Name of Variable = Mean_Price	
Period(s) of Differencing	1
Mean of Working Series	-0.00254
Standard Deviation	0.096219
Number of Observations	83
Observation(s) eliminated by differencing	1

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	10.25	6	0.1146	0.266	0.076	-0.118	-0.056	0.006	0.152
12	25.94	12	0.0110	0.004	0.011	-0.213	-0.115	-0.199	-0.249
18	29.90	18	0.0385	-0.118	-0.014	-0.059	-0.123	-0.014	-0.071

Variable Mean_Air_Temp has been differenced.

Correlation of Mean_Price and Mean_Air_Temp	
Period(s) of Differencing	1
Variance of input =	1.785073
Number of Observations	83
Observation(s) eliminated by differencing	1

Variable Min_Air_Temp has been differenced.

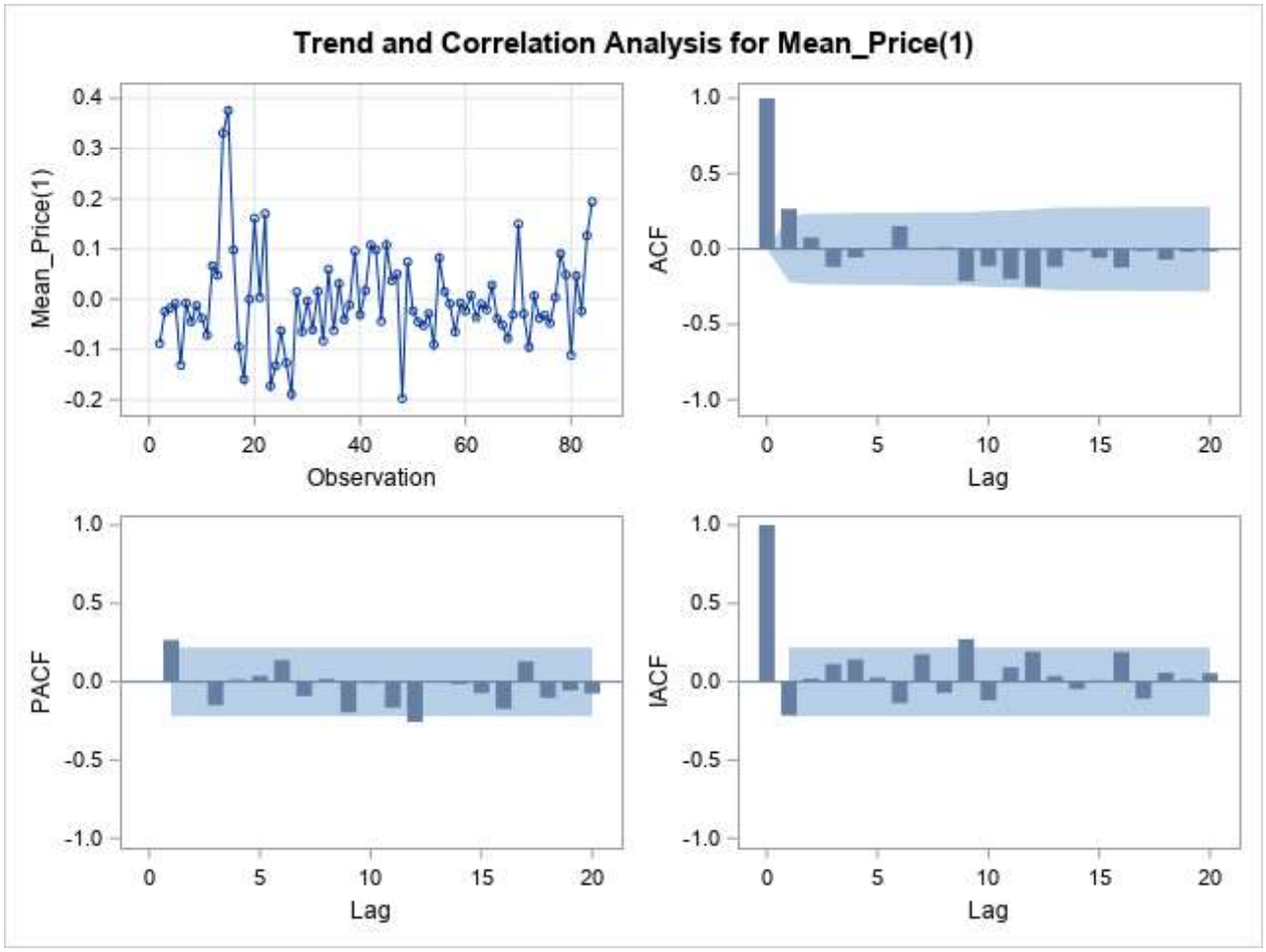
Correlation of Mean_Price and Min_Air_Temp	
Period(s) of Differencing	1
Variance of input =	12.61614
Number of Observations	83
Observation(s) eliminated by differencing	1

