

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

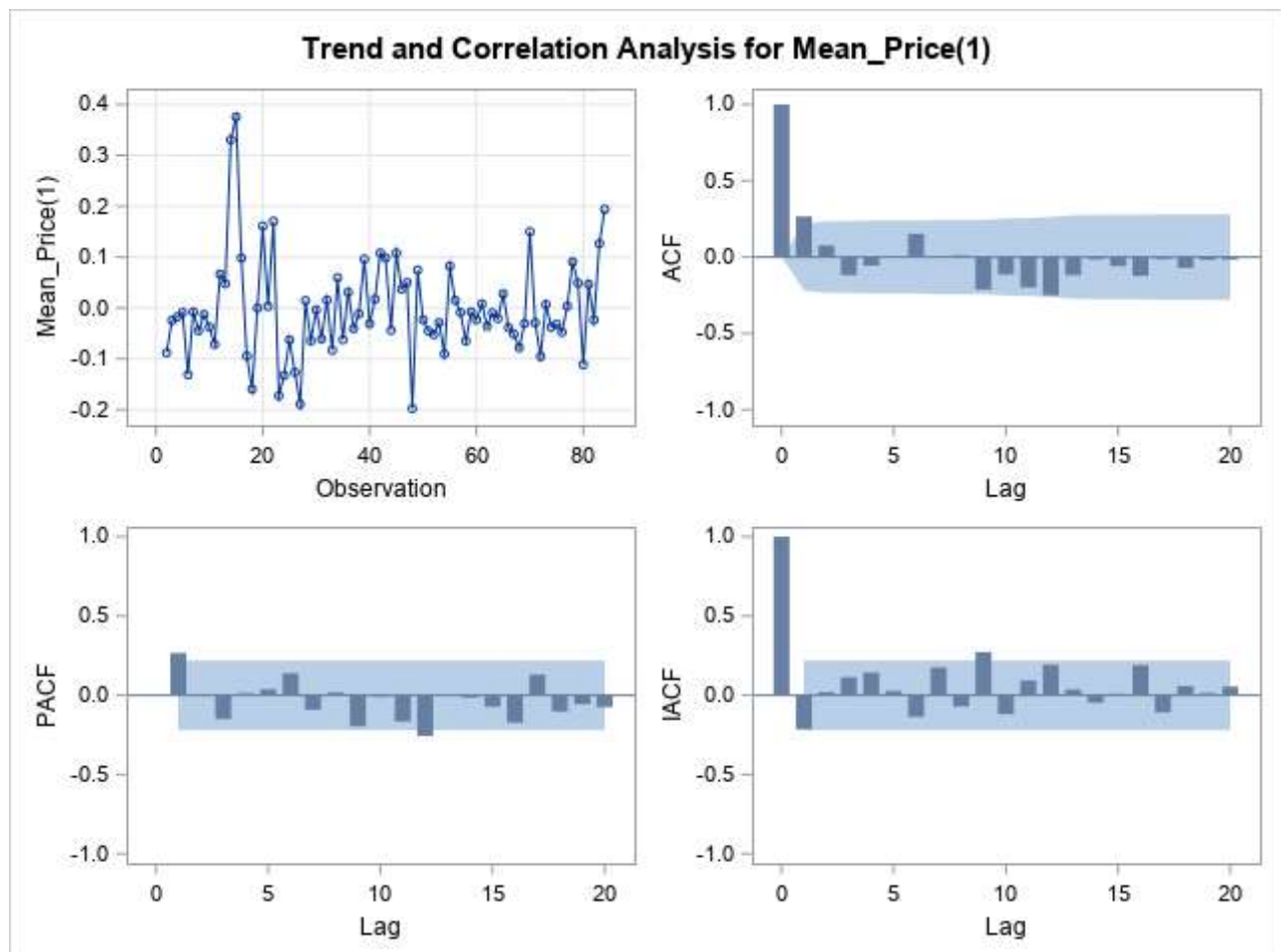
Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	10.25	6	0.1146	0.266	0.076	-0.118	-0.056	0.006	0.152
