

STATEMENT OF ENERGY PERFORMANCE

FWP-Giant Springs Fish 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:	22,255	22,255	22,255	22,255	22,255	22,255	22,255 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:	1819.5	N/A	N/A	N/A	N/A	N/A	1982.2 MBTU
Site EUI:	81,756	N/A	N/A	N/A	N/A	N/A	89,067 BTU/ft2
Electricity:	368,174	430,539	462,398	363,410	326,327	271,308	434,825 kWh
Max Electric Demand:	67.0	75.0	78.8	74.4	58.0	54.4	75.0 kW
Natural Gas:	5,633	N/A	N/A	N/A	N/A	N/A	4,986 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$31,216	\$38,660	\$46,805	\$37,163	\$32,835	\$28,124	\$38,974
Electric Demand Cost:	\$6,557	\$7,465	\$8,216	\$7,496	\$6,559	\$5,583	\$7,557
Natural Gas Cost:	\$7,454	N/A	N/A	N/A	N/A	N/A	\$5,265
Total Energy Cost:	\$38,670	N/A	N/A	N/A	N/A	N/A	\$44,239
Energy Cost/ft2	\$1.738	N/A	N/A	N/A	N/A	N/A	\$1.988

Weather Normalized Energy Use:

Site Energy Use:	1814.2	N/A	N/A	N/A	N/A	N/A	2070.6 MBTU
Site EUI:	81,517	N/A	N/A	N/A	N/A	N/A	93,038 BTU/ft2
Electricity:	353,405	430,539	453,322	363,410	326,327	271,308	434,825 kWh
Natural Gas:	6,083	N/A	N/A	N/A	N/A	N/A	5,869 Therms

National Median Energy Use:

Site Energy Use:	879.8	892.1	892.1	892.1	892.1	892.1	841.9 MBTU
Site EUI:	39,532	40,087	40,087	40,087	40,087	40,087	37,830 BTU/ft2

% Difference from National Median:

Site EUI:	106.81%	N/A	N/A	N/A	N/A	N/A	135.44%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	29.9	N/A	N/A	N/A	N/A	N/A	26.5
Indirect Emissions:	107.4	115.5	134.9	106.0	95.2	79.2	126.9
Total Emissions:	137.4	N/A	N/A	N/A	N/A	N/A	153.4

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

Total Emissions:	66.4	63.2	63.2	63.2	63.2	63.2	65.1
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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