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 Mean_Precipitation has been differenced.

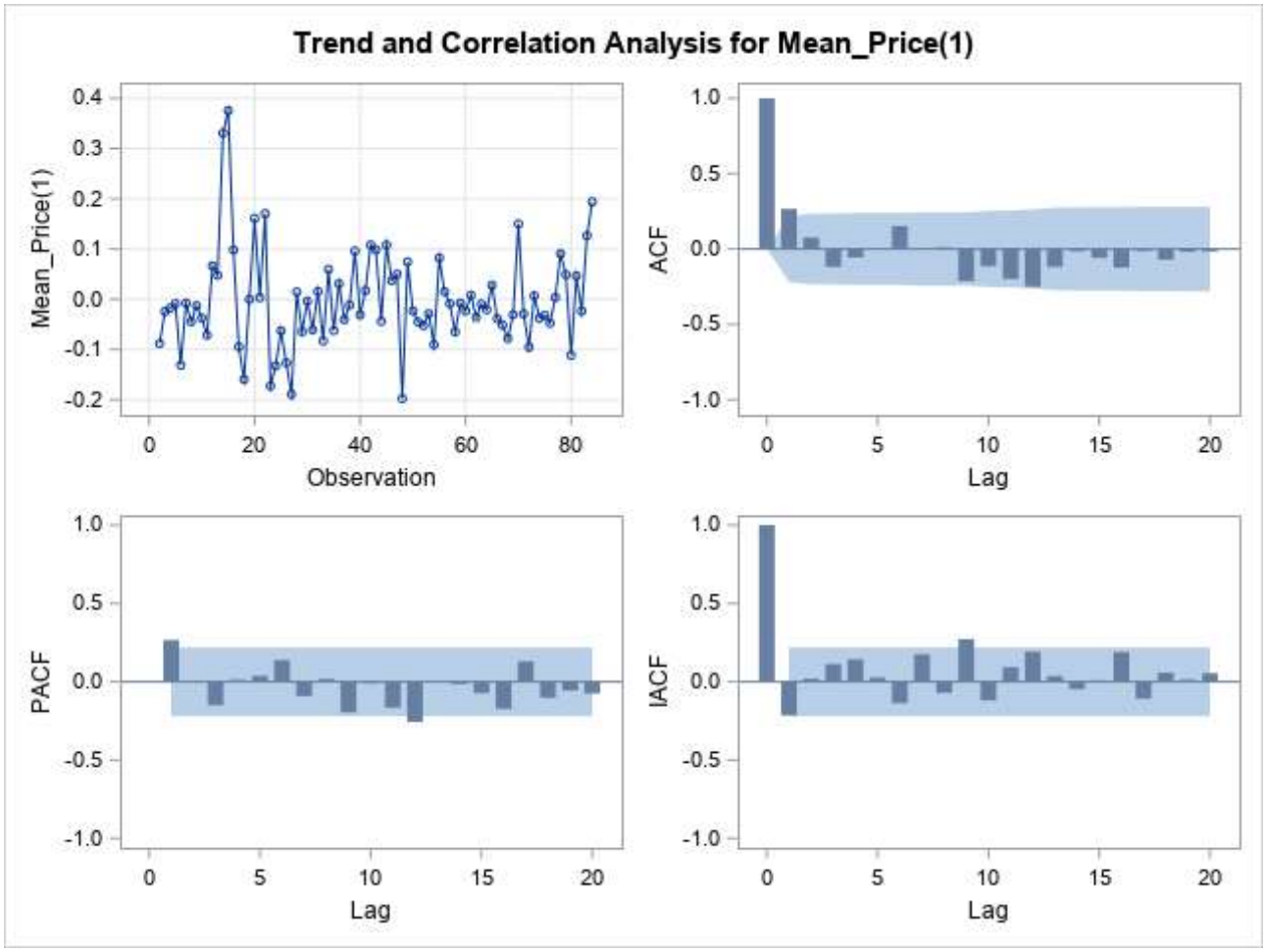
Correlation of Mean_Price and Mean_Precipitation	
Period(s) of Differencing	1
Variance of input =	0.022379
Number of Observations	83
Observation(s) eliminated by differencing	1

