

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison Annex 1007-1008
Mt Majo Street
Helena

Date: 9/7/2018
Year Built: 1991

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	55	64	61	40
Gross Floor Area:	9,892	9,892	9,892	9,892 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:	426.15	385.81	425.75	554.64 MBTU
Site EUI:	43,081	39,002	43,040	56,070 BTU/ft ²
Electricity:	98,494	82,541	82,669	114,250 kWh
Max Electric Demand:	38	39	46	37 kW
Natural Gas:	901	1,042	1,437	1,648 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$9,341	\$9,046	\$9,618	\$13,092
Electric Demand Cost:	\$3,067	\$3,137	\$3,108	\$4,126
Natural Gas Cost:	\$1,502	\$1,418	\$1,744	\$1,331
Energy Cost/ft ²	\$1.096	\$1.058	\$1.149	\$1.458

Weather Normalized Energy Use:

Site Energy Use:	451.44	395.72	428.50	525.53 MBTU
Site EUI:	45,637	40,004	43,318	53,127 BTU/ft ²
Electricity:	102,096	82,320	82,669	107,912 kWh
Natural Gas:	1,031	1,149	1,464	1,573 Therms

National Median Energy Use:

Site Energy Use:	458.05	472.46	499.71	488.22 MBTU
Site EUI:	46,305	47,762	50,516	49,355 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	4.8	5.5	7.6	8.8
Indirect Emissions:	29	25	25	34
Total Emissions:	34	30	32	43

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

Total Emissions:	36.6	36.8	37.8	37.6
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% Difference from National Median:

Site EUI:	-6.96	-18.34	-14.80	13.60
Total Emissions:	-6.83	-18.21	-14.81	13.56

Adjusted Energy Based on Current Year:

Site Energy Use:	426.17	390.54	429.26	554.64 MBTU
Site EUI:	43,083	39,481	43,394	56,070 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	-8.36
2013 to Baseline	0.72
Current to Baseline	30.14
Current to 2013	29.21