

STATEMENT OF ENERGY PERFORMANCE

DMA-Harlowton Armory
9895 Highway 12 West
Harlowton

Date: 9/7/2018
Year Built: 1984

	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:	12,769	12,769	12,769	12,769 Sq. Ft.
Heating Degree Days	7,790	7,638	8,228	8,029
Cooling Degree Days	404	340	252	411
Reported Annual Energy Use:				
Site Energy Use:	354.25	344.64	418.07	354.25 MBTU
Site EUI:	27,743	26,990	32,741	27,743 BTU/ft ²
Electricity:	15,788	22,521	26,026	7,611 kWh
Max Electric Demand:	10	14	15	10 kW
Natural Gas:	3,004	2,678	3,293	3,283 Therms
Reported Annual Energy Cost:				
Electricity Cost:	\$2,059	\$2,631	\$3,245	\$1,190
Electric Demand Cost:	\$884	\$937	\$1,214	\$506
Natural Gas Cost:	\$3,958	\$2,500	\$2,976	\$2,649
Energy Cost/ft ²	\$0.471	\$0.402	\$0.487	\$0.301
Weather Normalized Energy Use:				
Site Energy Use:	364.78	362.46	402.02	353.23 MBTU
Site EUI:	28,568	28,386	31,484	27,663 BTU/ft ²
Electricity:	15,788	22,521	26,026	7,611 kWh
Natural Gas:	3,109	2,856	3,132	3,273 Therms
National Median Energy Use:				
Site Energy Use:	866.13	455.45	458.72	967.45 MBTU
Site EUI:	67,831	35,668	35,924	75,765 BTU/ft ²
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Direct Emissions:	16	14.2	17.5	17.4
Indirect Emissions:	5	7	8	2
Total Emissions:	21	21	25	20
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Total Emissions:	50.5	27.6	27.7	53.8
% Difference from National Median:				
Site EUI:	-59.10	-24.33	-8.86	-63.38
Total Emissions:	-59.21	-24.28	-9.03	-63.38
Adjusted Energy Based on Current Year:				
Site Energy Use:	N/A	345.89	422.01	N/A MBTU
Site EUI:	N/A	27,088	33,050	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			