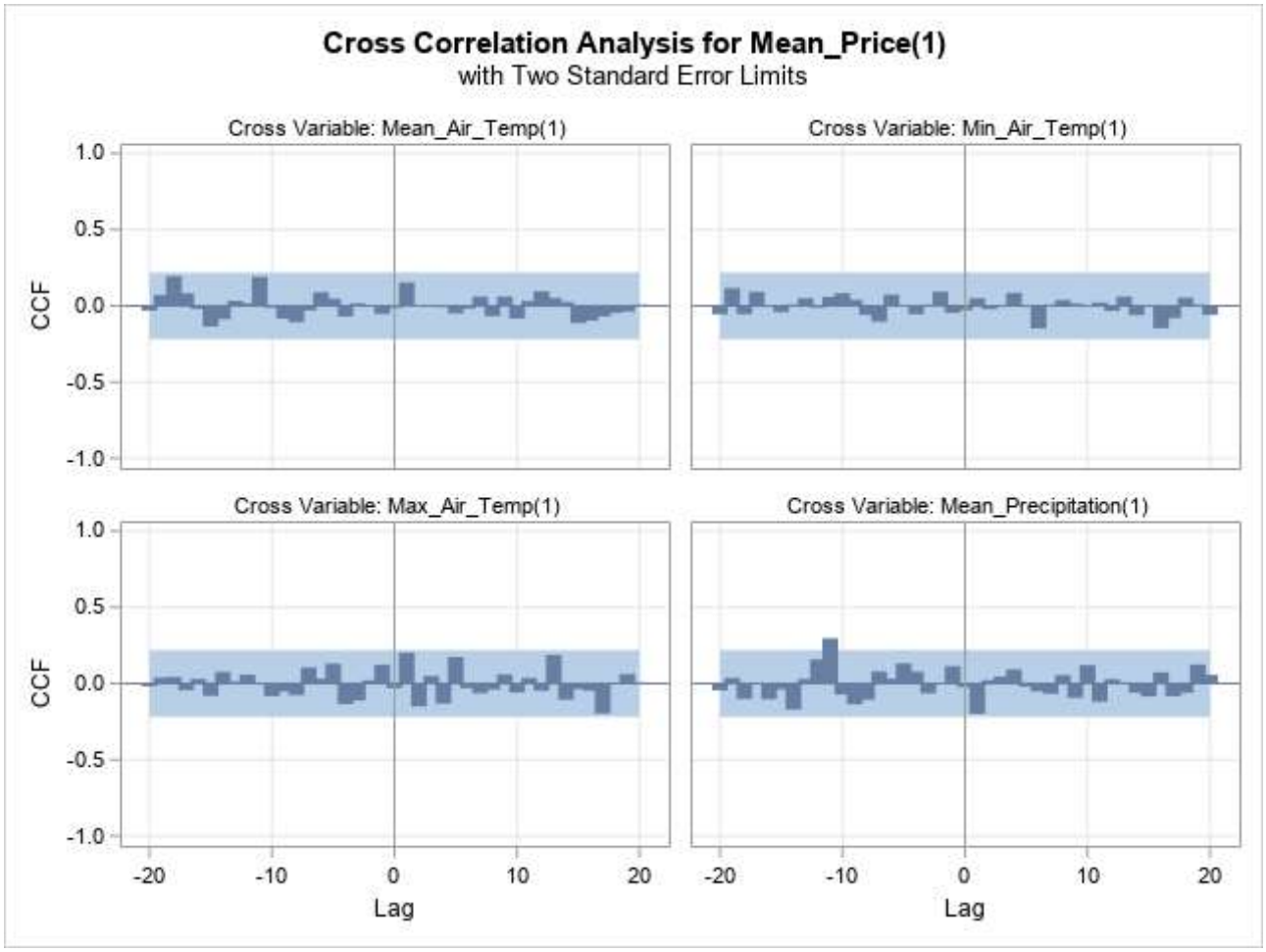
Variable Max_Air_Temp has been differenced.

