

STATEMENT OF ENERGY PERFORMANCE

FWP-Fort Peck Hatchery
277 Highway 177
Fort Peck 59223

Date: 8/22/2022
Year Built: 2003
Parent: FWP-Fort Peck Hatchery

	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:	37,143	37,143	37,143	37,143	37,143	37,143	37,143 Sq. Ft.
Heating Degree Days	7954	8826	7516	8931	9065	7808	7570
Cooling Degree Days	756	517	412	711	515	610	973
Reported Annual Energy Use:							
Site Energy Use:	4129.9	13412.5	11101.3	15401.8	16635.1	21091.7	19193.3 MBTU
Site EUI:	111.2	361.1	298.9	414.7	447.9	567.9	516.7 kBTU/ft2
Electricity:	440,800	653,644	619,809	759,133	777,971	842,629	799,153 kWh
Max Electric Demand:	171.6	215.2	196.4	239.4	219.0	217.8	222.5 kW
Natural Gas:	26,259	111,822	89,865	128,116	139,806	182,167	164,666 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$45,273	\$84,092	\$79,157	\$74,196	\$98,497	\$106,035	\$101,505
Electric Demand Cost:	\$7,037	\$11,478	\$10,238	\$37,447	\$12,129	\$12,554	N/A
Natural Gas Cost:	\$20,195	\$68,844	\$49,720	\$75,758	\$79,940	\$100,601	\$112,731
Total Energy Cost:	\$65,468	\$152,936	\$128,878	\$149,954	\$178,437	\$206,636	\$214,236
Energy Cost/ft ²	\$1.76	\$4.12	\$3.47	\$4.04	\$4.80	\$5.56	\$5.77
Weather Normalized Energy Use:							
Site Energy Use:	4293.8	12959.6	12460.8	14766.3	15677.3	22411.6	20835.1 MBTU
Site EUI:	115.6	348.9	335.5	397.6	422.1	603.4	560.9 kBTU/ft2
Electricity:	440,800	653,644	619,809	759,133	777,971	842,629	799,153 kWh
Natural Gas:	27,898	107,294	103,460	121,762	130,228	195,365	181,084 Therms
National Median Energy Use:							
Site Energy Use:	1965.2	2472.7	2396.9	2466.6	2494.5	2573.3	2553.4 MBTU
Site EUI:	52.9	66.6	64.5	66.4	67.2	69.3	68.7 kBTU/ft2
% Difference from National Median:							
Site EUI:	110.2%	442.4%	363.1%	524.4%	566.9%	719.6%	651.7%
Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):							
Direct Emissions:	139.5	593.9	477.3	680.5	742.6	967.6	874.6
Indirect Emissions:	143.9	213.4	202.4	247.9	254.0	275.1	260.9
Total Emissions:	283.4	807.4	679.7	928.4	996.6	1242.7	1135.6
National Median Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):							
Total Emissions:	134.9	148.8	146.8	148.7	149.4	151.6	151.1
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 kBTU/ft2
% Difference Adjusted Site Energy Use							
2013 to Baseline	N/A	Note: N/A has meanings as follows:					
2016 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2018 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2019 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2020 to Baseline	N/A						
Current to Baseline	N/A						
2020 to 2021	N/A						