

## STATEMENT OF ENERGY PERFORMANCE

FWP-Helena HQ  
1420 E 6th  
Helena

Date: 9/7/2018  
Year Built: 1975

	<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:	47	80	78	85
Gross Floor Area:	24,943	24,943	24,943	24,943 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731
<b>Reported Annual Energy Use:</b>				
Site Energy Use:	2175.05	1256.04	1402.14	1025.36 MBTU
Site EUI:	87,201	50,356	56,214	41,108 BTU/ft <sup>2</sup>
Electricity:	342,043	212,497	209,302	207,901 kWh
Max Electric Demand:	123	111	102	79 kW
Natural Gas:	10,080	5,310	6,880	3,160 Therms
<b>Reported Annual Energy Cost:</b>				
Electricity Cost:	\$31,442	\$23,156	\$23,640	\$23,989
Electric Demand Cost:	\$9,897	\$8,115	\$8,086	\$7,636
Natural Gas Cost:	\$11,987	\$6,365	\$7,189	\$4,781
Energy Cost/ft <sup>2</sup>	\$1.741	\$1.184	\$1.236	\$1.153
<b>Weather Normalized Energy Use:</b>				
Site Energy Use:	2276.93	1296.86	1412.87	1011.96 MBTU
Site EUI:	91,285	51,993	56,644	40,571 BTU/ft <sup>2</sup>
Electricity:	339,865	212,497	209,302	207,901 kWh
Natural Gas:	11,173	5,718	6,987	3,026 Therms
<b>National Median Energy Use:</b>				
Site Energy Use:	2119.10	2029.42	2159.41	1864.48 MBTU
Site EUI:	84,958	81,362	86,574	74,750 BTU/ft <sup>2</sup>
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>				
Direct Emissions:	53.5	28.2	36.5	16.8
Indirect Emissions:	102	63	62	62
Total Emissions:	155	91	99	79
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>				
Total Emissions:	151.2	147.6	152.1	142.9
<b>% Difference from National Median:</b>				
Site EUI:	2.64	-38.11	-35.07	-45.01
Total Emissions:	2.65	-38.08	-35.04	-45.00
<b>Adjusted Energy Based on Current Year:</b>				
Site Energy Use:	2175.12	1266.26	1409.80	1025.36 MBTU
Site EUI:	87,204	50,766	56,521	41,108 BTU/ft <sup>2</sup>
<b>% Difference Adjusted Site Energy Use</b>				
2012 to Baseline	-41.78			
2013 to Baseline	-35.19			
Current to Baseline	-52.86			
Current to 2013	-27.27			