	983.32	klbs
Gas Flow	1869.85	1248.07	1281.04	1288.65	kscf
Natural Gas Cost	$11,482.84	$7,664.30	$7,866.88	$7,913.36	$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	$0.00	$0.00	$0.00	$0.00	$
Total Fuel Cost	$11,482.84	$7,664.30	$7,866.88	$7,913.36	$
Average Steam Cost	$8.23	$8.25	$7.60	$8.05	$/klbs
Efficiency By Losses	83.0	76.1	82.7	81.6	%
Efficiency By I/O	73.0	72.9	79.1	74.7	%