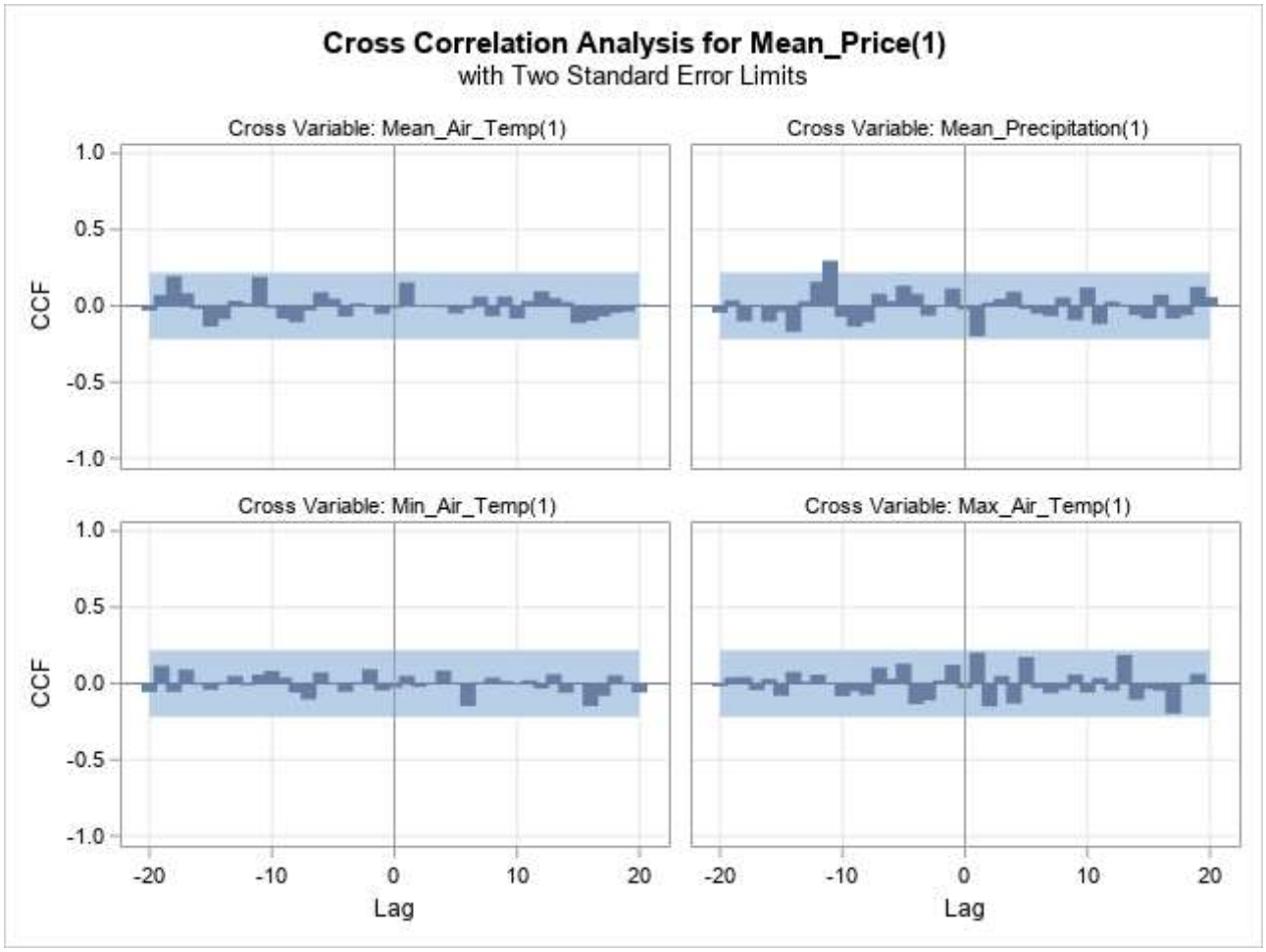
Variable Min_Air_Temp has been differenced.

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





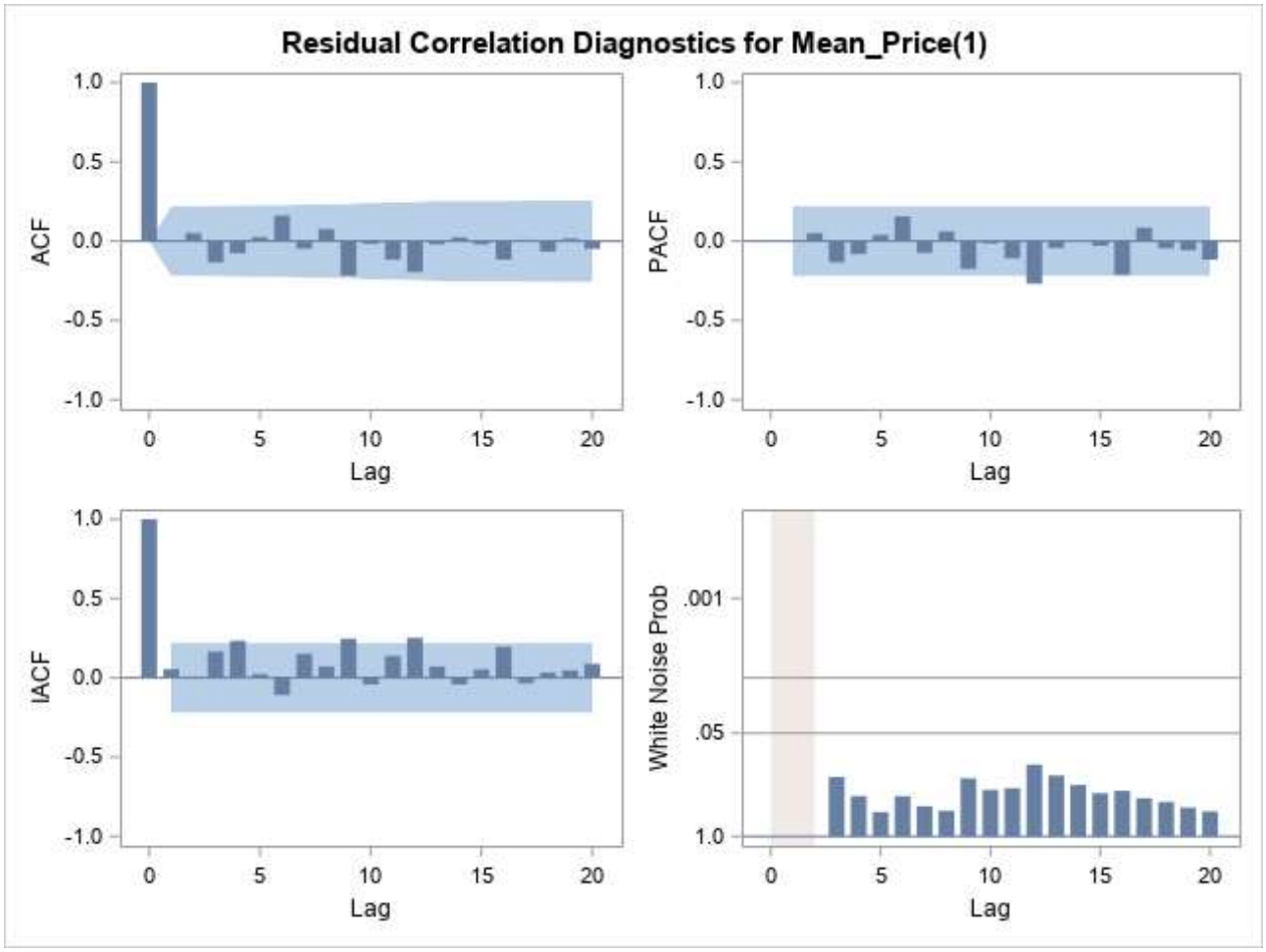
Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag	Variable	Shift

