

STATEMENT OF ENERGY PERFORMANCE

MSU-B Art Annex
1500 University Drive
Billings

Date: 9/7/2018
Year Built: 1980

	Baseline:	2012	12/31/2013	Current:	
	12/31/2007	10/31/2011	12/31/2013	10/31/2011	
Energy Date:	12/31/2007	10/31/2011	12/31/2013	10/31/2011	
Energy Star Score:	N/A	N/A	N/A	N/A	
Gross Floor Area:	6,066	6,066	6,066	6,066	Sq. Ft.
Heating Degree Days	6,634	6,093	6,939	7,515	
Cooling Degree Days	841	945	777	708	

Reported Annual Energy Use:

Site Energy Use:	700.28	647.83	N/A	647.83	MBTU
Site EUI:	115,443	106,796	N/A	106,796	BTU/ft ²
Electricity:	58,967	58,368	48,118	50,664	kWh
Max Electric Demand:	39	46	40	38	kW
Natural Gas:	4,991	4,750	0	4,750	Therms

Reported Annual Energy Cost:

Electricity Cost:	\$6,477	\$7,370	\$6,864	\$6,218
Electric Demand Cost:	\$2,708	\$3,168	\$3,216	\$2,600
Natural Gas Cost:	\$3,820	\$3,406	\$0	\$3,406
Energy Cost/ft ²	\$1.698	\$1.587	N/A	\$1.587

Weather Normalized Energy Use:

Site Energy Use:	710.63	591.01	N/A	591.01	MBTU
Site EUI:	117,150	97,430	N/A	97,430	BTU/ft ²
Electricity:	59,851	62,987	48,081	48,340	kWh
Natural Gas:	5,064	4,261	0	4,261	Therms

National Median Energy Use:

Site Energy Use:	431.09	317.56	317.56	441.27	MBTU
Site EUI:	71,067	52,350	52,350	72,745	BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	26.5	25.2	0	25.2
Indirect Emissions:	18	17	14	15
Total Emissions:	44	40	N/A	40

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

Total Emissions:	27.1	22.6	22.6	27.4
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% Difference from National Median:

Site EUI:	62.44	104.00	N/A	46.81
Total Emissions:	62.36	78.32	N/A	47.08

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