Correlation of Mean_Price and Max_Air_Temp	
Period(s) of Differencing	1
Variance of input =	4.094336
Number of Observations	83
Observation(s) eliminated by differencing	1

Variable Mean_Precipitation has been differenced.

Correlation of Mean_Price and Mean_Precipitation	
Period(s) of Differencing	1
Variance of input =	0.022379
Number of Observations	83
Observation(s) eliminated by differencing	1





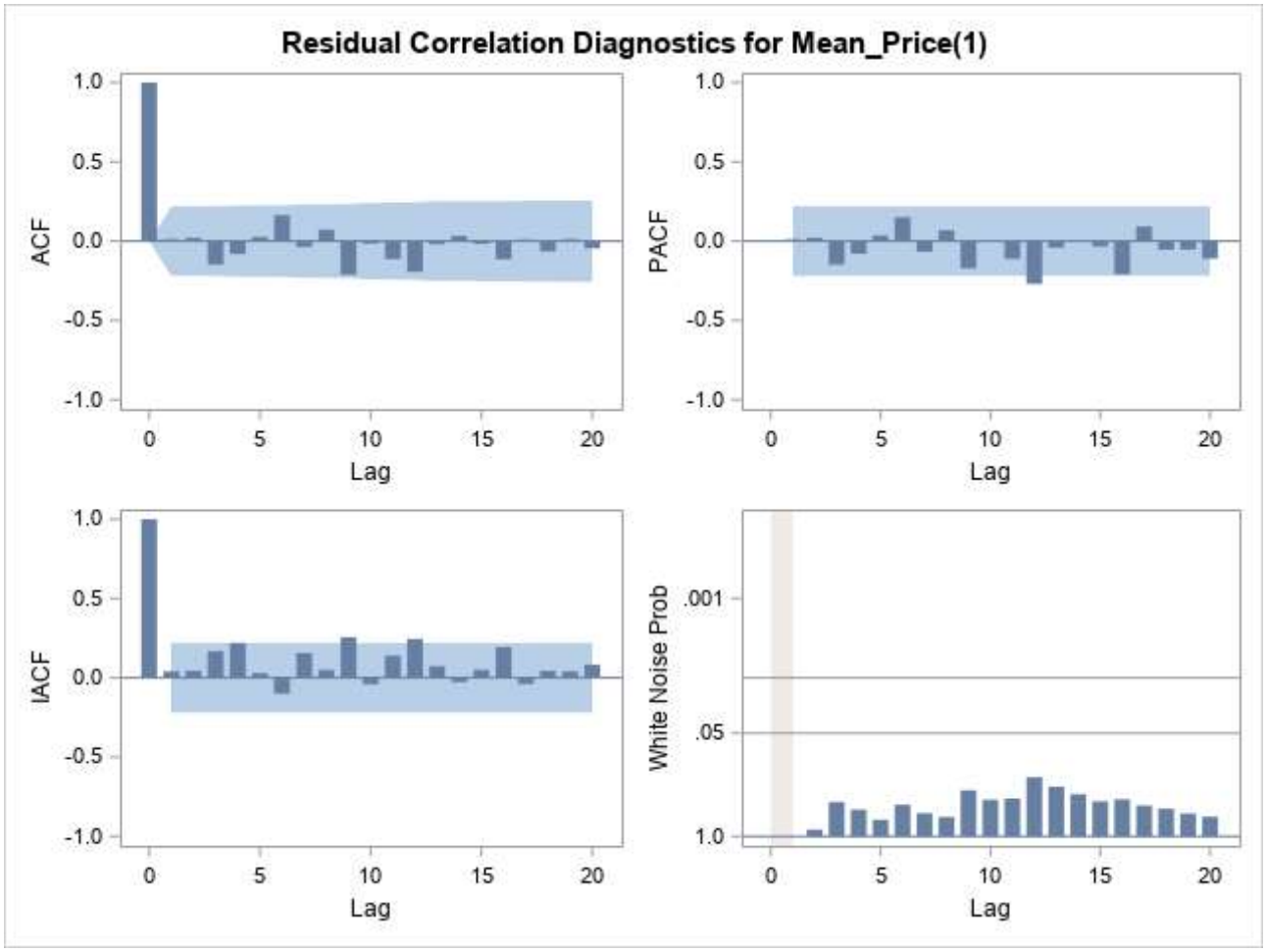
Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag	Variable	Shift

