

**Central State Hospital**  
Heating Plant Day Operations Report

2/1/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	50.91	hdd			
Total Plant Steam Flow	410.12	klbs			
Steam Flow Per Heating Degree Day	8.1	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	454.02	kscf			
Total Plant Gas Cost	\$2,788.02	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,788.02	\$			
Fuel Cost Per Heating Degree Day	\$54.77	\$/hdd			
Plant Average Steam Cost Per Degree Day	\$0.13	\$/klbs			
Total Plant Efficiency By I/O	88.5	%			
Condensate Transfer Pump #1 Run Time	2.7	hrs			
Condensate Transfer Pump #2 Run Time	0.0	hrs			
Condensate Transfer Pump #3 Run Time	2.7	hrs			
Boiler Feed Pump #1 Run Time	2.7	hrs			
Boiler Feed Pump #2 Run Time	2.8	hrs			
Boiler Feed Pump #3 Run Time	2.8	hrs			
Boiler Feed Pump #4 Run Time	2.7	hrs			
Fuel Oil Pump #1 Run Time	0.0	hrs			
Fuel Oil Pump #2 Run Time	0.0	hrs			
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.4	0.0	1.9	0.5	hrs
Steam Flow	409.87	0.00	0.25	0.00	klbs
Gas Flow	451.51	0.00	1.68	0.83	kscf
Natural Gas Cost	\$2,772.64	\$0.00	\$10.30	\$5.08	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$2,772.64	\$0.00	\$10.30	\$5.08	\$
Average Steam Cost	\$6.76	---	\$41.28	---	\$/klbs
Efficiency By Losses	81.2	0.0	67.5	82.2	%
Efficiency By I/O	88.9		14.6		%

**Central State Hospital**  
Heating Plant Day Operations Report

2/2/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	50.69	hdd
Total Plant Steam Flow	430.36	klbs
Steam Flow Per Heating Degree Day	8.5	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	485.20	kscf
Total Plant Gas Cost	\$2,979.51	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$2,979.51	\$
Fuel Cost Per Heating Degree Day	\$58.78	\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.14	\$/klbs
Total Plant Efficiency By I/O	86.9	%

Condensate Transfer Pump #1 Run Time	23.5	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	23.5	hrs
Boiler Feed Pump #1 Run Time	23.5	hrs
Boiler Feed Pump #2 Run Time	23.5	hrs
Boiler Feed Pump #3 Run Time	23.5	hrs
Boiler Feed Pump #4 Run Time	23.5	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	3.9	0.6	hrs
Steam Flow	427.38	0.00	2.98	0.00	klbs
Gas Flow	468.04	0.00	13.27	3.90	kscf
Natural Gas Cost	\$2,874.11	\$0.00	\$81.46	\$23.94	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$2,874.11	\$0.00	\$81.46	\$23.94	\$
Average Steam Cost	\$6.72	---	\$27.38	---	\$/klbs
Efficiency By Losses	81.2	0.0	69.0	79.6	%
Efficiency By I/O	89.4		22.0		%

**Central State Hospital**  
Heating Plant Day Operations Report

2/3/2021  
7:00 AM  
Daily Report

**Description**

	<b>Plant</b>	<b>Units</b>			
Heating Degree Days	29.54	hdd			
Total Plant Steam Flow	425.55	klbs			
Steam Flow Per Heating Degree Day	14.4	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	480.09	kscf			
Total Plant Gas Cost	\$2,948.12	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,948.12	\$			
Fuel Cost Per Heating Degree Day	\$99.79	\$/hdd			
Plant Average Steam Cost Per Degree Day	\$0.23	\$/klbs			
Total Plant Efficiency By I/O	86.8	%			
Condensate Transfer Pump #1 Run Time	23.5	hrs			
Condensate Transfer Pump #2 Run Time	0.0	hrs			
Condensate Transfer Pump #3 Run Time	23.5	hrs			
Boiler Feed Pump #1 Run Time	23.5	hrs			
Boiler Feed Pump #2 Run Time	23.5	hrs			
Boiler Feed Pump #3 Run Time	23.5	hrs			
Boiler Feed Pump #4 Run Time	23.5	hrs			
Fuel Oil Pump #1 Run Time	0.0	hrs			
Fuel Oil Pump #2 Run Time	0.0	hrs			
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	4.8	0.6	hrs
Steam Flow	421.26	0.00	4.29	0.00	klbs
Gas Flow	459.59	0.00	16.70	3.81	kscf
Natural Gas Cost	\$2,822.21	\$0.00	\$102.53	\$23.38	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$2,822.21	\$0.00	\$102.53	\$23.38	\$
Average Steam Cost	\$6.70	---	\$23.90	---	\$/klbs
Efficiency By Losses	81.1	0.0	66.0	77.5	%
Efficiency By I/O	89.8		25.2		%

