# Central State Hospital

Heating Plant Day Operations Report

7/1/2020
7.00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.44 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.6 | gals |
| Total Plant Oil Cost | $8,523.43 | $ |
| Total Plant Fuel Cost | $8,523.43 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 0.9 | 0.7 | 0.3 | hrs |
| Steam Flow | 268.44 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.6 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,523.43 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,523.43 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/2/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.45 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.4 | gals |
| Total Plant Oil Cost | $8,522.78 | $ |
| Total Plant Fuel Cost | $8,522.78 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 1.0 | 0.7 | 0.4 | hrs |
| Steam Flow | 268.45 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.4 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,522.78 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,522.78 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/3/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.43 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.5 | gals |
| Total Plant Oil Cost | $8,523.25 | $ |
| Total Plant Fuel Cost | $8,523.25 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 0.9 | 0.6 | 0.4 | hrs |
| Steam Flow | 268.43 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.5 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,523.25 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,523.25 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

## Central State Hospital

Heating Plant Day Operations Report

7/4/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.45 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.4 | gals |
| Total Plant Oil Cost | $8,522.87 | $ |
| Total Plant Fuel Cost | $8,522.87 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 0.9 | 0.7 | 0.3 | hrs |
| Steam Flow | 268.45 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.4 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,522.87 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,522.87 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/5/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.47 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.6 | gals |
| Total Plant Oil Cost | $8,523.38 | $ |
| Total Plant Fuel Cost | $8,523.38 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |
| | | |
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 0.9 | 0.7 | 0.4 | hrs |
| Steam Flow | 268.47 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.6 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,523.38 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,523.38 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

## Central State Hospital

Heating Plant Day Operations Report

7/6/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.45 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.4 | gals |
| Total Plant Oil Cost | $8,522.64 | $ |
| Total Plant Fuel Cost | $8,522.64 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 0.9 | 0.7 | 0.3 | hrs |
| Steam Flow | 268.45 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.4 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,522.64 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,522.64 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/7/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.46 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.7 | gals |
| Total Plant Oil Cost | $8,524.06 | $ |
| Total Plant Fuel Cost | $8,524.06 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 0.9 | 0.6 | 0.3 | hrs |
| Steam Flow | 268.46 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.7 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,524.06 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,524.06 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/8/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.46 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.7 | gals |
| Total Plant Oil Cost | $8,523.97 | $ |
| Total Plant Fuel Cost | $8,523.97 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 0.9 | 0.6 | 0.3 | hrs |
| Steam Flow | 268.46 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.7 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,523.97 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,523.97 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

## Central State Hospital

Heating Plant Day Operations Report

7/9/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.44 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.6 | gals |
| Total Plant Oil Cost | $8,523.46 | $ |
| Total Plant Fuel Cost | $8,523.46 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 1.0 | 0.7 | 0.4 | hrs |
| Steam Flow | 268.44 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.6 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,523.46 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,523.46 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

## Central State Hospital

Heating Plant Day Operations Report

7/10/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.46 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.7 | gals |
| Total Plant Oil Cost | $8,523.96 | $ |
| Total Plant Fuel Cost | $8,523.96 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | | | | |
|---|---|---|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | | | | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | | | | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | | | | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | | | | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | | | | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | | | | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | | | | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | | | | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | | | | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 23.5 | 1.0 | 0.8 | 0.3 | hrs |
| Steam Flow | 268.46 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.7 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,523.96 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,523.96 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

## Central State Hospital

Heating Plant Day Operations Report

7/11/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.49 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.7 | gals |
| Total Plant Oil Cost | $8,523.88 | $ |
| Total Plant Fuel Cost | $8,523.88 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.2 | 23.3 | 0.6 | 0.4 | hrs |
| Steam Flow | 268.49 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.7 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,523.88 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,523.88 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/12/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.47 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.5 | gals |
| Total Plant Oil Cost | $8,523.29 | $ |
| Total Plant Fuel Cost | $8,523.29 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.4 | 0.8 | 0.4 | hrs |
| Steam Flow | 268.47 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.5 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,523.29 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,523.29 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

