

## STATEMENT OF ENERGY PERFORMANCE

Cogswell Building  
1401 Lockey  
Helena

Date: 9/7/2018  
Year Built: 1955

	<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:	29	42	42	41
Gross Floor Area:	110,213	110,213	110,213	110,213 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:	14214.57	11584.33	12109.63	14276.03 MBTU
Site EUI:	128,974	105,109	109,875	129,531 BTU/ft <sup>2</sup>
Electricity:	1,438,620	1,290,249	1,242,564	1,239,751 kWh
Max Electric Demand:	459	399	363	363 kW
Natural Gas:	93,060	71,820	78,700	100,460 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$121,407	\$121,069	\$122,106	\$128,919
Electric Demand Cost:	\$31,104	\$30,293	\$30,286	\$31,886
Natural Gas Cost:	\$88,366	\$60,787	\$60,819	\$60,697
Energy Cost/ft <sup>2</sup>	\$1.903	\$1.650	\$1.660	\$1.720

### Weather Normalized Energy Use:

Site Energy Use:	15170.24	12052.50	12396.69	14091.66 MBTU
Site EUI:	137,645	109,356	112,479	127,858 BTU/ft <sup>2</sup>
Electricity:	1,457,394	1,285,852	1,241,270	1,215,388 kWh
Natural Gas:	101,976	76,652	81,615	99,448 Therms

### National Median Energy Use:

Site Energy Use:	10941.84	10467.04	11014.59	12735.30 MBTU
Site EUI:	99,279	94,971	99,939	115,552 BTU/ft <sup>2</sup>

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

Direct Emissions:	494.3	381.5	418	533.6
Indirect Emissions:	428	384	369	369
Total Emissions:	922	765	787	902

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

Total Emissions:	709.7	691.2	716.2	804.8
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### % Difference from National Median:

Site EUI:	29.91	10.67	9.94	12.10
Total Emissions:	29.91	10.68	9.94	12.09

### Adjusted Energy Based on Current Year:

Site Energy Use:	15686.60	12890.64	13208.55	14276.03 MBTU
Site EUI:	142,330	116,961	119,846	129,531 BTU/ft <sup>2</sup>

### % Difference Adjusted Site Energy Use

2012 to Baseline	-17.82
2013 to Baseline	-15.80
Current to Baseline	-8.99
Current to 2013	8.08