**Central State Hospital**  
Heating Plant Day Operations Report

2/4/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	461.06				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.88				kscf
Total Plant Gas Cost	\$3,038.92				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,038.92				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	91.2				%
Condensate Transfer Pump #1 Run Time	0.3				hrs
Condensate Transfer Pump #2 Run Time	0.0				hrs
Condensate Transfer Pump #3 Run Time	0.3				hrs
Boiler Feed Pump #1 Run Time	0.3				hrs
Boiler Feed Pump #2 Run Time	0.3				hrs
Boiler Feed Pump #3 Run Time	0.3				hrs
Boiler Feed Pump #4 Run Time	0.3				hrs
Fuel Oil Pump #1 Run Time	0.0				hrs
Fuel Oil Pump #2 Run Time	0.0				hrs
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	0.9	0.6	hrs
Steam Flow	461.06	0.00	0.00	0.00	klbs
Gas Flow	494.88	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,038.92	\$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	\$3,038.92	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.2				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/5/2021  
7:00 AM  
Daily Report

**Description**

	<b>Plant</b>	<b>Units</b>			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	461.05	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.56	kscf			
Total Plant Gas Cost	\$3,036.95	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,036.95	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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			
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	0.8	0.5	hrs
Steam Flow	461.05	0.00	0.00	0.00	klbs
Gas Flow	494.56	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,036.95	\$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	\$3,036.95	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/6/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	460.74	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	494.28	kscf
Total Plant Gas Cost	\$3,035.28	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$3,035.28	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	91.3	%

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	0.0	0.9	0.6	hrs
Steam Flow	460.74	0.00	0.00	0.00	klbs
Gas Flow	494.28	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,035.28	\$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	\$3,035.28	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/7/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	460.74	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	494.22	kscf
Total Plant Gas Cost	\$3,034.89	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$3,034.89	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	91.3	%

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	0.0	0.9	0.5	hrs
Steam Flow	460.74	0.00	0.00	0.00	klbs
Gas Flow	494.22	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,034.89	\$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	\$3,034.89	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/8/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	461.14	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	494.65	kscf
Total Plant Gas Cost	\$3,037.54	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$3,037.54	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	91.3	%

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	0.0	1.1	0.5	hrs
Steam Flow	461.14	0.00	0.00	0.00	klbs
Gas Flow	494.65	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,037.54	\$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	\$3,037.54	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%



**Central State Hospital**  
Heating Plant Day Operations Report

2/9/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	461.12				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.63				kscf
Total Plant Gas Cost	\$3,037.37				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,037.37				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	91.3				%
<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
<hr/>					
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	0.9	0.5	hrs
Steam Flow	461.12	0.00	0.00	0.00	klbs
Gas Flow	494.63	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,037.37	\$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	\$3,037.37	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/10/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	461.17	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.68	kscf			
Total Plant Gas Cost	\$3,037.70	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,037.70	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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	0.0	0.9	0.5	hrs
Steam Flow	461.17	0.00	0.00	0.00	klbs
Gas Flow	494.68	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,037.70	\$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	\$3,037.70	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/11/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	461.20	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.65	kscf			
Total Plant Gas Cost	\$3,037.54	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,037.54	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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	0.0	1.0	0.7	hrs
Steam Flow	461.20	0.00	0.00	0.00	klbs
Gas Flow	494.65	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,037.54	\$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	\$3,037.54	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/12/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	461.19	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.70	kscf			
Total Plant Gas Cost	\$3,037.83	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,037.83	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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			
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	3.2	0.7	hrs
Steam Flow	461.19	0.00	0.00	0.00	klbs
Gas Flow	494.70	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,037.83	\$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	\$3,037.83	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/13/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	461.18				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.69				kscf
Total Plant Gas Cost	\$3,037.77				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,037.77				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	91.3				%
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	0.0	2.2	0.5	hrs
Steam Flow	461.18	0.00	0.00	0.00	klbs
Gas Flow	494.69	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,037.77	\$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	\$3,037.77	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/14/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	461.18	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.70	kscf			
Total Plant Gas Cost	\$3,037.80	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,037.80	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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	22.4	0.0	3.8	3.1	hrs
Steam Flow	461.18	0.00	0.00	0.00	klbs
Gas Flow	494.70	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,037.80	\$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	\$3,037.80	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/15/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	460.80	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.28	kscf			
Total Plant Gas Cost	\$3,035.27	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,035.27	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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	0.0	1.3	0.6	hrs
Steam Flow	460.80	0.00	0.00	0.00	klbs
Gas Flow	494.28	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,035.27	\$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	\$3,035.27	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/16/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	461.16	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	494.67	kscf
Total Plant Gas Cost	\$3,037.66	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$3,037.66	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	91.3	%

