

Data Description for gasoline.csv

Operational data of the proportion of crude oil converted to gasoline after distillation and fractionation. The data is collected by Prater, N.H. (1956). Estimate Gasoline Yields from Crudes. *Petroleum Refiner*, **35**(5), 236–238.

Variable	Description
yield	proportion of crude oil converted to gasoline after distillation and fractionation
gravity	crude oil gravity (degrees API)
pressure	vapor pressure of crude oil (lbf/in2)
temp10	temperature (degrees F) at which 10 percent of crude oil has vaporized.
temp	temperature (degrees F) at which all gasoline has vaporized.
batch	factor indicating unique batch of conditions gravity, pressure, and temp10.