

STATEMENT OF ENERGY PERFORMANCE

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

Date: 8/24/2021
 Year Built: 2003
 Parent: FWP-Fort Peck Hatchery

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
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	7796	7541	8122	8931	9065	7808
Cooling Degree Days	756	654	570	717	711	515	610

Reported Annual Energy Use:

Site Energy Use:	1425.0	1898.6	1843.3	2269.2	2575.5	2607.2	2843.2 MBTU
Site EUI:	649,796	865,772	840,543	1,034,738	1,174,440	1,188,894	1,296,510 BTU/ft2
Electricity:	394,840	527,864	506,455	626,387	705,404	718,450	782,033 kWh
Max Electric Demand:	171.6	235.6	192.8	225.6	239.4	219.0	217.8 kW
Natural Gas:	778	976	1,153	1,319	1,687	1,559	1,749 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$40,178	\$58,165	\$65,300	\$82,476	\$66,868	\$90,432	\$97,906
Electric Demand Cost:	\$6,232	\$10,035	\$9,229	\$13,178	\$36,493	\$11,006	\$11,486
Natural Gas Cost:	\$698	\$696	\$907	\$969	\$1,165	\$1,086	\$1,150
Total Energy Cost:	\$40,876	\$58,860	\$66,207	\$83,445	\$68,033	\$91,518	\$99,056
Energy Cost/ft2	\$18.639	\$26.840	\$30.190	\$38.051	\$31.023	\$41.732	\$45.169

Weather Normalized Energy Use:

Site Energy Use:	1424.6	1898.6	1862.5	2272.9	2554.6	2590.4	2857.2 MBTU
Site EUI:	649,621	865,772	849,279	1,036,455	1,164,883	1,181,230	1,302,889 BTU/ft2
Electricity:	392,854	527,864	506,455	626,387	705,404	718,450	782,033 kWh
Natural Gas:	842	976	1,344	1,357	1,478	1,391	1,889 Therms

National Median Energy Use:

Site Energy Use:	72.4	72.2	72.8	72.6	72.9	72.6	72.7 MBTU
Site EUI:	33,010	32,941	33,180	33,086	33,244	33,121	33,158 BTU/ft2

% Difference from National Median:

Site EUI:	1868.50%	2528.24%	2433.27%	3027.46%	3432.76%	3489.56%	3810.05%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	4.1	5.2	6.1	7.0	9.0	8.3	9.3
Indirect Emissions:	115.2	179.2	147.8	182.8	205.8	209.7	228.2
Total Emissions:	119.4	159.2	153.9	189.8	214.8	217.9	237.5

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

Total Emissions:	6.1	6.1	6.1	6.1	6.1	6.1	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 MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	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