

Central State Hospital
Heating Plant Day Operations Report

6/1/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.93	kscf			
Total Plant Gas Cost	\$1,043.47	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.47	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	21.8	0.0	1.2	0.7	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.93	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.47	\$0.00	\$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	\$1,043.47	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/2/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.80	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.92	kscf			
Total Plant Gas Cost	\$1,043.44	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.44	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.0	0.7	0.3	hrs
Steam Flow	134.80	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.44	\$0.00	\$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	\$1,043.44	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/3/2019
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	134.80				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	9.4				klbs
Total Plant Gas Flow	169.92				kscf
Total Plant Gas Cost	\$1,043.45				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,043.45				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.7				%
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	0.0	0.7	0.2	hrs
Steam Flow	134.80	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.45	\$0.00	\$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	\$1,043.45	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/4/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.82	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.94	kscf			
Total Plant Gas Cost	\$1,043.56	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.56	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	4.1	0.0	15.6	4.9	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.94	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.56	\$0.00	\$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	\$1,043.56	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/5/2019
7:00 AM
Daily Report

Description

	Plant		Units		
Heating Degree Days	0.00		hdd		
Total Plant Steam Flow	134.81		klbs		
Steam Flow Per Heating Degree Day	---		klbs/hdd		
Total Condensate Return Water Flow	9.4		klbs		
Total Plant Gas Flow	169.91		kscf		
Total Plant Gas Cost	\$1,043.38		\$		
Total Plant Oil Flow	0.0		gals		
Total Plant Oil Cost	\$0.00		\$		
Total Plant Fuel Cost	\$1,043.38		\$		
Fuel Cost Per Heating Degree Day	---		\$/hdd		
Plant Average Steam Cost Per Degree Day	---		\$/klbs		
Total Plant Efficiency By I/O	77.7		%		
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	0.4	0.0	23.4	0.1	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.38	\$0.00	\$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	\$1,043.38	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/6/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.91	kscf			
Total Plant Gas Cost	\$1,043.35	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.35	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.5	0.3	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.35	\$0.00	\$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	\$1,043.35	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/7/2019
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	134.82				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	9.4				klbs
Total Plant Gas Flow	169.92				kscf
Total Plant Gas Cost	\$1,043.43				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,043.43				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.7				%
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	0.7	0.0	23.5	0.4	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.43	\$0.00	\$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	\$1,043.43	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/8/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.91	kscf			
Total Plant Gas Cost	\$1,043.39	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.39	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.0	23.5	0.4	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.39	\$0.00	\$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	\$1,043.39	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/9/2019
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	134.82				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	9.4				klbs
Total Plant Gas Flow	169.93				kscf
Total Plant Gas Cost	\$1,043.48				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,043.48				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.7				%
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	0.7	0.0	23.5	0.4	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.93	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.48	\$0.00	\$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	\$1,043.48	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/10/2019
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	134.80				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	9.4				klbs
Total Plant Gas Flow	169.90				kscf
Total Plant Gas Cost	\$1,043.32				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,043.32				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.7				%
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	0.0	23.5	0.3	hrs
Steam Flow	134.80	0.00	0.00	0.00	klbs
Gas Flow	169.90	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.32	\$0.00	\$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	\$1,043.32	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/11/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.91	kscf			
Total Plant Gas Cost	\$1,043.39	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.39	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.0	23.5	0.4	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.39	\$0.00	\$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	\$1,043.39	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/12/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.91	kscf			
Total Plant Gas Cost	\$1,043.39	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.39	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.5	0.5	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.39	\$0.00	\$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	\$1,043.39	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/13/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.91	kscf			
Total Plant Gas Cost	\$1,043.39	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.39	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.5	0.4	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.39	\$0.00	\$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	\$1,043.39	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/14/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.91	kscf			
Total Plant Gas Cost	\$1,043.38	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.38	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.5	0.5	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.38	\$0.00	\$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	\$1,043.38	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/15/2019
7:01 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	135.00	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	170.15	kscf			
Total Plant Gas Cost	\$1,044.88	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,044.88	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.5	0.4	hrs
Steam Flow	135.00	0.00	0.00	0.00	klbs
Gas Flow	170.15	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,044.88	\$0.00	\$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	\$1,044.88	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/16/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.82	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.92	kscf			
Total Plant Gas Cost	\$1,043.42	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.42	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.0	23.5	0.4	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.42	\$0.00	\$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	\$1,043.42	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/17/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.80	klbs			
Steam Flow Per Heating Degree Day	—	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.90	kscf			
Total Plant Gas Cost	\$1,043.33	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.33	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	—	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.0	23.5	0.3	hrs
Steam Flow	134.80	0.00	0.00	0.00	klbs
Gas Flow	169.90	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.33	\$0.00	\$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	\$1,043.33	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/18/2019
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	134.81				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	9.4				klbs
Total Plant Gas Flow	169.91				kscf
Total Plant Gas Cost	\$1,043.37				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,043.37				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.7				%
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	0.0	23.5	0.3	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.37	\$0.00	\$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	\$1,043.37	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/19/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.74	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.80	kscf			
Total Plant Gas Cost	\$1,042.71	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,042.71	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.4	0.0	23.5	0.2	hrs
Steam Flow	134.74	0.00	0.00	0.00	klbs
Gas Flow	169.80	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,042.71	\$0.00	\$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	\$1,042.71	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/20/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.82	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.92	kscf			
Total Plant Gas Cost	\$1,043.44	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.44	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.5	0.3	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.44	\$0.00	\$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	\$1,043.44	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/21/2019
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	134.83				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	9.4				klbs
Total Plant Gas Flow	169.94				kscf
Total Plant Gas Cost	\$1,043.54				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,043.54				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.7				%
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	0.7	0.0	23.5	0.4	hrs
Steam Flow	134.83	0.00	0.00	0.00	klbs
Gas Flow	169.94	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.54	\$0.00	\$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	\$1,043.54	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/22/2019
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	134.80				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	9.4				klbs
Total Plant Gas Flow	169.92				kscf
Total Plant Gas Cost	\$1,043.44				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,043.44				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.7				%
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	0.0	23.5	0.4	hrs
Steam Flow	134.80	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.44	\$0.00	\$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	\$1,043.44	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/23/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.93	kscf			
Total Plant Gas Cost	\$1,043.49	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.49	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.5	0.3	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.93	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.49	\$0.00	\$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	\$1,043.49	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/24/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.93	kscf			
Total Plant Gas Cost	\$1,043.53	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.53	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.5	0.4	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.93	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.53	\$0.00	\$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	\$1,043.53	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/25/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.80	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.94	kscf			
Total Plant Gas Cost	\$1,043.54	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.54	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.0	23.4	0.2	hrs
Steam Flow	134.80	0.00	0.00	0.00	klbs
Gas Flow	169.94	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.54	\$0.00	\$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	\$1,043.54	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/26/2019
7:00 AM
Daily Report

