

## STATEMENT OF ENERGY PERFORMANCE

Aviation Support Facility  
2800 Airport Road  
Helena

Date: 9/7/2018  
Year Built: 1960

	<b>Baseline:</b>	<b>2012</b>	<b>12/31/2013</b>	<b>Current:</b>
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:	42,330	42,330	42,330	42,330 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:	4756.74	3485.59	4106.50	5741.65 MBTU
Site EUI:	112,373	82,343	97,012	135,640 BTU/ft <sup>2</sup>
Electricity:	200,383	132,513	126,522	158,691 kWh
Max Electric Demand:	62	46	44	50 kW
Natural Gas:	40,730	30,335	36,748	52,002 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$18,036	\$13,488	\$13,506	\$17,569
Electric Demand Cost:	\$5,395	\$4,070	\$4,068	\$5,008
Natural Gas Cost:	\$41,735	\$24,046	\$28,814	\$36,892
Energy Cost/ft <sup>2</sup>	\$1.412	\$0.887	\$1.000	\$1.287

### Weather Normalized Energy Use:

Site Energy Use:	5160.65	3705.10	4195.58	5675.84 MBTU
Site EUI:	121,915	87,529	99,116	134,086 BTU/ft <sup>2</sup>
Electricity:	201,203	134,232	127,197	158,691 kWh
Natural Gas:	44,742	32,471	37,616	51,344 Therms

### National Median Energy Use:

Site Energy Use:	3151.16	3211.69	3323.70	3375.51 MBTU
Site EUI:	74,443	75,873	78,519	79,743 BTU/ft <sup>2</sup>

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

Direct Emissions:	216.3	161.1	195.2	276.2
Indirect Emissions:	60	39	38	47
Total Emissions:	276	201	233	323

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

Total Emissions:	182.8	184.8	188.4	190.1
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### % Difference from National Median:

Site EUI:	50.95	8.53	23.55	70.10
Total Emissions:	50.93	8.50	23.57	70.12

### 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