

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison USPFO/Info Proc Center
0
Fort Harrison

Date: 9/7/2018
Year Built: 1960

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	78	80	82	85
Gross Floor Area:	53,561	53,561	53,561	53,561 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731

Reported Annual Energy Use:

Site Energy Use:	1444.37	1305.31	1327.67	1243.78 MBTU
Site EUI:	26,967	24,370	24,788	23,222 BTU/ft ²
Electricity:	154,487	158,142	145,103	139,841 kWh
Max Electric Demand:	59	51	47	68 kW
Natural Gas:	9,173	7,657	8,326	7,666 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$14,071	\$15,552	\$15,018	\$17,182
Electric Demand Cost:	\$4,290	\$4,331	\$4,205	\$6,182
Natural Gas Cost:	\$10,056	\$6,848	\$7,306	\$5,965
Energy Cost/ft ²	\$0.450	\$0.418	\$0.417	\$0.432

Weather Normalized Energy Use:

Site Energy Use:	1552.34	1357.83	1340.30	1223.63 MBTU
Site EUI:	28,983	25,351	25,024	22,846 BTU/ft ²
Electricity:	154,487	158,142	145,103	136,257 kWh
Natural Gas:	10,252	8,183	8,452	7,587 Therms

National Median Energy Use:

Site Energy Use:	2610.04	2517.60	2711.26	2836.99 MBTU
Site EUI:	48,730	47,004	50,620	52,967 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	48.7	40.7	44.2	40.7
Indirect Emissions:	46	47	43	42
Total Emissions:	95	88	87	82

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

Total Emissions:	171	169.1	178.4	187.7
------------------	-----	-------	-------	-------

% Difference from National Median:

Site EUI:	-44.66	-48.15	-51.03	-56.16
Total Emissions:	-44.68	-48.14	-51.01	-56.15

Adjusted Energy Based on Current Year:

Site Energy Use:	1600.35	1427.71	1404.54	1243.78 MBTU
Site EUI:	29,879	26,656	26,223	23,222 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	-10.79
2013 to Baseline	-12.24
Current to Baseline	-22.28
Current to 2013	-11.45