

STATEMENT OF ENERGY PERFORMANCE

DEQ-Carter Gulch Pumpouse
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:	217.9	N/A	161.9	N/A	144.4	201.9	159.3 MBTU
Site EUI:	2,269,300	N/A	1,686,432	N/A	1,504,670	2,102,866	1,659,244 BTU/ft2
Electricity:	63,849	N/A	47,449	N/A	42,335	59,166	46,685 kWh
Max Electric Demand:	99.0	N/A	73.5	N/A	74.6	73.2	72.7 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$7,541	N/A	\$10,105	N/A	\$7,957	\$12,027	\$8,533
Electric Demand Cost:	\$2,975	N/A	\$4,715	N/A	\$2,771	\$5,059	\$3,411
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$7,541	N/A	\$10,105	N/A	\$7,957	\$12,027	\$8,533
Energy Cost/ft2	\$78.555	N/A	\$105.259	N/A	\$82.883	\$125.276	\$88.881
Weather Normalized Energy Use:							
Site Energy Use:	217.9	N/A	161.9	N/A	144.4	201.9	159.3 MBTU
Site EUI:	2,269,300	N/A	1,686,432	N/A	1,504,670	2,102,866	1,659,244 BTU/ft2
Electricity:	63,849	N/A	47,449	N/A	42,335	59,166	46,685 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:	7017.51%	N/A	5189.39%	N/A	4619.30%	6495.50%	5104.11%
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:	18.6	21.6	13.8	N/A	12.4	17.3	13.6
Total Emissions:	18.6	N/A	13.8	N/A	12.4	17.3	13.6
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						