

Central State Hospital
Heating Plant Day Operations Report

5/1/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.50	kibs			
Steam Flow Per Heating Degree Day	---	kibs/hdd			
Total Condensate Return Water Flow	10.1	kibs			
Total Plant Gas Flow	0.00	kscf			
Total Plant Gas Cost	\$0.00	\$			
Total Plant Oil Flow	2,208.0	gals			
Total Plant Oil Cost	\$8,525.22	\$			
Total Plant Fuel Cost	\$8,525.22	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/kibs			
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	23.5	1.6	0.0	0.8	hrs
Steam Flow	268.50	0.00	0.00	0.00	kibs
Gas Flow	0.00	0.00	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Oil Flow	2208.0	0.0	0.0	0.0	gals
Oil Cost	\$8,525.22	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.22	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$31.75	---	---	---	\$/kibs
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

5/2/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.52				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	2,208.3				gals
Total Plant Oil Cost	\$8,526.07				\$
Total Plant Fuel Cost	\$8,526.07				\$
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	22.5	1.9	0.0	0.6	hrs
Steam Flow	268.52	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	2208.3	0.0	0.0	0.0	gals
Oil Cost	\$8,526.07	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.07	\$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

5/3/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.49	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	2,208.0	gals
Total Plant Oil Cost	\$8,525.05	\$
Total Plant Fuel Cost	\$8,525.05	\$
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	23.5	1.0	0.0	0.4	hrs
Steam Flow	268.49	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	2208.0	0.0	0.0	0.0	gals
Oil Cost	\$8,525.05	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.05	\$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

5/4/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.51				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	2,208.2				gals
Total Plant Oil Cost	\$8,525.70				\$
Total Plant Fuel Cost	\$8,525.70				\$
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	23.5	0.8	0.0	0.3	hrs
Steam Flow	268.51	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	2208.2	0.0	0.0	0.0	gals
Oil Cost	\$8,525.70	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.70	\$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

5/5/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.52	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	2,208.0	gals
Total Plant Oil Cost	\$8,525.09	\$
Total Plant Fuel Cost	\$8,525.09	\$
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	23.5	1.0	0.0	0.5	hrs
Steam Flow	268.52	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	2208.0	0.0	0.0	0.0	gals
Oil Cost	\$8,525.09	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.09	\$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

5/6/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.50	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	2,208.0	gals
Total Plant Oil Cost	\$8,525.26	\$
Total Plant Fuel Cost	\$8,525.26	\$
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	22.6	1.9	0.0	0.5	hrs
Steam Flow	268.50	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	2208.0	0.0	0.0	0.0	gals
Oil Cost	\$8,525.26	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.26	\$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

5/7/2020
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	\$8,532.67	\$
Total Plant Fuel Cost	\$8,532.67	\$
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	23.5	0.9	0.0	0.6	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	\$8,532.67	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,532.67	\$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

5/8/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.36	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	\$8,520.86	\$
Total Plant Fuel Cost	\$8,520.86	\$
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	23.5	1.5	0.0	0.8	hrs
Steam Flow	268.36	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	\$8,520.86	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,520.86	\$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

5/9/2020
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	2,209.8	gals
Total Plant Oil Cost	\$8,532.01	\$
Total Plant Fuel Cost	\$8,532.01	\$
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	23.5	1.2	0.0	0.4	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	2209.8	0.0	0.0	0.0	gals
Oil Cost	\$8,532.01	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,532.01	\$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

5/10/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.73				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	\$8,532.79				\$
Total Plant Fuel Cost	\$8,532.79				\$
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	23.5	1.2	0.0	0.6	hrs
Steam Flow	268.73	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	\$8,532.79	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,532.79	\$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

5/11/2020
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	2,210.0	gals
Total Plant Oil Cost	\$8,532.79	\$
Total Plant Fuel Cost	\$8,532.79	\$
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	23.5	1.1	0.0	0.5	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	2210.0	0.0	0.0	0.0	gals
Oil Cost	\$8,532.79	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,532.79	\$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

5/12/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.73	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	\$8,532.79	\$
Total Plant Fuel Cost	\$8,532.79	\$
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	1.0	1.5	1.5	22.8	hrs
Steam Flow	268.73	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	\$8,532.79	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,532.79	\$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

5/13/2020
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	2,209.8				gals
Total Plant Oil Cost	\$8,532.13				\$
Total Plant Fuel Cost	\$8,532.13				\$
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	0.6	1.2	0.8	23.5	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	2209.8	0.0	0.0	0.0	gals
Oil Cost	\$8,532.13	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,532.13	\$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

5/14/2020
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	\$8,532.92	\$
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	86.3	%

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	0.6	1.1	0.7	23.5	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	\$8,532.92	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,532.92	\$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

5/15/2020
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	2,210.1				gals
Total Plant Oil Cost	\$8,533.10				\$
Total Plant Fuel Cost	\$8,533.10				\$
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	0.6	1.0	0.7	23.5	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	2210.1	0.0	0.0	0.0	gals
Oil Cost	\$8,533.10	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,533.10	\$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

5/16/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.38				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	\$8,533.54				\$
Total Plant Fuel Cost	\$8,533.54				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	86.2				%
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	0.6	1.0	0.6	23.5	hrs
Steam Flow	268.38	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	\$8,533.54	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,533.54	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$31.80	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.2				%

