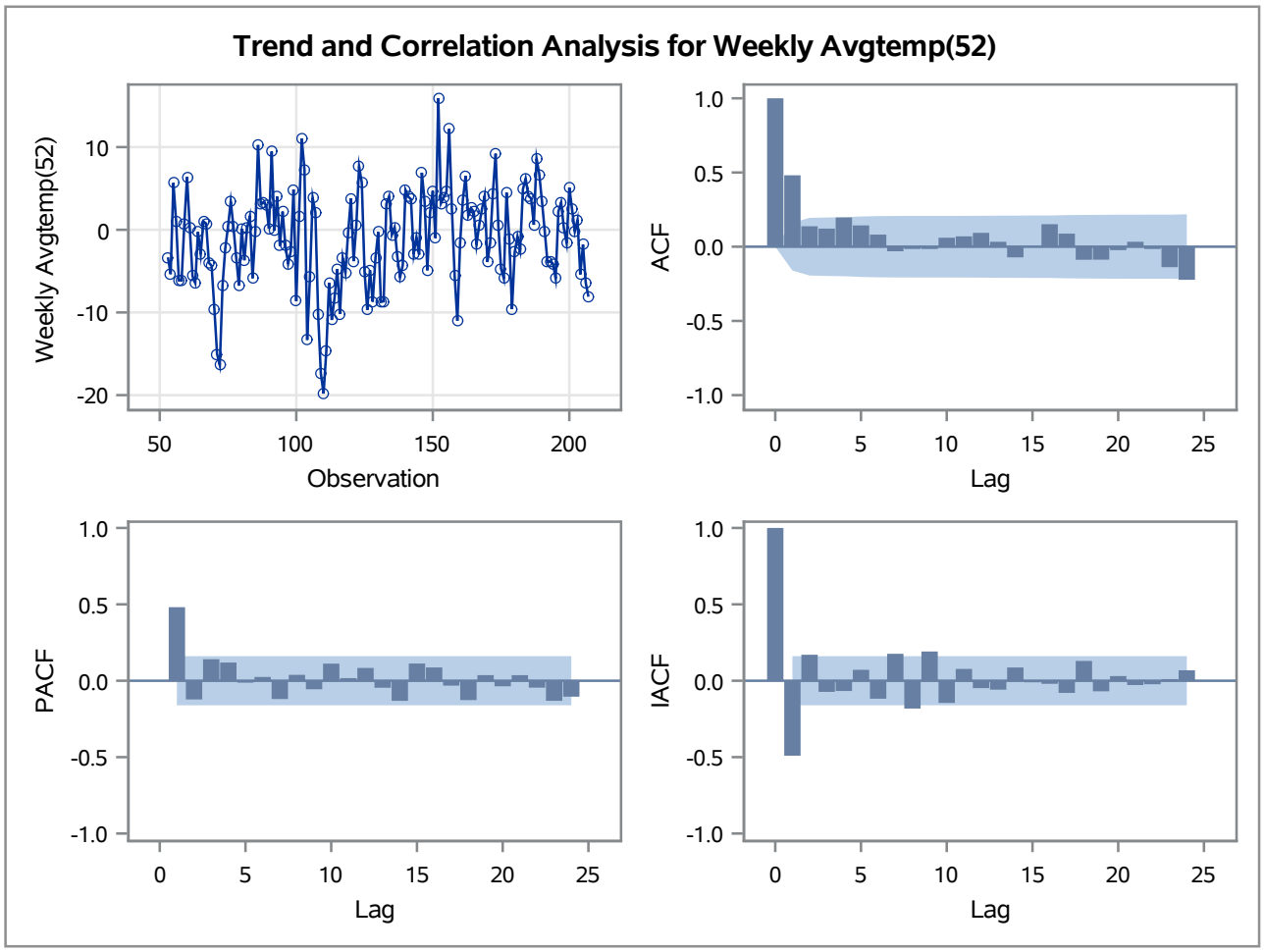
Name of Variable = Weekly Avgtemp	
Period(s) of Differencing	52
Mean of Working Series	-1.01703
Standard Deviation	5.886649
Number of Observations	155
Observation(s) eliminated by differencing	52

