

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

1/1/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	263.50	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	331.93	kscf
Total Plant Gas Cost	\$2,038.29	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$2,038.29	\$
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	7.4	0.0	16.2	8.3	hrs
Steam Flow	0.00	263.50	0.00	0.00	klbs
Gas Flow	0.00	331.93	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,038.29	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,038.29	\$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

1/2/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.37	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.73	kscf			
Total Plant Gas Cost	\$2,037.08	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.08	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	12.8	0.0	6.2	4.7	hrs
Steam Flow	0.00	263.37	0.00	0.00	klbs
Gas Flow	0.00	331.73	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.08	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.08	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/3/2021  
7:00 AM  
Daily Report

**Description**

	<b>Plant</b>	<b>Units</b>			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.37	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.73	kscf			
Total Plant Gas Cost	\$2,037.05	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.05	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	5.7	5.3	hrs
Steam Flow	0.00	263.37	0.00	0.00	klbs
Gas Flow	0.00	331.73	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.05	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.05	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/4/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.36	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.71	kscf			
Total Plant Gas Cost	\$2,036.93	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,036.93	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	1.7	0.4	hrs
Steam Flow	0.00	263.36	0.00	0.00	klbs
Gas Flow	0.00	331.71	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,036.93	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,036.93	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/5/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.39	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.71	kscf			
Total Plant Gas Cost	\$2,036.97	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,036.97	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	1.5	0.5	hrs
Steam Flow	0.00	263.39	0.00	0.00	klbs
Gas Flow	0.00	331.71	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,036.97	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,036.97	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/6/2021  
7:00 AM  
Daily Report

**Description**

	<b>Plant</b>	<b>Units</b>			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.39	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.75	kscf			
Total Plant Gas Cost	\$2,037.17	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.17	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	0.3	hrs
Steam Flow	0.00	263.39	0.00	0.00	klbs
Gas Flow	0.00	331.75	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.17	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.17	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/7/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.21				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.92				kscf
Total Plant Gas Cost	\$2,038.24				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,038.24				\$
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
	<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	0.7	hrs
Steam Flow	0.00	263.21	0.00	0.00	klbs
Gas Flow	0.00	331.92	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,038.24	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,038.24	\$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

1/8/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.24	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.96	kscf			
Total Plant Gas Cost	\$2,038.46	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,038.46	\$			
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			
	<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	0.00	263.24	0.00	0.00	klbs
Gas Flow	0.00	331.96	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,038.46	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,038.46	\$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

1/9/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.25				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.96				kscf
Total Plant Gas Cost	\$2,038.50				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,038.50				\$
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	1.1	0.6	hrs
Steam Flow	0.00	263.25	0.00	0.00	klbs
Gas Flow	0.00	331.96	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,038.50	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,038.50	\$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

1/10/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.40	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.76	kscf			
Total Plant Gas Cost	\$2,037.26	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.26	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	0.6	hrs
Steam Flow	0.00	263.40	0.00	0.00	klbs
Gas Flow	0.00	331.76	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.26	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.26	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/11/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.23				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	332.02				kscf
Total Plant Gas Cost	\$2,038.83				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,038.83				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.6				%
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	0.5	hrs
Steam Flow	0.00	263.23	0.00	0.00	klbs
Gas Flow	0.00	332.02	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,038.83	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,038.83	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.75	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.6				%

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

1/12/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.22	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.99	kscf			
Total Plant Gas Cost	\$2,038.66	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,038.66	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.6	%			
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	0.4	hrs
Steam Flow	0.00	263.22	0.00	0.00	klbs
Gas Flow	0.00	331.99	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,038.66	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,038.66	\$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		77.6			%

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

1/13/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.42	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.79	kscf			
Total Plant Gas Cost	\$2,037.46	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.46	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	0.00	263.42	0.00	0.00	klbs
Gas Flow	0.00	331.79	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.46	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.46	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/14/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	263.40	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	331.81	kscf
Total Plant Gas Cost	\$2,037.55	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$2,037.55	\$
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	0.8	0.6	hrs
Steam Flow	0.00	263.40	0.00	0.00	klbs
Gas Flow	0.00	331.81	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.55	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.55	\$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

1/15/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	263.39	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	331.75	kscf
Total Plant Gas Cost	\$2,037.22	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$2,037.22	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	77.8	%

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	0.00	263.39	0.00	0.00	klbs
Gas Flow	0.00	331.75	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.22	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.22	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/16/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.43				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.76				kscf
Total Plant Gas Cost	\$2,037.28				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,037.28				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.8				%
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	0.9	0.5	hrs
Steam Flow	0.00	263.43	0.00	0.00	klbs
Gas Flow	0.00	331.76	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.28	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.28	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.8				%



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

1/17/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.42				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.76				kscf
Total Plant Gas Cost	\$2,037.23				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,037.23				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.8				%
<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	2.4	0.7	hrs
Steam Flow	0.00	263.42	0.00	0.00	klbs
Gas Flow	0.00	331.76	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.23	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.23	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.8				%