Description

	Plant			Units	
Heating Degree Days	0.00			hdd	
Total Plant Steam Flow	134.82			klbs	
Steam Flow Per Heating Degree Day	---			klbs/hdd	
Total Condensate Return Water Flow	9.4			klbs	
Total Plant Gas Flow	169.94			kscf	
Total Plant Gas Cost	\$1,043.56			\$	
Total Plant Oil Flow	0.0			gals	
Total Plant Oil Cost	\$0.00			\$	
Total Plant Fuel Cost	\$1,043.56			\$	
Fuel Cost Per Heating Degree Day	---			\$/hdd	
Plant Average Steam Cost Per Degree Day	---			\$/klbs	
Total Plant Efficiency By I/O	77.7			%	
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	0.7	0.0	23.5	0.3	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.94	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.56	\$0.00	\$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	\$1,043.56	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/27/2019
7:00 AM
Daily Report

Description

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	134.81				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	9.4				klbs
Total Plant Gas Flow	169.91				kscf
Total Plant Gas Cost	\$1,043.39				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$1,043.39				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.7				%
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	0.0	23.5	0.3	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.91	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.39	\$0.00	\$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	\$1,043.39	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/28/2019
7:00 AM
Daily Report

Description

	Plant			Units	
Heating Degree Days	0.00			hdd	
Total Plant Steam Flow	134.82			klbs	
Steam Flow Per Heating Degree Day	---			klbs/hdd	
Total Condensate Return Water Flow	9.4			klbs	
Total Plant Gas Flow	169.92			kscf	
Total Plant Gas Cost	\$1,043.45			\$	
Total Plant Oil Flow	0.0			gals	
Total Plant Oil Cost	\$0.00			\$	
Total Plant Fuel Cost	\$1,043.45			\$	
Fuel Cost Per Heating Degree Day	---			\$/hdd	
Plant Average Steam Cost Per Degree Day	---			\$/klbs	
Total Plant Efficiency By I/O	77.7			%	
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	0.0	23.5	0.3	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.45	\$0.00	\$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	\$1,043.45	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/29/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.81	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.92	kscf			
Total Plant Gas Cost	\$1,043.41	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.41	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.7	0.0	23.4	0.4	hrs
Steam Flow	134.81	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.41	\$0.00	\$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	\$1,043.41	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%

Central State Hospital
Heating Plant Day Operations Report

6/30/2019
7:00 AM
Daily Report

Description

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	134.82	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	9.4	klbs			
Total Plant Gas Flow	169.92	kscf			
Total Plant Gas Cost	\$1,043.43	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$1,043.43	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.7	%			
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	0.0	23.5	0.3	hrs
Steam Flow	134.82	0.00	0.00	0.00	klbs
Gas Flow	169.92	0.00	0.00	0.00	kscf
Natural Gas Cost	\$1,043.43	\$0.00	\$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	\$1,043.43	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$7.74	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.7				%