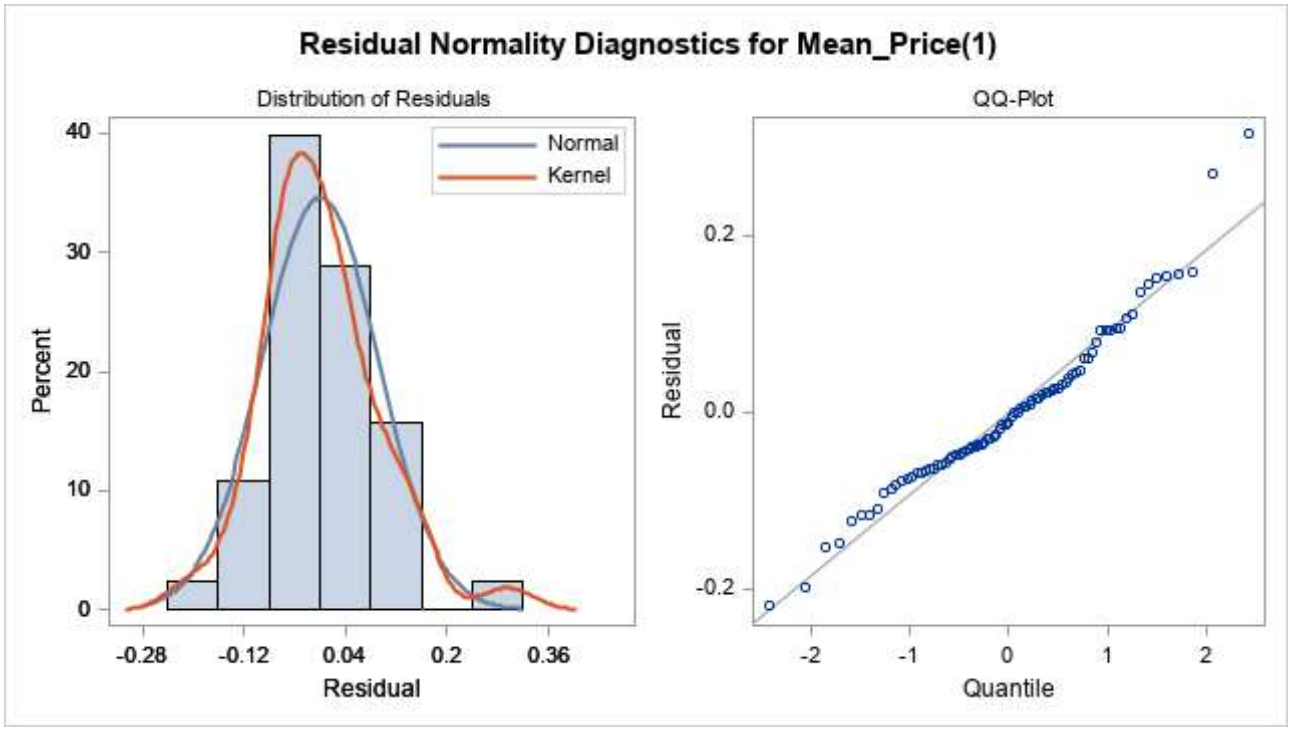
Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag	Variable	Shift
MU	-0.0020402	0.01491	-0.14	0.8912	0	Mean_Price	0
AR1,1	0.33816	0.11817	2.86	0.0042	1	Mean_Price	0
AR1,2	-0.04025	0.11942	-0.34	0.7361	2	Mean_Price	0
NUM1	0.0017474	0.01085	0.16	0.8721	0	Mean_Air_Temp	0
NUM2	0.01777	0.06978	0.25	0.7989	0	Mean_Precipitation	0
NUM3	0.00007316	0.0031724	0.02	0.9816	0	Min_Air_Temp	0
NUM4	-0.0074448	0.0057822	-1.29	0.1979	0	Max_Air_Temp	0

