

STATEMENT OF ENERGY PERFORMANCE

UM-Sisson/Craighead Apartments
 1900 Maurice Avenue
 Missoula MT 59812

Date: 8/24/2021
 Year Built: 1957
 Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	23	32	37	37	38	36	37
Gross Floor Area:	93,988	93,988	93,988	93,988	93,988	93,988	93,988 Sq. Ft.
Heating Degree Days	6934	6992	7000	7738	7416	8111	7235
Cooling Degree Days	646	396	388	528	279	288	337
Reported Annual Energy Use:							
Site Energy Use:	12106.7	11471.0	11058.6	11640.8	11178.0	12053.9	11252.3 MBTU
Site EUI:	128,811	122,048	117,660	123,854	118,930	128,250	119,720 BTU/ft2
Electricity:	595,162	482,711	471,462	513,125	471,582	452,209	463,737 kWh
Max Electric Demand:	86.0	71.0	62.4	65.6	72.0	62.4	67.6 kW
Natural Gas:	100,760	98,240	94,500	98,900	95,690	105,110	96,700 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$51,502	\$45,681	\$49,601	\$53,105	\$47,874	\$48,618	\$49,541
Electric Demand Cost:	\$14,198	\$11,620	\$11,462	\$13,267	\$12,251	\$13,180	\$14,100
Natural Gas Cost:	\$97,929	\$76,076	\$61,155	\$59,331	\$48,571	\$46,512	\$43,398
Total Energy Cost:	\$149,431	\$121,757	\$110,756	\$112,436	\$96,445	\$95,130	\$92,939
Energy Cost/ft2	\$1.590	\$1.295	\$1.178	\$1.196	\$1.026	\$1.012	\$0.989
Weather Normalized Energy Use:							
Site Energy Use:	12668.4	11829.8	11344.2	11419.5	11014.3	11266.9	11323.3 MBTU
Site EUI:	134,788	125,865	120,698	121,500	117,189	119,876	120,476 BTU/ft2
Electricity:	595,162	484,872	471,462	513,125	471,582	452,209	463,737 kWh
Natural Gas:	106,377	101,754	97,355	96,688	94,053	97,239	97,410 Therms
National Median Energy Use:							
Site Energy Use:	10103.7	10220.6	10191.9	10726.5	10368.3	11054.9	10357.4 MBTU
Site EUI:	107,499	108,743	108,438	114,126	110,316	117,621	110,200 BTU/ft2
% Difference from National Median:							
Site EUI:	19.82%	12.23%	8.50%	8.52%	7.81%	9.04%	8.64%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	535.2	521.8	501.9	525.3	508.3	558.3	513.6
Indirect Emissions:	173.7	142.8	137.6	149.7	137.6	132.0	135.3
Total Emissions:	708.9	662.7	639.5	675.0	645.9	690.2	648.9
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	591.6	590.4	589.4	622.0	599.1	633.0	597.3
Adjusted Energy Based on Current Year:							
Site Energy Use:	11972.5	11578.3	11165.2	11093.8	11116.3	11489.1	11252.3 MBTU
Site EUI:	127,383	123,190	118,794	118,034	118,274	122,240	119,720 BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	-3.29%						
2015 to Baseline	-6.74%						
2017 to Baseline	-7.34%						
2018 to Baseline	-7.15%						
2019 to Baseline	-4.04%						
Current to Baseline	-6.02%						
2019 to 2020	-2.06%						

Note: N/A has meanings as follows:
 Energy Star Score: Not available for this type of property
 Adjusted Energy Use: Not available for this property
 Most other data: Not available due to insufficient or missing data