

STATEMENT OF ENERGY PERFORMANCE

UM COT South Campus
909 South Ave. West
Missoula

Date: 9/7/2018
Year Built: 1969

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	7/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	75,394	75,394	75,394	75,394 Sq. Ft.
Heating Degree Days	6,934	6,992	7,448	7,681
Cooling Degree Days	646	396	565	438

Reported Annual Energy Use:

Site Energy Use:	7193.41	6530.72	7042.19	6029.92 MBTU
Site EUI:	95,411	86,621	93,405	79,979 BTU/ft ²
Electricity:	828,724	792,250	779,977	656,158 kWh
Max Electric Demand:	240	238	236	209 kW
Natural Gas:	43,658	38,276	43,809	37,911 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$74,463	\$76,487	\$79,398	\$71,575
Electric Demand Cost:	\$21,328	\$20,821	\$20,988	\$19,448
Natural Gas Cost:	\$44,527	\$30,037	\$34,000	\$25,812
Energy Cost/ft ²	\$1.578	\$1.413	\$1.504	\$1.292

Weather Normalized Energy Use:

Site Energy Use:	7372.33	6676.32	7040.64	5804.30 MBTU
Site EUI:	97,784	88,552	93,385	76,986 BTU/ft ²
Electricity:	828,724	799,623	780,974	650,168 kWh
Natural Gas:	45,447	39,480	43,760	35,859 Therms

National Median Energy Use:

Site Energy Use:	4787.31	4688.95	4861.61	4894.75 MBTU
Site EUI:	63,497	62,193	64,483	64,922 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	231.9	203.3	232.7	201.4
Indirect Emissions:	246	236	232	195
Total Emissions:	478	439	465	396

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

Total Emissions:	318.3	315.1	320.7	321.8
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% Difference from National Median:

Site EUI:	50.26	39.28	44.85	23.19
Total Emissions:	50.24	39.26	44.87	23.18

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A