

## STATEMENT OF ENERGY PERFORMANCE

MSU-B Poly Building  
1500 University Drive  
Billings

Date: 9/7/2018  
Year Built: 1988

	<b>Baseline:</b>	<b>2012</b>	<b>12/31/2013</b>	<b>Current:</b>
Energy Date:	12/31/2007	9/30/2011	12/31/2013	9/30/2011
Energy Star Score:	16	18	N/A	18
Gross Floor Area:	4,263	4,263	4,263	4,263 Sq. Ft.
Heating Degree Days	6,634	6,093	6,939	7,446
Cooling Degree Days	841	945	777	690

### Reported Annual Energy Use:

Site Energy Use:	454.68	478.06	N/A	478.06 MBTU
Site EUI:	106,656	112,141	N/A	112,141 BTU/ft <sup>2</sup>
Electricity:	38,551	30,257	29,181	29,942 kWh
Max Electric Demand:	20	17	18	17 kW
Natural Gas:	3,231	3,759	0	3,759 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$4,060	\$3,589	\$3,597	\$2,684
Electric Demand Cost:	\$1,442	\$1,362	\$1,336	\$1,264
Natural Gas Cost:	\$2,496	\$2,601	\$0	\$2,601
Energy Cost/ft <sup>2</sup>	\$1.538	\$1.240	N/A	\$1.240

### Weather Normalized Energy Use:

Site Energy Use:	456.71	439.14	N/A	439.14 MBTU
Site EUI:	107,135	103,013	N/A	103,013 BTU/ft <sup>2</sup>
Electricity:	37,844	29,268	29,129	29,934 kWh
Natural Gas:	3,276	3,370	0	3,370 Therms

### National Median Energy Use:

Site Energy Use:	284.37	225.31	225.31	308.46 MBTU
Site EUI:	66,707	52,852	52,852	72,357 BTU/ft <sup>2</sup>

### Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	17.2	20	0	20
Indirect Emissions:	12	9	9	9
Total Emissions:	29	29	N/A	29

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

Total Emissions:	17.9	17.6	17.6	18.6
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### % Difference from National Median:

Site EUI:	59.89	112.18	N/A	54.98
Total Emissions:	59.78	64.20	N/A	55.38

### Adjusted Energy Based on Current Year:

Site Energy Use:	451.26	478.06	N/A	478.06 MBTU
Site EUI:	105,856	112,141	N/A	112,141 BTU/ft <sup>2</sup>

### % Difference Adjusted Site Energy Use

2012 to Baseline	5.94
2013 to Baseline	N/A
Current to Baseline	5.94
Current to 2013	N/A