Central State Hospital

Heating Plant Day Operations Report

8/1/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.76	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.0	gals
Total Plant Oil Cost	$8,532.69	$
Total Plant Fuel Cost	$8,532.69	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	21.8	1.1	0.9	hrs
Steam Flow	268.76	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.0	0.0	0.0	0.0	gals
Oil Cost	$8,532.69	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,532.69	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/2/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.75	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.2	gals
Total Plant Oil Cost	$8,533.41	$
Total Plant Fuel Cost	$8,533.41	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.8	0.5	hrs
Steam Flow	268.75	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.2	0.0	0.0	0.0	gals
Oil Cost	$8,533.41	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,533.41	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/3/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.74	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.0	gals
Total Plant Oil Cost	$8,532.98	$
Total Plant Fuel Cost	$8,532.98	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.7	0.3	hrs
Steam Flow	268.74	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.0	0.0	0.0	0.0	gals
Oil Cost	$8,532.98	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,532.98	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/4/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.39	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,207.1	gals
Total Plant Oil Cost	$8,521.80	$
Total Plant Fuel Cost	$8,521.80	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	22.9	1.2	0.8	hrs
Steam Flow	268.39	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2207.1	0.0	0.0	0.0	gals
Oil Cost	$8,521.80	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,521.80	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/5/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.80	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.3	gals
Total Plant Oil Cost	$8,533.78	$
Total Plant Fuel Cost	$8,533.78	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	0.8	0.7	23.5	hrs
Steam Flow	268.80	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.3	0.0	0.0	0.0	gals
Oil Cost	$8,533.78	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,533.78	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/6/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.80	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.5	gals
Total Plant Oil Cost	$8,534.73	$
Total Plant Fuel Cost	$8,534.73	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	1.0	0.7	23.5	hrs
Steam Flow	268.80	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.5	0.0	0.0	0.0	gals
Oil Cost	$8,534.73	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,534.73	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/7/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.41	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,207.3	gals
Total Plant Oil Cost	$8,522.58	$
Total Plant Fuel Cost	$8,522.58	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

		Units
Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	1.1	0.8	23.5	hrs
Steam Flow	268.41	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2207.3	0.0	0.0	0.0	gals
Oil Cost	$8,522.58	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,522.58	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/8/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.43	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,207.2	gals
Total Plant Oil Cost	$8,522.18	$
Total Plant Fuel Cost	$8,522.18	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	1.0	0.7	23.5	hrs
Steam Flow	268.43	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2207.2	0.0	0.0	0.0	gals
Oil Cost	$8,522.18	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,522.18	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/9/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.44	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,207.3	gals
Total Plant Oil Cost	$8,522.36	$
Total Plant Fuel Cost	$8,522.36	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	1.1	0.8	23.5	hrs
Steam Flow	268.44	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2207.3	0.0	0.0	0.0	gals
Oil Cost	$8,522.36	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,522.36	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/10/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.46	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,207.5	gals
Total Plant Oil Cost	$8,522.97	$
Total Plant Fuel Cost	$8,522.97	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	1.0	0.7	23.5	hrs
Steam Flow	268.46	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2207.5	0.0	0.0	0.0	gals
Oil Cost	$8,522.97	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,522.97	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/11/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.40	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,206.9	gals
Total Plant Oil Cost	$8,521.03	$
Total Plant Fuel Cost	$8,521.03	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.0	0.7	0.6	hrs
Steam Flow	268.40	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2206.9	0.0	0.0	0.0	gals
Oil Cost	$8,521.03	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,521.03	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/12/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.57	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,208.6	gals
Total Plant Oil Cost	$8,527.47	$
Total Plant Fuel Cost	$8,527.47	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.7	0.3	hrs
Steam Flow	268.57	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2208.6	0.0	0.0	0.0	gals
Oil Cost	$8,527.47	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,527.47	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/13/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.60	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,208.6	gals
Total Plant Oil Cost	$8,527.40	$
Total Plant Fuel Cost	$8,527.40	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.7	0.4	hrs
Steam Flow	268.60	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2208.6	0.0	0.0	0.0	gals
Oil Cost	$8,527.40	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,527.40	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/14/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.59	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,208.8	gals
Total Plant Oil Cost	$8,528.04	$
Total Plant Fuel Cost	$8,528.04	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.8	0.5	hrs
Steam Flow	268.59	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2208.8	0.0	0.0	0.0	gals
Oil Cost	$8,528.04	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,528.04	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/15/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.59	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,208.6	gals
Total Plant Oil Cost	$8,527.30	$
Total Plant Fuel Cost	$8,527.30	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.8	0.4	hrs
Steam Flow	268.59	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2208.6	0.0	0.0	0.0	gals
Oil Cost	$8,527.30	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,527.30	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/16/2020
7:01 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.63	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,208.9	gals
Total Plant Oil Cost	$8,528.51	$
Total Plant Fuel Cost	$8,528.51	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.9	0.5	hrs
Steam Flow	268.63	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2208.9	0.0	0.0	0.0	gals
Oil Cost	$8,528.51	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,528.51	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/17/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.60	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,208.6	gals
Total Plant Oil Cost	$8,527.52	$
Total Plant Fuel Cost	$8,527.52	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.9	0.4	hrs
Steam Flow	268.60	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2208.6	0.0	0.0	0.0	gals
Oil Cost	$8,527.52	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,527.52	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/18/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.58	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,208.7	gals
Total Plant Oil Cost	$8,527.81	$
Total Plant Fuel Cost	$8,527.81	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.8	0.4	hrs
Steam Flow	268.58	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2208.7	0.0	0.0	0.0	gals
Oil Cost	$8,527.81	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,527.81	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/19/2020
7:01 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.75	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.1	gals
Total Plant Oil Cost	$8,533.38	$
Total Plant Fuel Cost	$8,533.38	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.9	0.5	hrs
Steam Flow	268.75	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.1	0.0	0.0	0.0	gals
Oil Cost	$8,533.38	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,533.38	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/20/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.79	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.2	gals
Total Plant Oil Cost	$8,533.43	$
Total Plant Fuel Cost	$8,533.43	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.3	0.4	hrs
Steam Flow	268.79	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.2	0.0	0.0	0.0	gals
Oil Cost	$8,533.43	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,533.43	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/21/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.80	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.0	gals
Total Plant Oil Cost	$8,532.92	$
Total Plant Fuel Cost	$8,532.92	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.4	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	1.2	0.4	hrs
Steam Flow	268.80	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.0	0.0	0.0	0.0	gals
Oil Cost	$8,532.92	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,532.92	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.74	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.4				%