## Central State Hospital

Heating Plant Day Operations Report

7/13/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.53 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,208.3 | gals |
| Total Plant Oil Cost | $8,526.40 | $ |
| Total Plant Fuel Cost | $8,526.40 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |
| | | |
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.4 | 0.8 | 0.3 | hrs |
| Steam Flow | 268.53 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2208.3 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,526.40 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,526.40 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/14/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.54 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,208.4 | gals |
| Total Plant Oil Cost | $8,526.75 | $ |
| Total Plant Fuel Cost | $8,526.75 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.7 | 0.4 | hrs |
| Steam Flow | 268.54 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2208.4 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,526.75 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,526.75 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/15/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.38 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,207.0 | gals |
| Total Plant Oil Cost | $8,521.38 | $ |
| Total Plant Fuel Cost | $8,521.38 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |
| | | |
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.4 | 0.8 | 0.4 | hrs |
| Steam Flow | 268.38 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2207.0 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,521.38 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,521.38 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/16/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.54 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,208.4 | gals |
| Total Plant Oil Cost | $8,526.74 | $ |
| Total Plant Fuel Cost | $8,526.74 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.7 | 0.4 | hrs |
| Steam Flow | 268.54 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2208.4 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,526.74 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,526.74 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/17/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.77 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.1 | gals |
| Total Plant Oil Cost | $8,533.02 | $ |
| Total Plant Fuel Cost | $8,533.02 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.7 | 0.3 | hrs |
| Steam Flow | 268.77 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.1 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,533.02 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,533.02 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/18/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.39 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.1 | gals |
| Total Plant Oil Cost | $8,533.12 | $ |
| Total Plant Fuel Cost | $8,533.12 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.2 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.4 | 0.8 | 0.4 | hrs |
| Steam Flow | 268.39 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.1 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,533.12 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,533.12 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.79 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.2 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/19/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.76 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.0 | gals |
| Total Plant Oil Cost | $8,532.69 | $ |
| Total Plant Fuel Cost | $8,532.69 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.4 | 0.5 | 0.3 | hrs |
| Steam Flow | 268.76 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.0 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,532.69 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,532.69 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/20/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.75 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,209.9 | gals |
| Total Plant Oil Cost | $8,532.40 | $ |
| Total Plant Fuel Cost | $8,532.40 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.6 | 0.3 | hrs |
| Steam Flow | 268.75 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2209.9 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,532.40 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,532.40 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/21/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.78 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.1 | gals |
| Total Plant Oil Cost | $8,533.34 | $ |
| Total Plant Fuel Cost | $8,533.34 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.3 | 0.3 | 0.2 | hrs |
| Steam Flow | 268.78 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.1 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,533.34 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,533.34 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/22/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.77 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.0 | gals |
| Total Plant Oil Cost | $8,532.87 | $ |
| Total Plant Fuel Cost | $8,532.87 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |
| | | |
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 21.3 | 1.2 | 1.1 | hrs |
| Steam Flow | 268.77 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.0 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,532.87 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,532.87 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/23/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.37 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,209.9 | gals |
| Total Plant Oil Cost | $8,532.48 | $ |
| Total Plant Fuel Cost | $8,532.48 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.2 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.6 | 0.1 | hrs |
| Steam Flow | 268.37 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2209.9 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,532.48 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,532.48 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.79 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.2 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/24/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.75 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,209.9 | gals |
| Total Plant Oil Cost | $8,532.38 | $ |
| Total Plant Fuel Cost | $8,532.38 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.7 | 0.3 | hrs |
| Steam Flow | 268.75 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2209.9 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,532.38 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,532.38 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/25/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.77 | klbs |
| Steam Flow Per Heating Degree Day | — | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.0 | gals |
| Total Plant Oil Cost | $8,532.81 | $ |
| Total Plant Fuel Cost | $8,532.81 | $ |
| Fuel Cost Per Heating Degree Day | — | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.8 | 0.3 | hrs |
| Steam Flow | 268.77 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.0 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,532.81 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,532.81 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/26/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.76 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.2 | gals |
| Total Plant Oil Cost | $8,533.55 | $ |
| Total Plant Fuel Cost | $8,533.55 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.7 | 0.2 | hrs |
| Steam Flow | 268.76 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.2 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,533.55 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,533.55 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/27/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.40 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.1 | gals |
| Total Plant Oil Cost | $8,533.23 | $ |
| Total Plant Fuel Cost | $8,533.23 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.2 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.7 | 0.2 | hrs |
| Steam Flow | 268.40 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.1 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,533.23 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,533.23 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.79 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.2 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/28/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.77 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.0 | gals |
| Total Plant Oil Cost | $8,532.97 | $ |
| Total Plant Fuel Cost | $8,532.97 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.3 | 0.5 | 0.3 | hrs |
| Steam Flow | 268.77 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.0 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,532.97 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,532.97 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/29/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.78 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.1 | gals |
| Total Plant Oil Cost | $8,533.15 | $ |
| Total Plant Fuel Cost | $8,533.15 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.7 | 0.3 | hrs |
| Steam Flow | 268.78 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.1 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,533.15 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,533.15 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/30/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.78 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.1 | gals |
| Total Plant Oil Cost | $8,533.24 | $ |
| Total Plant Fuel Cost | $8,533.24 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.7 | 0.4 | hrs |
| Steam Flow | 268.78 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.1 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,533.24 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,533.24 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |

