

STATEMENT OF ENERGY PERFORMANCE

DEQ-Ruby Gulch Pumphouse
Zortman-Landusky Mine
Zortman MT 59546

Date: 8/24/2021
Year Built: 2000
Parent: DEQ-Zortman-Landusky Mine

	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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	1,296	1,296	1,296	1,296	1,296	1,296	1,296 Sq. Ft.
Heating Degree Days	7661	7622	7468	7985	9021	9297	7803
Cooling Degree Days	610	559	462	602	450	339	459

Reported Annual Energy Use:

Site Energy Use:	571.6	N/A	522.8	N/A	525.4	713.7	576.2 MBTU
Site EUI:	441,077	N/A	403,368	N/A	405,380	550,702	444,581 BTU/ft2
Electricity:	167,537	N/A	153,214	N/A	153,978	209,176	168,868 kWh
Max Electric Demand:	196.0	N/A	76.7	N/A	157.4	183.4	75.4 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$20,216	N/A	\$28,987	N/A	\$29,188	\$37,989	\$28,088
Electric Demand Cost:	\$9,013	N/A	\$14,763	N/A	\$14,081	\$17,744	\$13,267
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$20,216	N/A	\$28,987	N/A	\$29,188	\$37,989	\$28,088
Energy Cost/ft2	\$15.598	N/A	\$22.366	N/A	\$22.521	\$29.313	\$21.673

Weather Normalized Energy Use:

Site Energy Use:	571.6	N/A	522.8	N/A	525.4	713.7	576.2 MBTU
Site EUI:	441,077	N/A	403,368	N/A	405,380	550,702	444,581 BTU/ft2
Electricity:	167,537	N/A	153,214	N/A	153,978	209,176	168,868 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:	41.3	52.0	41.3	52.0	41.3	41.3	41.3 MBTU
Site EUI:	31,883	40,087	31,883	40,087	31,883	31,883	31,883 BTU/ft2

% Difference from National Median:

Site EUI:	1283.42%	N/A	1165.14%	N/A	1171.46%	1627.25%	1294.41%
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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:	48.9	80.2	44.7	N/A	44.9	61.0	49.3
Total Emissions:	48.9	N/A	44.7	N/A	44.9	61.0	49.3

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

Total Emissions:	3.5	3.7	3.5	3.7	3.5	3.5	3.5
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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 MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	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