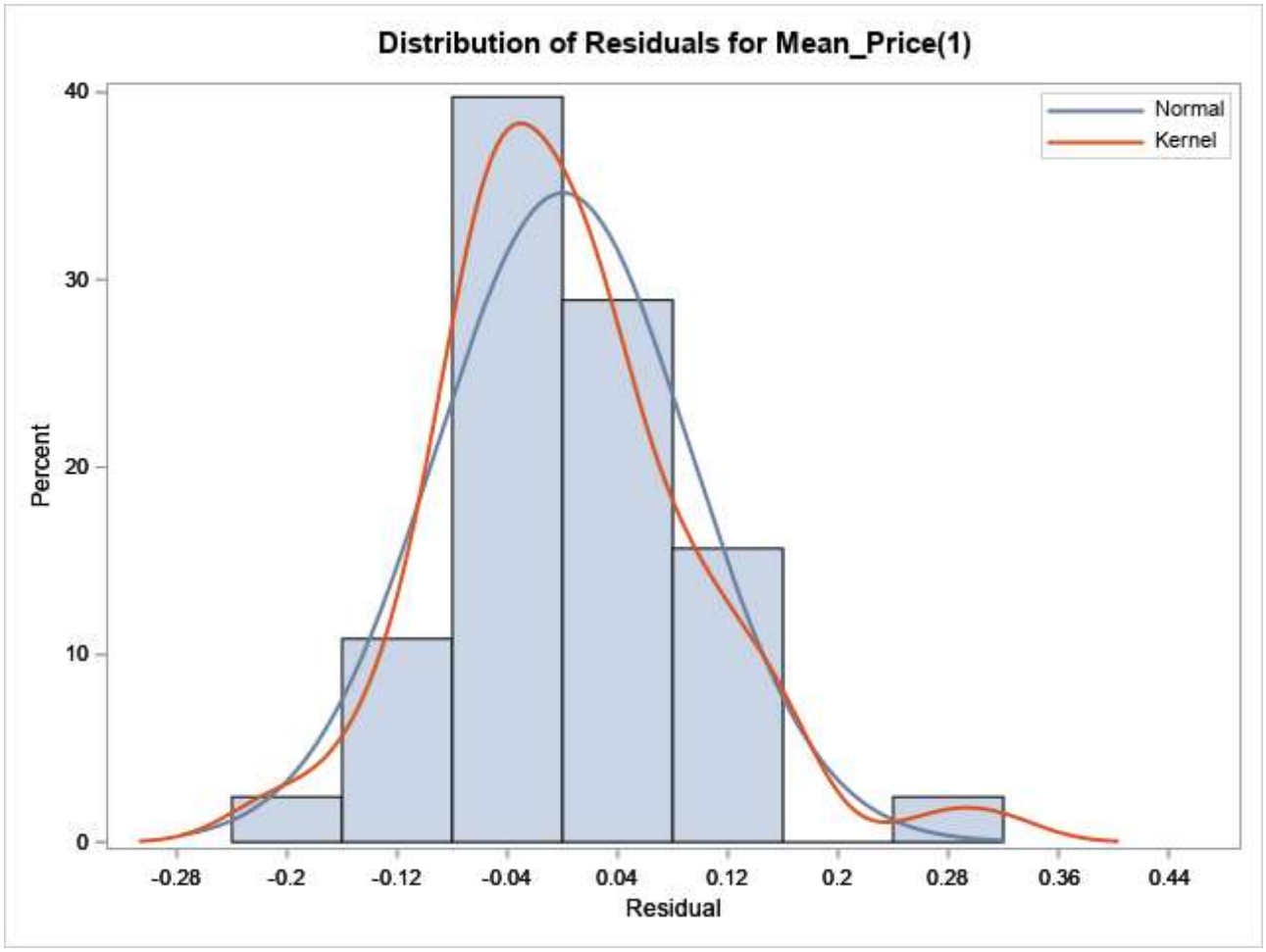
Constant Estimate	-0.00143
Variance Estimate	0.009161
Std Error Estimate	0.095711
AIC	-147.159
SBC	-130.228
Number of Residuals	83

