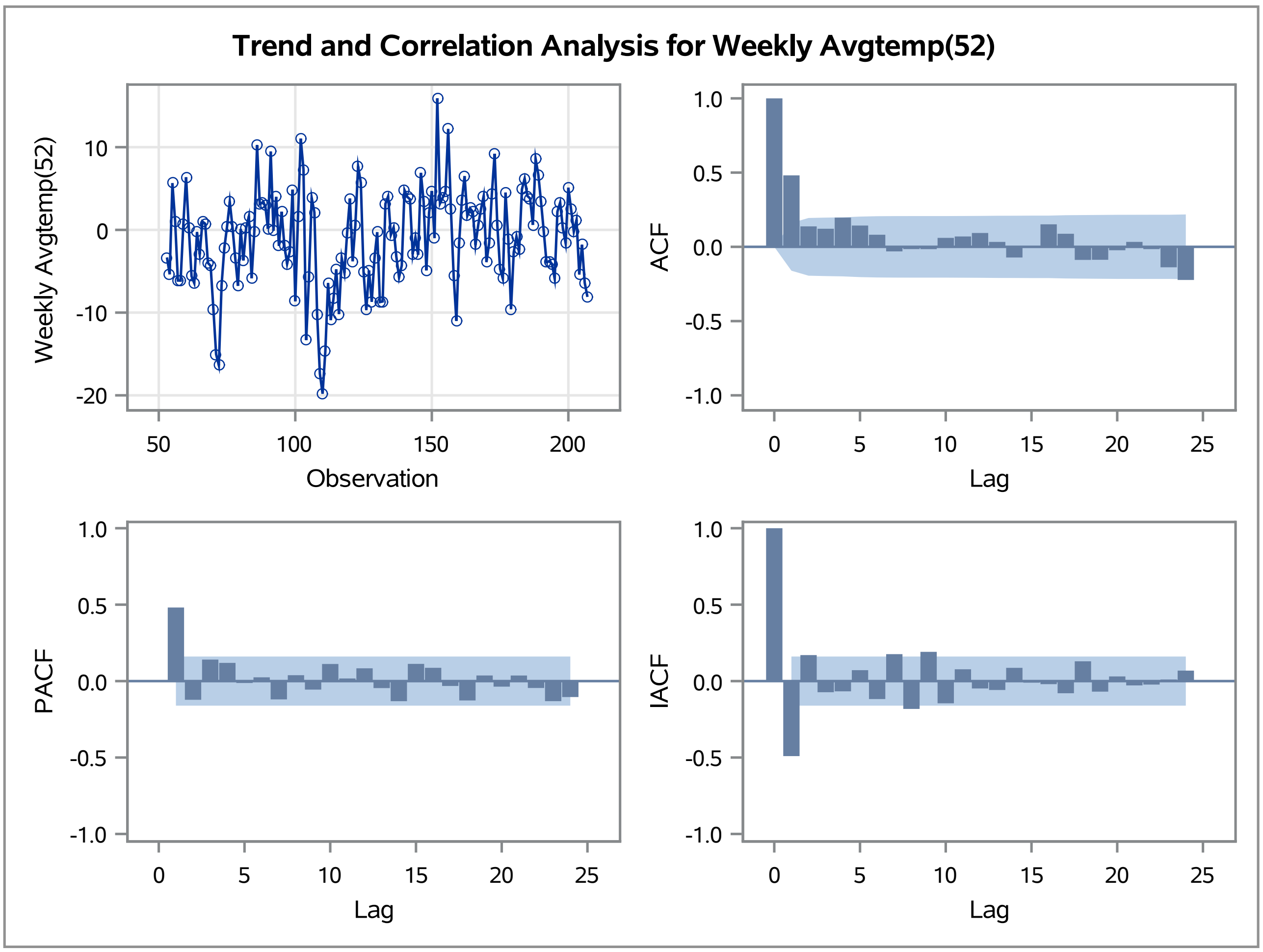
Name of Variable = Weekly Avgtemp	
Period(s) of Differencing	52
Mean of Working Series	-1.01703
Standard Deviation	5.886649
Number of Observations	155
Observation(s) eliminated by differencing	52