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

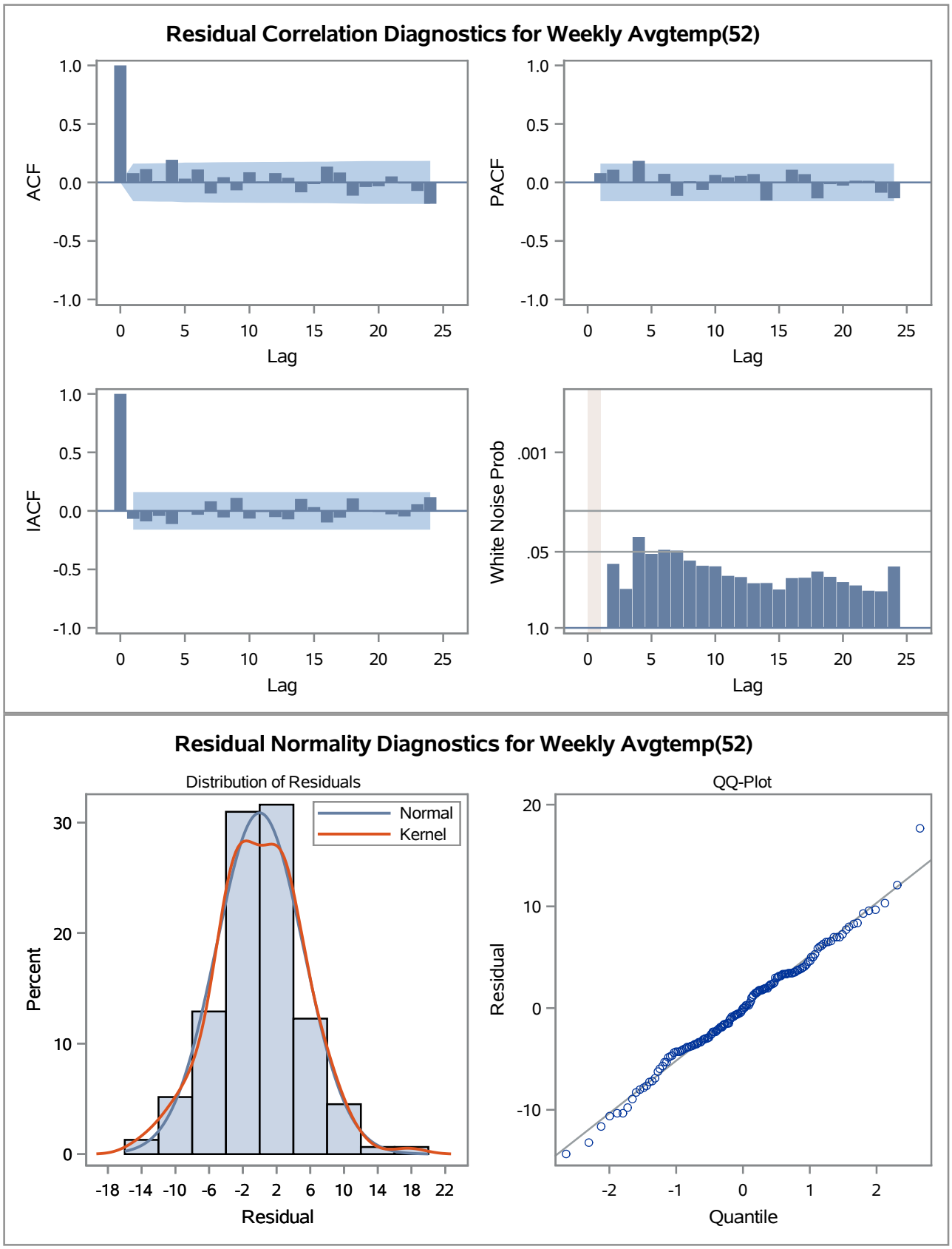


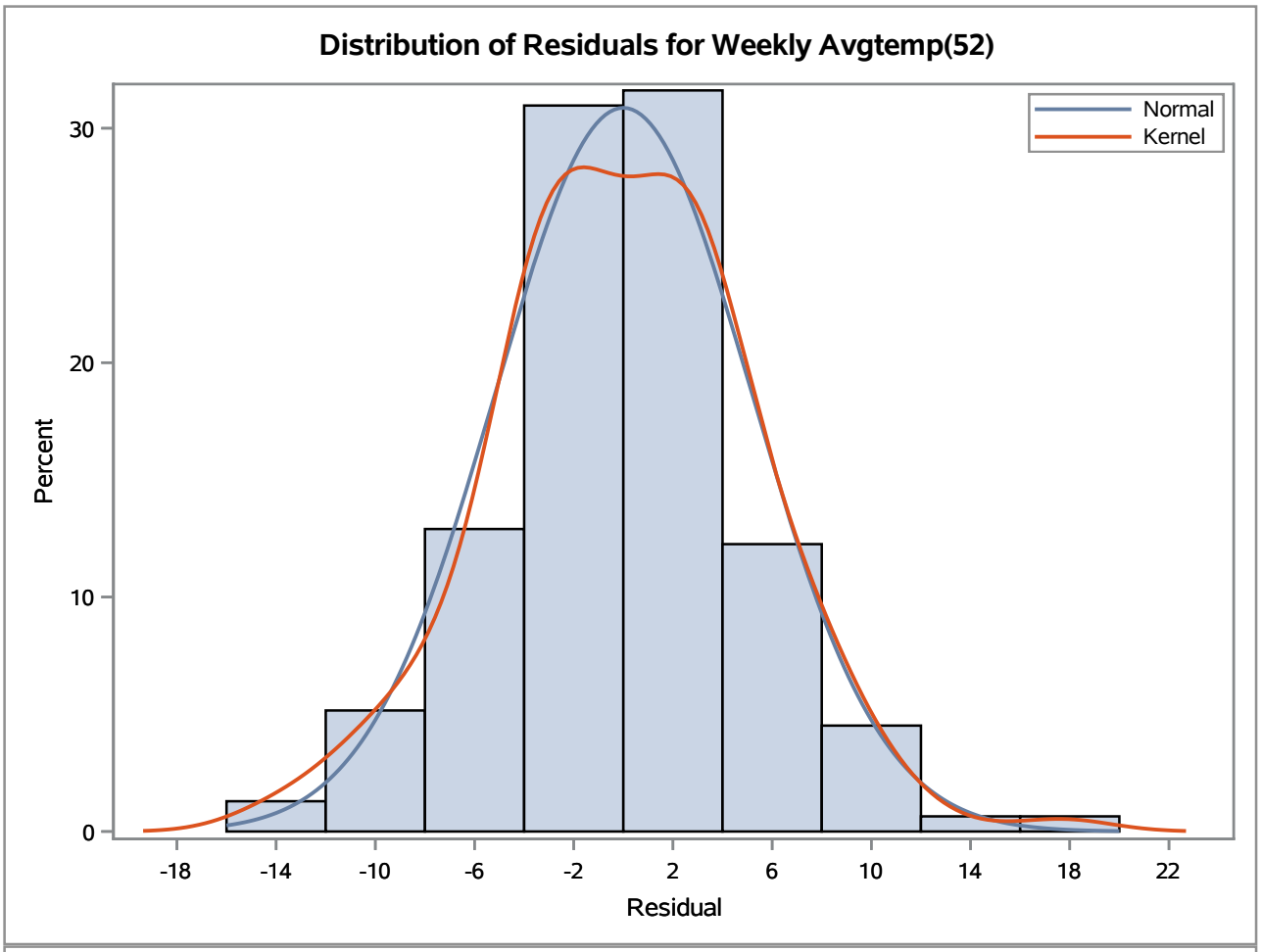
Maximum Likelihood Estimation					
Parameter	**Estimate**	**Standard Error**	**t Value**	**Approx Pr > |t|**	**Lag**
MU	-1.02678	0.61467	-1.67	0.0948	0
MA1,1	-0.47946	0.07110	-6.74	<.0001	1

