

STATEMENT OF ENERGY PERFORMANCE

FWP-Montana Wildlife Center
2668 Broadwater
Helena MT 59601

Date: 8/24/2021
Year Built: 1890
Parent: N/A

	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	12/31/2020
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,400	7,400	7,400	7,400	7,400	7,400	7,400 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506

Reported Annual Energy Use:

Site Energy Use:	199.8	250.2	343.1	307.2	350.5	386.7	267.7 MBTU
Site EUI:	26,998	33,814	46,361	41,520	47,363	52,252	36,179 BTU/ft2
Electricity:	16,381	17,174	24,700	20,823	20,302	22,294	16,698 kWh
Max Electric Demand:	0.0	0.0	0.0	0.0	0.0	0.0	0.0 kW
Natural Gas:	1,439	1,916	2,588	2,362	2,812	3,106	2,107 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$1,669	\$1,896	\$2,998	\$2,606	\$2,491	\$2,901	\$2,177
Electric Demand Cost:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$1,637	\$1,669	\$1,973	\$1,826	\$2,028	\$2,151	\$1,542
Total Energy Cost:	\$3,307	\$3,565	\$4,971	\$4,432	\$4,519	\$5,053	\$3,720
Energy Cost/ft2	\$0.447	\$0.482	\$0.672	\$0.599	\$0.611	\$0.683	\$0.503

Weather Normalized Energy Use:

Site Energy Use:	214.8	261.7	359.8	299.4	342.2	365.5	277.4 MBTU
Site EUI:	29,031	35,364	48,627	40,456	46,249	49,399	37,484 BTU/ft2
Electricity:	16,297	17,174	24,700	20,823	19,687	21,971	16,648 kWh
Natural Gas:	1,592	2,031	2,756	2,283	2,751	2,906	2,206 Therms

National Median Energy Use:

Site Energy Use:	429.1	452.5	446.4	454.1	473.3	473.8	464.4 MBTU
Site EUI:	57,986	61,154	60,324	61,370	63,955	64,029	62,762 BTU/ft2

% Difference from National Median:

Site EUI:	-53.44%	-44.71%	-23.15%	-32.35%	-25.94%	-18.39%	-42.36%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	7.6	10.2	13.7	12.5	14.9	16.5	11.2
Indirect Emissions:	4.8	3.4	7.2	6.1	5.9	6.5	4.9
Total Emissions:	12.4	15.2	21.0	18.6	20.9	23.0	16.1

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

Total Emissions:	26.7	27.5	27.3	27.5	28.2	28.2	27.9
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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