

STATEMENT OF ENERGY PERFORMANCE

FWP-Giant Springs Hatchery
 4801 Giant Springs Road
 Great Falls, MT 59405

Date: 11/22/2023
 Year Built: 1984
 Parent: FWP-Giant Springs Fish Hatchery

	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:	6,501	6,501	6,501	6,501	6,501	6,501	N/A Sq. Ft.
Heating Degree Days	7085	7839	7640	8695	7317	7374	N/A
Cooling Degree Days	637	361	540	281	356	605	N/A

Reported Annual Energy Use:

Site Energy Use:	483.6	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	74.4	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	61,151	56,234	44,410	34,410	33,155	36,610	N/A kWh
Max Electric Demand:	19.0	20.8	19.2	15.6	19.6	13.6	N/A kW
Natural Gas:	2,750	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$5,668	\$6,214	\$5,426	\$4,234	\$4,297	\$4,357	N/A
Electric Demand Cost:	\$1,738	\$1,899	\$1,902	\$1,461	\$1,588	N/A	N/A
Natural Gas Cost:	\$3,838	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$9,506	N/A	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$1.46	N/A	N/A	N/A	N/A	N/A	N/A

Weather Normalized Energy Use:

Site Energy Use:	509.4	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	78.4	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	61,151	56,234	44,083	34,410	33,548	36,610	N/A kWh
Natural Gas:	3,007	N/A	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	321.5	260.6	260.6	260.6	260.6	260.6	N/A kBTU
Site EUI:	49.5	40.1	40.1	40.1	40.1	40.1	N/A kBTU/ft2

% Difference from National Median:

Site EUI:	50.4%	N/A	N/A	N/A	N/A	N/A	N/A
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	14.6	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	23.9	23.3	13.2	11.2	9.1	10.6	N/A
Total Emissions:	38.5	N/A	N/A	N/A	N/A	N/A	N/A

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

Total Emissions:	25.6	23.6	18.7	19.9	17.7	18.4	N/A
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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
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

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