

# STATEMENT OF ENERGY PERFORMANCE

State Grain Lab  
821 17th Street North  
Great Falls 59401

Date: 9/22/2022  
Year Built: 1935  
Parent: Not Applicable: Standalone Property

	Baseline:	2013	2016	2018	2019	2020	Current:
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,585	7,921	7,921	7,921	7,921	7,921	7,921 Sq. Ft.
Heating Degree Days	7085	7320	6926	7962	8695	7317	7374
Cooling Degree Days	637	468	296	446	281	356	605
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	423,838	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	55.9	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	20,239	47,809	56,598	66,885	62,872	71,347	75,806 kWh
Max Electric Demand:	17.0	26.1	30.2	27.8	25.3	27.8	25.4 kW
Natural Gas:	3,548	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$2,992	\$5,983	\$7,368	\$7,867	\$7,782	\$8,688	\$9,019
Electric Demand Cost:	\$1,623	\$2,359	\$2,697	\$2,718	\$2,767	\$2,969	N/A
Natural Gas Cost:	\$3,474	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$6,466	N/A	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$0.85	N/A	N/A	N/A	N/A	N/A	N/A

## Weather Normalized Energy Use:

Site Energy Use:	452,683	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	59.7	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
Electricity:	20,239	47,809	56,598	66,885	62,872	71,347	75,806 kWh
Natural Gas:	3,836	N/A	N/A	N/A	N/A	N/A	N/A Therms

## National Median Energy Use:

Site Energy Use:	1,807,894	913,335	913,335	913,335	913,335	913,335	913,335 kBTU
Site EUI:	238.4	115.3	115.3	115.3	115.3	115.3	115.3 kBTU/ft2

## % Difference from National Median:

Site EUI:	-77	N/A	N/A	N/A	N/A	N/A	N/A %
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## Annual Greenhouse Gas Emissions (Metric Tons CO7 equivalent):

Direct Emissions:	18.8	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	5.5	13.1	15.5	18.3	17.2	19.5	20.8
Total Emissions:	24.4	N/A	N/A	N/A	N/A	N/A	N/A

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO7 equivalent):

Total Emissions:	104.0	62.1	62.1	62.1	62.1	62.1	62.1
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## Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

## % Difference Adjusted Site Energy Use

7017 to Baseline	N/A
7017 to Baseline	N/A
7018 to Baseline	N/A
7019 to Baseline	N/A
7070 to Baseline	N/A
Current to Baseline	N/A
7070 to 7071	N/A

**Note:** N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data