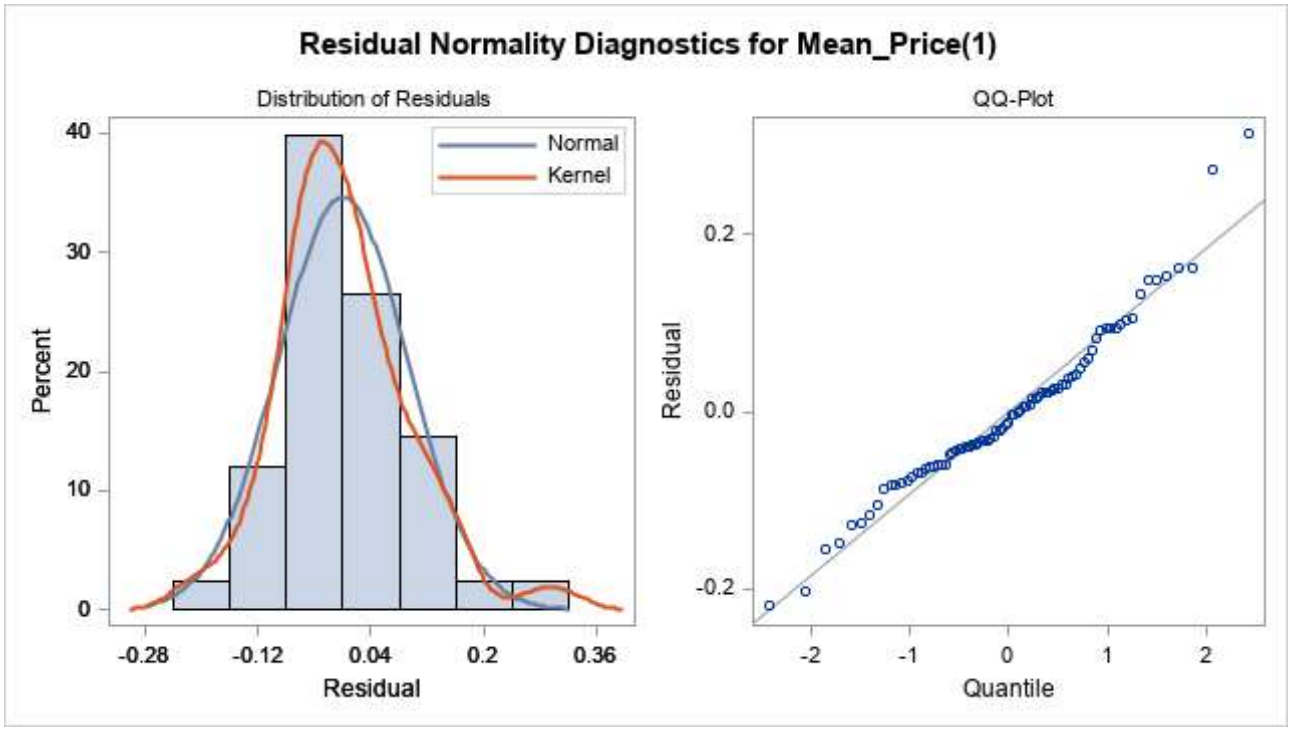
Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag	Variable	Shift
MU	-0.0018956	0.01534	-0.12	0.9016	0	Mean_Price	0
AR1,1	0.32291	0.11229	2.88	0.0040	1	Mean_Price	0
NUM1	0.0018377	0.01082	0.17	0.8651	0	Mean_Air_Temp	0
NUM2	-0.0001039	0.0031627	-0.03	0.9738	0	Min_Air_Temp	0
NUM3	-0.0068255	0.0058355	-1.17	0.2421	0	Max_Air_Temp	0
NUM4	0.01406	0.06951	0.20	0.8397	0	Mean_Precipitation	0

