

STATEMENT OF ENERGY PERFORMANCE

DEQ-Alder Spur Pumphouse
Mine site
Zortman, MT 59546

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

	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:	96	96	96	96	96	96	96 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:	240.6	193.2	N/A	126.1	180.0	118.7	84.2 MBTU
Site EUI:	2,505.8	2,012.3	N/A	1,313.1	1,874.9	1,236.3	877.6 kBTU/ft2
Electricity:	70,503	56,618	N/A	36,946	52,753	34,784	24,691 kWh
Max Electric Demand:	96.1	30.1	N/A	37.9	27.3	N/A	392.7 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$10,282	\$10,424	N/A	\$7,423	\$8,373	\$33,943	\$6,801
Electric Demand Cost:	\$5,289	\$4,140	N/A	\$2,810	\$2,526	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$10,282	\$10,424	N/A	\$7,423	\$8,373	\$33,943	\$6,801
Energy Cost/ft2	\$107.10	\$108.58	N/A	\$77.32	\$87.21	\$353.57	\$70.85

Weather Normalized Energy Use:

Site Energy Use:	240.6	193.2	N/A	126.1	180.0	118.7	84.2 MBTU
Site EUI:	2,505.8	2,012.3	N/A	1,313.1	1,874.9	1,236.3	877.6 kBTU/ft2
Electricity:	70,503	56,618	N/A	36,946	52,753	34,784	24,691 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:	3.1	3.1	3.8	3.1	3.1	3.1	3.1 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:	7759.3%	6211.5%	N/A	4018.6%	5780.6%	3777.5%	2652.4%
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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:	27.6	23.5	N/A	12.1	14.4	10.1	7.2
Total Emissions:	27.6	23.5	N/A	12.1	14.4	10.1	7.2

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

Total Emissions:	0.4	0.4	0.3	0.3	0.2	0.3	0.3
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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	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	