

## STATEMENT OF ENERGY PERFORMANCE

UM-Helena College of Technology  
1115 North Roberts  
Helena

Date: 9/7/2018  
Year Built: 1966

	<b>Baseline:</b>	<b>2012</b>	<b>12/31/2013</b>	<b>Current:</b>
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	89,470	89,470	89,470	89,470 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731

### Reported Annual Energy Use:

Site Energy Use:	4905.65	6375.53	7149.37	6672.92 MBTU
Site EUI:	54,830	71,259	79,908	74,583 BTU/ft <sup>2</sup>
Electricity:	616,462	840,039	855,054	840,258 kWh
Max Electric Demand:	212	267	284	256 kW
Natural Gas:	28,023	35,093	42,319	38,060 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$55,263	\$82,098	\$86,839	\$89,412
Electric Demand Cost:	\$16,773	\$23,111	\$23,810	\$23,837
Natural Gas Cost:	\$29,034	\$27,559	\$32,793	\$27,266
Energy Cost/ft <sup>2</sup>	\$0.942	\$1.226	\$1.337	\$1.304

### Weather Normalized Energy Use:

Site Energy Use:	5185.55	6585.28	7223.39	6521.75 MBTU
Site EUI:	57,959	73,603	80,735	72,893 BTU/ft <sup>2</sup>
Electricity:	616,462	840,039	855,054	837,023 kWh
Natural Gas:	30,822	37,191	43,060	36,658 Therms

### National Median Energy Use:

Site Energy Use:	5484.05	5375.37	5596.63	5479.38 MBTU
Site EUI:	61,295	60,080	62,553	61,243 BTU/ft <sup>2</sup>

### Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	148.8	186.4	224.8	202.2
Indirect Emissions:	183	250	254	250
Total Emissions:	332	436	479	452

### National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	371.3	367.7	374.9	371.1
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### % Difference from National Median:

Site EUI:	-10.55	18.61	27.74	21.78
Total Emissions:	-10.56	18.60	27.77	21.77

### Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft <sup>2</sup>

### % Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A