



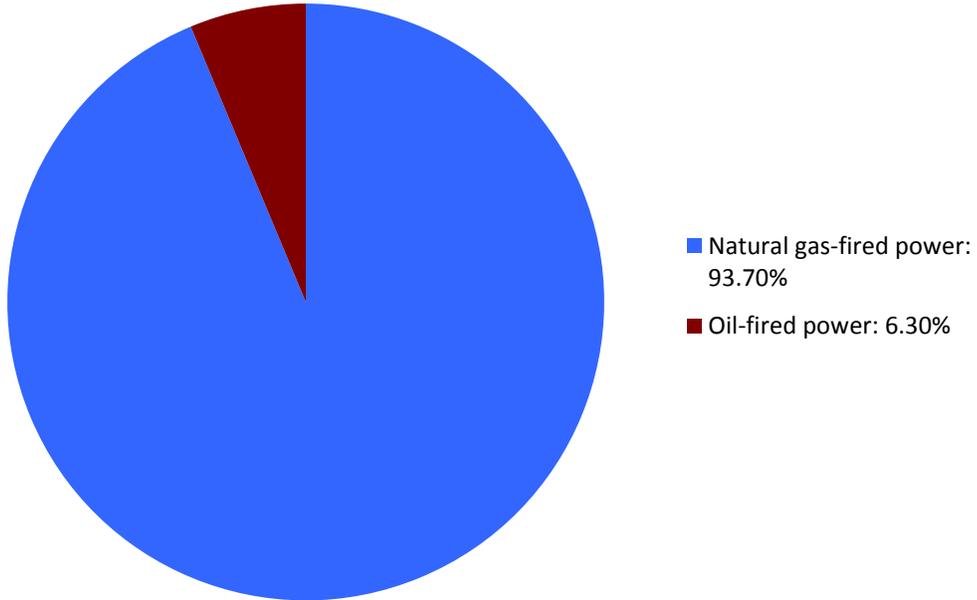
**Carrollton Board of Public Works  
Utility-Owned Electric Generation and Emissions in 2009**

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
<b>Non-renewable sources</b>						
Coal-fired power						
Natural gas-fired power	25,976	93.68%		2	93.70%	
Oil-fired power	1,753	6.32%		0	6.30%	
Nuclear power						
Other non-renewable power						
<b>Non-renewable total</b>	<b>27,729</b>	<b>100.00%</b>	<b>100.00%</b>	<b>2</b>	<b>100.00%</b>	<b>100.00%</b>
<b>Renewable sources</b>						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
<b>Renewable total</b>	<b>0</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Grand total all sources</b>	<b>27,729</b>		<b>100.00%</b>	<b>2</b>		<b>100.00%</b>

Fuel Type	Physical Units	Number of Units
<b>Natural Gas</b>	Mcf	23,613
<b>Distillate Fuel Oil</b>	Barrels	302



### Net Generation by Fuel Type, 2009 for Carrollton Board of Public Works





**Emissions from Electricity Generated in 2009: Carrollton Board of Public Works**

Plant	Carbon Dioxide (CO2) (Tons)	Carbon Monoxide (CO) (Tons)	Ammonia (NH3) (Tons)	Nitrogen Oxides (NOx) (Tons)	Sulfur Dioxides (SO2) (Tons)
<b>Carrollton Board of Public Works</b>	1,406.67	0.78	0.02	4.12	0.18
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Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10 Total) (Tons)	Fine Particulate Matter (PM2.5 Total) (Tons)	Mercury (Hg) (LBS)
<b>Carrollton Board of Public Works</b>	5.39	0.07	0.07	NV

'NV' = Emissions value not available.

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.



**Pollution controls installed on plants operated by Carrollton Board of Public Works**

<b>SO2 Controls</b>			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
<b>Carrollton</b>	No SO2 Controls Installed		

<b>NOX Controls</b>				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
<b>Carrollton</b>	No NOX Controls Installed			



**Missouri Power plants owned and operated by Carrollton Board of Public Works in  
2009**

Plant	County	Primary Fuel	Capacity (MW)	Net Generation (MWh)
<b>Carrollton</b>	Carroll	Natural Gas	21	2

**Data Sources**

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)  
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy  
[http://www.eia.gov/cneaf/electricity/page/eia906\\_920.html](http://www.eia.gov/cneaf/electricity/page/eia906_920.html)