

# STATEMENT OF ENERGY PERFORMANCE

Fort Harrison Annex 1007-1008  
 Mt Majo Street  
 Fort Harrison MT 59636

Date: 8/24/2021  
 Year Built: 1991  
 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:	69	77	51	57	60	60	63
Gross Floor Area:	9,892	9,892	9,892	9,892	9,892	9,892	9,892 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:	426.2	385.8	580.5	554.6	557.6	583.5	505.9 MBTU
Site EUI:	43,081	39,002	58,686	56,070	56,371	58,990	51,139 BTU/ft2
Electricity:	98,494	82,541	118,477	114,250	102,482	100,777	97,541 kWh
Max Electric Demand:	38.0	39.0	46.8	37.2	37.6	38.0	44.0 kW
Natural Gas:	901	1,042	1,763	1,648	2,080	2,397	1,731 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$9,341	\$9,046	\$13,488	\$13,001	\$11,689	\$12,071	\$12,161
Electric Demand Cost:	\$3,067	\$3,137	\$3,887	\$4,126	\$3,872	\$4,093	\$4,391
Natural Gas Cost:	\$1,502	\$1,418	\$1,461	\$1,327	\$1,551	\$1,692	\$1,283
Total Energy Cost:	\$10,843	\$10,464	\$14,948	\$14,328	\$13,240	\$13,762	\$13,443
Energy Cost/ft2	\$1.096	\$1.058	\$1.511	\$1.448	\$1.338	\$1.391	\$1.359

## Weather Normalized Energy Use:

Site Energy Use:	451.4	395.7	598.6	525.5	548.2	532.5	527.1 MBTU
Site EUI:	45,637	40,004	60,509	53,127	55,422	53,836	53,285 BTU/ft2
Electricity:	102,096	82,320	118,477	107,912	102,482	97,763	98,390 kWh
Natural Gas:	1,031	1,149	1,943	1,573	1,986	1,990	1,914 Therms

## National Median Energy Use:

Site Energy Use:	555.3	578.7	588.9	611.1	638.5	672.2	609.5 MBTU
Site EUI:	56,138	58,498	59,531	61,775	64,545	67,954	61,615 BTU/ft2

## % Difference from National Median:

Site EUI:	-23.26%	-33.33%	-1.42%	-9.24%	-12.66%	-13.19%	-17.00%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	4.8	5.5	9.4	8.8	11.0	12.7	9.2
Indirect Emissions:	28.7	23.3	34.6	33.3	29.9	29.4	28.5
Total Emissions:	33.5	29.6	43.9	42.1	41.0	42.1	37.7

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

Total Emissions:	43.7	44.4	44.6	46.4	46.9	48.5	45.4
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## Adjusted Energy Based on Current Year:

Site Energy Use:	423.7	384.3	583.0	534.1	545.7	559.6	505.9 MBTU
Site EUI:	42,834	38,854	58,940	53,995	55,163	56,573	51,139 BTU/ft2

## % Difference Adjusted Site Energy Use

2012 to Baseline	-9.29%
2015 to Baseline	37.60%
2017 to Baseline	26.06%
2018 to Baseline	28.79%
2019 to Baseline	32.08%
Current to Baseline	19.39%
2019 to 2020	-9.61%

**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