

STATEMENT OF ENERGY PERFORMANCE

MT Mental Health Nursing Care Center
800 Casino Creek Drive
Lewistown

Date: 9/7/2018
Year Built: 1952

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	7	7	10	6
Gross Floor Area:	82,342	82,342	82,342	82,342 Sq. Ft.
Heating Degree Days	7,790	7,638	8,228	8,029
Cooling Degree Days	404	340	252	411

Reported Annual Energy Use:

Site Energy Use:	15747.33	15533.12	14992.65	16277.50 MBTU
Site EUI:	191,243	188,642	182,078	197,682 BTU/ft ²
Electricity:	932,101	974,537	933,074	1,013,923 kWh
Max Electric Demand:	156	142	146	151 kW
Natural Gas:	125,670	122,080	118,090	128,180 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$73,909	\$90,018	\$90,825	\$106,363
Electric Demand Cost:	\$15,510	\$21,307	\$21,685	\$26,905
Natural Gas Cost:	\$115,993	\$81,211	\$70,396	\$58,302
Energy Cost/ft ²	\$2.306	\$2.079	\$1.958	\$2.000

Weather Normalized Energy Use:

Site Energy Use:	16334.35	16055.92	14992.97	16503.32 MBTU
Site EUI:	198,372	194,991	182,082	200,424 BTU/ft ²
Electricity:	932,101	969,611	929,977	998,473 kWh
Natural Gas:	131,540	127,476	118,199	130,965 Therms

National Median Energy Use:

Site Energy Use:	10748.01	10497.48	10645.76	10687.94 MBTU
Site EUI:	130,529	127,486	129,287	129,799 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	667.5	648.4	627.2	680.8
Indirect Emissions:	277	290	277	301
Total Emissions:	945	938	905	982

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

Total Emissions:	644.7	634	642.3	644.9
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% Difference from National Median:

Site EUI:	46.51	47.97	40.83	52.30
Total Emissions:	46.52	47.97	40.84	52.30

Adjusted Energy Based on Current Year:

Site Energy Use:	15865.76	15785.13	15055.48	16277.51 MBTU
Site EUI:	192,681	191,702	182,841	197,682 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	-0.51
2013 to Baseline	-5.11
Current to Baseline	2.60
Current to 2013	8.12