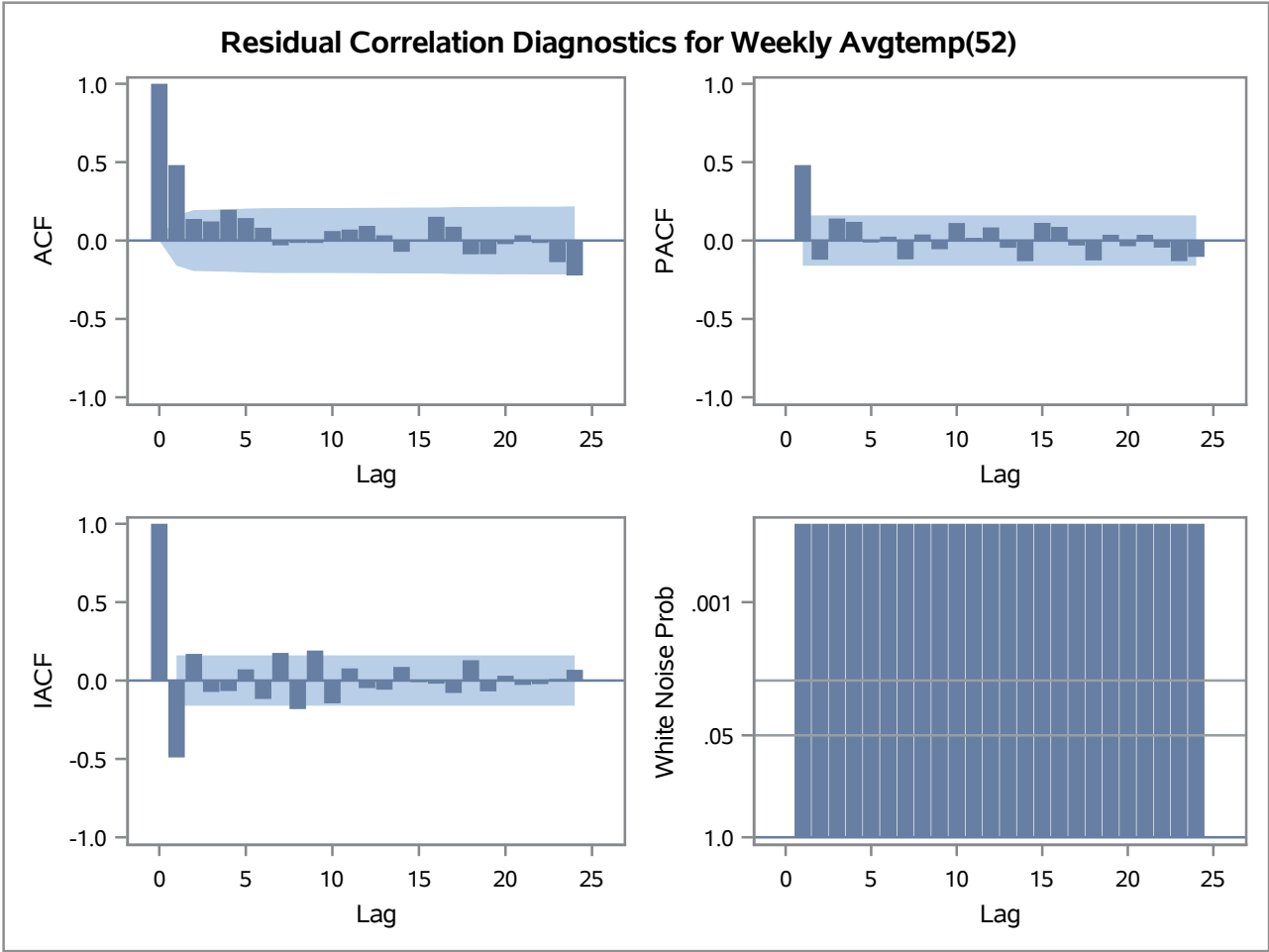| Name of Variable = Weekly Avgtemp	
Period(s) of Differencing	52
Mean of Working Series	-1.01703
Standard Deviation	5.886649
Number of Observations	155
Observation(s) eliminated by differencing	52