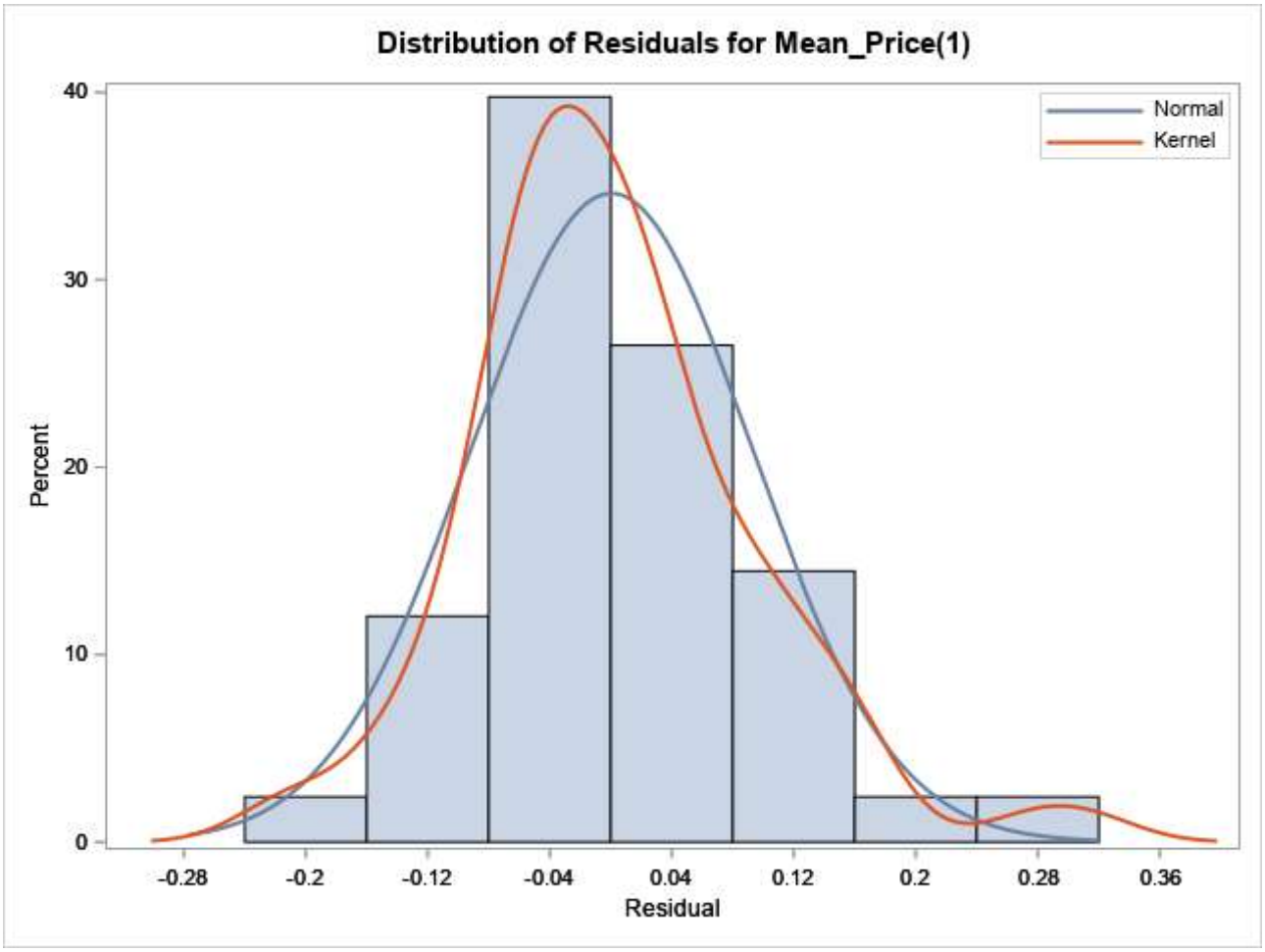
Constant Estimate	-0.00128
Variance Estimate	0.009054
Std Error Estimate	0.095155
AIC	-149.048
SBC	-134.535
Number of Residuals	83

