

## STATEMENT OF ENERGY PERFORMANCE

DPHHS Headquarters  
111 N Sanders  
Helena

Date: 9/7/2018  
Year Built: 1975

	<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:	16	60	65	56
Gross Floor Area:	48,112	48,112	48,112	48,112 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731
<b>Reported Annual Energy Use:</b>				
Site Energy Use:	6671.53	3431.28	3397.65	4058.78 MBTU
Site EUI:	138,667	71,318	70,620	84,361 BTU/ft <sup>2</sup>
Electricity:	926,591	522,648	458,280	491,143 kWh
Max Electric Demand:	224	180	187	169 kW
Natural Gas:	35,100	16,480	18,340	23,830 Therms
<b>Reported Annual Energy Cost:</b>				
Electricity Cost:	\$76,980	\$51,692	\$48,942	\$53,703
Electric Demand Cost:	\$18,790	\$14,944	\$15,019	\$15,136
Natural Gas Cost:	\$33,942	\$15,732	\$16,136	\$16,350
Energy Cost/ft <sup>2</sup>	\$2.305	\$1.401	\$1.353	\$1.456
<b>Weather Normalized Energy Use:</b>				
Site Energy Use:	7037.07	3545.70	3441.52	3901.88 MBTU
Site EUI:	146,264	73,697	71,531	81,100 BTU/ft <sup>2</sup>
Electricity:	926,591	522,648	458,280	477,998 kWh
Natural Gas:	38,755	17,624	18,779	22,710 Therms
<b>National Median Energy Use:</b>				
Site Energy Use:	4143.95	3940.98	4173.70	4393.69 MBTU
Site EUI:	86,131	81,913	86,750	91,322 BTU/ft <sup>2</sup>
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>				
Direct Emissions:	186.4	87.5	97.4	126.6
Indirect Emissions:	276	155	136	146
Total Emissions:	462	243	234	273
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>				
Total Emissions:	286.9	279	287	295.1
<b>% Difference from National Median:</b>				
Site EUI:	60.99	-12.93	-18.59	-7.62
Total Emissions:	61.00	-12.94	-18.61	-7.62
<b>Adjusted Energy Based on Current Year:</b>				
Site Energy Use:	6671.75	3460.44	3417.03	4058.78 MBTU
Site EUI:	138,671	71,925	71,022	84,361 BTU/ft <sup>2</sup>
<b>% Difference Adjusted Site Energy Use</b>				
2012 to Baseline	-48.13			
2013 to Baseline	-48.78			
Current to Baseline	-39.16			
Current to 2013	18.78			