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



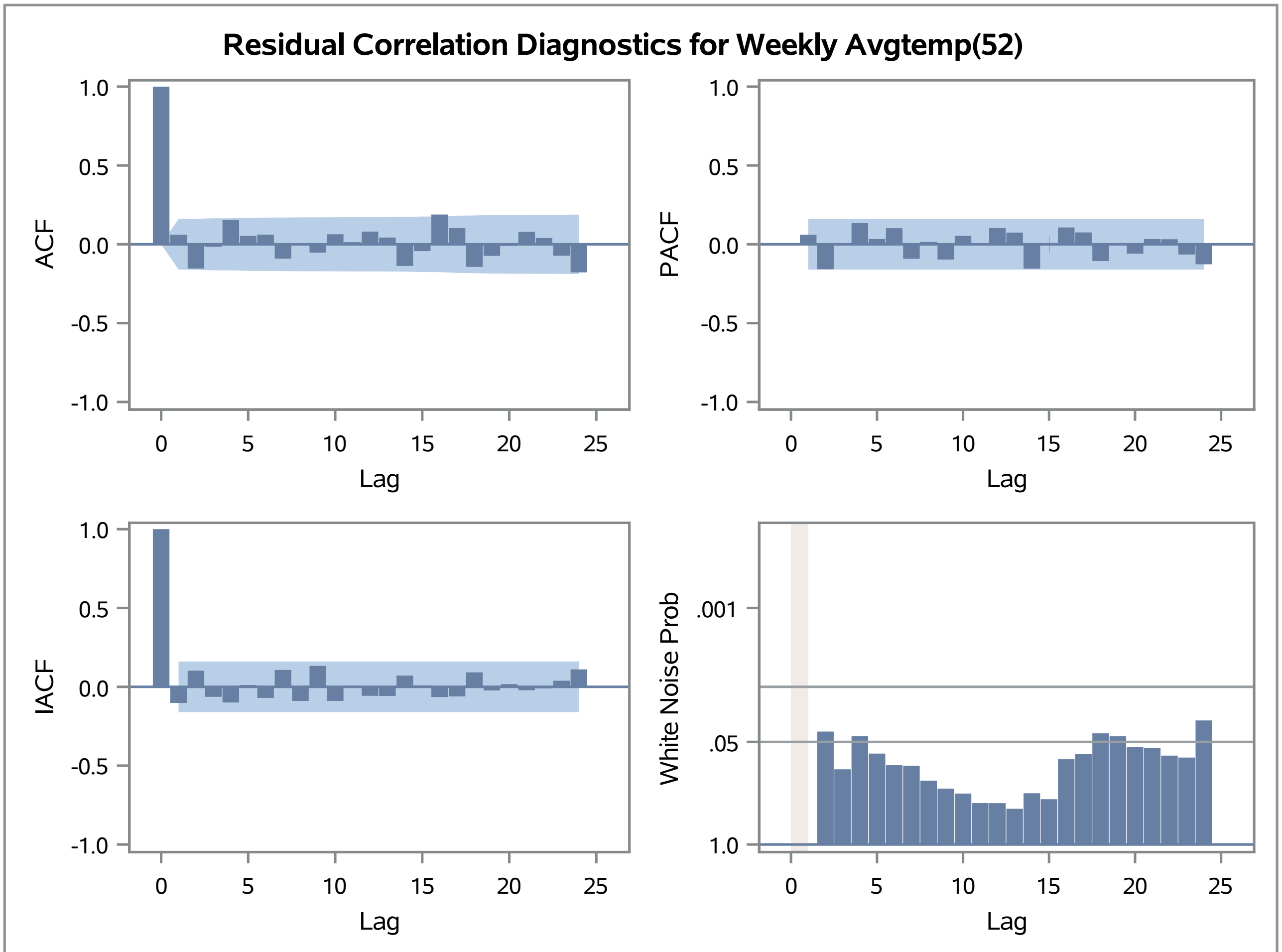
Maximum Likelihood Estimation

