

# STATEMENT OF ENERGY PERFORMANCE

Office of Public Instruction  
1227 11th Avenue  
Helena

Date: 9/7/2018  
Year Built: 1968

	<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:	58	49	59	79
Gross Floor Area:	16,266	16,266	16,266	16,266 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:	944.42	1048.42	978.41	816.02 MBTU
Site EUI:	58,061	64,455	60,151	50,167 BTU/ft <sup>2</sup>
Electricity:	207,211	227,654	190,113	123,830 kWh
Max Electric Demand:	71	64	68	50 kW
Natural Gas:	2,374	2,717	3,297	3,935 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$18,858	\$22,038	\$19,782	\$14,439
Electric Demand Cost:	\$5,759	\$5,921	\$5,645	\$4,667
Natural Gas Cost:	\$2,808	\$2,543	\$2,982	\$3,116
Energy Cost/ft <sup>2</sup>	\$1.332	\$1.511	\$1.399	\$1.079

### Weather Normalized Energy Use:

Site Energy Use:	973.26	1076.65	984.08	783.86 MBTU
Site EUI:	59,834	66,190	60,499	48,190 BTU/ft <sup>2</sup>
Electricity:	205,186	227,654	190,113	123,830 kWh
Natural Gas:	2,732	2,999	3,354	3,614 Therms

### National Median Energy Use:

Site Energy Use:	1050.24	1046.87	1114.73	1267.19 MBTU
Site EUI:	64,567	64,360	68,531	77,904 BTU/ft <sup>2</sup>

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

Direct Emissions:	12.6	14.4	17.5	20.9
Indirect Emissions:	62	68	57	37
Total Emissions:	74	82	74	58

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

Total Emissions:	82.5	82	84.3	89.6
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### % Difference from National Median:

Site EUI:	-10.08	0.15	-12.23	-35.60
Total Emissions:	-10.06	0.12	-12.22	-35.60

### Adjusted Energy Based on Current Year:

Site Energy Use:	944.46	1057.89	984.34	816.02 MBTU
Site EUI:	58,063	65,037	60,515	50,167 BTU/ft <sup>2</sup>

### % Difference Adjusted Site Energy Use

2012 to Baseline	12.01
2013 to Baseline	4.22
Current to Baseline	-13.60
Current to 2013	-17.10