

Central State Hospital
Heating Plant Day Operations Report

6/1/2020
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	2,208.4				gals
Total Plant Oil Cost	\$8,526.56				\$
Total Plant Fuel Cost	\$8,526.56				\$
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	0.9	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	2208.4	0.0	0.0	0.0	gals
Oil Cost	\$8,526.56	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.56	\$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

6/2/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.55	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	\$8,526.78	\$			
Total Plant Fuel Cost	\$8,526.78	\$			
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	23.5	1.1	0.9	0.0	hrs
Steam Flow	268.55	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	\$8,526.78	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.78	\$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

6/3/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.56				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	\$8,526.26				\$
Total Plant Fuel Cost	\$8,526.26				\$
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	23.5	0.9	0.6	0.0	hrs
Steam Flow	268.56	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	\$8,526.26	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.26	\$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

6/4/2020
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	2,208.2			gals	
Total Plant Oil Cost	\$8,525.85			\$	
Total Plant Fuel Cost	\$8,525.85			\$	
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	23.5	0.9	0.6	0.0	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	2208.2	0.0	0.0	0.0	gals
Oil Cost	\$8,525.85	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.85	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$31.73	---	---	---	\$/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

6/5/2020
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	2,208.4	gals			
Total Plant Oil Cost	\$8,526.46	\$			
Total Plant Fuel Cost	\$8,526.46	\$			
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	23.5	0.9	0.6	0.0	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	2208.4	0.0	0.0	0.0	gals
Oil Cost	\$8,526.46	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.46	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$31.73	---	---	---	\$/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

6/6/2020
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	2,208.2				gals
Total Plant Oil Cost	\$8,526.02				\$
Total Plant Fuel Cost	\$8,526.02				\$
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	23.5	1.0	0.8	0.0	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	2208.2	0.0	0.0	0.0	gals
Oil Cost	\$8,526.02	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.02	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$31.73	---	---	---	\$/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

6/7/2020
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	2,208.4	gals
Total Plant Oil Cost	\$8,526.50	\$
Total Plant Fuel Cost	\$8,526.50	\$
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	23.5	0.9	0.6	0.0	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	2208.4	0.0	0.0	0.0	gals
Oil Cost	\$8,526.50	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.50	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$31.73	---	---	---	\$/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

6/8/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.42	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	\$8,521.74	\$			
Total Plant Fuel Cost	\$8,521.74	\$			
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	1.6	hrs
Steam Flow	268.42	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	\$8,521.74	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,521.74	\$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				%

Mid-Atlantic Controls Corporation

Day Report

Page 1 of 1

Central State Hospital
Heating Plant Day Operations Report

6/9/2020
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	2,207.1	gals			
Total Plant Oil Cost	\$8,521.48	\$			
Total Plant Fuel Cost	\$8,521.48	\$			
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	0.4	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	2207.1	0.0	0.0	0.0	gals
Oil Cost	\$8,521.48	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,521.48	\$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

6/10/2020
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	2,207.1	gals
Total Plant Oil Cost	\$8,521.48	\$
Total Plant Fuel Cost	\$8,521.48	\$
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	0.3	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	2207.1	0.0	0.0	0.0	gals
Oil Cost	\$8,521.48	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,521.48	\$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

6/11/2020
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	2,207.2	gals
Total Plant Oil Cost	\$8,522.12	\$
Total Plant Fuel Cost	\$8,522.12	\$
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	0.4	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	2207.2	0.0	0.0	0.0	gals
Oil Cost	\$8,522.12	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,522.12	\$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

6/12/2020
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	2,207.1				gals
Total Plant Oil Cost	\$8,521.47				\$
Total Plant Fuel Cost	\$8,521.47				\$
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	23.5	1.0	0.7	0.4	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	2207.1	0.0	0.0	0.0	gals
Oil Cost	\$8,521.47	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,521.47	\$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

6/13/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.42				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	2,207.4				gals
Total Plant Oil Cost	\$8,522.65				\$
Total Plant Fuel Cost	\$8,522.65				\$
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	0.4	hrs
Steam Flow	268.42	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	2207.4	0.0	0.0	0.0	gals
Oil Cost	\$8,522.65	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,522.65	\$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

6/14/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.42				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	2,207.4				gals
Total Plant Oil Cost	\$8,522.69				\$
Total Plant Fuel Cost	\$8,522.69				\$
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	23.5	1.1	0.8	0.4	hrs
Steam Flow	268.42	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	2207.4	0.0	0.0	0.0	gals
Oil Cost	\$8,522.69	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,522.69	\$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