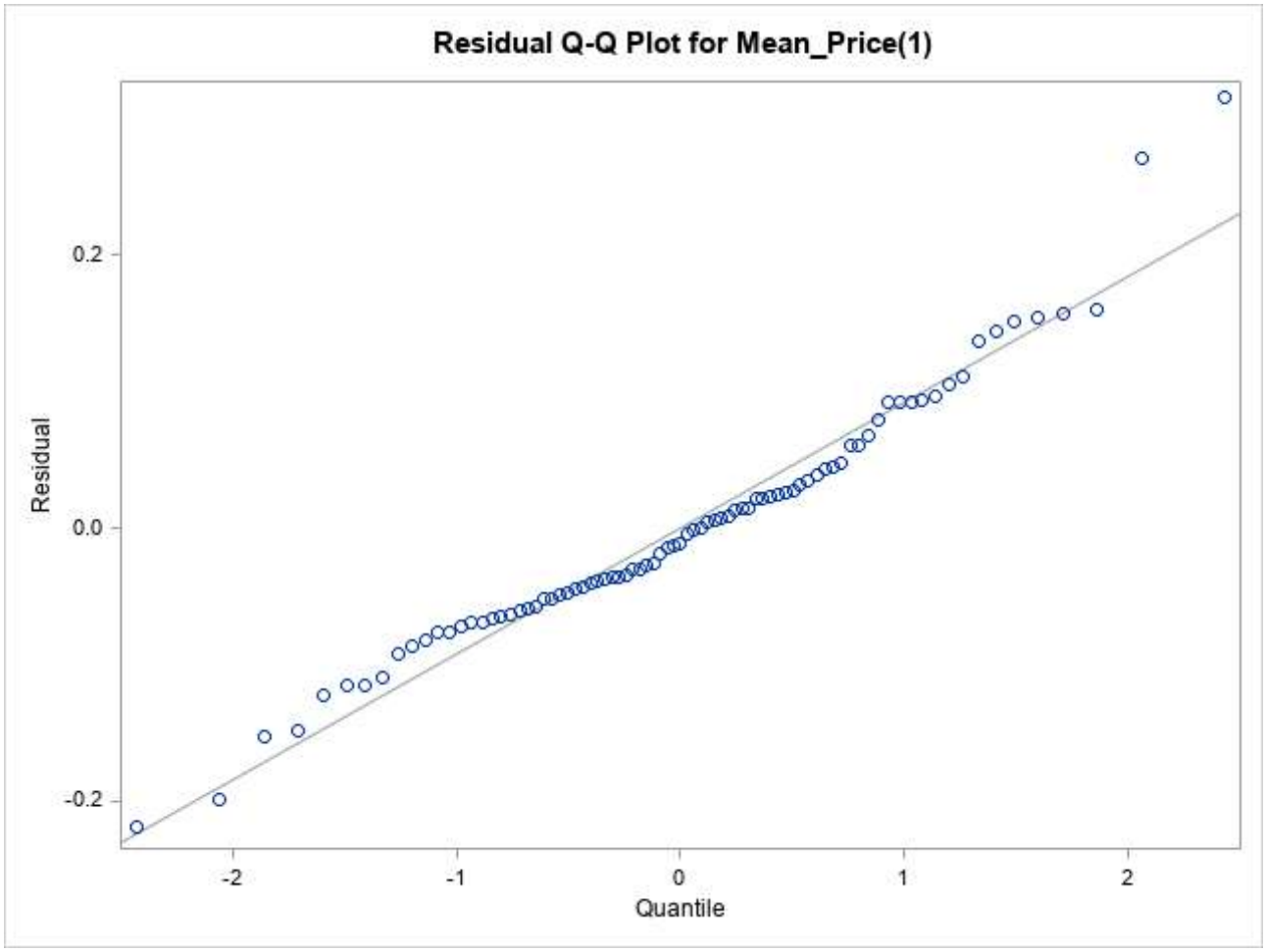
Correlations of Parameter Estimates							
Variable Parameter	Mean_Price MU	Mean_Price AR1,1	Mean_Price AR1,2	Mean_Air_Temp NUM1	Mean_Precipitation NUM2	Min_Air_Temp NUM3	Max_Air_Temp NUM4
Mean_Price MU	1.000	0.018	0.045	-0.001	0.004	-0.007	-0.000
Mean_Price AR1,1	0.018	1.000	-0.302	0.049	-0.098	0.026	-0.097
Mean_Price AR1,2	0.045	-0.302	1.000	0.040	0.036	-0.133	0.032
Mean_Air_Temp NUM1	-0.001	0.049	0.040	1.000	0.248	-0.428	-0.420
Mean_Precipitation NUM2	0.004	-0.098	0.036	0.248	1.000	0.050	-0.252
Min_Air_Temp NUM3	-0.007	0.026	-0.133	-0.428	0.050	1.000	-0.035
Max_Air_Temp NUM4	-0.000	-0.097	0.032	-0.420	-0.252	-0.035	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	4.77	4	0.3113	-0.005	0.050	-0.134	-0.077	0.025	0.161
12	15.22	10	0.1243	-0.048	0.077	-0.218	-0.018	-0.117	-0.195
18	17.30	16	0.3667	-0.022	0.023	-0.021	-0.117	0.009	-0.066
24	19.90	22	0.5895	0.015	-0.049	0.111	-0.054	0.049	0.049


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


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	-0.00204

Model for variable Mean_Price	
Period(s) of Differencing	1

Autoregressive Factors	
Factor 1:	1 - 0.33816 B**(1) + 0.04025 B**(2)