Central State Hospital
Heating Plant Day Operations Report

5/17/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.37	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	2,209.9	gals
Total Plant Oil Cost	\$8,532.52	\$
Total Plant Fuel Cost	\$8,532.52	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	86.2	%

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	0.5	0.9	0.6	23.5	hrs
Steam Flow	268.37	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	2209.9	0.0	0.0	0.0	gals
Oil Cost	\$8,532.52	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,532.52	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$31.79	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.2				%

Central State Hospital
Heating Plant Day Operations Report

5/18/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.38	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	86.2	%			
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	0.6	1.0	0.9	23.5	hrs
Steam Flow	268.38	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	\$31.80	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	86.2				%

Central State Hospital
Heating Plant Day Operations Report

5/19/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.37				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	2,206.8				gals
Total Plant Oil Cost	\$8,520.33				\$
Total Plant Fuel Cost	\$8,520.33				\$
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	0.6	1.2	1.0	23.5	hrs
Steam Flow	268.37	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	2206.8	0.0	0.0	0.0	gals
Oil Cost	\$8,520.33	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,520.33	\$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

5/20/2020
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	2,207.5	gals			
Total Plant Oil Cost	\$8,523.01	\$			
Total Plant Fuel Cost	\$8,523.01	\$			
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	3.8	2.7	2.5	21.6	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	2207.5	0.0	0.0	0.0	gals
Oil Cost	\$8,523.01	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,523.01	\$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

5/21/2020
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	\$8,522.49	\$			
Total Plant Fuel Cost	\$8,522.49	\$			
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	6.9	1.2	1.0	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	\$8,522.49	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,522.49	\$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

5/22/2020
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	2,207.0	gals			
Total Plant Oil Cost	\$8,521.24	\$			
Total Plant Fuel Cost	\$8,521.24	\$			
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	1.1	0.8	20.0	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	2207.0	0.0	0.0	0.0	gals
Oil Cost	\$8,521.24	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,521.24	\$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

5/23/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.34				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	2,206.5				gals
Total Plant Oil Cost	\$8,519.15				\$
Total Plant Fuel Cost	\$8,519.15				\$
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	13.0	2.4	3.0	8.4	hrs
Steam Flow	268.34	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	2206.5	0.0	0.0	0.0	gals
Oil Cost	\$8,519.15	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,519.15	\$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

5/24/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.52	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	2,208.0	gals
Total Plant Oil Cost	\$8,525.06	\$
Total Plant Fuel Cost	\$8,525.06	\$
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	23.5	0.9	0.6	0.0	hrs
Steam Flow	268.52	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	2208.0	0.0	0.0	0.0	gals
Oil Cost	\$8,525.06	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.06	\$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

5/25/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.54				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	2,208.1				gals
Total Plant Oil Cost	\$8,525.57				\$
Total Plant Fuel Cost	\$8,525.57				\$
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	23.5	1.1	0.8	0.0	hrs
Steam Flow	268.54	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	2208.1	0.0	0.0	0.0	gals
Oil Cost	\$8,525.57	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.57	\$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

5/26/2020
7:00 AM
Daily Report

Description

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	268.53	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	2,208.4	gals
Total Plant Oil Cost	\$8,526.45	\$
Total Plant Fuel Cost	\$8,526.45	\$
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	23.5	1.0	0.8	0.4	hrs
Steam Flow	268.53	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	2208.4	0.0	0.0	0.0	gals
Oil Cost	\$8,526.45	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.45	\$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

5/27/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.53	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	2,208.0	gals			
Total Plant Oil Cost	\$8,525.24	\$			
Total Plant Fuel Cost	\$8,525.24	\$			
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	23.5	1.0	0.7	0.0	hrs
Steam Flow	268.53	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	2208.0	0.0	0.0	0.0	gals
Oil Cost	\$8,525.24	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.24	\$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

5/28/2020
7:00 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	2,208.8				gals
Total Plant Oil Cost	\$8,528.37				\$
Total Plant Fuel Cost	\$8,528.37				\$
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	23.5	1.0	0.8	0.0	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	2208.8	0.0	0.0	0.0	gals
Oil Cost	\$8,528.37	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,528.37	\$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

5/29/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.54				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	2,208.1				gals
Total Plant Oil Cost	\$8,525.54				\$
Total Plant Fuel Cost	\$8,525.54				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	86.3				%
<hr/>					
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
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	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	1.0	0.7	0.0	hrs
Steam Flow	268.54	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	2208.1	0.0	0.0	0.0	gals
Oil Cost	\$8,525.54	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.54	\$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

5/30/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.52	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	2,208.2	gals			
Total Plant Oil Cost	\$8,526.04	\$			
Total Plant Fuel Cost	\$8,526.04	\$			
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	23.5	0.9	0.7	0.0	hrs
Steam Flow	268.52	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	2208.2	0.0	0.0	0.0	gals
Oil Cost	\$8,526.04	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.04	\$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

5/31/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.53				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	2,208.0				gals
Total Plant Oil Cost	\$8,525.27				\$
Total Plant Fuel Cost	\$8,525.27				\$
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	23.5	1.0	0.8	0.0	hrs
Steam Flow	268.53	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	2208.0	0.0	0.0	0.0	gals
Oil Cost	\$8,525.27	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.27	\$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				%