

STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula Forestry HQ Bldg A
2705 Spurgin Road
Missoula

Date: 9/7/2018
Year Built: 1964

	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:	82	76	76	67
Gross Floor Area:	13,354	13,354	13,354	13,354 Sq. Ft.
Heating Degree Days	6,934	6,992	7,448	7,738
Cooling Degree Days	646	396	565	528
Reported Annual Energy Use:				
Site Energy Use:	669.41	473.99	484.02	561.57 MBTU
Site EUI:	50,128	35,494	36,246	42,053 BTU/ft ²
Electricity:	84,233	138,919	141,859	164,587 kWh
Max Electric Demand:	27	120	99	120 kW
Natural Gas:	3,820	0	0	0 Therms
Reported Annual Energy Cost:				
Electricity Cost:	\$7,738	\$18,694	\$19,321	\$21,671
Electric Demand Cost:	\$2,368	\$8,807	\$8,763	\$8,686
Natural Gas Cost:	\$4,429	\$0	\$0	\$0
Energy Cost/ft ²	\$0.911	\$1.400	\$1.447	\$1.623
Weather Normalized Energy Use:				
Site Energy Use:	655.92	480.61	474.35	543.82 MBTU
Site EUI:	49,118	35,990	35,521	40,723 BTU/ft ²
Electricity:	82,440	140,859	139,024	159,384 kWh
Natural Gas:	3,746	0	0	0 Therms
National Median Energy Use:				
Site Energy Use:	1111.46	705.84	712.52	711.25 MBTU
Site EUI:	83,230	52,856	53,356	53,261 BTU/ft ²
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Direct Emissions:	20.3	0	0	0
Indirect Emissions:	25	41	42	49
Total Emissions:	45	41	42	49
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):				
Total Emissions:	75.3	61.5	62.1	62
% Difference from National Median:				
Site EUI:	-39.77	-32.85	-32.07	-21.04
Total Emissions:	-39.84	-32.85	-32.05	-21.13
Adjusted Energy Based on Current Year:				
Site Energy Use:	665.86	477.62	483.16	561.57 MBTU
Site EUI:	49,863	35,766	36,181	42,053 BTU/ft ²
% Difference Adjusted Site Energy Use				
2012 to Baseline	-28.27			
2013 to Baseline	-27.44			
Current to Baseline	-15.66			
Current to 2013	16.23			