

STATEMENT OF ENERGY PERFORMANCE

MSU-B Art Annex
1500 University Drive
Billings MT 59101

Date: 8/24/2021
Year Built: 1980
Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	6,066	6,066	6,066	6,066	6,066	6,066	6,066 Sq. Ft.
Heating Degree Days	6634	6093	6079	6901	7387	7662	6596
Cooling Degree Days	841	945	723	844	517	748	702

Reported Annual Energy Use:

Site Energy Use:	700.3	N/A	542.2	590.8	597.7	720.9	606.1 MBTU
Site EUI:	115,443	N/A	89,390	97,389	98,540	118,836	99,915 BTU/ft2
Electricity:	58,967	58,368	46,224	44,950	51,859	58,046	49,238 kWh
Max Electric Demand:	39.0	46.0	38.6	42.6	40.0	28.6	36.4 kW
Natural Gas:	4,991	N/A	3,845	4,374	4,208	5,228	4,381 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$6,477	\$7,370	\$7,640	\$6,100	\$6,473	\$7,437	\$6,966
Electric Demand Cost:	\$2,708	\$3,168	\$3,822	\$2,539	\$2,459	\$2,805	\$3,006
Natural Gas Cost:	\$3,820	N/A	\$2,764	\$2,969	\$2,790	\$3,341	\$2,774
Total Energy Cost:	\$10,298	N/A	\$10,404	\$9,068	\$9,262	\$10,777	\$9,740
Energy Cost/ft2	\$1.698	N/A	\$1.715	\$1.495	\$1.527	\$1.777	\$1.606

Weather Normalized Energy Use:

Site Energy Use:	710.6	N/A	594.1	579.4	552.3	647.5	620.4 MBTU
Site EUI:	117,150	N/A	97,937	95,514	91,054	106,740	102,279 BTU/ft2
Electricity:	59,851	62,987	49,154	44,708	49,493	55,045	49,892 kWh
Natural Gas:	5,064	N/A	4,264	4,269	3,835	4,597	4,502 Therms

National Median Energy Use:

Site Energy Use:	431.1	317.6	429.4	445.0	426.9	437.3	436.1 MBTU
Site EUI:	71,067	52,350	70,783	73,356	70,376	72,087	71,886 BTU/ft2

% Difference from National Median:

Site EUI:	62.44%	N/A	26.29%	32.76%	40.02%	64.85%	38.99%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	26.5	N/A	20.4	23.2	22.4	27.8	23.3
Indirect Emissions:	17.2	13.2	13.5	13.1	15.1	16.9	14.4
Total Emissions:	43.7	N/A	33.9	36.3	37.5	44.7	37.6

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

Total Emissions:	26.9	22.3	26.9	27.4	26.8	27.1	27.1
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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 MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data