

The UNIVARIATE Procedure
Variable: time
plant = 1

Moments			
N	20	Sum Weights	20
Mean	9.382	Sum Observations	187.64
Std Deviation	3.99765273	Variance	15.9812274
Skewness	1.69495054	Kurtosis	3.8483924
Uncorrected SS	2064.0818	Corrected SS	303.64332
Coeff Variation	42.6098138	Std Error Mean	0.89390233

Basic Statistical Measures			
Location		Variability	
Mean	9.382000	Std Deviation	3.99765
Median	8.515000	Variance	15.98123
Mode	.	Range	17.20000
		Interquartile Range	3.77500

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	10.49555	Pr > t 	<.0001
Sign	M	10	Pr >= M 	<.0001
Signed Rank	S	105	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	21.620
99%	21.620
95%	18.935
90%	13.935
75% Q3	11.170
50% Median	8.515
25% Q1	7.395
10%	5.350
5%	4.855
1%	4.420
0% Min	4.420

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
4.42	15	11.42	10
5.29	2	11.46	5
5.41	9	11.62	11
5.62	1	16.25	3
7.29	12	21.62	6

The UNIVARIATE Procedure
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Moments			
N	20	Sum Weights	20
Mean	11.3535	Sum Observations	227.07

Moments			
Std Deviation	5.12615612	Variance	26.2774766
Skewness	0.79898923	Kurtosis	2.17701772
Uncorrected SS	3077.3113	Corrected SS	499.272055
Coeff Variation	45.1504481	Std Error Mean	1.14624336

Basic Statistical Measures			
Location		Variability	
Mean	11.35350	Std Deviation	5.12616
Median	11.96000	Variance	26.27748
Mode	.	Range	23.42000
		Interquartile Range	6.27000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	9.904965	Pr > t	<.0001
Sign	M	10	Pr >= M	<.0001
Signed Rank	S	105	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	25.750
99%	25.750
95%	21.185
90%	16.015
75% Q3	13.980
50% Median	11.960
25% Q1	7.710
10%	5.560
5%	3.850
1%	2.330
0% Min	2.330

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2.33	36	14.25	37
5.37	38	14.29	27
5.75	31	15.41	26
6.00	35	16.62	23
6.25	39	25.75	25

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Median	11.96000	Variance	26.27748
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