

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison ST Wing
 1900 N Williams Street HARFC
 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:	43	12	10	23
Gross Floor Area:	20,929	20,929	20,929	20,929 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:	1687.65	2697.86	2956.80	2217.90 MBTU
Site EUI:	80,637	128,905	141,278	105,973 BTU/ft ²
Electricity:	494,447	778,717	796,448	648,103 kWh
Max Electric Demand:	114	153	153	153 kW
Natural Gas:	6	409	2,393	66 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$40,619	\$69,318	\$74,563	\$64,842
Electric Demand Cost:	\$9,483	\$14,441	\$15,684	\$14,067
Natural Gas Cost:	\$426	\$754	\$2,389	\$428
Energy Cost/ft ²	\$1.961	\$3.348	\$3.677	\$3.119

Weather Normalized Energy Use:

Site Energy Use:	1687.65	2697.86	2955.35	2217.90 MBTU
Site EUI:	80,637	128,905	141,209	105,973 BTU/ft ²
Electricity:	494,447	778,717	796,025	648,103 kWh
Natural Gas:	6	409	2,393	66 Therms

National Median Energy Use:

Site Energy Use:	1550.38	1554.60	1625.43	1552.95 MBTU
Site EUI:	74,078	74,279	77,664	74,201 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0	2.2	12.7	0.3
Indirect Emissions:	147	232	237	193
Total Emissions:	147	234	250	193

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

Total Emissions:	135.1	134.6	137.1	135.1
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% Difference from National Median:

Site EUI:	8.85	73.54	81.91	42.82
Total Emissions:	8.81	73.63	81.98	42.86

Adjusted Energy Based on Current Year:

Site Energy Use:	1687.70	2715.72	2969.95	2217.90 MBTU
Site EUI:	80,639	129,759	141,906	105,973 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	60.91
2013 to Baseline	75.98
Current to Baseline	31.42
Current to 2013	-25.32