Central State Hospital

Heating Plant Day Operations Report

8/22/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.78	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.1	gals
Total Plant Oil Cost	$8,533.24	$
Total Plant Fuel Cost	$8,533.24	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.8	0.3	hrs
Steam Flow	268.78	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.1	0.0	0.0	0.0	gals
Oil Cost	$8,533.24	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,533.24	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/23/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.76	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.2	gals
Total Plant Oil Cost	$8,533.70	$
Total Plant Fuel Cost	$8,533.70	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.8	0.3	hrs
Steam Flow	268.76	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.2	0.0	0.0	0.0	gals
Oil Cost	$8,533.70	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,533.70	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/24/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.77	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.3	gals
Total Plant Oil Cost	$8,533.95	$
Total Plant Fuel Cost	$8,533.95	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.7	0.3	hrs
Steam Flow	268.77	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.3	0.0	0.0	0.0	gals
Oil Cost	$8,533.95	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,533.95	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/25/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.83	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.5	gals
Total Plant Oil Cost	$8,534.79	$
Total Plant Fuel Cost	$8,534.79	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.8	0.5	hrs
Steam Flow	268.83	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.5	0.0	0.0	0.0	gals
Oil Cost	$8,534.79	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,534.79	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/26/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.80	klbs
Steam Flow Per Heating Degree Day	—	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.6	gals
Total Plant Oil Cost	$8,535.02	$
Total Plant Fuel Cost	$8,535.02	$
Fuel Cost Per Heating Degree Day	—	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.7	0.6	hrs
Steam Flow	268.80	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.6	0.0	0.0	0.0	gals
Oil Cost	$8,535.02	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,535.02	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/27/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.79	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	10.1	klbs
Total Plant Gas Flow	0.00	kscf
Total Plant Gas Cost	$0.00	$
Total Plant Oil Flow	2,210.4	gals
Total Plant Oil Cost	$8,534.43	$
Total Plant Fuel Cost	$8,534.43	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	86.3	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	22.4	2.3	0.5	hrs
Steam Flow	268.79	0.00	0.00	0.00	klbs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	$0.00	$0.00	$0.00	$0.00	$
Oil Flow	2210.4	0.0	0.0	0.0	gals
Oil Cost	$8,534.43	$0.00	$0.00	$0.00	$
Total Fuel Cost	$8,534.43	$0.00	$0.00	$0.00	$
Average Steam Cost	$31.75	---	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.3				%

