Southside Virginia Training Center

Heating Plant Month Operations Report

2/28/2015
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Monthly Report

Description

	Plant	Units
Heating Degree Days	988.62	hdd
Total Plant Steam Flow	11,148.38	klbs
Steam Flow Per Heating Degree Day	11.3	klbs/hdd
Total Condensate Return Water Flow	199.2	klbs
Total Plant Gas Flow	7,007.13	kscf
Total Plant Gas Cost	$43,029.42	$
Total Plant Oil Flow	44,026.6	gals
Total Plant Oil Cost	$154,094.70	$
Total Plant Fuel Cost	$197,124.12	$
Fuel Cost Per Heating Degree Day	$199.39	$/hdd
Plant Average Steam Cost Per Degree Day	$0.02	$/klbs
Total Plant Efficiency By I/O	83.5	%

Condensate Transfer Pump #1 Run Time	212.0	hrs
Condensate Transfer Pump #2 Run Time	175.7	hrs
Condensate Transfer Pump #3 Run Time	292.7	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	206.8	hrs
Boiler Feed Pump #3 Run Time	166.4	hrs
Boiler Feed Pump #4 Run Time	298.5	hrs
Fuel Oil Pump #1 Run Time	0.0	hrs
Fuel Oil Pump #2 Run Time	312.2	hrs

	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	153.6	387.5	72.1	141.5	hrs
Steam Flow	1766.28	6700.13	896.31	1785.66	klbs
Gas Flow	2146.31	1541.32	1120.47	2199.03	kscf
Natural Gas Cost	$13,180.33	$9,464.80	$6,880.48	$13,503.81	$
Oil Flow	0.0	44026.6	0.0	0.0	gals
Oil Cost	$0.00	$154,094.70	$0.00	$0.00	$
Total Fuel Cost	$13,180.33	$163,559.50	$6,880.48	$13,503.81	$
Average Steam Cost	$7.46	$24.41	$7.68	$7.56	$/klbs
Efficiency By Losses	81.8	82.8	82.0	82.2	%
Efficiency By I/O	80.6	86.2	78.3	79.5	%