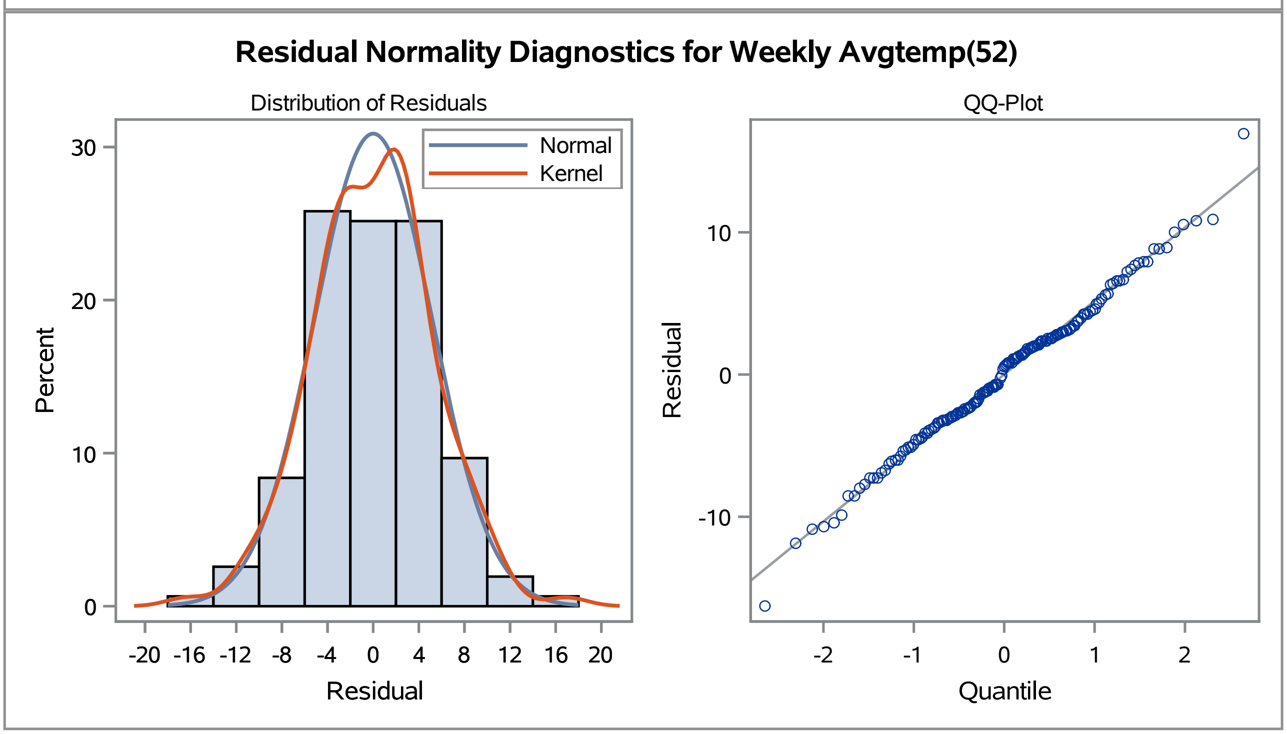
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag
MU	-1.07304	0.80052	-1.34	0.1801	0
AR1,1	0.48323	0.07101	6.80	<.0001	1

