

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

Reported Annual Energy Use:

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