



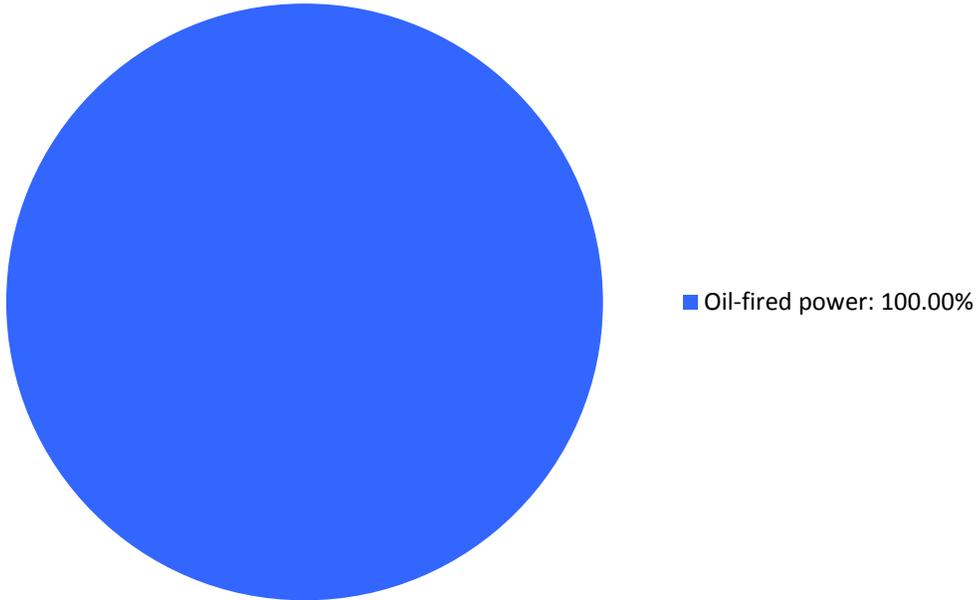
Power Plant: Sub 2 Generating Station
Plant Owner: City of Macon
Power generated in 2009 from non-renewable and renewable sources

	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	620	100.00%		59	100.00%	
Nuclear power						
Other non-renewable power						
Non-renewable total	620	100.00%	100.00%	59	100.00%	100.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Grand total all sources	620		100.00%	59		100.00%

Fuel Type	Physical Units	Number of Units
Distillate Fuel Oil	Barrels	107



Net Generation by Fuel Type, 2009 for Sub 2 Generating Station





**Sub 2 Generating Station
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)
Sub 2 Generating Station	8.63	0.54	NV	2.49	0.16

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10) (Tons)	Fine Particulate Matter (PM2.5) (Tons)	Mercury (Hg) (LBS)
Sub 2 Generating Station	0.20	0.06	0.06	NV

'NV' = Emissions value not available.



Pollution controls installed on Sub 2 Generating Station

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
Sub 2 Generating Station	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Sub 2 Generating Station	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