

STATEMENT OF ENERGY PERFORMANCE

DEQ-Alder Spur 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:	96	96	96	96	96	96	96 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:	240.6	N/A	178.4	N/A	148.5	126.1	180.0 MBTU
Site EUI:	2,505,794	N/A	1,858,453	N/A	1,546,783	1,313,129	1,874,929 BTU/ft2
Electricity:	70,503	N/A	52,289	N/A	43,520	36,946	52,753 kWh
Max Electric Demand:	96.1	N/A	151.2	N/A	40.3	37.9	27.3 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$10,282	N/A	\$11,366	N/A	\$9,490	\$7,423	\$8,373
Electric Demand Cost:	\$5,289	N/A	\$5,492	N/A	\$4,181	\$2,810	\$2,526
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$10,282	N/A	\$11,366	N/A	\$9,490	\$7,423	\$8,373
Energy Cost/ft2	\$107.099	N/A	\$118.392	N/A	\$98.853	\$77.320	\$87.214
Weather Normalized Energy Use:							
Site Energy Use:	240.6	N/A	178.4	N/A	148.5	126.1	180.0 MBTU
Site EUI:	2,505,794	N/A	1,858,453	N/A	1,546,783	1,313,129	1,874,929 BTU/ft2
Electricity:	70,503	N/A	52,289	N/A	43,520	36,946	52,753 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	3.8	3.1	3.8	3.1	3.1	3.1 MBTU
Site EUI:	31,883	40,086	31,883	40,086	31,883	31,883	31,883 BTU/ft2
% Difference from National Median:							
Site EUI:	7759.26%	N/A	5728.92%	N/A	4751.39%	4018.54%	5780.59%
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:	20.6	28.7	15.3	N/A	12.7	10.8	15.4
Total Emissions:	20.6	N/A	15.3	N/A	12.7	10.8	15.4
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	0.3	0.3	0.3	0.3	0.3	0.3	0.3
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	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						