

STATEMENT OF ENERGY PERFORMANCE

MDC Treatment 8
310 East 4th Street
Boulder, MT 59632

Date: 11/27/2023
Year Built: 1990
Parent: Montana Development Center

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	15,369	15,369	15,369	15,369	15,369	15,369	N/A Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	N/A
Cooling Degree Days	730	469	731	398	506	792	N/A
Reported Annual Energy Use:							
Site Energy Use:	871.2	800.5	730.0	540.5	417.7	N/A	N/A MBTU
Site EUI:	56.7	52.1	47.5	35.2	27.2	N/A	N/A kBTU/ft2
Electricity:	255,333	234,616	213,946	158,421	122,422	N/A	N/A kWh
Max Electric Demand:	46.0	48.0	42.4	43.0	24.4	N/A	N/A kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$20,579	\$22,685	\$21,401	\$16,063	\$12,208	N/A	N/A
Electric Demand Cost:	\$4,485	\$4,961	\$4,804	\$3,576	\$2,451	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$20,579	\$22,685	\$21,401	\$16,063	\$12,208	N/A	N/A
Energy Cost/ft2	\$1.34	\$1.48	\$1.39	\$1.05	\$0.79	N/A	N/A
Weather Normalized Energy Use:							
Site Energy Use:	871.2	800.5	730.0	530.9	417.7	N/A	N/A MBTU
Site EUI:	56.7	52.1	47.5	34.5	27.2	N/A	N/A kBTU/ft2
Electricity:	255,333	234,616	213,946	155,599	122,422	N/A	N/A kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
National Median Energy Use:							
Site Energy Use:	800.1	800.1	800.1	800.1	800.1	990.7	N/A kBTU
Site EUI:	52.1	52.1	52.1	52.1	52.1	64.5	N/A kBTU/ft2
% Difference from National Median:							
Site EUI:	8.9%	N/A	-8.8%	-32.4%	-47.8%	N/A	N/A
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	100.0	97.2	63.6	51.7	33.5	N/A	N/A
Total Emissions:	100.0	97.2	63.6	51.7	33.5	N/A	N/A
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	91.8	97.2	69.7	76.6	64.2	70.5	N/A
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
% Difference Adjusted Site Energy Use							
2014 to Baseline	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					
2017 to Baseline	N/A						
2019 to Baseline	N/A						
2020 to Baseline	N/A						
2021 to Baseline	N/A						
Current to Baseline	N/A						
2021 to 2022	N/A						