

# STATEMENT OF ENERGY PERFORMANCE

FWP-Giant Springs Fish Hatchery  
4800 Giant Springs Road  
Great Falls, MT 59405

Date: 11/30/2023  
Year Built: 1984  
Parent: FWP-Giant Springs Fish Hatchery

	<b>Baseline:</b>	<b>2014</b>	<b>2017</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Current:</b>
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:	22,255	22,255	22,255	22,255	22,255	22,255	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:	1819.5	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	81.8	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	368,174	388,495	363,410	271,308	274,012	386,685	N/A kWh
Max Electric Demand:	67.0	71.6	74.4	54.4	68.0	77.2	N/A kW
Natural Gas:	5,633	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$31,216	\$37,558	\$37,163	\$28,124	\$29,425	\$42,559	N/A
Electric Demand Cost:	\$6,557	\$7,163	\$7,496	\$5,583	\$6,379	N/A	N/A
Natural Gas Cost:	\$7,454	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$38,670	N/A	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$1.74	N/A	N/A	N/A	N/A	N/A	N/A

## Weather Normalized Energy Use:

Site Energy Use:	1814.2	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	81.5	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	353,405	388,495	363,410	271,308	274,012	377,253	N/A kWh
Natural Gas:	6,083	N/A	N/A	N/A	N/A	N/A	N/A Therms

## National Median Energy Use:

Site Energy Use:	879.8	892.1	892.1	892.1	892.1	892.1	N/A kBTU
Site EUI:	39.5	40.1	40.1	40.1	40.1	40.1	N/A kBTU/ft2

## % Difference from National Median:

Site EUI:	106.8%	N/A	N/A	N/A	N/A	N/A	N/A
-----------	--------	-----	-----	-----	-----	-----	-----

## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	29.9	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	144.2	161.0	108.0	88.6	75.0	112.0	N/A
Total Emissions:	174.1	N/A	N/A	N/A	N/A	N/A	N/A

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

Total Emissions:	84.2	80.8	64.0	68.2	60.7	62.9	N/A
------------------	------	------	------	------	------	------	-----

## 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