

STATEMENT OF ENERGY PERFORMANCE

FWP-Fort Peck Pumphouse
277 Highway 177
Fort Peck, MT 59223

Date: 11/30/2023
Year Built: 2003
Parent: FWP-Fort Peck Hatchery

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	2,193	2,193	2,193	2,193	2,193	2,193	2,193 Sq. Ft.
Heating Degree Days	7954	8765	8122	9065	7808	7570	8458
Cooling Degree Days	756	463	717	515	610	973	936

Reported Annual Energy Use:

Site Energy Use:	1425.0	2258.5	2269.2	2607.2	2843.2	2719.9	2757.9 MBTU
Site EUI:	649.8	1,029.9	1,034.7	1,188.9	1,296.5	1,240.2	1,257.6 kBTU/ft2
Electricity:	394,840	625,374	626,387	718,450	782,033	743,822	745,034 kWh
Max Electric Demand:	171.6	204.4	225.6	219.0	217.8	222.5	205.8 kW
Natural Gas:	778	1,248	1,320	1,559	1,750	1,820	2,158 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$40,178	\$80,417	\$82,476	\$90,432	\$97,906	\$94,008	\$82,347
Electric Demand Cost:	\$6,232	\$11,266	\$13,178	\$11,006	\$11,486	\$8,864	N/A
Natural Gas Cost:	\$698	\$1,042	\$969	\$1,086	\$1,150	\$1,582	\$2,280
Total Energy Cost:	\$40,876	\$81,459	\$83,445	\$91,518	\$99,056	\$95,590	\$84,627
Energy Cost/ft2	\$18.64	\$37.14	\$38.05	\$41.73	\$45.17	\$43.59	\$38.59

Weather Normalized Energy Use:

Site Energy Use:	1424.6	2251.2	2272.9	2590.4	2857.2	2738.1	2757.3 MBTU
Site EUI:	649.6	1,026.5	1,036.5	1,181.2	1,302.9	1,248.6	1,257.3 kBTU/ft2
Electricity:	392,854	625,374	626,387	718,450	782,033	743,822	745,034 kWh
Natural Gas:	842	1,174	1,357	1,391	1,889	2,002	2,152 Therms

National Median Energy Use:

Site Energy Use:	72.4	72.4	72.6	72.6	72.7	73.0	73.5 kBTU
Site EUI:	33.0	33.0	33.1	33.1	33.2	33.3	33.5 kBTU/ft2

% Difference from National Median:

Site EUI:	1868.5%	3018.7%	3027.5%	3489.6%	3810.1%	3627.3%	3651.4%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	4.1	6.6	7.0	8.3	9.3	9.7	11.5
Indirect Emissions:	154.6	259.1	186.2	234.6	214.2	215.4	215.8
Total Emissions:	158.7	265.7	193.2	242.9	223.5	225.1	227.2

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

Total Emissions:	8.1	8.5	6.2	6.8	5.7	6.0	6.1
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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

2014 to Baseline	N/A
2017 to Baseline	N/A
2019 to Baseline	N/A
2020 to Baseline	N/A
2021 to Baseline	N/A
Current to Baseline	N/A
2021 to 2022	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