

STATEMENT OF ENERGY PERFORMANCE

Margaret Condon Building
5 S Last Chance Gulch
Helena

Date: 9/7/2018
Year Built: 1983

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	9/30/2011	12/31/2013	12/31/2017
Energy Star Score:	22	68	N/A	82
Gross Floor Area:	54,455	54,455	54,455	54,455 Sq. Ft.
Heating Degree Days	6,778	8,034	7,351	7,862
Cooling Degree Days	730	320	579	731

Reported Annual Energy Use:

Site Energy Use:	5315.48	3233.76	N/A	2644.90 MBTU
Site EUI:	97,612	59,384	N/A	48,570 BTU/ft ²
Electricity:	1,182,476	522,121	367,830	416,041 kWh
Max Electric Demand:	262	163	140	142 kW
Natural Gas:	12,809	15,626	0	12,254 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$97,318	\$49,463	\$39,457	\$46,868
Electric Demand Cost:	\$23,087	\$13,233	\$12,208	\$14,214
Natural Gas Cost:	\$13,577	\$14,628	\$0	\$9,149
Energy Cost/ft ²	\$2.036	\$1.177	N/A	\$1.029

Weather Normalized Energy Use:

Site Energy Use:	5438.66	3233.76	N/A	2509.26 MBTU
Site EUI:	99,874	59,384	N/A	46,080 BTU/ft ²
Electricity:	1,182,476	522,121	365,528	395,126 kWh
Natural Gas:	14,041	14,523	0	11,611 Therms

National Median Energy Use:

Site Energy Use:	3678.85	4324.57	2878.06	4398.53 MBTU
Site EUI:	67,558	79,416	52,852	80,774 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	68	83	0	65.1
Indirect Emissions:	352	155	109	124
Total Emissions:	420	238	N/A	189

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

Total Emissions:	290.4	308.1	225	313.9
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% Difference from National Median:

Site EUI:	44.49	-25.22	N/A	-39.87
Total Emissions:	44.49	-22.69	N/A	-39.85

Adjusted Energy Based on Current Year:

Site Energy Use:	5315.67	3413.16	N/A	2644.90 MBTU
Site EUI:	97,616	62,679	N/A	48,570 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline		-35.79		
2013 to Baseline	N/A			
Current to Baseline		-50.24		
Current to 2013	N/A			