Input Number 1	
Input Variable	Mean_Air_Temp
Period(s) of Differencing	1
Overall Regression Factor	0.001747

Input Number 2	
Input Variable	Mean_Precipitation
Period(s) of Differencing	1
Overall Regression Factor	0.017773

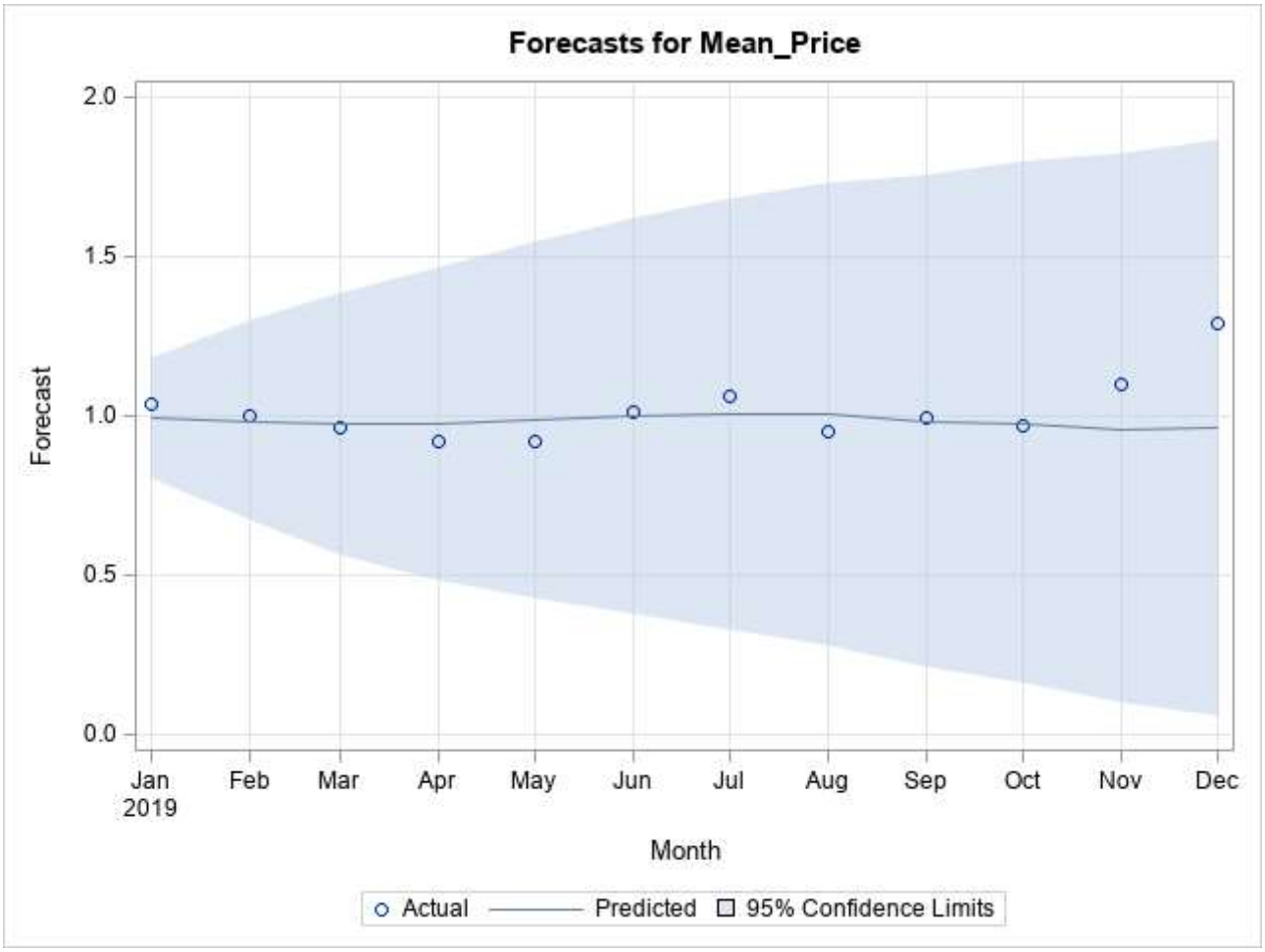
Input Number 3	
Input Variable	Min_Air_Temp
Period(s) of Differencing	1
Overall Regression Factor	0.000073