# Central State Hospital

Heating Plant Day Operations Report

7/31/2020
7:00 AM
Daily Report

**Description**

| | Plant | Units |
|---|---|---|
| Heating Degree Days | 0.00 | hdd |
| Total Plant Steam Flow | 268.78 | klbs |
| Steam Flow Per Heating Degree Day | --- | klbs/hdd |
| Total Condensate Return Water Flow | 10.1 | klbs |
| Total Plant Gas Flow | 0.00 | kscf |
| Total Plant Gas Cost | $0.00 | $ |
| Total Plant Oil Flow | 2,210.3 | gals |
| Total Plant Oil Cost | $8,534.13 | $ |
| Total Plant Fuel Cost | $8,534.13 | $ |
| Fuel Cost Per Heating Degree Day | --- | $/hdd |
| Plant Average Steam Cost Per Degree Day | --- | $/klbs |
| Total Plant Efficiency By I/O | 86.3 | % |

| | | |
|---|---|---|
| Condensate Transfer Pump #1 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #2 Run Time | 0.0 | hrs |
| Condensate Transfer Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #1 Run Time | 0.0 | hrs |
| Boiler Feed Pump #2 Run Time | 0.0 | hrs |
| Boiler Feed Pump #3 Run Time | 0.0 | hrs |
| Boiler Feed Pump #4 Run Time | 0.0 | hrs |
| Fuel Oil Pump #1 Run Time | 0.0 | hrs |
| Fuel Oil Pump #2 Run Time | 0.0 | hrs |

| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 4 | Units |
|---|---|---|---|---|---|
| Run Time | 0.0 | 23.5 | 0.6 | 0.4 | hrs |
| Steam Flow | 268.78 | 0.00 | 0.00 | 0.00 | klbs |
| Gas Flow | 0.00 | 0.00 | 0.00 | 0.00 | kscf |
| Natural Gas Cost | $0.00 | $0.00 | $0.00 | $0.00 | $ |
| Oil Flow | 2210.3 | 0.0 | 0.0 | 0.0 | gals |
| Oil Cost | $8,534.13 | $0.00 | $0.00 | $0.00 | $ |
| Total Fuel Cost | $8,534.13 | $0.00 | $0.00 | $0.00 | $ |
| Average Steam Cost | $31.75 | --- | --- | --- | $/klbs |
| Efficiency By Losses | 0.0 | 0.0 | 0.0 | 0.0 | % |
| Efficiency By I/O | 86.3 | | | | % |