12	25.94	12	0.0110	0.004	0.011	-0.213	-0.115	-0.199	-0.249
18	29.90	18	0.0385	-0.118	-0.014	-0.059	-0.123	-0.014	-0.071

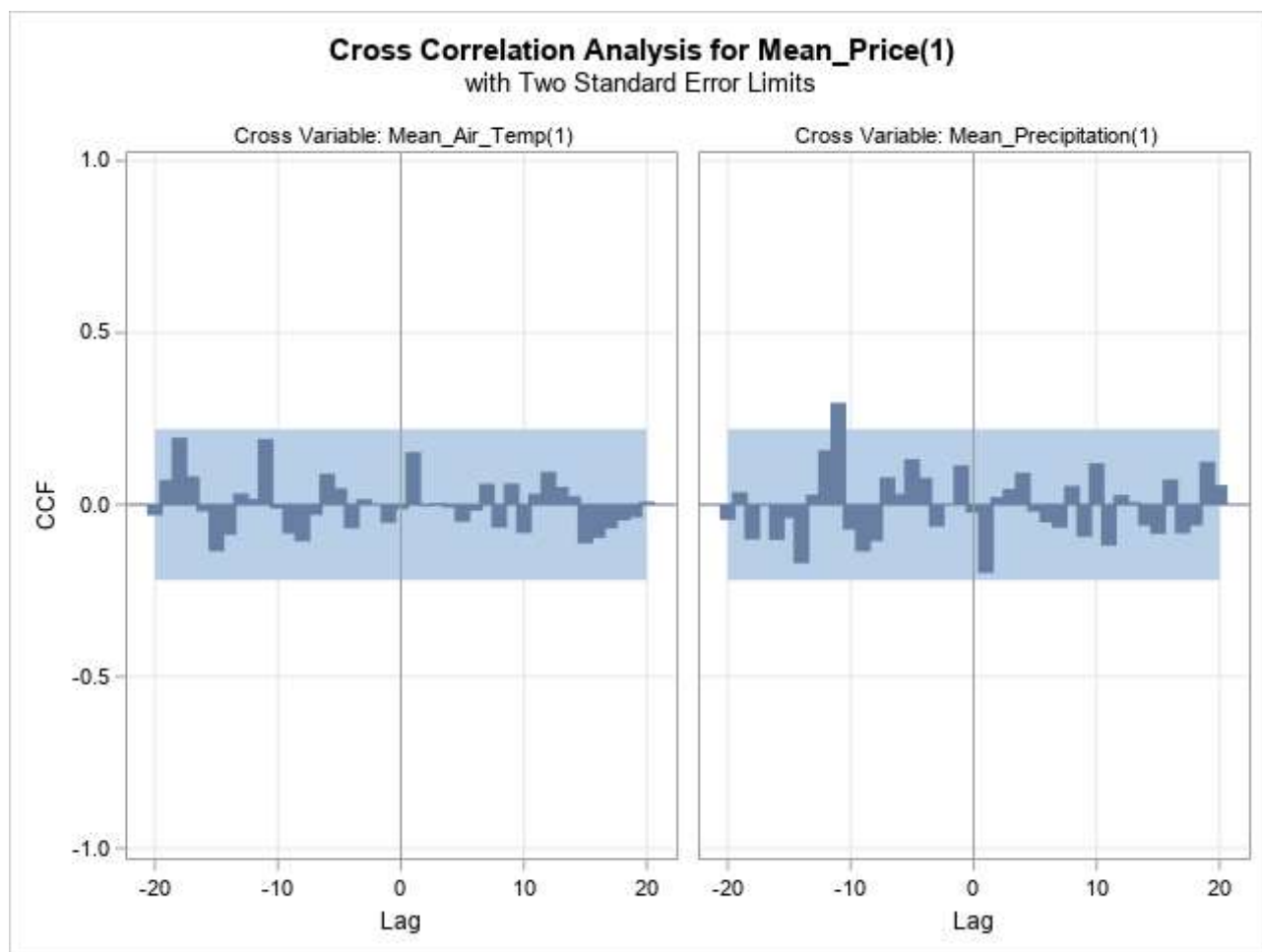
Variable Mean_Air_Temp has been differenced.

