

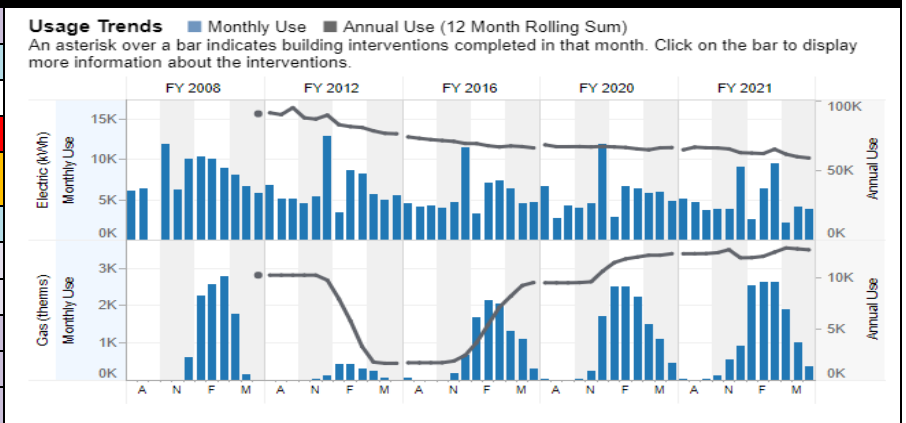


Building Dashboard

Transfer Station	86 Cumberland Road
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Building Data						
Structural Details		HVAC		Condition	Equipment	Type/age
Year Built	1993	Heating System	5 gas-fired infrared 3 gas-fired hot air Electric Baseboard (offices)	EXCELLENT FAIR GOOD	Interior Lighting	LEDs
Square footage	7,707	Air Conditioning	None		Exterior Lighting	Needs Data
Envelope	Steel frame butler building w/corrugated metal exterior in poor condition, several bay doors	Hot Water Heater	Electric On-Demand	GOOD	Air Compressor	Ingersoll Rand - good condition
Roof	Slight Gable, Metal	Supplemental Heat	Waste Oil Until 2014			
Windows	None	Ventilation	Passive			
Insulation	4 inch poly faced fiberglass batt - deteriorated					
Building Summary	Waste oil burner in use until 2014. Bay doors are open during operation so energy intensive to heat. Hours open to public: Tuesday through Friday 11:00 to 2:30, Saturday: 7:30 to 2:00pm (closing at noon in winter =January 15th to March 15th)					

Energy Profile - FY2021		
Energy Usage		
Electric (kWh)	Heat (therms)	EUI (kBtu/sqft)
58,592	12,720	191
EUI ≤ 35 Meets Zero Energy Goal	EUI = 35-50 Efficient	EUI >50 Priority to Improve
Annual Energy Cost		
Electric	Heat	Total
\$9,770	\$10,515	\$20,285
Berkshire Gas Rate Class	G41	
Electric Service Rate Class	G0	
Average Monthly Demand (kW)	9	



Completed Work				
Fiscal Year	Project	Cost to	Life Expectancy	Warranty
2016	3 New Infrared Heating Units installed	N/A	20 K to 60 K hours	N/A
2018	Replace antifreeze in sprinkler system	\$ 20,000	N/A	N/A

Audits/Assessments		
Fiscal Year	Type	Findings
2014	Clearesult	Stop heating bays, add insulation, minisplit in offices/bathroom
2016	Internal Solar Assessment	Building roof inadequate