

STATEMENT OF ENERGY PERFORMANCE

FWP-Giant Springs Pump House
4800 Giant Springs Road
Great Falls, MT 59405

Date: 11/30/2023
Year Built: 2005
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:	978	978	978	978	978	978	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:	936.5	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	957.6	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	272,299	297,025	285,943	206,041	212,500	328,487	N/A kWh
Max Electric Demand:	67.0	71.6	74.4	54.4	68.0	77.2	N/A kW
Natural Gas:	75	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$22,055	\$27,450	\$27,822	\$20,099	\$21,601	\$35,430	N/A
Electric Demand Cost:	\$4,819	\$5,264	\$5,594	\$4,122	\$4,791	N/A	N/A
Natural Gas Cost:	\$280	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$22,336	N/A	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$22.84	N/A	N/A	N/A	N/A	N/A	N/A

Weather Normalized Energy Use:

Site Energy Use:	894.0	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	914.2	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	259,510	294,393	285,943	206,041	212,500	318,824	N/A kWh
Natural Gas:	86	N/A	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	31.3	39.2	39.2	39.2	39.2	39.2	N/A kBTU
Site EUI:	32.0	40.1	40.1	40.1	40.1	40.1	N/A kBTU/ft2

% Difference from National Median:

Site EUI:	2888.5%	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:	0.4	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	106.6	123.1	85.0	67.3	58.2	95.1	N/A
Total Emissions:	107.0	N/A	N/A	N/A	N/A	N/A	N/A

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

Total Emissions:	3.6	3.6	2.8	3.0	2.7	2.8	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	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	