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	52.66	6	<.0001	0.481	0.138	0.122	0.197	0.143	0.082
12	55.82	12	<.0001	-0.031	-0.015	-0.015	0.060	0.070	0.093
18	63.66	18	<.0001	0.033	-0.072	0.004	0.152	0.088	-0.088
24	78.10	24	<.0001	-0.087	-0.023	0.033	-0.015	-0.138	-0.223

Trend and Correlation Analysis for Weekly Avgtemp(52)

Maximum Likelihood Estimation					
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag
MU	-1.01703	0.47436	-2.14	0.0320	0

Constant Estimate	-1.01703
Variance Estimate	34.87765
Std Error Estimate	5.90573
AIC	991.4039
SBC	994.4473
Number of Residuals	155

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	52.66	6	<.0001	0.481	0.138	0.122	0.197	0.143	0.082
12	55.82	12	<.0001	-0.031	-0.015	-0.015	0.060	0.070	0.093
18	63.66	18	<.0001	0.033	-0.072	0.004	0.152	0.088	-0.088
24	78.10	24	<.0001	-0.087	-0.023	0.033	-0.015	-0.138	-0.223
30	87.72	30	<.0001	-0.155	-0.063	0.043	0.042	-0.068	-0.120

Residual Correlation Diagnostics for Weekly Avgtemp(52)

Residual Normality Diagnostics for Weekly Avgtemp(52)

Distribution of Residuals for Weekly Avgtemp(52)