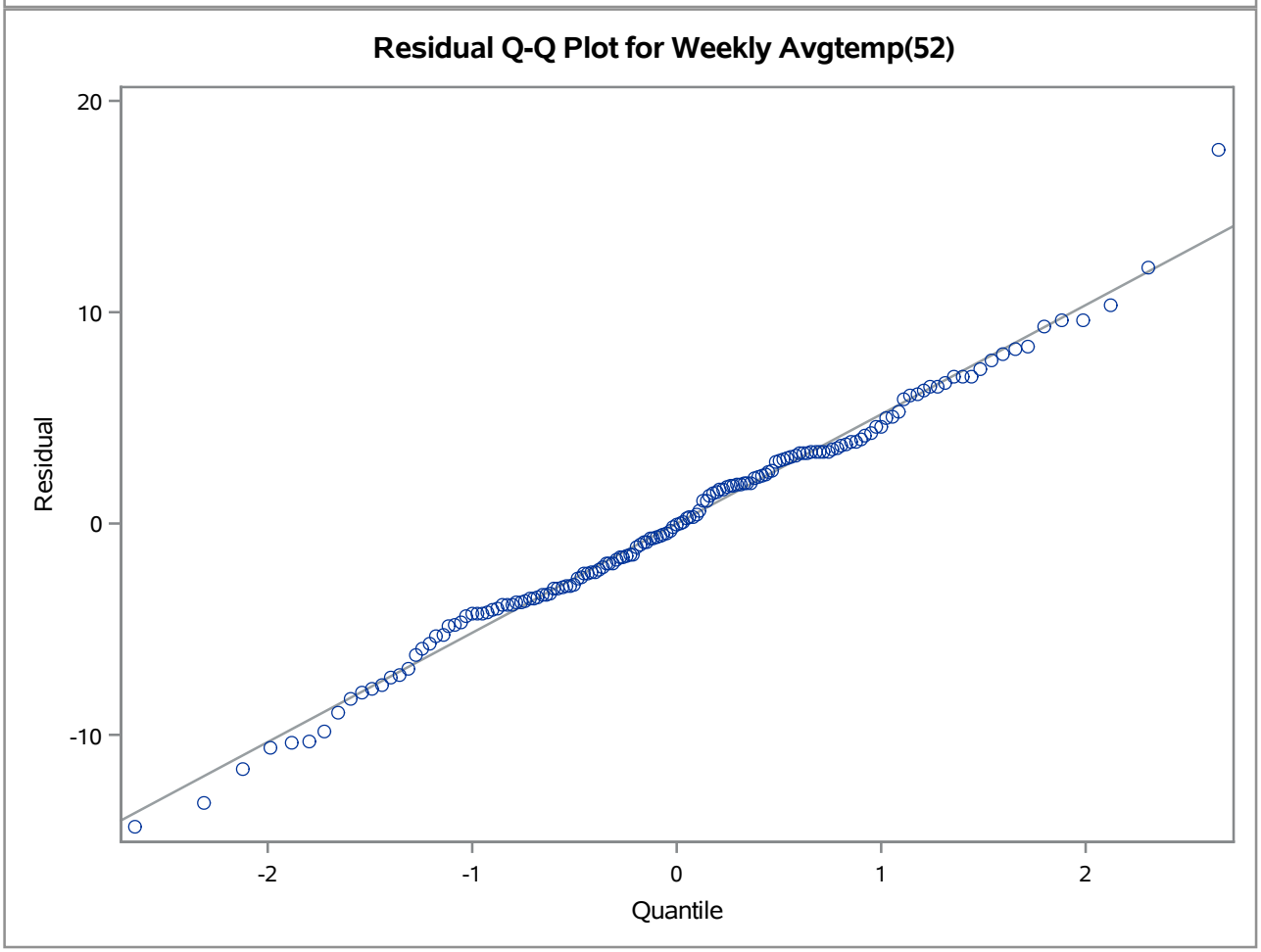
Constant Estimate	-1.02678
Variance Estimate	26.89591
Std Error Estimate	5.186127
AIC	952.3751
SBC	958.462
Number of Residuals	155

Correlations of Parameter Estimates		
Parameter	**MU**	**MA1,1**
MU	1.000	-0.001
MA1,1	-0.001	1.000

Autocorrelation Check of Residuals									
To Lag	**Chi-Square**	**DF**	**Pr > ChiSq**	**Autocorrelations**					
6	11.27	5	0.0462	0.079	0.114	0.010	0.194	0.032	0.110
12	16.16	11	0.1351	-0.094	0.045	-0.068	0.087	0.008	0.079
18	24.41	17	0.1087	0.039	-0.084	-0.014	0.135	0.085	-0.113
24	32.55	23	0.0893	-0.039	-0.033	0.051	-0.010	-0.073	-0.182
30	38.58	29	0.1100	-0.073	-0.059	0.055	0.036	-0.032	-0.132


Residual Correlation Diagnostics for Weekly Avgtemp(52)
ACF
PACF
IACF
White Noise Prob
Lag
Residual Normality Diagnostics for Weekly Avgtemp(52)
Distribution of Residuals
Normal
Kernel
Percent
Residual
QQ-Plot
Residual
Quantile


Distribution of Residuals for Weekly Avgtemp(52)
Normal
Kernel
Percent
30
20
10
0
-18
-14
-10
-6
-2
2
6
10
14
18
22
Residual


Residual Q-Q Plot for Weekly Avgtemp(52)
Residual
20
10
0
-10
-2
-1
0
1
2
Quantile

Model for variable Weekly Avgtemp	
Estimated Mean	-1.02678
Period(s) of Differencing	52

Moving Average Factors	
Factor 1:	1 + 0.47946 B**(1)

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