

STATEMENT OF ENERGY PERFORMANCE

FWP-Fort Peck Hatchery
 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:	37,143	37,143	37,143	37,143	37,143	37,143	37,143 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:	4129.9	10116.0	8940.3	14459.1	15401.8	16635.1	21091.7 MBTU
Site EUI:	111,189	272,352	240,700	389,282	414,662	447,865	567,852 BTU/ft2
Electricity:	440,800	580,104	557,796	680,810	759,133	777,971	842,629 kWh
Max Electric Demand:	171.6	235.6	192.8	225.6	239.4	219.0	217.8 kW
Natural Gas:	26,259	81,367	70,371	121,362	128,116	139,806	182,167 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$45,273	\$63,934	\$72,315	\$89,852	\$74,196	\$98,497	\$106,035
Electric Demand Cost:	\$7,037	\$10,980	\$10,236	\$14,171	\$37,447	\$12,129	\$12,554
Natural Gas Cost:	\$20,195	\$47,985	\$46,930	\$75,780	\$75,758	\$79,940	\$100,601
Total Energy Cost:	\$65,468	\$111,919	\$119,245	\$165,632	\$149,954	\$178,437	\$206,636
Energy Cost/ft2	\$1.763	\$3.013	\$3.210	\$4.459	\$4.037	\$4.804	\$5.563

Weather Normalized Energy Use:

Site Energy Use:	4293.8	10676.3	9735.2	14866.2	14766.3	15677.3	22411.6 MBTU
Site EUI:	115,603	287,439	262,100	400,243	397,553	422,078	603,386 BTU/ft2
Electricity:	440,800	580,104	557,796	680,810	759,133	777,971	842,629 kWh
Natural Gas:	27,898	86,970	78,320	125,433	121,762	130,228	195,365 Therms

National Median Energy Use:

Site Energy Use:	1965.2	2381.4	2331.0	2491.0	2466.6	2494.5	2573.3 MBTU
Site EUI:	52,908	64,114	62,756	67,065	66,408	67,161	69,282 BTU/ft2

% Difference from National Median:

Site EUI:	110.15%	324.79%	283.55%	480.46%	524.41%	566.86%	719.62%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	139.5	432.2	373.8	644.6	680.5	742.6	967.6
Indirect Emissions:	128.6	195.7	162.8	198.7	221.5	227.0	245.9
Total Emissions:	268.1	601.5	536.5	843.3	902.0	969.6	1213.5

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

Total Emissions:	127.6	141.6	139.9	145.3	144.5	145.4	148.1
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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