Residual Q-Q Plot for Weekly Avgtemp(52)
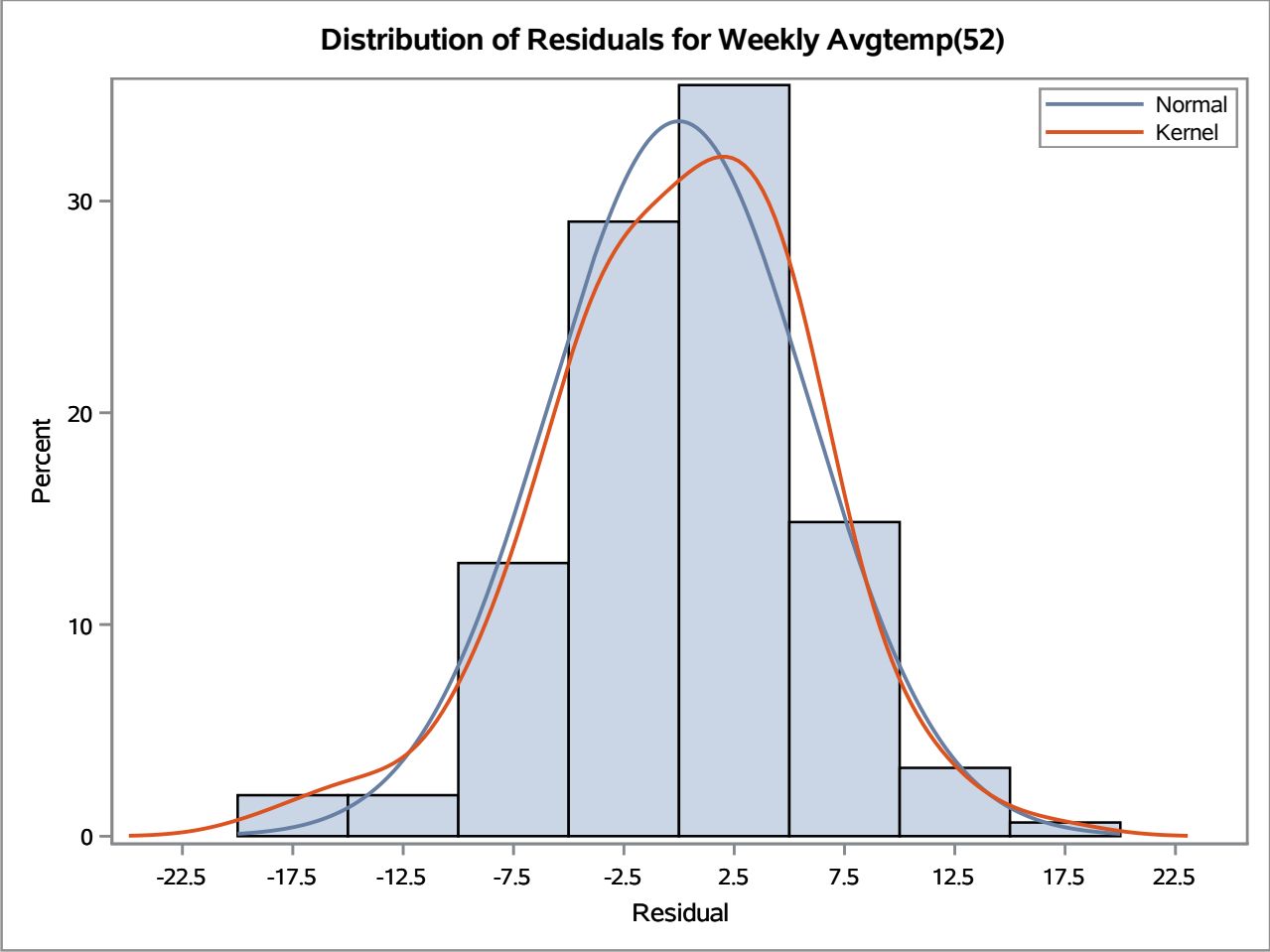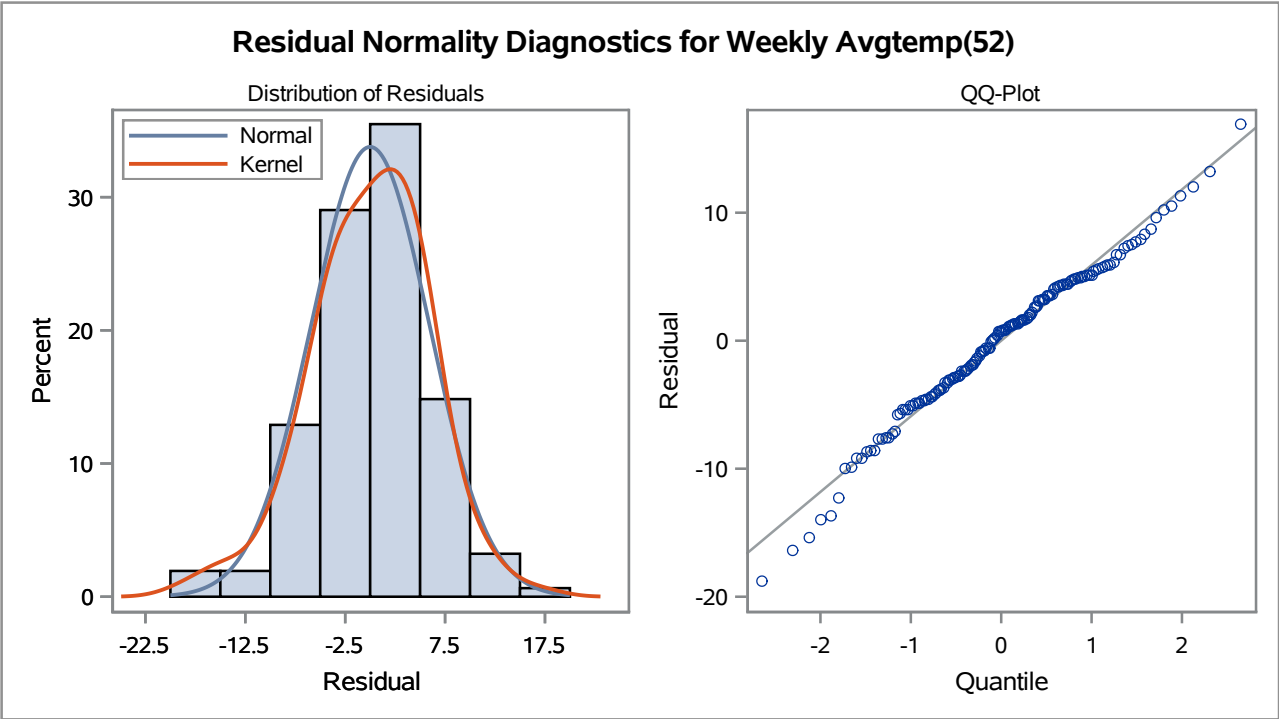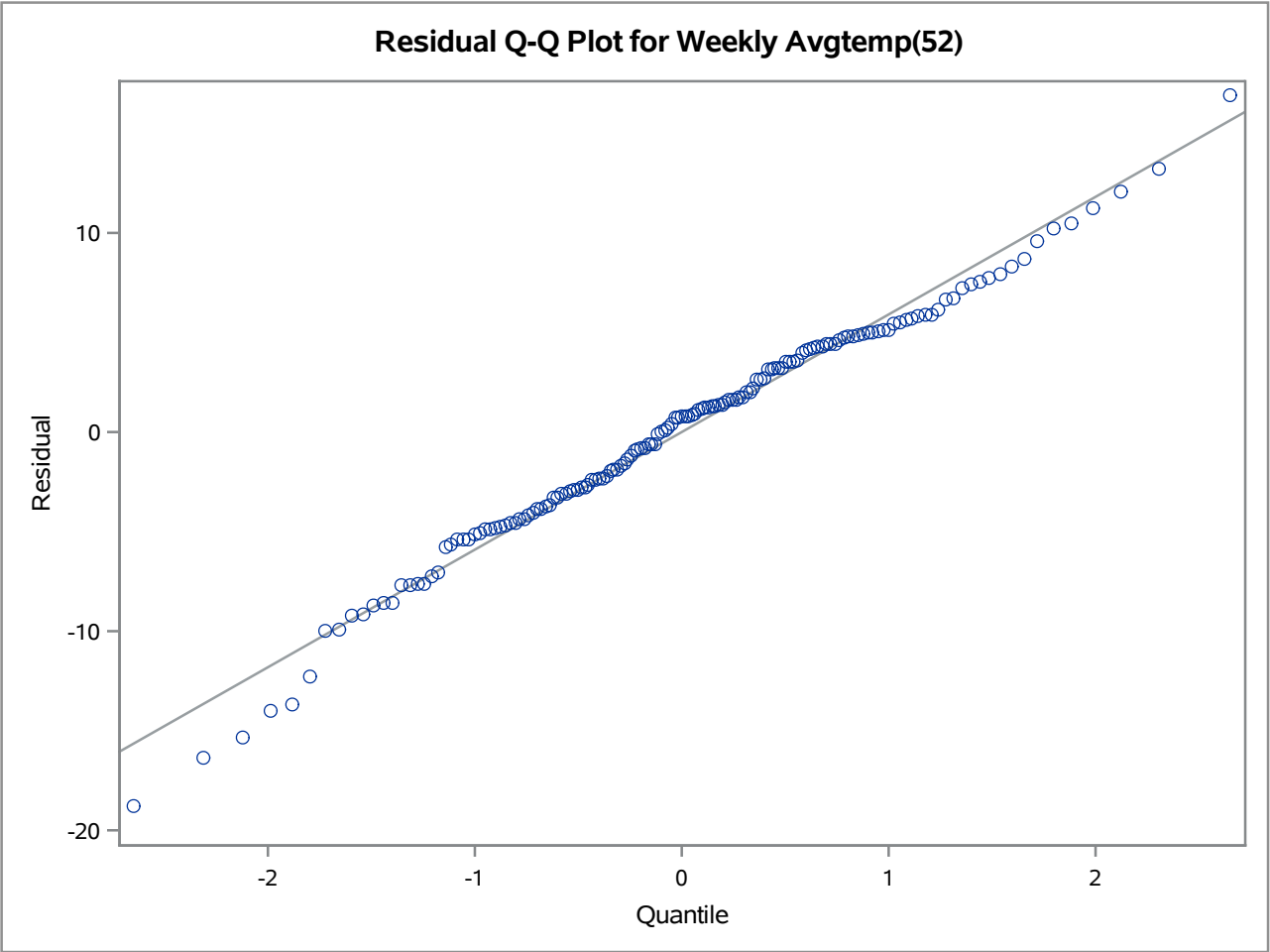
Model for variable Weekly Avgtemp	
Estimated Mean	-1.01703
Period(s) of Differencing	52

Warning: Unless PRINTALL is specified along with the options given in the current FORECAST statement, the FORECAST statement will do nothing.