

STATEMENT OF ENERGY PERFORMANCE

Old Board of Health
1301 Lockey
Helena MT 59620

Date: 8/24/2021
Year Built: 1919
Parent: N/A

| | Baseline: | 2012 | 2015 | 2017 | 2018 | 2019 | Current: |
|--|------------|------------|------------|------------|------------|------------|-----------------|
| Energy Date: | 12/31/2007 | 12/31/2012 | 12/31/2015 | 12/31/2017 | 12/31/2018 | 12/31/2019 | 12/31/2020 |
| Energy Star Score: | 56 | 68 | 66 | 62 | 57 | 56 | 63 |
| Gross Floor Area: | 8,604 | 8,604 | 8,604 | 8,604 | 8,604 | 8,604 | 8,604 Sq. Ft. |
| Heating Degree Days | 6778 | 7046 | 6715 | 7862 | 7820 | 8591 | 6940 |
| Cooling Degree Days | 730 | 517 | 551 | 731 | 432 | 398 | 506 |
| Reported Annual Energy Use: | | | | | | | |
| Site Energy Use: | 939.5 | 798.1 | 844.8 | 934.2 | 931.9 | 1011.9 | 890.1 MBTU |
| Site EUI: | 109,192 | 92,756 | 98,192 | 108,575 | 108,308 | 117,602 | 103,450 BTU/ft2 |
| Electricity: | 25,906 | 20,752 | 17,209 | 18,538 | 27,297 | 21,533 | 16,429 kWh |
| Max Electric Demand: | 15.0 | 17.0 | 12.0 | 14.2 | 12.8 | 10.8 | 10.8 kW |
| Natural Gas: | 8,511 | 7,273 | 7,861 | 8,709 | 8,387 | 9,384 | 8,340 Therms |
| Reported Annual Energy Cost: | | | | | | | |
| Electricity Cost: | \$2,920 | \$2,560 | \$2,441 | \$2,724 | \$3,419 | \$2,898 | \$2,393 |
| Electric Demand Cost: | \$1,196 | \$995 | \$994 | \$1,199 | \$1,270 | \$1,128 | \$1,000 |
| Natural Gas Cost: | \$9,565 | \$6,091 | \$6,039 | \$6,424 | \$5,889 | \$6,306 | \$5,748 |
| Total Energy Cost: | \$12,485 | \$8,651 | \$8,480 | \$9,148 | \$9,308 | \$9,204 | \$8,141 |
| Energy Cost/ft2 | \$1.451 | \$1.006 | \$0.986 | \$1.063 | \$1.082 | \$1.070 | \$0.946 |
| Weather Normalized Energy Use: | | | | | | | |
| Site Energy Use: | 1033.1 | 851.4 | 919.7 | 919.8 | 901.2 | 910.0 | 957.2 MBTU |
| Site EUI: | 120,075 | 98,948 | 106,896 | 106,909 | 104,744 | 105,764 | 111,253 BTU/ft2 |
| Electricity: | 26,325 | 20,752 | 17,576 | 18,538 | 27,297 | 21,533 | 16,429 kWh |
| Natural Gas: | 9,433 | 7,805 | 8,598 | 8,566 | 8,081 | 8,365 | 9,012 Therms |
| National Median Energy Use: | | | | | | | |
| Site Energy Use: | 1027.9 | 1034.0 | 1055.6 | 1101.1 | 1034.6 | 1097.3 | 1070.3 MBTU |
| Site EUI: | 119,464 | 120,174 | 122,685 | 127,974 | 120,248 | 127,535 | 124,394 BTU/ft2 |
| % Difference from National Median: | | | | | | | |
| Site EUI: | -8.60% | -22.82% | -19.96% | -15.16% | -9.93% | -7.79% | -16.84% |
| Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent): | | | | | | | |
| Direct Emissions: | 45.2 | 38.6 | 41.8 | 46.3 | 44.5 | 49.8 | 44.3 |
| Indirect Emissions: | 7.6 | 6.3 | 5.0 | 5.4 | 8.0 | 6.3 | 4.8 |
| Total Emissions: | 52.8 | 44.7 | 46.8 | 51.7 | 52.5 | 56.1 | 49.1 |
| National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent): | | | | | | | |
| Total Emissions: | 57.7 | 57.9 | 58.4 | 60.9 | 58.3 | 60.9 | 59.0 |
| Adjusted Energy Based on Current Year: | | | | | | | |
| Site Energy Use: | 934.4 | 795.2 | 848.3 | 901.6 | 913.1 | 972.8 | 890.1 MBTU |
| Site EUI: | 108,604 | 92,425 | 98,590 | 104,790 | 106,125 | 113,064 | 103,450 BTU/ft2 |
| % Difference Adjusted Site Energy Use | | | | | | | |
| 2012 to Baseline | -14.90% | | | | | | |
| 2015 to Baseline | -9.22% | | | | | | |
| 2017 to Baseline | -3.51% | | | | | | |
| 2018 to Baseline | -2.28% | | | | | | |
| 2019 to Baseline | 4.11% | | | | | | |
| Current to Baseline | -4.75% | | | | | | |
| 2019 to 2020 | -8.50% | | | | | | |

Note: N/A has meanings as follows:
Energy Star Score: Not available for this type of property
Adjusted Energy Use: Not available for this property
Most other data: Not available due to insufficient or missing data