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

1/18/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.22	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	332.01	kscf			
Total Plant Gas Cost	\$2,038.76	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,038.76	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.6	%			
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	1.5	0.4	hrs
Steam Flow	0.00	263.22	0.00	0.00	klbs
Gas Flow	0.00	332.01	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,038.76	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,038.76	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.75	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.6			%

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

1/19/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.39				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.79				kscf
Total Plant Gas Cost	\$2,037.44				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,037.44				\$
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	1.3	0.6	hrs
Steam Flow	0.00	263.39	0.00	0.00	klbs
Gas Flow	0.00	331.79	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.44	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.44	\$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

1/20/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.41				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.77				kscf
Total Plant Gas Cost	\$2,037.34				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,037.34				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.8				%
<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	1.1	0.6	hrs
Steam Flow	0.00	263.41	0.00	0.00	klbs
Gas Flow	0.00	331.77	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.34	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.34	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.8				%

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

1/21/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.40	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.77	kscf			
Total Plant Gas Cost	\$2,037.30	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.30	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	0.5	hrs
Steam Flow	0.00	263.40	0.00	0.00	klbs
Gas Flow	0.00	331.77	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.30	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.30	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/22/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.37	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.73	kscf			
Total Plant Gas Cost	\$2,037.08	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.08	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	0.9	0.6	hrs
Steam Flow	0.00	263.37	0.00	0.00	klbs
Gas Flow	0.00	331.73	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.08	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.08	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/23/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.39	klbs			
Steam Flow Per Heating Degree Day	—	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.76	kscf			
Total Plant Gas Cost	\$2,037.23	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.23	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	0.00	263.39	0.00	0.00	klbs
Gas Flow	0.00	331.76	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.23	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.23	\$0.00	\$0.00	\$
Average Steam Cost	—	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/24/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.52				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.92				kscf
Total Plant Gas Cost	\$2,038.24				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,038.24				\$
Fuel Cost Per Heating Degree Day	---				\$/hdd
Plant Average Steam Cost Per Degree Day	---				\$/klbs
Total Plant Efficiency By I/O	77.8				%
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	1.3	0.6	hrs
Steam Flow	0.00	263.52	0.00	0.00	klbs
Gas Flow	0.00	331.92	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,038.24	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,038.24	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.8				%



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

1/25/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.38				klbs
Steam Flow Per Heating Degree Day	—				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.74				kscf
Total Plant Gas Cost	\$2,037.14				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,037.14				\$
Fuel Cost Per Heating Degree Day	—				\$/hdd
Plant Average Steam Cost Per Degree Day	—				\$/klbs
Total Plant Efficiency By I/O	77.8				%
<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	0.4	hrs
Steam Flow	0.00	263.38	0.00	0.00	klbs
Gas Flow	0.00	331.74	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.14	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.14	\$0.00	\$0.00	\$
Average Steam Cost	—	\$7.73	—	—	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O	77.8				%

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

1/26/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units			
Heating Degree Days	0.00	hdd			
Total Plant Steam Flow	263.37	klbs			
Steam Flow Per Heating Degree Day	---	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	331.72	kscf			
Total Plant Gas Cost	\$2,037.03	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,037.03	\$			
Fuel Cost Per Heating Degree Day	---	\$/hdd			
Plant Average Steam Cost Per Degree Day	---	\$/klbs			
Total Plant Efficiency By I/O	77.8	%			
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	0.9	0.6	hrs
Steam Flow	0.00	263.37	0.00	0.00	klbs
Gas Flow	0.00	331.72	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.03	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.03	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/27/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	0.00				hdd
Total Plant Steam Flow	263.35				klbs
Steam Flow Per Heating Degree Day	---				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	331.74				kscf
Total Plant Gas Cost	\$2,037.14				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,037.14				\$
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
	<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	0.4	hrs
Steam Flow	0.00	263.35	0.00	0.00	klbs
Gas Flow	0.00	331.74	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,037.14	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,037.14	\$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

1/28/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	0.00	hdd
Total Plant Steam Flow	263.33	klbs
Steam Flow Per Heating Degree Day	---	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	331.68	kscf
Total Plant Gas Cost	\$2,036.74	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$2,036.74	\$
Fuel Cost Per Heating Degree Day	---	\$/hdd
Plant Average Steam Cost Per Degree Day	---	\$/klbs
Total Plant Efficiency By I/O	77.8	%

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	1.2	0.7	hrs
Steam Flow	0.00	263.33	0.00	0.00	klbs
Gas Flow	0.00	331.68	0.00	0.00	kscf
Natural Gas Cost	\$0.00	\$2,036.74	\$0.00	\$0.00	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$0.00	\$2,036.74	\$0.00	\$0.00	\$
Average Steam Cost	---	\$7.73	---	---	\$/klbs
Efficiency By Losses	0.0	0.0	0.0	0.0	%
Efficiency By I/O		77.8			%