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	0.0	1.0	0.5	hrs
Steam Flow	461.16	0.00	0.00	0.00	klbs
Gas Flow	494.67	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,037.66	\$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	\$3,037.66	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%



**Central State Hospital**  
Heating Plant Day Operations Report

2/17/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	460.84				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.33				kscf
Total Plant Gas Cost	\$3,035.58				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,035.58				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	91.3				%
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
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	1.2	0.6	hrs
Steam Flow	460.84	0.00	0.00	0.00	klbs
Gas Flow	494.33	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,035.58	\$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	\$3,035.58	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/18/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	460.88				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.37				kscf
Total Plant Gas Cost	\$3,035.82				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,035.82				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	91.3				%
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	0.0	1.6	0.6	hrs
Steam Flow	460.88	0.00	0.00	0.00	klbs
Gas Flow	494.37	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,035.82	\$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	\$3,035.82	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/19/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	461.22	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.73	kscf			
Total Plant Gas Cost	\$3,038.03	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,038.03	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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			
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	2.1	0.6	hrs
Steam Flow	461.22	0.00	0.00	0.00	klbs
Gas Flow	494.73	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,038.03	\$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	\$3,038.03	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/20/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	460.91	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.41	kscf			
Total Plant Gas Cost	\$3,036.03	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,036.03	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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			
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	1.1	0.6	hrs
Steam Flow	460.91	0.00	0.00	0.00	klbs
Gas Flow	494.41	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,036.03	\$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	\$3,036.03	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/21/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	461.10				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.55				kscf
Total Plant Gas Cost	\$3,036.88				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,036.88				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	91.3				%
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	0.0	2.1	0.7	hrs
Steam Flow	461.10	0.00	0.00	0.00	klbs
Gas Flow	494.55	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,036.88	\$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	\$3,036.88	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/22/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	461.05	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.55	kscf			
Total Plant Gas Cost	\$3,036.93	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,036.93	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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			
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	17.9	0.0	3.4	2.4	hrs
Steam Flow	461.05	0.00	0.00	0.00	klbs
Gas Flow	494.55	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,036.93	\$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	\$3,036.93	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/23/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	460.35				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.51				kscf
Total Plant Gas Cost	\$3,036.65				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,036.65				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	91.2				%
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
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.4	0.0	1.6	1.1	hrs
Steam Flow	460.35	0.00	0.00	0.00	klbs
Gas Flow	494.51	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,036.65	\$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	\$3,036.65	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.60	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.2				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/24/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	460.96	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	494.40	kscf
Total Plant Gas Cost	\$3,035.96	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$3,035.96	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	91.3	%

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	0.0	0.8	0.5	hrs
Steam Flow	460.96	0.00	0.00	0.00	klbs
Gas Flow	494.40	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,035.96	\$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	\$3,035.96	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%



**Central State Hospital**  
Heating Plant Day Operations Report

2/25/2021  
7.00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	461.27				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.74				kscf
Total Plant Gas Cost	\$3,038.05				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,038.05				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	91.3				%
<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
<hr/>					
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Units
Run Time	23.5	0.0	0.7	0.4	hrs
Steam Flow	461.27	0.00	0.00	0.00	klbs
Gas Flow	494.74	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,038.05	\$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	\$3,038.05	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/26/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	461.27				klbs
Steam Flow Per Heating Degree Day	—				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	494.79				kscf
Total Plant Gas Cost	\$3,038.37				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$3,038.37				\$
Fuel Cost Per Heating Degree Day	—				\$/hdd
Plant Average Steam Cost Per Degree Day	—				\$/klbs
Total Plant Efficiency By I/O	91.3				%
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
	<b>Boiler 1</b>	<b>Boiler 2</b>	<b>Boiler 3</b>	<b>Boiler 4</b>	<b>Units</b>
Run Time	23.5	0.0	1.0	0.5	hrs
Steam Flow	461.27	0.00	0.00	0.00	klbs
Gas Flow	494.79	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,038.37	\$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	\$3,038.37	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	—	—	—	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/27/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	461.28	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	494.80	kscf			
Total Plant Gas Cost	\$3,038.44	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$3,038.44	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	91.3	%			
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	0.0	1.0	0.4	hrs
Steam Flow	461.28	0.00	0.00	0.00	klbs
Gas Flow	494.80	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,038.44	\$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	\$3,038.44	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%

**Central State Hospital**  
Heating Plant Day Operations Report

2/28/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	460.96	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	494.40	kscf
Total Plant Gas Cost	\$3,035.97	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$3,035.97	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	91.3	%

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	0.0	0.9	0.5	hrs
Steam Flow	460.96	0.00	0.00	0.00	klbs
Gas Flow	494.40	0.00	0.00	0.00	kscf
Natural Gas Cost	\$3,035.97	\$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	\$3,035.97	\$0.00	\$0.00	\$0.00	\$
Average Steam Cost	\$6.59	---	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	91.3				%