

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison Bldg 1019 Blivet
 1019 Kiska Street
 Fort Harrison MT 59636

Date: 8/24/2021
 Year Built: 1960
 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:	82	85	66	56	57	61	57
Gross Floor Area:	19,040	19,040	19,040	19,040	19,040	19,040	19,040 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:	660.2	579.0	755.6	1151.8	1161.3	1180.4	1106.7 MBTU
Site EUI:	34,675	30,410	39,684	60,492	60,992	61,995	58,124 BTU/ft2
Electricity:	15,190	16,628	59,009	58,376	48,756	43,916	39,776 kWh
Max Electric Demand:	0.0	0.0	20.7	20.2	16.5	15.4	14.0 kW
Natural Gas:	6,084	5,223	5,543	9,526	9,949	10,305	9,710 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$1,552	\$1,839	\$6,828	\$6,642	\$5,507	\$5,222	\$4,929
Electric Demand Cost:	\$0	\$0	\$1,976	\$2,034	\$1,738	\$1,692	\$1,704
Natural Gas Cost:	\$6,393	\$4,519	\$4,189	\$6,972	\$6,923	\$6,873	\$6,611
Total Energy Cost:	\$7,945	\$6,358	\$11,016	\$13,614	\$12,431	\$12,096	\$11,540
Energy Cost/ft2	\$0.417	\$0.334	\$0.579	\$0.715	\$0.653	\$0.635	\$0.606
Weather Normalized Energy Use:							
Site Energy Use:	660.2	618.3	823.6	1112.6	1124.3	1059.2	1188.0 MBTU
Site EUI:	34,675	32,476	43,257	58,433	59,049	55,633	62,394 BTU/ft2
Electricity:	15,190	16,628	59,009	58,376	48,756	43,240	40,206 kWh
Natural Gas:	6,084	5,616	6,223	9,134	9,579	9,117	10,508 Therms
National Median Energy Use:							
Site Energy Use:	1328.7	1325.8	1034.0	1291.4	1337.9	1462.5	1267.5 MBTU
Site EUI:	69,783	69,633	54,305	67,824	70,267	76,809	66,571 BTU/ft2
% Difference from National Median:							
Site EUI:	-50.31%	-56.33%	-26.92%	-10.81%	-13.20%	-19.29%	-12.69%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	32.3	27.7	29.4	50.6	52.8	54.7	51.6
Indirect Emissions:	4.4	4.8	17.2	17.0	14.2	12.8	11.6
Total Emissions:	36.7	32.6	46.7	67.6	67.1	67.6	63.2
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	74.0	74.6	63.8	75.8	77.3	83.7	72.4
Adjusted Energy Based on Current Year:							
Site Energy Use:	670.8	573.1	772.5	1056.9	1069.7	1017.0	1106.7 MBTU
Site EUI:	35,230	30,100	40,573	55,511	56,180	53,413	58,124 BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	-14.56%	Note: N/A has meanings as follows:					
2015 to Baseline	15.17%	Energy Star Score: Not available for this type of property					
2017 to Baseline	57.57%	Adjusted Energy Use: Not available for this property					
2018 to Baseline	59.47%	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	51.61%						
Current to Baseline	64.98%						
2019 to 2020	8.82%						