

STATEMENT OF ENERGY PERFORMANCE

School for the Deaf and Blind
3911 Central Ave.
Great Falls

Date: 9/7/2018
Year Built: 1983

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	11/30/2012	12/31/2013	11/30/2012
Energy Star Score:	83	85	N/A	85
Gross Floor Area:	141,896	141,896	141,896	141,896 Sq. Ft.
Heating Degree Days	7,085	6,724	7,320	6,560
Cooling Degree Days	637	547	468	547

Reported Annual Energy Use:

Site Energy Use:	9551.44	8454.75	N/A	8454.75 MBTU
Site EUI:	67,313	59,584	N/A	59,584 BTU/ft ²
Electricity:	790,388	755,216	721,869	752,580 kWh
Max Electric Demand:	180	168	168	168 kW
Natural Gas:	68,546	58,869	0	58,869 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$61,769	\$64,834	\$65,229	\$64,405
Electric Demand Cost:	\$15,128	\$13,629	\$13,912	\$13,595
Natural Gas Cost:	\$70,679	\$46,278	\$0	\$46,278
Energy Cost/ft ²	\$0.933	\$0.780	N/A	\$0.780

Weather Normalized Energy Use:

Site Energy Use:	10196.69	9346.04	N/A	9346.04 MBTU
Site EUI:	71,860	65,865	N/A	65,865 BTU/ft ²
Electricity:	809,819	775,528	730,892	774,741 kWh
Natural Gas:	74,336	67,026	0	67,026 Therms

National Median Energy Use:

Site Energy Use:	14722.56	6877.20	6877.20	13666.40 MBTU
Site EUI:	103,756	48,466	48,466	96,313 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	364.1	312.7	0	312.7
Indirect Emissions:	235	225	215	224
Total Emissions:	599	536	N/A	536

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

Total Emissions:	923.4	489.1	489.1	867.1
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% Difference from National Median:

Site EUI:	-35.12	22.94	N/A	-38.13
Total Emissions:	-35.13	9.67	N/A	-38.14

Adjusted Energy Based on Current Year:

Site Energy Use:	9081.75	8454.75	N/A	8454.75 MBTU
Site EUI:	64,003	59,584	N/A	59,584 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	-6.90
2013 to Baseline	N/A
Current to Baseline	-6.90
Current to 2013	N/A