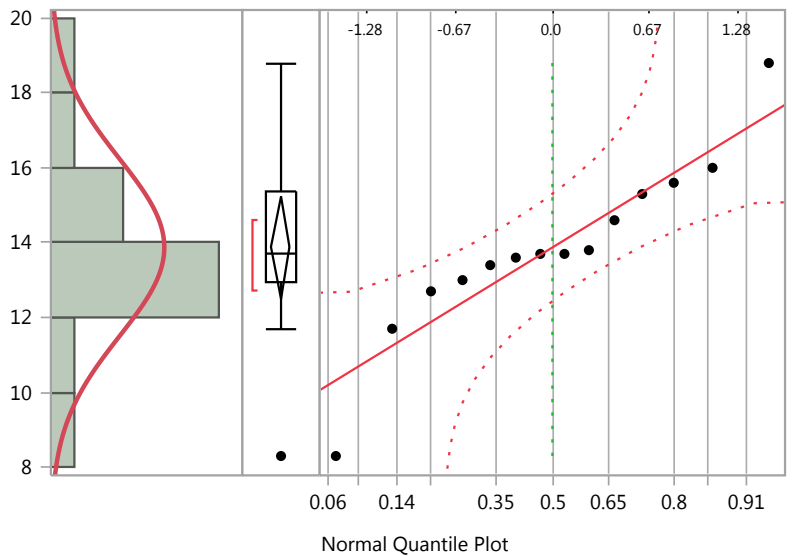


Distributions type=extra, design=either

gas



Normal(13.8714,2.36364)

**Quantiles**

100.0%	maximum	18.8
99.5%		18.8
97.5%		18.8
90.0%		17.4
75.0%	quartile	15.375
50.0%	median	13.7
25.0%	quartile	12.925
10.0%		10
2.5%		8.3
0.5%		8.3
0.0%	minimum	8.3

**Summary Statistics**

Mean	13.871429
Std Dev	2.363644
Std Err Mean	0.6317104
Upper 95% Mean	15.236156
Lower 95% Mean	12.506701
N	14

**Fitted Normal**

**Parameter Estimates**

Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	$\mu$	13.871429	12.506701	15.236156
Dispersion	$\sigma$	2.363644	1.713533	3.8079308

-2log(Likelihood) = 62.8160053889091

**Goodness-of-Fit Test**

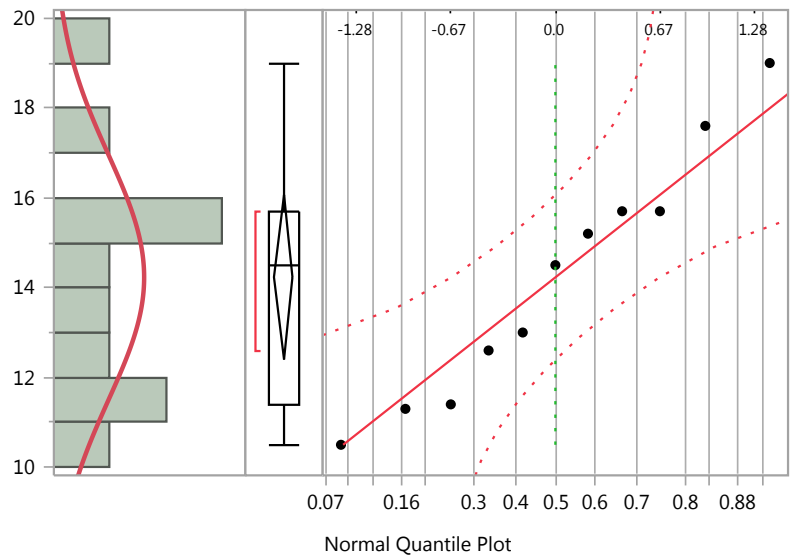
Shapiro-Wilk W Test

W	Prob<W
0.932770	0.3335

Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.

Distributions type=extra, design=solar

gas



— Normal(14.2273,2.72253)

**Quantiles**

100.0%	maximum	19
99.5%		19
97.5%		19
90.0%		18.72
75.0%	quartile	15.7
50.0%	median	14.5
25.0%	quartile	11.4
10.0%		10.66
2.5%		10.5
0.5%		10.5
0.0%	minimum	10.5

**Summary Statistics**

Mean	14.227273
Std Dev	2.7225322
Std Err Mean	0.8208744
Upper 95% Mean	16.056295
Lower 95% Mean	12.398251
N	11

**Fitted Normal**

**Parameter Estimates**

Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	$\mu$	14.227273	12.398251	16.056295
Dispersion	$\sigma$	2.7225322	1.9022797	4.7778632

