



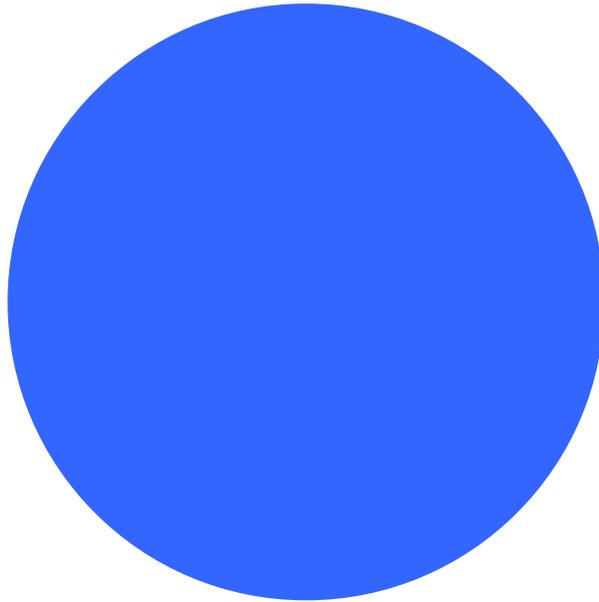
Power Plant: Clarence Cannon
Plant Owner: USCE-St Louis District
Power generated in 2009 from non-renewable and renewable sources

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power						
Natural gas-fired power						
Oil-fired power						
Nuclear power						
Other non-renewable power						
Non-renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Renewable sources						
Hydroelectric Power	906,636	100.00%		198,163	100.00%	
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	906,636	100.00%	100.00%	198,163	100.00%	100.00%
Grand total all sources	906,636		100.00%	198,163		100.00%

Fuel Type	Physical Units	Number of Units
Hydroelectric		106,303



Net Generation by Fuel Type, 2009 for Clarence Cannon



■ Hydroelectric Power:
100.00%



**Clarence Cannon
Emissions from Electricity Generated in 2009**

Plant	Carbon Dioxide(CO2) (Tons)	Carbon Monoxide(CO) (Tons)	Ammonia (NH3) (Tons)	Nitrogen Oxides (NOx) (Tons)	Sulfur Dioxides (SO2) (Tons)
Clarence Cannon	0.00	NV	NV	NV	NV

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10) (Tons)	Fine Particulate Matter (PM2.5) (Tons)	Mercury (Hg) (LBS)
Clarence Cannon	NV	NV	NV	NV

'NV' = Emissions value not available.



Pollution controls installed on Clarence Cannon

SO2 Controls				
Plant	Control Equipment	Sorbent Type	Operational Efficiency	
Clarence Cannon	No SO2 Controls Installed			

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Clarence Cannon	No NOX Controls Installed			

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