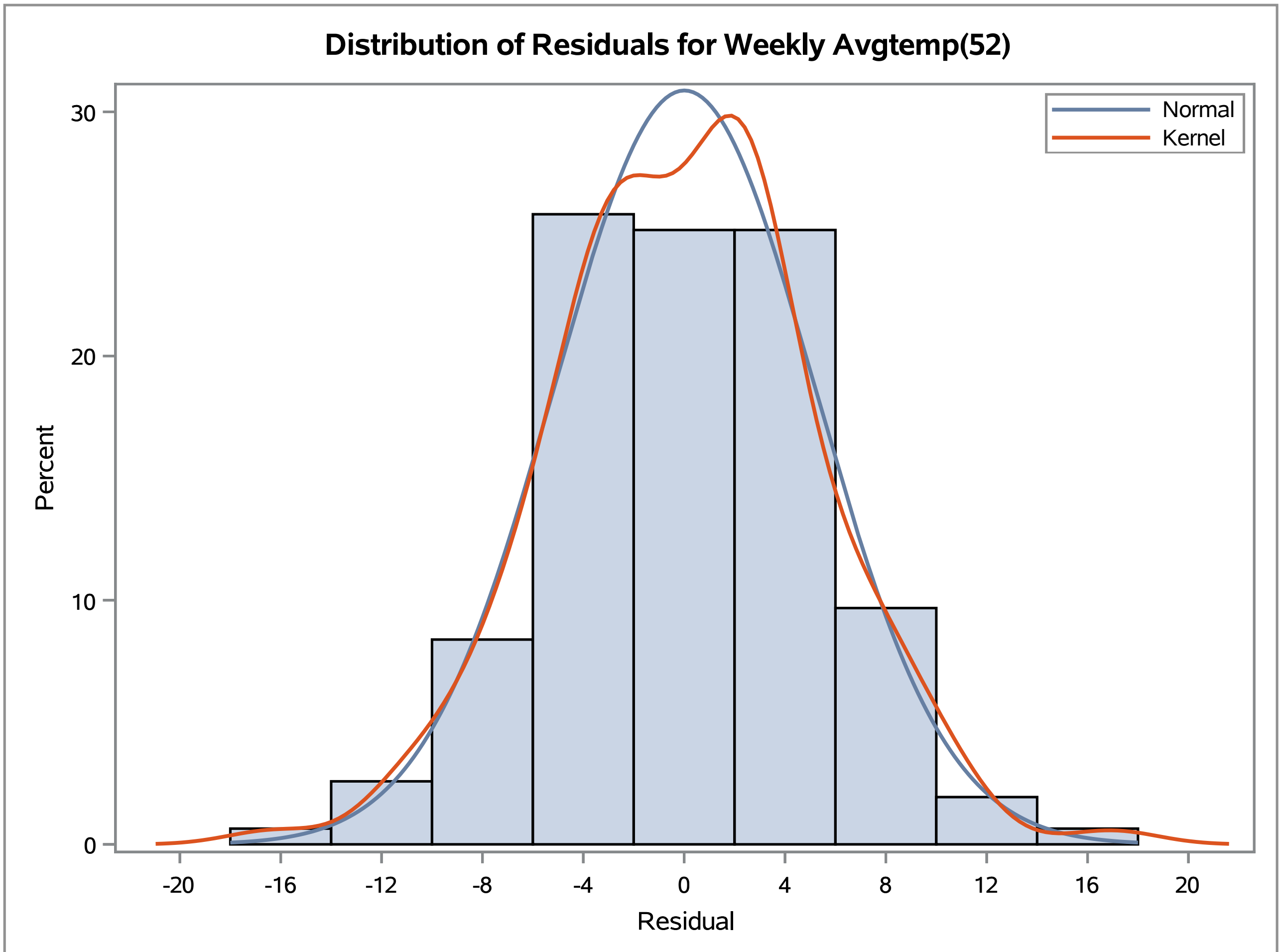
Constant Estimate	-0.55451
Variance Estimate	26.88771
Std Error Estimate	5.185336
AIC	952.3326
SBC	958.4194
Number of Residuals	155

