

# STATEMENT OF ENERGY PERFORMANCE

DEQ-Upper MT Pumphouse  
Mine site  
Zortman, MT 59546

Date: 11/30/2023  
Year Built: 2000  
Parent: DEQ-Zortman-Landusky Mine

	<b>Baseline:</b>	<b>2014</b>	<b>2017</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Current:</b>
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:	216	216	216	216	216	216	216 Sq. Ft.
Heating Degree Days	7661	8314	7985	9297	7803	7811	8341
Cooling Degree Days	610	411	602	339	459	711	696

## Reported Annual Energy Use:

Site Energy Use:	165.0	168.1	N/A	176.9	176.8	152.1	144.5 MBTU
Site EUI:	763.9	778.1	N/A	819.2	818.4	704.1	668.8 kBTU/ft2
Electricity:	48,360	49,260	N/A	51,859	51,807	44,575	42,340 kWh
Max Electric Demand:	22.3	95.7	N/A	41.9	29.5	N/A	28.3 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$5,484	\$11,368	N/A	\$10,265	\$9,179	\$8,918	\$8,914
Electric Demand Cost:	\$1,909	\$5,820	N/A	\$4,072	\$3,519	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$5,484	\$11,368	N/A	\$10,265	\$9,179	\$8,918	\$8,914
Energy Cost/ft2	\$25.39	\$52.63	N/A	\$47.52	\$42.50	\$41.29	\$41.27

## Weather Normalized Energy Use:

Site Energy Use:	165.0	168.1	N/A	176.9	176.8	152.1	145.2 MBTU
Site EUI:	763.9	778.1	N/A	819.2	818.4	704.1	672.1 kBTU/ft2
Electricity:	48,360	49,260	N/A	51,859	51,807	44,575	42,551 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:	6.9	6.9	8.7	6.9	6.9	6.9	6.9 kBTU
Site EUI:	31.9	31.9	40.1	31.9	31.9	31.9	31.9 kBTU/ft2

## % Difference from National Median:

Site EUI:	2296%	2340.5%	N/A	2469.3%	2466.7%	2108.5%	1997.7%
-----------	-------	---------	-----	---------	---------	---------	---------

## 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:	18.9	20.4	N/A	16.9	14.2	12.9	12.3
Total Emissions:	18.9	20.4	N/A	16.9	14.2	12.9	12.3

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

Total Emissions:	0.8	0.8	0.6	0.7	0.6	0.6	0.6
------------------	-----	-----	-----	-----	-----	-----	-----

## 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	<b>Note:</b> 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	