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

1/29/2021  
7:00 AM  
Daily Report

**Description**

	<b>Plant</b>	<b>Units</b>			
Heating Degree Days	74.47	hdd			
Total Plant Steam Flow	360.99	klbs			
Steam Flow Per Heating Degree Day	4.8	klbs/hdd			
Total Condensate Return Water Flow	0.0	klbs			
Total Plant Gas Flow	418.46	kscf			
Total Plant Gas Cost	\$2,569.66	\$			
Total Plant Oil Flow	0.0	gals			
Total Plant Oil Cost	\$0.00	\$			
Total Plant Fuel Cost	\$2,569.66	\$			
Fuel Cost Per Heating Degree Day	\$34.51	\$/hdd			
Plant Average Steam Cost Per Degree Day	\$0.10	\$/klbs			
Total Plant Efficiency By I/O	84.5	%			
Condensate Transfer Pump #1 Run Time	15.0	hrs			
Condensate Transfer Pump #2 Run Time	0.0	hrs			
Condensate Transfer Pump #3 Run Time	15.0	hrs			
Boiler Feed Pump #1 Run Time	15.0	hrs			
Boiler Feed Pump #2 Run Time	15.0	hrs			
Boiler Feed Pump #3 Run Time	15.0	hrs			
Boiler Feed Pump #4 Run Time	15.0	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	1.4	0.5	hrs
Steam Flow	265.41	95.53	0.04	0.00	klbs
Gas Flow	292.05	120.30	3.20	2.91	kscf
Natural Gas Cost	\$1,793.40	\$738.73	\$19.66	\$17.88	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$1,793.40	\$738.73	\$19.66	\$17.88	\$
Average Steam Cost	\$6.76	\$7.73	\$464.62	---	\$/klbs
Efficiency By Losses	81.0	0.0	69.8	76.3	%
Efficiency By I/O	89.0	77.8	1.3		%

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

1/30/2021  
7:00 AM  
Daily Report

**Description**

	Plant				Units
Heating Degree Days	50.13				hdd
Total Plant Steam Flow	422.47				klbs
Steam Flow Per Heating Degree Day	8.4				klbs/hdd
Total Condensate Return Water Flow	0.0				klbs
Total Plant Gas Flow	474.95				kscf
Total Plant Gas Cost	\$2,916.57				\$
Total Plant Oil Flow	0.0				gals
Total Plant Oil Cost	\$0.00				\$
Total Plant Fuel Cost	\$2,916.57				\$
Fuel Cost Per Heating Degree Day	\$58.18				\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.14				\$/klbs
Total Plant Efficiency By I/O	87.1				%
Condensate Transfer Pump #1 Run Time	20.3				hrs
Condensate Transfer Pump #2 Run Time	0.0				hrs
Condensate Transfer Pump #3 Run Time	20.3				hrs
Boiler Feed Pump #1 Run Time	20.2				hrs
Boiler Feed Pump #2 Run Time	20.2				hrs
Boiler Feed Pump #3 Run Time	20.2				hrs
Boiler Feed Pump #4 Run Time	20.2				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	2.5	0.6	hrs
Steam Flow	421.16	0.00	1.31	0.00	klbs
Gas Flow	462.46	0.00	8.44	4.05	kscf
Natural Gas Cost	\$2,839.84	\$0.00	\$51.86	\$24.87	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$2,839.84	\$0.00	\$51.86	\$24.87	\$
Average Steam Cost	\$6.74	—	\$39.62	—	\$/klbs
Efficiency By Losses	81.0	0.0	66.6	76.7	%
Efficiency By I/O	89.2		15.2		%

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

1/31/2021  
7:00 AM  
Daily Report

**Description**

	Plant	Units
Heating Degree Days	37.96	hdd
Total Plant Steam Flow	406.55	klbs
Steam Flow Per Heating Degree Day	10.7	klbs/hdd
Total Condensate Return Water Flow	0.0	klbs
Total Plant Gas Flow	454.48	kscf
Total Plant Gas Cost	\$2,790.87	\$
Total Plant Oil Flow	0.0	gals
Total Plant Oil Cost	\$0.00	\$
Total Plant Fuel Cost	\$2,790.87	\$
Fuel Cost Per Heating Degree Day	\$73.52	\$/hdd
Plant Average Steam Cost Per Degree Day	\$0.18	\$/klbs
Total Plant Efficiency By I/O	87.6	%

Condensate Transfer Pump #1 Run Time	22.7	hrs
Condensate Transfer Pump #2 Run Time	0.0	hrs
Condensate Transfer Pump #3 Run Time	22.7	hrs
Boiler Feed Pump #1 Run Time	22.7	hrs
Boiler Feed Pump #2 Run Time	22.7	hrs
Boiler Feed Pump #3 Run Time	22.7	hrs
Boiler Feed Pump #4 Run Time	22.7	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	1.4	0.5	hrs
Steam Flow	406.21	0.00	0.34	0.00	klbs
Gas Flow	446.74	0.00	4.39	3.36	kscf
Natural Gas Cost	\$2,743.29	\$0.00	\$26.96	\$20.62	\$
Oil Flow	0.0	0.0	0.0	0.0	gals
Oil Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$
Total Fuel Cost	\$2,743.29	\$0.00	\$26.96	\$20.62	\$
Average Steam Cost	\$6.75	---	\$79.29	---	\$/klbs
Efficiency By Losses	81.1	0.0	68.9	77.1	%
Efficiency By I/O	89.0		7.6		%