

# STATEMENT OF ENERGY PERFORMANCE

DEQ-Sullivan Gulch 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:	192	192	192	192	192	192	192 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:	132.0	72.4	N/A	125.0	77.6	58.0	48.5 MBTU
Site EUI:	687.4	377.1	N/A	651.0	404.2	301.9	252.4 kBTU/ft2
Electricity:	38,679	21,220	N/A	36,631	22,747	16,990	14,205 kWh
Max Electric Demand:	49.4	42.4	N/A	31.9	20.1	N/A	32.6 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$5,041	\$5,516	N/A	\$7,675	\$4,724	\$2,771	\$4,650
Electric Demand Cost:	\$2,086	\$724	N/A	\$702	\$704	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$5,041	\$5,516	N/A	\$7,675	\$4,724	\$2,771	\$4,650
Energy Cost/ft2	\$26.26	\$28.73	N/A	\$39.97	\$24.61	\$14.43	\$24.22

## Weather Normalized Energy Use:

Site Energy Use:	132.0	72.4	N/A	125.0	77.6	58.0	48.5 MBTU
Site EUI:	687.4	377.1	N/A	651.0	404.2	301.9	252.4 kBTU/ft2
Electricity:	38,679	21,220	N/A	36,631	22,747	16,990	14,205 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:	6.1	6.1	7.7	6.1	6.1	6.1	6.1 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:	2055.9%	1082.7%	N/A	1941.7%	1167.9%	847.0%	691.7%
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## 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:	15.1	8.8	N/A	12.0	6.2	4.9	4.1
Total Emissions:	15.1	8.8	N/A	12.0	6.2	4.9	4.1

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

Total Emissions:	0.7	0.7	0.6	0.6	0.5	0.5	0.5
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## 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	