

# STATEMENT OF ENERGY PERFORMANCE

UM Western Campus  
710 South Atlantic  
Dillon 59725

Date: 9/22/2022  
Year Built: 1947  
Parent: UM Western Campus

	Baseline:	2013	2016	2018	2019	2020	Current:
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	523,420	523,420	523,420	523,420	523,420	523,420	523,420 Sq. Ft.
Heating Degree Days	7701	8358	7541	7488	8075	7884	7366
Cooling Degree Days	454	437	332	331	337	372	480

## Reported Annual Energy Use:

Site Energy Use:	25,192,268	31,152,265	31,204,942	37,358,157	38,117,882	35,005,550	41,051,758 kBTU
Site EUI:	48.1	59.5	59.6	71.4	72.8	66.9	78.4 kBTU/ft2
Electricity:	3,000,664	2,995,388	3,087,322	2,914,760	2,930,211	2,619,152	2,804,149 kWh
Max Electric Demand:	624.0	576.0	600.0	596.0	626.0	609.0	575.0 kW
Natural Gas:	149,540	209,320	206,710	274,130	281,200	260,690	314,840 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$228,574	\$263,059	\$295,654	\$270,555	\$289,663	\$256,360	\$272,899
Electric Demand Cost:	\$52,893	\$52,231	\$52,323	\$53,590	\$59,803	N/A	N/A
Natural Gas Cost:	\$136,090	\$121,564	\$104,826	\$96,463	\$90,860	\$83,453	\$114,528
Total Energy Cost:	\$364,663	\$384,623	\$400,480	\$367,018	\$380,523	\$339,813	\$387,426
Energy Cost/ft2	\$0.70	\$0.73	\$0.77	\$0.70	\$0.73	\$0.65	\$0.74

## Weather Normalized Energy Use:

Site Energy Use:	26,129,062	31,170,454	31,204,942	37,358,157	38,376,549	35,535,438	43,071,947 kBTU
Site EUI:	49.9	59.6	59.6	71.4	73.3	67.9	82.3 kBTU/ft2
Electricity:	3,000,664	2,995,388	3,087,322	2,914,760	2,930,211	2,619,152	2,804,149 kWh
Natural Gas:	158,908	209,502	206,710	274,130	283,787	265,989	335,042 Therms

## National Median Energy Use:

Site Energy Use:	53,676,961	58,207,360	57,617,671	62,364,426	62,648,139	63,160,800	64,845,749 kBTU
Site EUI:	102.6	111.2	110.1	119.1	119.7	120.7	123.9 kBTU/ft2

## % Difference from National Median:

Site EUI:	-53	-47	-46	-40	-39	-45	-37 %
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## Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Direct Emissions:	794.3	1111.8	1097.9	1456.0	1493.6	1384.6	1672.3
Indirect Emissions:	821.8	820.3	845.5	798.2	802.5	717.3	767.9
Total Emissions:	1616.0	1932.1	1943.4	2254.3	2296.1	2101.9	2440.2

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Total Emissions:	3443.3	3610.1	3588.4	3763.2	3773.7	3792.5	3854.6
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## Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

## % Difference Adjusted Site Energy Use

100290 to Baseline	N/A	<b>Note:</b> N/A has meanings as follows:
100290 to Baseline	N/A	Energy Star Score: Not available for this type of property
100290 to Baseline	N/A	Adjusted Energy Use: Not available for this property
100290 to Baseline	N/A	Most other data: Not available due to insufficient or missing data
100100 to Baseline	N/A	
Current to Baseline	N/A	
100100 to 100101	N/A	