

STATEMENT OF ENERGY PERFORMANCE

FWP-Bluewater Fish Hatchery
Bluewater Road
Bridger, MT 59014

Date: 11/30/2023
Year Built: 2000
Parent: N/A

	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:	21,895	21,895	21,895	21,895	21,895	21,895	21,895 Sq. Ft.
Heating Degree Days	6634	7059	6901	7662	6596	6523	7256
Cooling Degree Days	841	586	844	748	702	999	862

Reported Annual Energy Use:

Site Energy Use:	171.0	191.4	186.7	152.2	186.5	200.2	202.8 MBTU
Site EUI:	7.8	8.7	8.5	7.0	8.5	9.1	9.3 kBTU/ft2
Electricity:	50,107	56,086	54,720	44,607	54,645	58,674	59,428 kWh
Max Electric Demand:	18.0	19.6	19.2	16.3	17.0	19.3	17.7 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$6,117	\$7,542	\$7,866	\$6,920	\$8,062	\$8,938	\$8,886
Electric Demand Cost:	N/A	N/A	N/A	N/A	\$3,449	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$6,117	\$7,542	\$7,866	\$6,920	\$8,062	\$8,938	\$8,886
Energy Cost/ft2	\$0.28	\$0.34	\$0.36	\$0.32	\$0.37	\$0.41	\$0.41

Weather Normalized Energy Use:

Site Energy Use:	168.7	191.2	183.0	152.2	186.5	200.2	202.8 MBTU
Site EUI:	7.7	8.7	8.4	7.0	8.5	9.1	9.3 kBTU/ft2
Electricity:	49,442	56,028	53,621	44,607	54,645	58,674	59,428 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:	698.1	698.1	698.1	698.1	698.1	698.1	698.1 kBTU
Site EUI:	31.9	31.9	31.9	31.9	31.9	31.9	31.9 kBTU/ft2

% Difference from National Median:

Site EUI:	-75.5%	-72.6%	-73.3%	-78.2%	-73.3%	-71.3%	-71.0%
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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:	19.6	23.2	16.3	14.6	15.0	17.0	17.2
Total Emissions:	19.6	23.2	16.3	14.6	15.0	17.0	17.2

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

Total Emissions:	80.1	84.8	60.8	66.8	56.0	59.3	59.3
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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	