

STATEMENT OF ENERGY PERFORMANCE

Justice/State Library
215 N Sanders
Helena

Date: 9/7/2018
Year Built: 1982

	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:	102,032	102,032	102,032	102,032	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:	5924.93	3981.85	4460.66	3606.56	MBTU
Site EUI:	58,069	39,025	43,718	35,347	BTU/ft ²
Electricity:	1,121,903	747,025	773,347	582,226	kWh
Max Electric Demand:	363	315	301	188	kW
Natural Gas:	20,970	14,330	18,220	16,200	Therms

Reported Annual Energy Cost:

Electricity Cost:	\$99,951	\$75,835	\$80,810	\$63,853	
Electric Demand Cost:	\$29,539	\$23,191	\$23,620	\$18,168	
Natural Gas Cost:	\$22,244	\$15,665	\$17,502	\$14,411	
Energy Cost/ft ²	\$1.198	\$0.897	\$0.964	\$0.767	

Weather Normalized Energy Use:

Site Energy Use:	6208.08	4095.92	4462.88	3530.92	MBTU
Site EUI:	60,844	40,143	43,740	34,606	BTU/ft ²
Electricity:	1,134,244	747,025	765,896	582,226	kWh
Natural Gas:	23,380	15,471	18,496	15,444	Therms

National Median Energy Use:

Site Energy Use:	6720.57	6752.85	7028.14	7276.84	MBTU
Site EUI:	65,867	66,184	68,882	71,319	BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	111.4	76.1	96.8	86	
Indirect Emissions:	334	222	230	173	
Total Emissions:	445	298	327	259	

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

Total Emissions:	504.6	505.7	514.7	522.8	
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% Difference from National Median:

Site EUI:	-11.84	-41.03	-36.53	-50.44	
Total Emissions:	-11.83	-41.03	-36.53	-50.44	

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