

STATEMENT OF ENERGY PERFORMANCE

FWP-Giant Springs Hatchery
4801 Giant Springs Rd.
Great Falls

Date: 9/7/2018
Year Built: 1984

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	11/30/2012	12/31/2013	11/30/2012
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	6,501	6,501	6,501	6,501 Sq. Ft.
Heating Degree Days	7,085	6,724	7,320	6,560
Cooling Degree Days	637	547	468	547

Reported Annual Energy Use:

Site Energy Use:	483.60	457.92	N/A	457.92 MBTU
Site EUI:	74,389	70,439	N/A	70,439 BTU/ft ²
Electricity:	61,151	65,079	63,875	62,800 kWh
Max Electric Demand:	19	22	20	22 kW
Natural Gas:	2,750	2,436	0	2,436 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$5,668	\$6,323	\$6,638	\$6,141
Electric Demand Cost:	\$1,738	\$1,934	\$1,820	\$1,936
Natural Gas Cost:	\$3,838	\$2,799	\$0	\$2,799
Energy Cost/ft ²	\$1.462	\$1.375	N/A	\$1.375

Weather Normalized Energy Use:

Site Energy Use:	509.38	508.85	N/A	508.85 MBTU
Site EUI:	78,354	78,273	N/A	78,273 BTU/ft ²
Electricity:	61,151	65,079	64,479	62,800 kWh
Natural Gas:	3,007	2,946	0	2,946 Therms

National Median Energy Use:

Site Energy Use:	321.53	260.60	260.60	310.54 MBTU
Site EUI:	49,458	40,087	40,087	47,769 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	14.6	12.9	0	12.9
Indirect Emissions:	18	19	19	19
Total Emissions:	33	32	N/A	32

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

Total Emissions:	21.8	18.7	18.7	21.4
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% Difference from National Median:

Site EUI:	50.41	75.72	N/A	47.46
Total Emissions:	50.46	68.98	N/A	47.66

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A