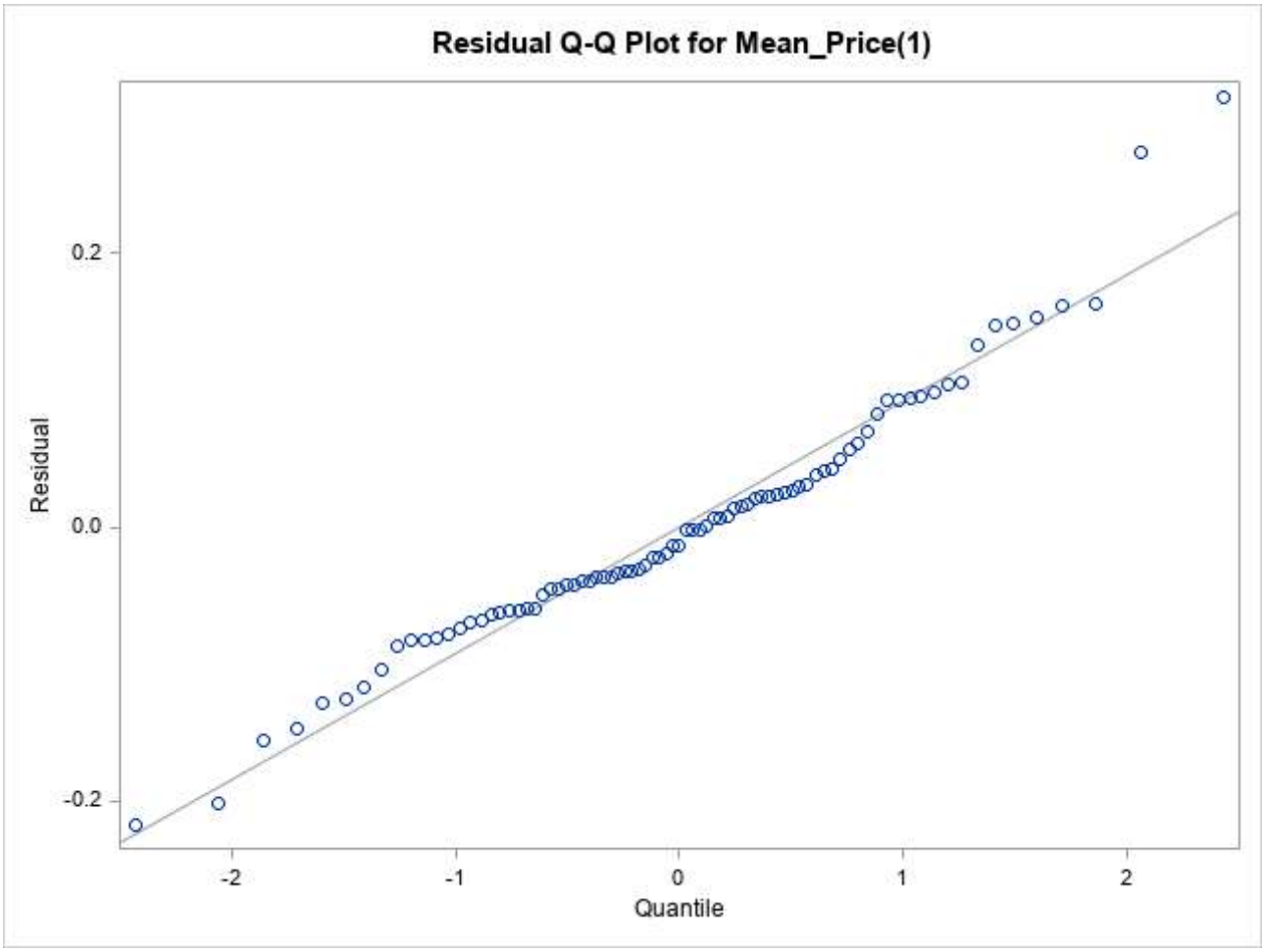
Correlations of Parameter Estimates						
Variable Parameter	Mean_Price MU	Mean_Price AR1,1	Mean_Air_Temp NUM1	Min_Air_Temp NUM2	Max_Air_Temp NUM3	Mean_Precipitation NUM4
Mean_Price MU	1.000	0.036	-0.002	-0.001	-0.002	0.001
Mean_Price AR1,1	0.036	1.000	0.070	-0.012	-0.096	-0.095
Mean_Air_Temp NUM1	-0.002	0.070	1.000	-0.426	-0.434	0.253
Min_Air_Temp NUM2	-0.001	-0.012	-0.426	1.000	-0.029	0.049
Max_Air_Temp NUM3	-0.002	-0.096	-0.434	-0.029	1.000	-0.254
Mean_Precipitation NUM4	0.001	-0.095	0.253	0.049	-0.254	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	5.14	5	0.3993	0.012	0.021	-0.149	-0.081	0.026	0.165
12	15.07	11	0.1794	-0.037	0.072	-0.212	-0.015	-0.113	-0.194
18	17.11	17	0.4469	-0.020	0.033	-0.017	-0.115	0.011	-0.064
24	19.68	23	0.6612	0.012	-0.046	0.110	-0.057	0.046	0.052