-2log(Likelihood) = 52.2510209525513

**Goodness-of-Fit Test**

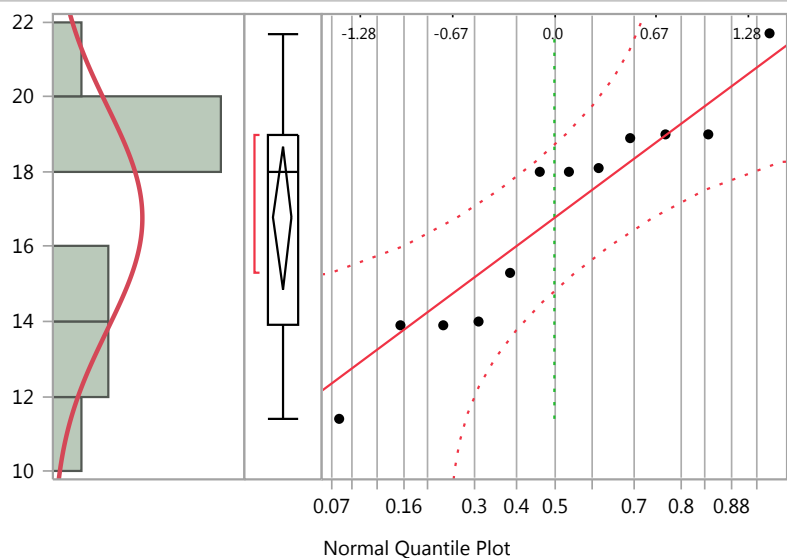
Shapiro-Wilk W Test

W	Prob<W
0.956073	0.7219

Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.

Distributions type=standard, design=either

gas



— Normal(16.7667,2.99586)

Quantiles

100.0%	maximum	21.7
99.5%		21.7
97.5%		21.7
90.0%		20.89
75.0%	quartile	18.975
50.0%	median	18
25.0%	quartile	13.925
10.0%		12.15
2.5%		11.4
0.5%		11.4
0.0%	minimum	11.4

Summary Statistics

Mean	16.766667
Std Dev	2.9958557
Std Err Mean	0.8648291
Upper 95% Mean	18.670143
Lower 95% Mean	14.863191
N	12

Fitted Normal

Parameter Estimates

Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	$\mu$	16.766667	14.863191	18.670143
Dispersion	$\sigma$	2.9958557	2.1222497	5.0865976

-2log(Likelihood) = 59.3880425906267

Goodness-of-Fit Test

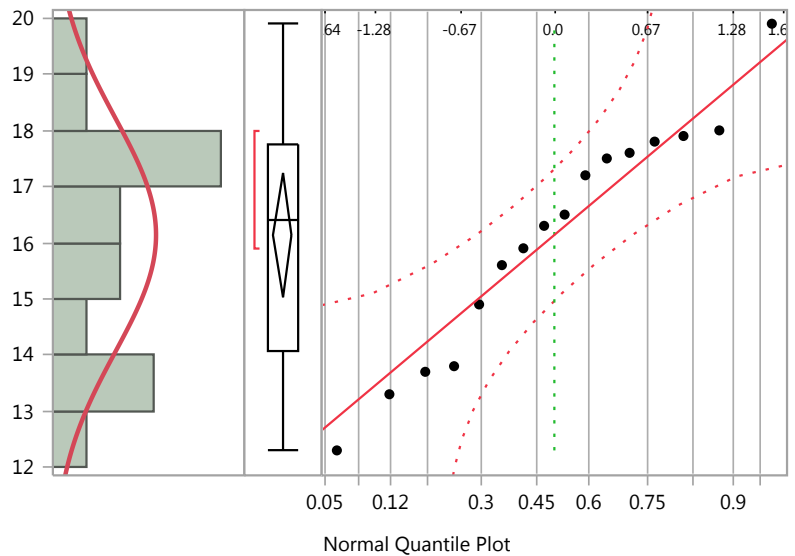
Shapiro-Wilk W Test

W	Prob<W
0.927281	0.3522

Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.

Distributions type=standard, design=solar

gas



Normal(16.1375,2.07906)

**Quantiles**

100.0%	maximum	19.9
99.5%		19.9
97.5%		19.9
90.0%		18.57
75.0%	quartile	17.75
50.0%	median	16.4
25.0%	quartile	14.075
10.0%		13
2.5%		12.3
0.5%		12.3
0.0%	minimum	12.3

**Summary Statistics**

Mean	16.1375
Std Dev	2.0790623
Std Err Mean	0.5197656
Upper 95% Mean	17.245354
Lower 95% Mean	15.029646
N	16

**Fitted Normal**

**Parameter Estimates**

Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	$\mu$	16.1375	15.029646	17.245354
Dispersion	$\sigma$	2.0790623	1.5358134	3.2177465

-2log(Likelihood) = 67.8273760797545

**Goodness-of-Fit Test**

Shapiro-Wilk W Test

W	Prob<W
0.959144	0.6463

Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.