

# STATEMENT OF ENERGY PERFORMANCE

Fort Harrison 1001 UTES Shop  
1001 Sananada Drive  
Helena

Date: 9/7/2018  
Year Built: 1984

	<b>Baseline:</b>	<b>2012</b>	<b>12/31/2013</b>	<b>Current:</b>	
	12/31/2007	12/31/2012	12/31/2013	12/31/2017	
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:	14,317	14,317	14,317	14,317	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:	1125.29	981.17	1022.92	1280.83	MBTU
Site EUI:	78,598	68,532	71,448	89,462	BTU/ft <sup>2</sup>
Electricity:	91,410	92,004	93,598	91,730	kWh
Max Electric Demand:	36	37	44	44	kW
Natural Gas:	8,134	6,673	7,036	9,678	Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$9,114	\$9,963	\$11,215	\$11,397
Electric Demand Cost:	\$3,299	\$3,385	\$4,207	\$4,126
Natural Gas Cost:	\$8,575	\$5,616	\$5,822	\$7,089
Energy Cost/ft <sup>2</sup>	\$1.236	\$1.088	\$1.190	\$1.291

## Weather Normalized Energy Use:

Site Energy Use:	1218.17	1026.94	1034.69	1249.21	MBTU
Site EUI:	85,086	71,729	72,270	87,254	BTU/ft <sup>2</sup>
Electricity:	93,258	92,004	93,953	90,813	kWh
Natural Gas:	9,000	7,130	7,141	9,394	Therms

## National Median Energy Use:

Site Energy Use:	903.67	861.65	868.96	938.78	MBTU
Site EUI:	63,119	60,184	60,695	65,571	BTU/ft <sup>2</sup>

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

Direct Emissions:	43.2	35.4	37.4	51.4
Indirect Emissions:	27	27	28	27
Total Emissions:	70	63	65	79

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

Total Emissions:	56.5	55.1	55.4	57.7
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## % Difference from National Median:

Site EUI:	24.52	13.87	17.72	36.44
Total Emissions:	24.60	13.97	17.69	36.40

## 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 <sup>2</sup>

## % 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