Residual Correlation Diagnostics for Mean_Price(1)
ACF
PACF
IACF
White Noise Prob
Lag
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
.001
.05
1.0


Residual Normality Diagnostics for Mean_Price(1)
Distribution of Residuals
Normal
Kernel
Percent
Residual
40
30
20
10
0
-0.28
-0.12
0.04
0.2
0.36
QQ-Plot
Residual
Quantile
0.2
0.0
-0.2
-2
-1
0
1
2





Model for variable Mean_Price	
Estimated Intercept	-0.0019

Model for variable Mean_Price	
Period(s) of Differencing	1

Autoregressive Factors	
Factor 1:	1 - 0.32291 B**(1)

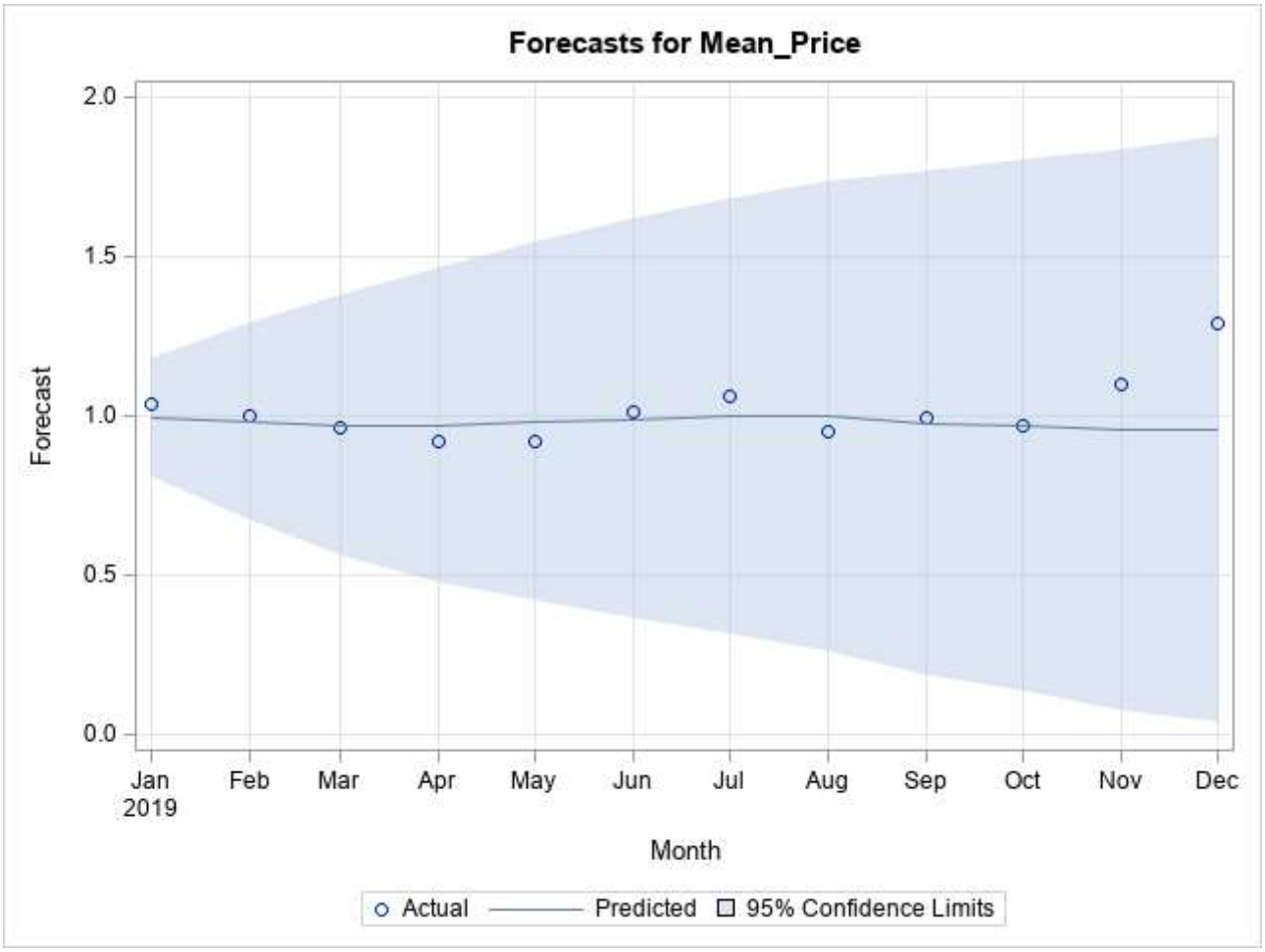
Input Number 1	
Input Variable	Mean_Air_Temp
Period(s) of Differencing	1
Overall Regression Factor	0.001838

Input Number 2	
Input Variable	Min_Air_Temp
Period(s) of Differencing	1
Overall Regression Factor	-0.0001

Input Number 3	
Input Variable	Max_Air_Temp
Period(s) of Differencing	1
Overall Regression Factor	-0.00683

Input Number 4	
