

## STATEMENT OF ENERGY PERFORMANCE

MHESAC Building  
2500 Broadway  
Helena

Date: 9/7/2018  
Year Built: 1991

	<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	6/30/2017
Energy Star Score:	42	33	31	41
Gross Floor Area:	70,000	70,000	70,000	70,000 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,576
Cooling Degree Days	730	517	579	439

### Reported Annual Energy Use:

Site Energy Use:	5131.56	6004.87	6220.46	5815.93 MBTU
Site EUI:	73,308	85,784	88,864	83,085 BTU/ft <sup>2</sup>
Electricity:	1,164,270	1,250,214	1,262,528	1,048,797 kWh
Max Electric Demand:	315	248	282	221 kW
Natural Gas:	11,591	17,391	19,127	22,374 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$99,457	\$111,837	\$118,895	\$103,740
Electric Demand Cost:	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$12,323	\$13,996	\$15,279	\$15,499
Energy Cost/ft <sup>2</sup>	\$1.597	\$1.798	\$1.917	\$1.703

### Weather Normalized Energy Use:

Site Energy Use:	5213.46	6112.38	6284.40	5815.93 MBTU
Site EUI:	74,478	87,320	89,777	83,085 BTU/ft <sup>2</sup>
Electricity:	1,155,750	1,250,214	1,262,528	1,048,797 kWh
Natural Gas:	12,701	18,467	19,767	22,374 Therms

### National Median Energy Use:

Site Energy Use:	4650.22	4834.97	4915.61	5192.07 MBTU
Site EUI:	66,432	69,071	70,223	74,172 BTU/ft <sup>2</sup>

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

Direct Emissions:	61.6	92.4	101.6	118.8
Indirect Emissions:	346	372	375	312
Total Emissions:	408	464	477	431

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

Total Emissions:	369.4	373.6	376.9	384.4
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### % Difference from National Median:

Site EUI:	10.35	24.20	26.55	12.02
Total Emissions:	10.37	24.20	26.53	12.02

### Adjusted Energy Based on Current Year:

Site Energy Use:	5067.22	5980.45	6177.76	5815.93 MBTU
Site EUI:	72,389	85,435	88,254	83,085 BTU/ft <sup>2</sup>

### % Difference Adjusted Site Energy Use

2012 to Baseline	18.02
2013 to Baseline	21.92
Current to Baseline	14.78
Current to 2013	-5.86