

STATEMENT OF ENERGY PERFORMANCE

MSU-B City College
3803 Central Avenue
Billings

Date: 9/7/2018
Year Built: 1987

	Baseline:	2012	12/31/2013	Current:
Energy Date:	9/30/2009	10/31/2011	12/31/2013	10/31/2011
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	192,915	192,915	192,915	192,915 Sq. Ft.
Heating Degree Days	6,782	6,093	6,939	7,515
Cooling Degree Days	581	945	777	708

Reported Annual Energy Use:

Site Energy Use:	15170.87	15464.73	N/A	15464.73 MBTU
Site EUI:	78,640	80,163	N/A	80,163 BTU/ft ²
Electricity:	1,373,170	1,407,197	1,410,290	1,440,377 kWh
Max Electric Demand:	481	464	444	487 kW
Natural Gas:	104,856	105,502	0	105,502 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$123,638	\$140,733	\$145,214	\$142,775
Electric Demand Cost:	\$37,926	\$42,046	\$41,381	\$42,747
Natural Gas Cost:	\$80,479	\$70,856	\$0	\$70,856
Energy Cost/ft ²	\$1.058	\$1.107	N/A	\$1.107

Weather Normalized Energy Use:

Site Energy Use:	15149.12	14768.29	N/A	14768.29 MBTU
Site EUI:	78,527	76,553	N/A	76,553 BTU/ft ²
Electricity:	1,373,170	1,407,197	1,410,290	1,440,377 kWh
Natural Gas:	104,639	98,537	0	98,537 Therms

National Median Energy Use:

Site Energy Use:	13385.11	10099.10	10099.10	13254.45 MBTU
Site EUI:	69,383	52,350	52,350	68,706 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	556.9	560.4	0	560.4
Indirect Emissions:	408	418	419	428
Total Emissions:	965	989	N/A	989

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

Total Emissions:	851.5	718.3	718.3	847.3
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% Difference from National Median:

Site EUI:	13.34	53.13	N/A	16.68
Total Emissions:	13.35	37.63	N/A	16.68

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