

STATEMENT OF ENERGY PERFORMANCE

UM Western Campus
710 S. Atlantic
Dillon

Date: 9/7/2018
Year Built: 1947

	Baseline:	2012	12/31/2013	Current:	
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017	
Energy Star Score:	N/A	N/A	N/A	N/A	
Gross Floor Area:	524,420	524,420	524,420	524,420	Sq. Ft.
Heating Degree Days	7,701	7,079	8,358	7,784	
Cooling Degree Days	454	447	437	318	

Reported Annual Energy Use:

Site Energy Use:	25192.27	34131.93	31152.26	31214.91	MBTU
Site EUI:	48,038	65,085	59,403	59,523	BTU/ft ²
Electricity:	3,000,664	3,068,560	2,995,388	2,954,840	kWh
Max Electric Demand:	624	648	576	631	kW
Natural Gas:	149,540	236,620	209,320	211,330	Therms

Reported Annual Energy Cost:

Electricity Cost:	\$228,574	\$256,930	\$263,059	\$282,171	
Electric Demand Cost:	\$52,893	\$50,333	\$52,231	\$55,735	
Natural Gas Cost:	\$136,090	\$155,097	\$121,564	\$93,278	
Energy Cost/ft ²	\$0.695	\$0.786	\$0.733	\$0.716	

Weather Normalized Energy Use:

Site Energy Use:	26129.06	36498.26	31170.45	31214.91	MBTU
Site EUI:	49,825	69,597	59,438	59,523	BTU/ft ²
Electricity:	3,000,664	3,068,560	2,995,388	2,954,840	kWh
Natural Gas:	158,908	260,283	209,502	211,330	Therms

National Median Energy Use:

Site Energy Use:	53779.51	59690.15	58318.57	58640.22	MBTU
Site EUI:	102,550	113,821	111,206	111,819	BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	794.3	1256.8	1111.8	1122.5	
Indirect Emissions:	892	912	891	878	
Total Emissions:	1,686	2,169	2,002	2,001	

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

Total Emissions:	3599.9	3793.2	3748.3	3758.8	
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% Difference from National Median:

Site EUI:	-53.16	-42.82	-46.58	-46.77	
Total Emissions:	-53.16	-42.82	-46.58	-46.77	

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