

Data Name	Column Name	Unit	Source
<b>AQI</b>			
PM2.5 Concentration	PM2.5_obj	mg/m^3	USEPA Air Quality System
SO2 Concentration	SO2_obj	ppb	USEPA Air Quality System
NOx Concentration	NOx_obj	ppb	USEPA Air Quality System
<b>Weather</b>			
Air Temperature	tempC	°C	World Weather Online
Relative Humidity	humidity	%	World Weather Online
Atmospheric Visibility	visiblity	km	World Weather Online
Air Pressure	pressure	kPa	World Weather Online
Cloud Cover Rate	cloudcover	%	World Weather Online
Dew Point	DewPointC	°C	World Weather Online
Wind Speed	WindSpeedKpmh	km/h	World Weather Online
Wind Direction	WindDirection	degree	World Weather Online
Wind Gust Speed	WindGustKpmh	km/h	World Weather Online
<b>Atmospheric Reaction</b>			
Global Horizontal Irradiation	GHI	W/m^2	NSRDB
Clearsky GHI	Clearsky GHI	W/m^2	NSRDB
O3 Concentration	O3_obj	ppb	USEPA Air Quality System
RH Concentration	RH_obj	ppb	USEPA Air Quality System
<b>Transprotation</b>			
Surrounding PM2.5 Concen.	PM_t1 / PM_t2	mg/m^3	USEPA Air Quality System
Surrounding SO2 Concen.	SO2_t1 / SO2_t2	ppb	USEPA Air Quality System
Surrounding NOx Concen.	NOx_t1 / NOx_t2	ppb	USEPA Air Quality System
<b>Emission</b>			
Coal Consumption	Coal	ktons/month	Energy Information Administration
Petroleum Consumption	Petroleum	ktons/month	Energy Information Administration
Natural Gas Consumption	Natural Gas	ktons/month	Energy Information Administration
Electricity Generation	Electricity	kMWh/month	Energy Information Administration
Traffic Accident Count	Accident Count	cases/day	Los Angeles Open Data