Input Variable	Mean_Precipitation
Period(s) of Differencing	1
Overall Regression Factor	0.014059

Forecasts for variable Mean_Price						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
73	0.9935	0.0952	0.8070	1.1800	1.0360	0.0425
74	0.9816	0.1578	0.6723	1.2909	0.9986	0.0170
75	0.9712	0.2082	0.5632	1.3793	0.9664	-0.0049
76	0.9695	0.2503	0.4789	1.4602	0.9187	-0.0508
77	0.9811	0.2868	0.4189	1.5433	0.9221	-0.0590
78	0.9911	0.3193	0.3652	1.6170	1.0125	0.0214
79	0.9979	0.3489	0.3141	1.6817	1.0615	0.0635
80	0.9984	0.3761	0.2612	1.7355	0.9502	-0.0482
81	0.9755	0.4015	0.1886	1.7625	0.9964	0.0209
82	0.9714	0.4254	0.1377	1.8052	0.9726	0.0012
83	0.9561	0.4480	0.0780	1.8341	1.0991	0.1431
84	0.9556	0.4695	0.0353	1.8758	1.2929	0.3373



Outlier Detection Summary	
Maximum number searched	2
Number found	2
Significance used	0.05

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
15	Shift	0.25504	13.15	0.0003
14	Shift	0.27907	15.74	<.0001