## **Summary statistics: Average Temperature of Diesel Spills**

## The MEANS Procedure

Variable	N	N Miss	Minimum	Median	Mean	Maximum	Std Dev
min_temp	72	0	20.0	50.0	49.6	80.0	15.6
avg_temp	72	0	29.5	61.3	61.0	88.0	14.3
max_temp	72	0	37.0	74.5	72.4	96.0	14.1

## **The MEANS Procedure**

	Analysis Variable : departure_temp							
N	N Miss	Minimum	Median	Mean	Maximum	Std Dev		
72	0	-14.1	2.7	2.6	26.4	7.3		

## The TTEST Procedure

Variable: departure\_temp

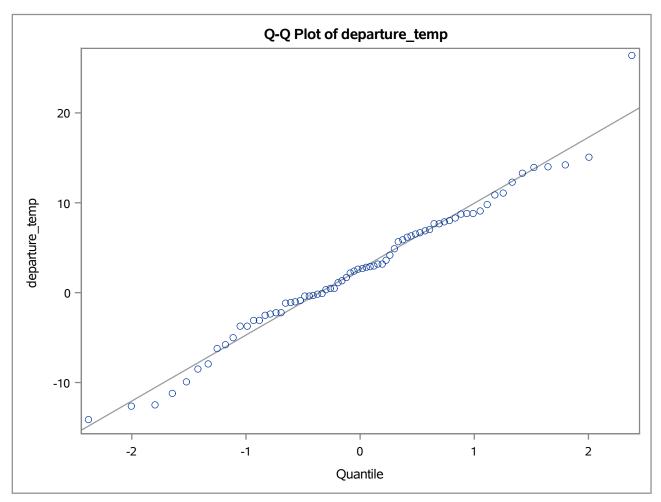
N	Mean	Std Dev	Std Err	Minimum	Maximum
72	2.6125	7.3357	0.8645	-14.1000	26.4000

Mean	95% CL Mean		Std Dev	95% CL Std Dev	
2.6125	0.8887	4.3363	7.3357	6.3024	8.7774

DF	t Value	Pr >  t
71	3.02	0.0035

The TTEST Procedure

Variable: departure\_temp



The MEANS Procedure

	Analysis Variable : precip_in							
N	N Miss	Minimum	Median	Mean	Maximum	Std Dev		
72	0	0.0	0.0	0.1	2.6	0.3		

The UNIVARIATE Procedure Variable: precip\_in

Basic Statistical Measures						
Location Variability						
Mean	0.112222	Std Deviation	0.34892			
Median	0.000000	Variance	0.12175			
Mode	0.000000	Range	2.64000			
		Interquartile Range	0.08000			

The UNIVARIATE Procedure Variable: precip\_in

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	2.729077	Pr >  t	0.0080		
Sign	М	12.5	Pr >=  M	<.0001		
Signed Rank	S	162.5	Pr >=  S	<.0001		