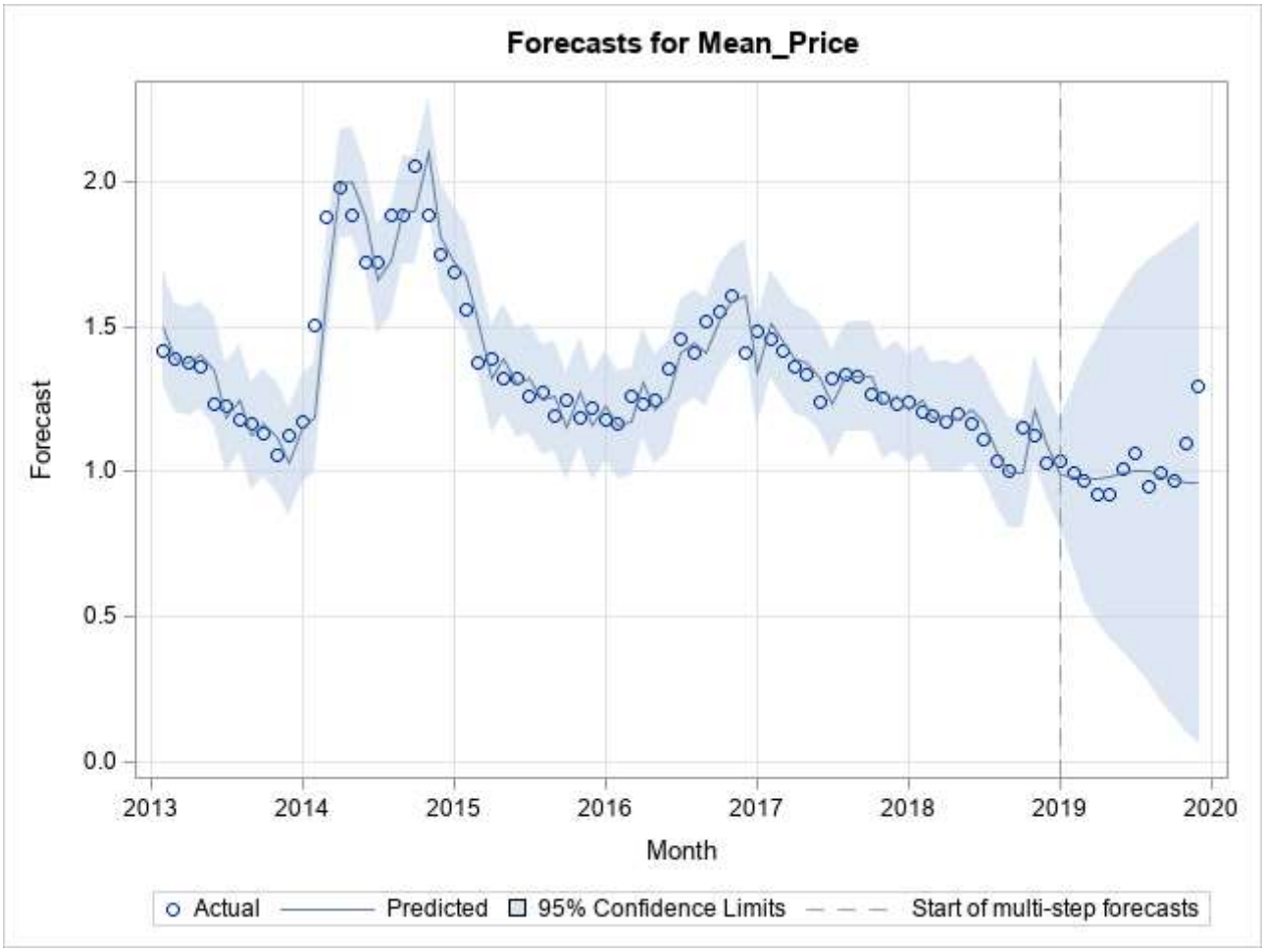
Input Number 4	
Input Variable	Max_Air_Temp
Period(s) of Differencing	1
Overall Regression Factor	-0.00744

Forecasts for variable Mean_Price						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2	1.4969	0.1013	1.2984	1.6955	1.4156	-0.0813
3	1.3926	0.0958	1.2048	1.5803	1.3911	-0.0015
4	1.3775	0.0957	1.1899	1.5651	1.3734	-0.0040
5	1.4003	0.0957	1.2127	1.5879	1.3645	-0.0359
6	1.3490	0.0957	1.1614	1.5366	1.2333	-0.1157
7	1.1867	0.0957	0.9991	1.3743	1.2253	0.0386
8	1.2494	0.0957	1.0618	1.4370	1.1808	-0.0686
9	1.1225	0.0957	0.9349	1.3101	1.1676	0.0451
10	1.1683	0.0957	0.9807	1.3558	1.1303	-0.0380
11	1.1178	0.0957	0.9302	1.3054	1.0589	-0.0589
12	1.0328	0.0957	0.8452	1.2204	1.1251	0.0923
13	1.1497	0.0957	0.9621	1.3373	1.1726	0.0229
14	1.1872	0.0957	0.9996	1.3748	1.5032	0.3160
15	1.6070	0.0957	1.4194	1.7946	1.8784	0.2714
16	1.9904	0.0957	1.8028	2.1779	1.9764	-0.0139
17	1.9975	0.0957	1.8099	2.1851	1.8819	-0.1156
18	1.8750	0.0957	1.6874	2.0626	1.7223	-0.1527
19	1.6615	0.0957	1.4739	1.8491	1.7220	0.0605
20	1.7282	0.0957	1.5406	1.9158	1.8829	0.1548
21	1.8996	0.0957	1.7120	2.0872	1.8859	-0.0136
22	1.8987	0.0957	1.7111	2.0863	2.0562	0.1576
23	2.1028	0.0957	1.9152	2.2904	1.8832	-0.2196
24	1.8114	0.0957	1.6238	1.9990	1.7510	-0.0604
25	1.7239	0.0957	1.5363	1.9115	1.6882	-0.0357
26	1.6716	0.0957	1.4840	1.8592	1.5617	-0.1099

