

STATEMENT OF ENERGY PERFORMANCE

UM-Sisson/Craighead Apartments
1900 Maurice Avenue
Missoula

Date: 9/7/2018
Year Built: 1957

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	23	32	35	37
Gross Floor Area:	93,988	93,988	93,988	93,988 Sq. Ft.
Heating Degree Days	6,934	6,992	7,448	7,738
Cooling Degree Days	646	396	565	528

Reported Annual Energy Use:

Site Energy Use:	12106.69	11471.01	11867.08	11640.78 MBTU
Site EUI:	128,811	122,048	126,262	123,854 BTU/ft ²
Electricity:	595,162	482,711	478,922	513,125 kWh
Max Electric Demand:	86	71	70	66 kW
Natural Gas:	100,760	98,240	102,330	98,900 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$51,502	\$45,681	\$47,582	\$53,565
Electric Demand Cost:	\$14,198	\$11,620	\$12,130	\$13,267
Natural Gas Cost:	\$97,929	\$76,076	\$72,498	\$59,400
Energy Cost/ft ²	\$1.590	\$1.295	\$1.278	\$1.202

Weather Normalized Energy Use:

Site Energy Use:	12668.42	11829.82	11905.14	11419.53 MBTU
Site EUI:	134,788	125,865	126,667	121,500 BTU/ft ²
Electricity:	595,162	484,872	471,524	513,125 kWh
Natural Gas:	106,377	101,754	102,963	96,688 Therms

National Median Energy Use:

Site Energy Use:	10103.66	10220.55	10762.71	10726.46 MBTU
Site EUI:	107,499	108,743	114,512	114,126 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	535.2	521.8	543.5	525.3
Indirect Emissions:	177	144	142	153
Total Emissions:	712	665	686	678

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

Total Emissions:	594.3	592.8	622.1	624.6
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% Difference from National Median:

Site EUI:	19.82	12.23	10.26	8.52
Total Emissions:	19.82	12.23	10.26	8.52

Adjusted Energy Based on Current Year:

Site Energy Use:	12562.79	12149.25	12030.76	11640.78 MBTU
Site EUI:	133,664	129,264	128,003	123,854 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	-3.29
2013 to Baseline	-4.23
Current to Baseline	-7.34
Current to 2013	-3.24