

STATEMENT OF ENERGY PERFORMANCE

DMA-Chinook Armory
735 7th Street East
Chinook

Date: 9/7/2018
Year Built: 1980

	Baseline:	2012	12/31/2013	Current:	
Energy Date:	12/31/2007	12/31/2012	12/31/2013	2/29/2016	
Energy Star Score:	N/A	N/A	N/A	N/A	
Gross Floor Area:	9,537	9,537	9,537	9,537	Sq. Ft.
Heating Degree Days	7,661	7,622	8,182	7,262	
Cooling Degree Days	610	559	427	462	
Reported Annual Energy Use:					
Site Energy Use:	292.50	103.66	154.76	117.29	MBTU
Site EUI:	30,670	10,869	16,227	12,299	BTU/ft ²
Electricity:	11,041	3,754	4,893	4,124	kWh
Max Electric Demand:	15	10	10	10	kW
Natural Gas:	2,548	909	1,381	1,032	Therms
Reported Annual Energy Cost:					
Electricity Cost:	\$1,565	\$992	\$941	\$991	
Electric Demand Cost:	\$773	\$614	\$465	\$554	
Natural Gas Cost:	\$2,974	\$1,147	\$1,533	\$1,158	
Energy Cost/ft ²	\$0.476	\$0.224	\$0.259	\$0.225	
Weather Normalized Energy Use:					
Site Energy Use:	311.32	120.30	148.17	117.29	MBTU
Site EUI:	32,644	12,614	15,536	12,299	BTU/ft ²
Electricity:	11,324	4,030	4,915	4,124	kWh
Natural Gas:	2,727	1,066	1,314	1,032	Therms
National Median Energy Use:					
Site Energy Use:	667.56	729.74	745.93	675.75	MBTU
Site EUI:	69,997	76,517	78,214	70,855	BTU/ft ²
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):					
Direct Emissions:	13.5	4.8	7.3	5.5	
Indirect Emissions:	3	1	2	1	
Total Emissions:	17	6	9	7	
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):					
Total Emissions:	38.4	41.8	42.4	38.6	
% Difference from National Median:					
Site EUI:	-56.18	-85.79	-79.25	-82.64	
Total Emissions:	-56.25	-85.89	-79.25	-82.64	
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				