

## STATEMENT OF ENERGY PERFORMANCE

Liquor Warehouse  
2517 Airport Road  
Helena

Date: 9/7/2018  
Year Built: 1977

	<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	80	81	81
Gross Floor Area:	104,816	104,816	104,816	104,816 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:	5086.28	2838.64	2736.69	3054.10 MBTU
Site EUI:	48,526	27,082	26,110	29,138 BTU/ft <sup>2</sup>
Electricity:	378,680	286,313	313,065	301,582 kWh
Max Electric Demand:	128	111	108	100 kW
Natural Gas:	37,942	18,617	16,685	20,251 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$35,738	\$30,466	\$33,673	\$34,457
Electric Demand Cost:	\$11,929	\$10,233	\$10,411	\$10,779
Natural Gas Cost:	\$38,773	\$15,463	\$13,694	\$14,589
Energy Cost/ft <sup>2</sup>	\$0.711	\$0.438	\$0.452	\$0.468

### Weather Normalized Energy Use:

Site Energy Use:	5507.01	2968.09	2764.93	2899.61 MBTU
Site EUI:	52,540	28,317	26,379	27,664 BTU/ft <sup>2</sup>
Electricity:	378,400	286,313	313,065	297,515 kWh
Natural Gas:	42,159	19,912	16,968	18,845 Therms

### National Median Energy Use:

Site Energy Use:	5928.23	5430.27	5348.04	5971.82 MBTU
Site EUI:	56,558	51,808	51,023	56,974 BTU/ft <sup>2</sup>

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

Direct Emissions:	201.5	98.9	88.6	107.6
Indirect Emissions:	113	85	93	90
Total Emissions:	314	184	182	197

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

Total Emissions:	366.1	352	355.1	385.6
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### % Difference from National Median:

Site EUI:	-14.20	-47.73	-48.83	-48.86
Total Emissions:	-14.20	-47.73	-48.83	-48.86

### Adjusted Energy Based on Current Year:

Site Energy Use:	5621.01	3097.86	2891.13	3054.10 MBTU
Site EUI:	53,627	29,555	27,583	29,138 BTU/ft <sup>2</sup>

### % Difference Adjusted Site Energy Use

2012 to Baseline	-44.89
2013 to Baseline	-48.57
Current to Baseline	-45.67
Current to 2013	5.64