Central State Hospital

Heating Plant Day Operations Report

8/28/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	50.05	hdd
Total Plant Steam Flow	190.98	klbs
Steam Flow Per Heating Degree Day	3.8	klbs/hdd
Total Condensate Return Water Flow	2.9	klbs
Total Plant Gas Flow	132.42	kscf
Total Plant Gas Cost	$813.15	$
Total Plant Oil Flow	630.7	gals
Total Plant Oil Cost	$2,435.17	$
Total Plant Fuel Cost	$3,248.32	$
Fuel Cost Per Heating Degree Day	$64.90	$/hdd
Plant Average Steam Cost Per Degree Day	$0.34	$/klbs
Total Plant Efficiency By I/O	85.2	%

Condensate Transfer Pump #1 Run Time	16.7	hrs
Condensate Transfer Pump #2 Run Time	16.7	hrs
Condensate Transfer Pump #3 Run Time	16.7	hrs
Boiler Feed Pump #1 Run Time	16.8	hrs
Boiler Feed Pump #2 Run Time	16.8	hrs
Boiler Feed Pump #3 Run Time	16.8	hrs
Boiler Feed Pump #4 Run Time	16.8	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	0.0	23.5	0.8	0.4	hrs
Steam Flow	76.56	114.42	0.00	0.00	klbs
Gas Flow	0.00	128.25	1.88	2.29	kscf
Natural Gas Cost	$0.00	$787.53	$11.54	$14.09	$
Oil Flow	630.6	0.1	0.0	0.0	gals
Oil Cost	$2,434.88	$0.29	$0.00	$0.00	$
Total Fuel Cost	$2,434.88	$787.82	$11.54	$14.09	$
Average Steam Cost	$31.80	$6.89	---	---	$/klbs
Efficiency By Losses	0.0	79.7	68.9	80.0	%
Efficiency By I/O	86.2	87.4			%

Central State Hospital

Heating Plant Day Operations Report

8/29/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	188.50	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	203.24	kscf
Total Plant Gas Cost	$1,248.07	$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	$0.00	$
Total Plant Fuel Cost	$1,248.07	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	90.8	%

Condensate Transfer Pump #1 Run Time	5.6	hrs
Condensate Transfer Pump #2 Run Time	5.6	hrs
Condensate Transfer Pump #3 Run Time	5.6	hrs
Boiler Feed Pump #1 Run Time	5.6	hrs
Boiler Feed Pump #2 Run Time	5.6	hrs
Boiler Feed Pump #3 Run Time	5.6	hrs
Boiler Feed Pump #4 Run Time	5.6	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	0.0	23.5	0.7	0.3	hrs
Steam Flow	0.00	188.50	0.00	0.00	klbs
Gas Flow	0.00	202.98	0.26	0.00	kscf
Natural Gas Cost	$0.00	$1,246.47	$1.60	$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	$1,246.47	$1.60	$0.00	$
Average Steam Cost	---	$6.61	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		90.9			%

Central State Hospital

Heating Plant Day Operations Report

8/30/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	188.53	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	200.80	kscf
Total Plant Gas Cost	$1,233.07	$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	$0.00	$
Total Plant Fuel Cost	$1,233.07	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	91.9	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.9	0.5	hrs
Steam Flow	0.00	188.53	0.00	0.00	klbs
Gas Flow	0.00	200.80	0.00	0.00	kscf
Natural Gas Cost	$0.00	$1,233.07	$0.00	$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	$1,233.07	$0.00	$0.00	$
Average Steam Cost	---	$6.54	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		91.9			%

Central State Hospital

Heating Plant Day Operations Report

8/31/2020
7:01 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	188.80	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	200.82	kscf
Total Plant Gas Cost	$1,233.19	$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	$0.00	$
Total Plant Fuel Cost	$1,233.19	$
Fuel Cost Per Heating Degree Day	---	$/hdd
Plant Average Steam Cost Per Degree Day	---	$/klbs
Total Plant Efficiency By I/O	92.1	%

Condensate Transfer Pump #1 Run Time	0.0	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #1 Run Time	0.0	hrs
Boiler Feed Pump #2 Run Time	0.0	hrs
Boiler Feed Pump #3 Run Time	0.0	hrs
Boiler Feed Pump #4 Run Time	0.0	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	0.0	23.5	0.8	0.4	hrs
Steam Flow	0.00	188.80	0.00	0.00	klbs
Gas Flow	0.00	200.82	0.00	0.00	kscf
Natural Gas Cost	$0.00	$1,233.19	$0.00	$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	$1,233.19	$0.00	$0.00	$
Average Steam Cost	---	$6.53	---	---	$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		92.1			%