

2005 Greenhouse Gas Emissions Activity Data - Milwaukee County Government Operations

Category	Inventory Record	Data	Status	Contact Org	Notes
Buildings & Facilities	Purchased Electricity	Electricity Used - Excl. Street Lights & Traffic Signals (kWh)	Acquired	DAS-FMD	
Buildings & Facilities	Purchased Electricity	Building Square Footage (optional)	Acquired	DAS-FMD	
Buildings & Facilities	Natural Gas	Gas Used (therms)	Acquired	DAS-FMD	
Buildings & Facilities	Diesel Generators	Diesel Used - Generators (gal)	Proxy	DAS-FMD	Used oldest data available (2016).
Buildings & Facilities	District Steam - Downtown	Total Facility Fuel Consumption (Btu)	Acquired	We Energies	Used 2005 estimates provided by We Energies.
Buildings & Facilities	District Steam - Downtown	Total Electricity Produced (Btu)	Acquired	We Energies	Used 2005 estimates provided by We Energies.
Buildings & Facilities	District Steam - Downtown	Total Useful Heat Produced (Btu)	Acquired	We Energies	Used 2005 estimates provided by We Energies.
Buildings & Facilities	District Steam - Downtown	Efficiency of Steam/Heat Production (%)	Acquired	We Energies	Used 2005 estimates provided by We Energies.
Buildings & Facilities	District Steam - Downtown	Efficiency of Electricity Production (%)	Acquired	We Energies	Used 2005 estimates provided by We Energies.
Buildings & Facilities	District Steam - Downtown	Steam Purchased (Btu)	Proxy	We Energies	Used oldest data available (2007) - separate County Grounds from Downtown
Buildings & Facilities	District Cooling - County Grounds	Cooling Demand (ton-hrs)	Proxy	We Energies	Have CW expenditures for 2005, assume 2016 rate (\$/ton-hr)
Buildings & Facilities	District Cooling - County Grounds	Chiller Type	Proxy	MRMC Thermal	
Buildings & Facilities	District Cooling - County Grounds	Coefficient of Performance (COP)	Proxy	MRMC Thermal	
Buildings & Facilities	District Steam- County Grounds	Steam Purchased (Btu)	Proxy	We Energies	Used oldest data available (2007) - separate County Grounds from Downtown
Buildings & Facilities	District Steam - County Grounds	System Type	Acquired	MRMC Thermal	
Buildings & Facilities	District Steam - County Grounds	Energy Source	Acquired	MRMC Thermal	
Buildings & Facilities	District Steam - County Grounds	Temp of Delivered Steam (F)	Acquired	MRMC Thermal	
Buildings & Facilities	District Steam - County Grounds	Pressure of Delivered Steam (psig)	Acquired	MRMC Thermal	
Buildings & Facilities	District Steam - County Grounds	Boiler Efficiency (%)	Proxy	We Energies	Used oldest data available (2016).
Buildings & Facilities	District Steam - County Grounds	Transport Losses (%)	Proxy	We Energies	Used oldest data available (2016).
Transit Fleet	Buses	Diesel Used - Buses (gal)	Acquired	MCTS	
Transit Fleet	Buses	Annual Miles Traveled - Buses (VMT)	Acquired	MCTS	
Transit Fleet	Gas Vehicles & Heavy Equipt	Gas Used - Transit Vehicles & Heavy Equipt (gal)	Acquired	MCTS	
Transit Fleet	Gas Vehicles & Heavy Equipt	Annual Miles Traveled - Transit Gas Vehicles & Heavy Equipt (VMT)	Acquired	MCTS	VMT estimated from fuel used and average MPG.
Transit Fleet	Diesel Vehicles & Heavy Equipt	Diesel Used - Transit Vehicles & Heavy Equipt (gal)	Acquired	MCTS	
Transit Fleet	Diesel Vehicles & Heavy Equipt	Annual Miles Traveled - Transit Diesel Vehicles & Heavy Equipt (VMT)	Acquired	MCTS	VMT estimated from fuel used and average MPG.
Vehicle Fleet	Small Gas Equipt - Parks	Gas Used - Small Gas Equipt (gal)	Proxy	Parks	Used oldest data available (2016).
Vehicle Fleet	Small Diesel Equipt - Parks	Diesel Used - Small Gas Equipt (gal)	Proxy	Parks	Includes small off-road equipment like mowers, golf carts, etc. Used oldest data available (2016).
Vehicle Fleet	Diesel Vehicles & Heavy Equipt	Diesel Used - Fleet Vehicles & Heavy Equipt (gal)	Proxy	MCDOT-Fleet Mgmt	Used oldest data available (2014).
Vehicle Fleet	Diesel Vehicles & Heavy Equipt	Annual Miles Traveled - Fleet Diesel Vehicles & Heavy Equipt (VMT)	Proxy	MCDOT-Fleet Mgmt	VMT estimated from fuel used and average MPG. Used oldest data available (2014).
Vehicle Fleet	Gas Vehicles & Heavy Equipt	Gas Used - Fleet Vehicles & Heavy Equipt (gal)	Proxy	MCDOT-Fleet Mgmt	Used oldest data available (2014).
Vehicle Fleet	Gas Vehicles & Heavy Equipt	Annual Miles Traveled - Fleet Gas Vehicles & Heavy Equipt (VMT)	Proxy	MCDOT-Fleet Mgmt	VMT estimated from fuel used and average MPG. Used oldest data available (2014).
Vehicle Fleet	Addl Gas Vehicles - Airport	Gas Used - Airport Addl Vehicles (gal)	Proxy	MCDOT-Airports	Includes off-site refueling of airport fleet vehicles. Used oldest data available (2008).
Vehicle Fleet	Addl Gas Vehicles - Airport	Annual Miles Traveled - Airport Addl Vehicles (VMT)	Proxy	MCDOT-Airports	Includes off-site refueling of airport fleet vehicles. VMT estimated from fuel used and average MPG. Used oldest data available (2008).
Vehicle Fleet	CNG Buses - Airport	CNG Used - Airport CNG Buses (gal)	Proxy	MCDOT-Airports	Used oldest data available (2008).
Vehicle Fleet	CNG Buses - Airport	Annual Miles Traveled - Airport CNG Buses (VMT)	Proxy	MCDOT-Airports	VMT estimated from fuel used and average MPG. Used oldest data available (2008).
Street Lights & Traffic Signals	Street Lights & Traffic Signals	Electricity Used - Street Lights & Traffic Signals (kWh)	Acquired	DAS-FMD	Includes parking lot and tennis court lighting; separate general Used from street lights and traffic signals