

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison 1003 CSMS
1003 Sananada Drive
Helena

Date: 9/7/2018
Year Built: 1987

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	30,900	30,900	30,900	30,900 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731

Reported Annual Energy Use:

Site Energy Use:	2846.72	2287.67	2139.20	1718.18 MBTU
Site EUI:	92,127	74,035	69,230	55,605 BTU/ft ²
Electricity:	298,778	274,125	263,398	244,339 kWh
Max Electric Demand:	116	105	96	87 kW
Natural Gas:	18,273	13,524	12,405	8,845 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$29,218	\$29,225	\$29,534	\$28,689
Electric Demand Cost:	\$10,420	\$9,846	\$9,919	\$9,482
Natural Gas Cost:	\$19,008	\$11,148	\$10,218	\$6,915
Energy Cost/ft ²	\$1.561	\$1.307	\$1.286	\$1.152

Weather Normalized Energy Use:

Site Energy Use:	3039.47	2369.77	2161.68	1678.01 MBTU
Site EUI:	98,365	76,692	69,957	54,304 BTU/ft ²
Electricity:	301,852	274,125	263,398	244,339 kWh
Natural Gas:	20,096	14,345	12,630	8,443 Therms

National Median Energy Use:

Site Energy Use:	1785.60	1695.79	1677.06	1576.46 MBTU
Site EUI:	57,786	54,880	54,274	51,018 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	97.1	71.8	65.9	47
Indirect Emissions:	89	82	78	73
Total Emissions:	186	153	144	120

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

Total Emissions:	116.6	113.7	113	109.7
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% Difference from National Median:

Site EUI:	59.43	34.90	27.56	8.99
Total Emissions:	59.43	34.83	27.61	9.02

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A