

# STATEMENT OF ENERGY PERFORMANCE

DMA-Chinook Armory  
735 7th Street East  
Chinook MT 59523

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	2/29/2016
Energy Star Score:	N/A						
Gross Floor Area:	9,537	9,537	9,537	N/A	N/A	N/A	9,537 Sq. Ft.
Heating Degree Days	7661	7622	7468	7985	9021	9297	7262
Cooling Degree Days	610	559	462	602	450	339	462

## Reported Annual Energy Use:

Site Energy Use:	292.5	103.7	120.6	N/A	N/A	N/A	117.3 MBTU
Site EUI:	30,670	10,869	12,646	N/A	N/A	N/A	12,299 BTU/ft2
Electricity:	11,041	3,754	3,920	N/A	N/A	N/A	4,124 kWh
Max Electric Demand:	15.0	10.0	10.1	N/A	N/A	N/A	10.1 kW
Natural Gas:	2,548	909	1,072	N/A	N/A	N/A	1,032 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$1,565	\$992	\$999	N/A	N/A	N/A	\$991
Electric Demand Cost:	\$773	\$614	\$575	N/A	N/A	N/A	\$554
Natural Gas Cost:	\$2,974	\$1,147	\$1,362	N/A	N/A	N/A	\$1,158
Total Energy Cost:	\$4,539	\$2,139	\$2,361	N/A	N/A	N/A	\$2,150
Energy Cost/ft2	\$0.476	\$0.224	\$0.248	N/A	N/A	N/A	\$0.225

## Weather Normalized Energy Use:

Site Energy Use:	311.3	120.3	120.6	N/A	N/A	N/A	117.3 MBTU
Site EUI:	32,644	12,614	12,646	N/A	N/A	N/A	12,299 BTU/ft2
Electricity:	11,324	4,030	3,920	N/A	N/A	N/A	4,124 kWh
Natural Gas:	2,727	1,066	1,072	N/A	N/A	N/A	1,032 Therms

## National Median Energy Use:

Site Energy Use:	667.6	672.4	684.4	382.3	382.3	382.3	675.7 MBTU
Site EUI:	69,997	70,502	71,759	N/A	N/A	N/A	70,855 BTU/ft2

## % Difference from National Median:

Site EUI:	-56.18%	-84.58%	-82.38%	N/A	N/A	N/A	-82.64%
-----------	---------	---------	---------	-----	-----	-----	---------

## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	13.5	4.8	5.7	0.0	0.0	0.0	5.5
Indirect Emissions:	3.2	1.6	1.1	0.0	0.0	0.0	1.2
Total Emissions:	16.8	5.9	6.8	N/A	N/A	N/A	6.7

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

Total Emissions:	38.2	38.4	38.8	27.1	27.1	27.1	38.5
------------------	------	------	------	------	------	------	------

## Adjusted Energy Based on Current Year:

Site Energy Use:	N/A MBTU						
Site EUI:	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