6/15/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.42	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	2,207.4	gals			
Total Plant Oil Cost	\$8,522.64	\$			
Total Plant Fuel Cost	\$8,522.64	\$			
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	0.5	hrs
Steam Flow	268.42	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	2207.4	0.0	0.0	0.0	gals
Oil Cost	\$8,522.64	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,522.64	\$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

6/16/2020
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	2,207.3	gals
Total Plant Oil Cost	\$8,522.30	\$
Total Plant Fuel Cost	\$8,522.30	\$
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	23.5	1.2	0.9	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	2207.3	0.0	0.0	0.0	gals
Oil Cost	\$8,522.30	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,522.30	\$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

6/17/2020
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	\$8,521.16	\$			
Total Plant Fuel Cost	\$8,521.16	\$			
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	1.0	0.5	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	\$8,521.16	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,521.16	\$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

6/18/2020
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	2,206.6		gals		
Total Plant Oil Cost	\$8,519.73		\$		
Total Plant Fuel Cost	\$8,519.73		\$		
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	23.5	1.1	0.8	0.5	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	2206.6	0.0	0.0	0.0	gals
Oil Cost	\$8,519.73	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,519.73	\$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

6/19/2020
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	2,208.3	gals			
Total Plant Oil Cost	\$8,526.34	\$			
Total Plant Fuel Cost	\$8,526.34	\$			
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	2208.3	0.0	0.0	0.0	gals
Oil Cost	\$8,526.34	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.34	\$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

6/20/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.55				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	2,208.5				gals
Total Plant Oil Cost	\$8,526.83				\$
Total Plant Fuel Cost	\$8,526.83				\$
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	0.5	hrs
Steam Flow	268.55	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	2208.5	0.0	0.0	0.0	gals
Oil Cost	\$8,526.83	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.83	\$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

6/21/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.55	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	2,208.5	gals			
Total Plant Oil Cost	\$8,527.04	\$			
Total Plant Fuel Cost	\$8,527.04	\$			
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	1.1	0.7	0.4	hrs
Steam Flow	268.55	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	2208.5	0.0	0.0	0.0	gals
Oil Cost	\$8,527.04	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,527.04	\$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

6/22/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.55	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	2,208.5	gals			
Total Plant Oil Cost	\$8,526.84	\$			
Total Plant Fuel Cost	\$8,526.84	\$			
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	0.3	hrs
Steam Flow	268.55	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	2208.5	0.0	0.0	0.0	gals
Oil Cost	\$8,526.84	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,526.84	\$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

6/23/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.55				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	2,208.5				gals
Total Plant Oil Cost	\$8,527.05				\$
Total Plant Fuel Cost	\$8,527.05				\$
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	0.9	0.8	0.4	hrs
Steam Flow	268.55	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	2208.5	0.0	0.0	0.0	gals
Oil Cost	\$8,527.05	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,527.05	\$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

6/24/2020
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	268.55	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	\$8,525.93	\$			
Total Plant Fuel Cost	\$8,525.93	\$			
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	0.3	hrs
Steam Flow	268.55	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	\$8,525.93	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,525.93	\$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

6/25/2020
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	2,210.0	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	86.2	%

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	23.5	0.9	0.7	0.4	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	2210.0	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	\$31.79	---	---	---	\$/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

6/26/2020
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	2,207.4				gals
Total Plant Oil Cost	\$8,522.59				\$
Total Plant Fuel Cost	\$8,522.59				\$
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	0.5	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	2207.4	0.0	0.0	0.0	gals
Oil Cost	\$8,522.59	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,522.59	\$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

6/27/2020
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	\$8,521.99				\$
Total Plant Fuel Cost	\$8,521.99				\$
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	0.3	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	\$8,521.99	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,521.99	\$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

6/28/2020
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	\$8,522.50	\$
Total Plant Fuel Cost	\$8,522.50	\$
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	0.4	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	\$8,522.50	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,522.50	\$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

6/29/2020
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	268.45				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	2,207.7				gals
Total Plant Oil Cost	\$8,523.91				\$
Total Plant Fuel Cost	\$8,523.91				\$
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	0.4	hrs
Steam Flow	268.45	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	2207.7	0.0	0.0	0.0	gals
Oil Cost	\$8,523.91	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,523.91	\$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

6/30/2020
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	2,207.7				gals
Total Plant Oil Cost	\$8,523.92				\$
Total Plant Fuel Cost	\$8,523.92				\$
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	23.5	0.9	0.7	0.4	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	2207.7	0.0	0.0	0.0	gals
Oil Cost	\$8,523.92	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$8,523.92	\$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				%