

## STATEMENT OF ENERGY PERFORMANCE

MDT-Miles City Lab  
3rd & Orr Street  
Miles City MT 59301

Date: 8/24/2021  
Year Built: 1970  
Parent: MDT-Miles City HQ Site

	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:	100	88	87	88	90	88	90
Gross Floor Area:	1,360	1,360	1,360	1,360	1,360	1,360	1,360 Sq. Ft.
Heating Degree Days	7024	6591	6751	7320	8476	8583	7321
Cooling Degree Days	1063	1124	820	1022	669	565	736
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	22.4	53.1	56.5	56.0	62.3	66.0	58.5 MBTU
Site EUI:	16,505	39,042	41,550	41,185	45,832	48,493	43,042 BTU/ft2
Electricity:	N/A	9,854	10,299	9,941	7,785	8,694	8,306 kWh
Max Electric Demand:	N/A	0.0	0.0	0.0	0.0	0.0	0.0 kW
Natural Gas:	224	195	214	221	358	363	302 Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	N/A	\$742	\$803	\$861	\$712	\$877	\$855
Electric Demand Cost:	N/A	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$234	\$179	\$299	\$305	\$393	\$412	\$363
Total Energy Cost:	\$234	\$921	\$1,102	\$1,166	\$1,105	\$1,289	\$1,218
Energy Cost/ft2	\$0.172	\$0.677	\$0.810	\$0.858	\$0.812	\$0.948	\$0.896
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	24.5	58.1	61.6	56.1	55.8	59.7	61.0 MBTU
Site EUI:	17,993	42,750	45,278	41,255	41,002	43,873	44,853 BTU/ft2
Electricity:	N/A	10,110	10,628	9,705	7,785	8,402	8,650 kWh
Natural Gas:	245	236	253	230	292	310	315 Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	218.5	105.3	105.9	109.4	130.9	127.7	120.7 MBTU
Site EUI:	160,639	77,440	77,883	80,446	96,214	93,922	88,781 BTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	-89.73%	-49.58%	-46.65%	-48.80%	-52.36%	-48.37%	-51.52%
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Direct Emissions:	1.2	1.0	1.1	1.2	1.9	1.9	1.6
Indirect Emissions:	0.0	2.2	3.0	2.9	2.3	2.5	2.4
Total Emissions:	1.2	3.9	4.1	4.1	4.2	4.5	4.0
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Total Emissions:	11.6	7.8	7.8	8.0	8.8	8.6	8.3
<b>Adjusted Energy Based on Current Year:</b>							
Site Energy Use:	22.4	53.5	57.2	55.6	60.8	64.4	58.5 MBTU
Site EUI:	16,482	39,348	42,024	40,872	44,681	47,338	43,042 BTU/ft2
<b>% Difference Adjusted Site Energy Use</b>							
2012 to Baseline	138.73%						
2015 to Baseline	154.97%						
2017 to Baseline	147.98%						
2018 to Baseline	171.09%						
2019 to Baseline	187.21%						
Current to Baseline	161.14%						
2019 to 2020	-9.08%						

**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