Forecasts for variable Mean_Price						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
27	1.5209	0.0957	1.3333	1.7085	1.3726	-0.1483
28	1.3196	0.0957	1.1320	1.5072	1.3869	0.0674
29	1.3890	0.0957	1.2014	1.5766	1.3225	-0.0665
30	1.3037	0.0957	1.1161	1.4913	1.3188	0.0151
31	1.3226	0.0957	1.1350	1.5102	1.2580	-0.0647
32	1.2463	0.0957	1.0587	1.4339	1.2733	0.0270
33	1.2595	0.0957	1.0719	1.4471	1.1902	-0.0693
34	1.1553	0.0957	0.9677	1.3429	1.2497	0.0944
35	1.2744	0.0957	1.0868	1.4620	1.1872	-0.0872
36	1.1570	0.0957	0.9695	1.3446	1.2180	0.0609
37	1.2263	0.0957	1.0387	1.4139	1.1776	-0.0487
38	1.1611	0.0957	0.9735	1.3487	1.1658	0.0046
39	1.1693	0.0957	0.9817	1.3569	1.2617	0.0924
40	1.3068	0.0957	1.1193	1.4944	1.2306	-0.0763
41	1.2137	0.0957	1.0261	1.4012	1.2478	0.0342
42	1.2597	0.0957	1.0721	1.4473	1.3559	0.0962
43	1.4066	0.0957	1.2190	1.5942	1.4542	0.0476
44	1.4402	0.0957	1.2526	1.6277	1.4103	-0.0299
45	1.4121	0.0957	1.2245	1.5997	1.5181	0.1060
46	1.5240	0.0957	1.3364	1.7116	1.5551	0.0311
47	1.5824	0.0957	1.3948	1.7700	1.6047	0.0223
48	1.6062	0.0957	1.4186	1.7938	1.4071	-0.1991
49	1.3451	0.0957	1.1575	1.5327	1.4815	0.1364
50	1.5096	0.0957	1.3220	1.6972	1.4581	-0.0515
51	1.4480	0.0957	1.2605	1.6356	1.4131	-0.0350
52	1.3877	0.0957	1.2001	1.5753	1.3610	-0.0267
53	1.3730	0.0957	1.1854	1.5606	1.3321	-0.0409
54	1.3239	0.0957	1.1363	1.5115	1.2415	-0.0824
55	1.2310	0.0957	1.0434	1.4186	1.3235	0.0925
56	1.3257	0.0957	1.1381	1.5133	1.3383	0.0126
57	1.3289	0.0957	1.1413	1.5165	1.3293	0.0004
58	1.3285	0.0957	1.1409	1.5160	1.2643	-0.0642
59	1.2320	0.0957	1.0444	1.4196	1.2566	0.0246
60	1.2596	0.0957	1.0720	1.4472	1.2333	-0.0263
61	1.2153	0.0957	1.0277	1.4029	1.2415	0.0262
62	1.2502	0.0957	1.0626	1.4378	1.2054	-0.0448
63	1.1872	0.0957	0.9997	1.3748	1.1956	0.0084
64	1.1943	0.0957	1.0067	1.3819	1.1749	-0.0194
65	1.1814	0.0957	0.9938	1.3690	1.2026	0.0212
66	1.2160	0.0957	1.0284	1.4036	1.1638	-0.0522
67	1.1706	0.0957	0.9830	1.3582	1.1125	-0.0581
68	1.0649	0.0957	0.8773	1.2525	1.0343	-0.0307
69	0.9961	0.0957	0.8085	1.1837	1.0036	0.0075
70	0.9939	0.0957	0.8063	1.1815	1.1536	0.1596
71	1.2162	0.0957	1.0286	1.4038	1.1245	-0.0918
72	1.1012	0.0957	0.9136	1.2888	1.0292	-0.0721
73	0.9927	0.0957	0.8051	1.1803	1.0360	0.0433
74	0.9841	0.1599	0.6708	1.2975	0.9986	0.0144
75	0.9753	0.2094	0.5650	1.3857	0.9664	-0.0090
76	0.9739	0.2498	0.4843	1.4635	0.9187	-0.0552
77	0.9862	0.2846	0.4284	1.5440	0.9221	-0.0641
78	0.9977	0.3156	0.3792	1.6162	1.0125	0.0148

Forecasts for variable Mean_Price						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
79	1.0048	0.3438	0.3311	1.6785	1.0615	0.0567
80	1.0055	0.3698	0.2807	1.7303	0.9502	-0.0554
81	0.9806	0.3941	0.2082	1.7531	0.9964	0.0158
82	0.9763	0.4170	0.1589	1.7937	0.9726	-0.0037
83	0.9603	0.4388	0.1003	1.8202	1.0991	0.1388
84	0.9604	0.4594	0.0599	1.8609	1.2929	0.3325





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	0.24328	10.94	0.0009
14	Shift	0.27711	14.19	0.0002