

STATEMENT OF ENERGY PERFORMANCE

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

Date: 11/29/2023
Year Built: 1957
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	23	37	37	36	37	32	22
Gross Floor Area:	93,988	93,988	93,988	93,988	93,988	93,988	93,988 Sq. Ft.
Heating Degree Days	6934	7438	7738	8111	7235	6974	7626
Cooling Degree Days	646	394	528	288	337	581	621

Reported Annual Energy Use:

Site Energy Use:	12106.7	11549.0	11640.8	12053.9	11252.3	11316.9	13125.7 MBTU
Site EUI:	128.8	122.9	123.9	128.2	119.7	120.4	139.7 kBTU/ft2
Electricity:	595,162	456,328	513,125	452,209	463,737	552,427	546,795 kWh
Max Electric Demand:	86.0	68.8	65.6	62.4	67.6	82.4	83.3 kW
Natural Gas:	100,760	99,920	98,900	105,110	96,700	94,320	112,600 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$51,502	\$46,539	\$53,105	\$48,618	\$49,541	\$58,764	\$60,935
Electric Demand Cost:	\$14,198	\$11,981	\$13,267	\$13,180	\$14,100	N/A	N/A
Natural Gas Cost:	\$97,929	\$63,926	\$59,331	\$46,512	\$43,398	\$46,319	\$58,837
Total Energy Cost:	\$149,431	\$110,465	\$112,436	\$95,130	\$92,939	\$105,082	\$119,771
Energy Cost/ft2	\$1.59	\$1.18	\$1.20	\$1.01	\$0.99	\$1.12	\$1.27

Weather Normalized Energy Use:

Site Energy Use:	12656.0	11444.0	11419.5	11266.9	11323.3	11737.3	12541.0 MBTU
Site EUI:	134.7	121.8	121.5	119.9	120.5	124.9	133.4 kBTU/ft2
Electricity:	595,162	456,328	513,125	452,209	463,737	552,427	522,299 kWh
Natural Gas:	106,377	98,870	96,688	97,239	97,410	98,524	107,589 Therms

National Median Energy Use:

Site Energy Use:	10103.7	10626.8	10726.5	11054.9	10357.4	10081.2	10867.1 kBTU
Site EUI:	107.5	113.1	114.1	117.6	110.2	107.3	115.6 kBTU/ft2

% Difference from National Median:

Site EUI:	19.8%	8.7%	8.5%	9.0%	8.6%	12.3%	20.8%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	534.8	530.7	525.3	558.3	513.6	501.0	598.1
Indirect Emissions:	233.1	189.1	152.5	147.7	127.0	160.0	158.4
Total Emissions:	767.8	719.8	677.8	705.9	640.6	661.0	756.4

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

Total Emissions:	640.8	662.3	624.6	647.4	589.7	588.8	626.3
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Adjusted Energy Based on Current Year:

Site Energy Use:	12587.4	11927.9	11663.6	12079.3	11830.3	11810.6	13125.7 kBTU
Site EUI:	133.9	126.9	124.1	128.5	125.9	125.7	139.7 kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	-5.24%
2017 to Baseline	-7.34%
2019 to Baseline	-4.04%
2020 to Baseline	-6.02%
2021 to Baseline	-6.17%
Current to Baseline	4.28%
2021 to 2022	11.14%

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