

STATEMENT OF ENERGY PERFORMANCE

Old Liquor Warehouse
920 Front
Helena

Date: 9/7/2018
Year Built: 1936

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	4/30/2017
Energy Star Score:	44	63	58	53
Gross Floor Area:	60,528	60,528	60,528	60,528 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,639
Cooling Degree Days	730	517	579	474
Reported Annual Energy Use:				
Site Energy Use:	2967.66	1984.23	2267.25	2588.63 MBTU
Site EUI:	49,029	32,782	37,458	42,767 BTU/ft ²
Electricity:	271,007	238,106	252,126	251,726 kWh
Max Electric Demand:	93	93	106	96 kW
Natural Gas:	20,430	11,718	14,070	17,297 Therms
Reported Annual Energy Cost:				
Electricity Cost:	\$25,167	\$25,506	\$27,699	\$29,565
Electric Demand Cost:	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$21,200	\$9,853	\$11,452	\$12,453
Energy Cost/ft ²	\$0.766	\$0.584	\$0.647	\$0.694
Weather Normalized Energy Use:				
Site Energy Use:	3182.28	2068.19	2294.64	2560.10 MBTU
Site EUI:	52,575	34,169	37,910	42,296 BTU/ft ²
Electricity:	267,181	238,106	251,623	246,885 kWh
Natural Gas:	22,707	12,558	14,361	17,177 Therms
National Median Energy Use:				
Site Energy Use:	2725.58	2472.32	2583.21	2735.92 MBTU
Site EUI:	45,030	40,846	42,678	45,201 BTU/ft ²
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Direct Emissions:	108.5	62.2	74.7	91.9
Indirect Emissions:	81	71	75	75
Total Emissions:	189	133	150	167
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Total Emissions:	173.7	165.7	170.5	176.2
% Difference from National Median:				
Site EUI:	8.88	-19.74	-12.23	-5.38
Total Emissions:	8.87	-19.73	-12.20	-5.39
Adjusted Energy Based on Current Year:				
Site Energy Use:	3044.62	2026.77	2284.41	2588.63 MBTU
Site EUI:	50,301	33,485	37,741	42,767 BTU/ft ²
% Difference Adjusted Site Energy Use				
2012 to Baseline	-33.43			
2013 to Baseline	-24.97			
Current to Baseline	-14.98			
Current to 2013	13.32			