

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison BOQ II
724 Rome Avenue
Fort Harrison

Date: 9/7/2018
Year Built: 1960

	Baseline:	2012	12/31/2013	Current:
	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	74	49	51	72
Gross Floor Area:	12,258	12,258	12,258	12,258 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:	1216.20	1717.76	1714.51	1429.42 MBTU
Site EUI:	99,217	140,134	139,869	116,611 BTU/ft ²
Electricity:	97,517	105,221	113,370	103,150 kWh
Max Electric Demand:	31	42	42	40 kW
Natural Gas:	8,835	13,587	13,277	10,775 Therms
Reported Annual Energy Cost:				
Electricity Cost:	\$8,423	\$10,256	\$11,472	\$11,153
Electric Demand Cost:	\$2,200	\$2,744	\$2,977	\$3,008
Natural Gas Cost:	\$9,643	\$10,903	\$10,874	\$8,140
Energy Cost/ft ²	\$1.474	\$1.726	\$1.823	\$1.574
Weather Normalized Energy Use:				
Site Energy Use:	1250.66	1740.63	1722.66	1405.19 MBTU
Site EUI:	102,028	141,999	140,534	114,634 BTU/ft ²
Electricity:	95,970	104,189	111,244	101,721 kWh
Natural Gas:	9,232	13,851	13,431	10,581 Therms
National Median Energy Use:				
Site Energy Use:	1595.13	1707.94	1741.60	1830.78 MBTU
Site EUI:	130,130	139,332	142,079	149,354 BTU/ft ²
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Direct Emissions:	46.9	72.2	70.5	57.2
Indirect Emissions:	29	31	34	31
Total Emissions:	76	103	104	88
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Total Emissions:	99.6	102.9	105.9	112.6
% Difference from National Median:				
Site EUI:	-23.76	0.58	-1.56	-21.92
Total Emissions:	-23.80	0.49	-1.61	-21.94
Adjusted Energy Based on Current Year:				
Site Energy Use:	1352.35	1926.32	1847.47	1429.42 MBTU
Site EUI:	110,324	157,148	150,716	116,611 BTU/ft ²
% Difference Adjusted Site Energy Use				
2012 to Baseline	42.44			
2013 to Baseline	36.61			
Current to Baseline	5.70			
Current to 2013	-22.63			