

# STATEMENT OF ENERGY PERFORMANCE

Fort Harrison #0710 BOQ  
710 Rome Avenue  
Helena

Date: 9/7/2018  
Year Built: 1960

	<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:	84	77	82	84
Gross Floor Area:	13,302	13,302	13,302	13,302 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:	1107.11	1250.53	1188.21	1185.12 MBTU
Site EUI:	83,229	94,010	89,325	89,093 BTU/ft <sup>2</sup>
Electricity:	84,671	98,642	95,261	100,471 kWh
Max Electric Demand:	32	38	28	27 kW
Natural Gas:	8,182	9,140	8,632	8,423 Therms
<b>Reported Annual Energy Cost:</b>				
Electricity Cost:	\$7,584	\$9,592	\$9,336	\$10,305
Electric Demand Cost:	\$2,163	\$2,546	\$2,122	\$2,366
Natural Gas Cost:	\$8,664	\$7,394	\$7,021	\$6,228
Energy Cost/ft <sup>2</sup>	\$1.221	\$1.277	\$1.230	\$1.243
<b>Weather Normalized Energy Use:</b>				
Site Energy Use:	1153.83	1287.72	1199.41	1154.80 MBTU
Site EUI:	86,741	96,807	90,167	86,814 BTU/ft <sup>2</sup>
Electricity:	82,210	97,971	94,056	97,906 kWh
Natural Gas:	8,733	9,535	8,785	8,207 Therms
<b>National Median Energy Use:</b>				
Site Energy Use:	1761.98	1730.65	1791.92	1896.57 MBTU
Site EUI:	132,459	130,104	134,711	142,578 BTU/ft <sup>2</sup>
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>				
Direct Emissions:	43.5	48.5	45.8	44.7
Indirect Emissions:	25	29	28	30
Total Emissions:	69	78	74	75
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>				
Total Emissions:	109.2	107.8	111.8	119.4
<b>% Difference from National Median:</b>				
Site EUI:	-37.17	-27.74	-33.69	-37.51
Total Emissions:	-37.18	-27.74	-33.63	-37.52
<b>Adjusted Energy Based on Current Year:</b>				
Site Energy Use:	1231.05	1402.36	1280.35	1185.12 MBTU
Site EUI:	92,546	105,425	96,252	89,093 BTU/ft <sup>2</sup>
<b>% Difference Adjusted Site Energy Use</b>				
2012 to Baseline	13.92			
2013 to Baseline	4.00			
Current to Baseline	-3.73			
Current to 2013	-7.44			