

STATEMENT OF ENERGY PERFORMANCE

FWP-Giant Springs Hatchery
 4801 Giant Springs Rd.
 Great Falls MT 59403

Date: 8/24/2021
 Year Built: 1984
 Parent: FWP-Giant Springs Fish Hatchery

	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	11/30/2012
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	6,501 Sq. Ft.
Heating Degree Days	7085	6724	6913	7640	7962	8695	6560
Cooling Degree Days	637	547	465	540	446	281	547

Reported Annual Energy Use:

Site Energy Use:	483.6	N/A	N/A	N/A	N/A	N/A	457.9 MBTU
Site EUI:	74,389	N/A	N/A	N/A	N/A	N/A	70,439 BTU/ft2
Electricity:	61,151	65,079	52,752	44,410	38,033	34,410	62,800 kWh
Max Electric Demand:	19.0	22.0	18.0	19.2	19.2	15.6	22.0 kW
Natural Gas:	2,750	N/A	N/A	N/A	N/A	N/A	2,436 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$5,668	\$6,323	\$6,202	\$5,426	\$4,443	\$4,234	\$6,141
Electric Demand Cost:	\$1,738	\$1,934	\$1,863	\$1,902	\$1,586	\$1,461	\$1,936
Natural Gas Cost:	\$3,838	N/A	N/A	N/A	N/A	N/A	\$2,799
Total Energy Cost:	\$9,506	N/A	N/A	N/A	N/A	N/A	\$8,940
Energy Cost/ft2	\$1.462	N/A	N/A	N/A	N/A	N/A	\$1.375

Weather Normalized Energy Use:

Site Energy Use:	509.4	N/A	N/A	N/A	N/A	N/A	508.9 MBTU
Site EUI:	78,354	N/A	N/A	N/A	N/A	N/A	78,273 BTU/ft2
Electricity:	61,151	65,079	52,752	44,083	38,033	34,410	62,800 kWh
Natural Gas:	3,007	N/A	N/A	N/A	N/A	N/A	2,946 Therms

National Median Energy Use:

Site Energy Use:	321.5	260.6	260.6	260.6	260.6	260.6	310.5 MBTU
Site EUI:	49,458	40,087	40,087	40,087	40,087	40,087	47,769 BTU/ft2

% Difference from National Median:

Site EUI:	50.41%	N/A	N/A	N/A	N/A	N/A	47.46%
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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	12.9
Indirect Emissions:	17.8	15.7	15.4	13.0	11.1	10.0	18.3
Total Emissions:	32.4	N/A	N/A	N/A	N/A	N/A	31.3

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

Total Emissions:	21.6	18.5	18.5	18.5	18.5	18.5	21.2
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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 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
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	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