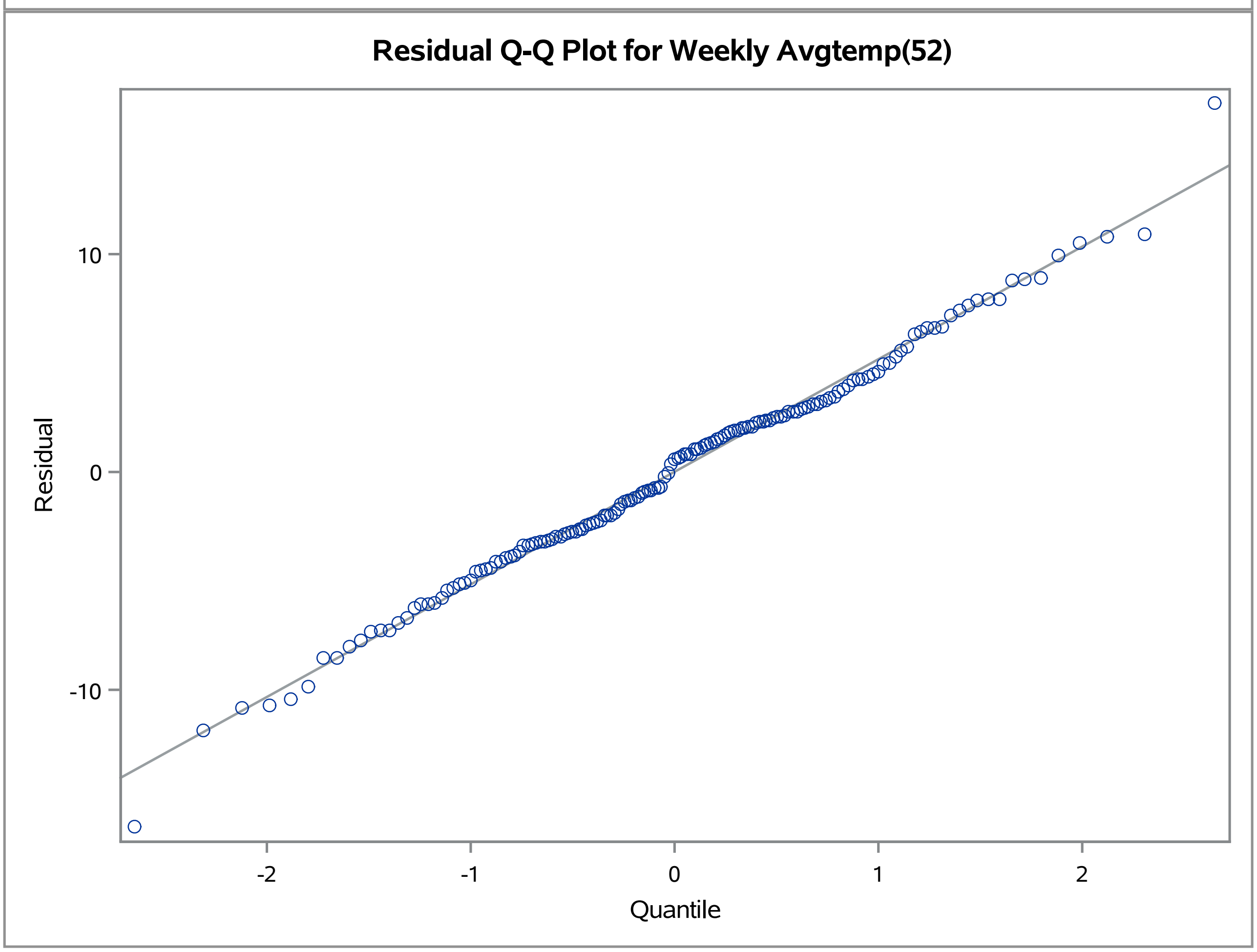
Correlations of Parameter Estimates		
Parameter	**MU**	**AR1,1**
MU	1.000	-0.015
AR1,1	-0.015	1.000

Autocorrelation Check of Residuals									
To Lag	**Chi-Square**	**DF**	**Pr > ChiSq**	**Autocorrelations**					
6	9.27	5	0.0986	0.061	-0.154	-0.016	0.154	0.054	0.061
12	12.92	11	0.2986	-0.091	-0.001	-0.053	0.063	0.014	0.081
18	28.55	17	0.0389	0.043	-0.137	-0.043	0.189	0.102	-0.143
24	37.81	23	0.0267	-0.073	-0.010	0.079	0.040	-0.072	-0.178
30	47.45	29	0.0168	-0.075	-0.029	0.082	0.082	-0.054	-0.165


Residual Correlation Diagnostics for Weekly Avgtemp(52)
ACF
PACF
IACF
White Noise Prob
Lag
1.0
0.5
0.0
-0.5
-1.0
.001
.05
0
5
10
15
20
25


Residual Normality Diagnostics for Weekly Avgtemp(52)
Distribution of Residuals
QQ-Plot
Normal
Kernel
Percent
Residual
Quantile
30
20
10
0
-20
-16
-12
-8
-4
4
8
12
16
-10
-2
-1
1
2


Distribution of Residuals for Weekly Avgtemp(52)
Normal
Kernel
Percent
Residual
30
20
10
0
-20
-16
-12
-8
-4
0
4
8
12
16
20


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

Model for variable Weekly Avgtemp	
Estimated Mean	-1.07304
Period(s) of Differencing	52

Autoregressive Factors	
Factor 1:	1 - 0.48323 B**(1)

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