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





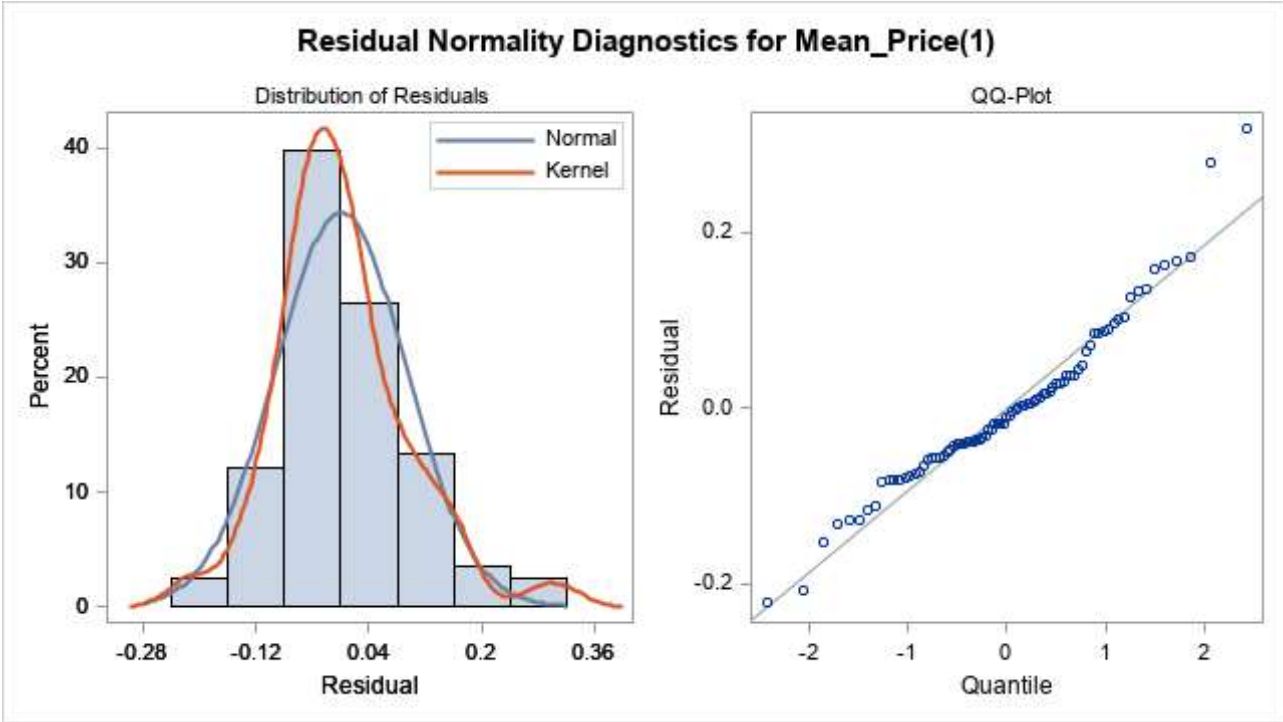
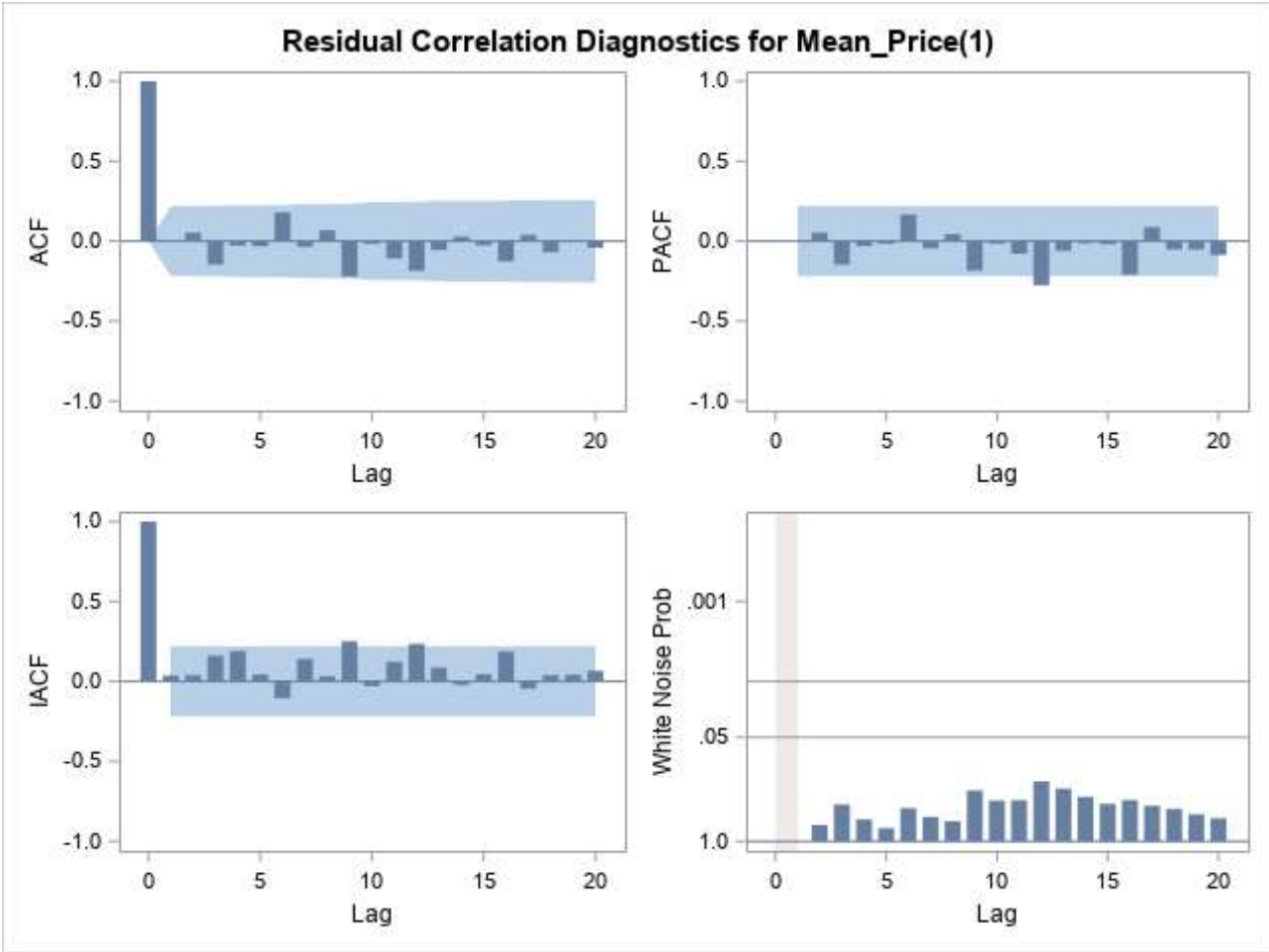
Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	-0.0019831	0.01447	-0.14	0.8910	0	Mean_Price	0
AR1,1	0.28463	0.11181	2.55	0.0109	1	Mean_Price	0
NUM1	-0.0036058	0.0084246	-0.43	0.6686	0	Mean_Air_Temp	0
NUM2	-0.0075739	0.06748	-0.11	0.9106	0	Mean_Precipitation	0

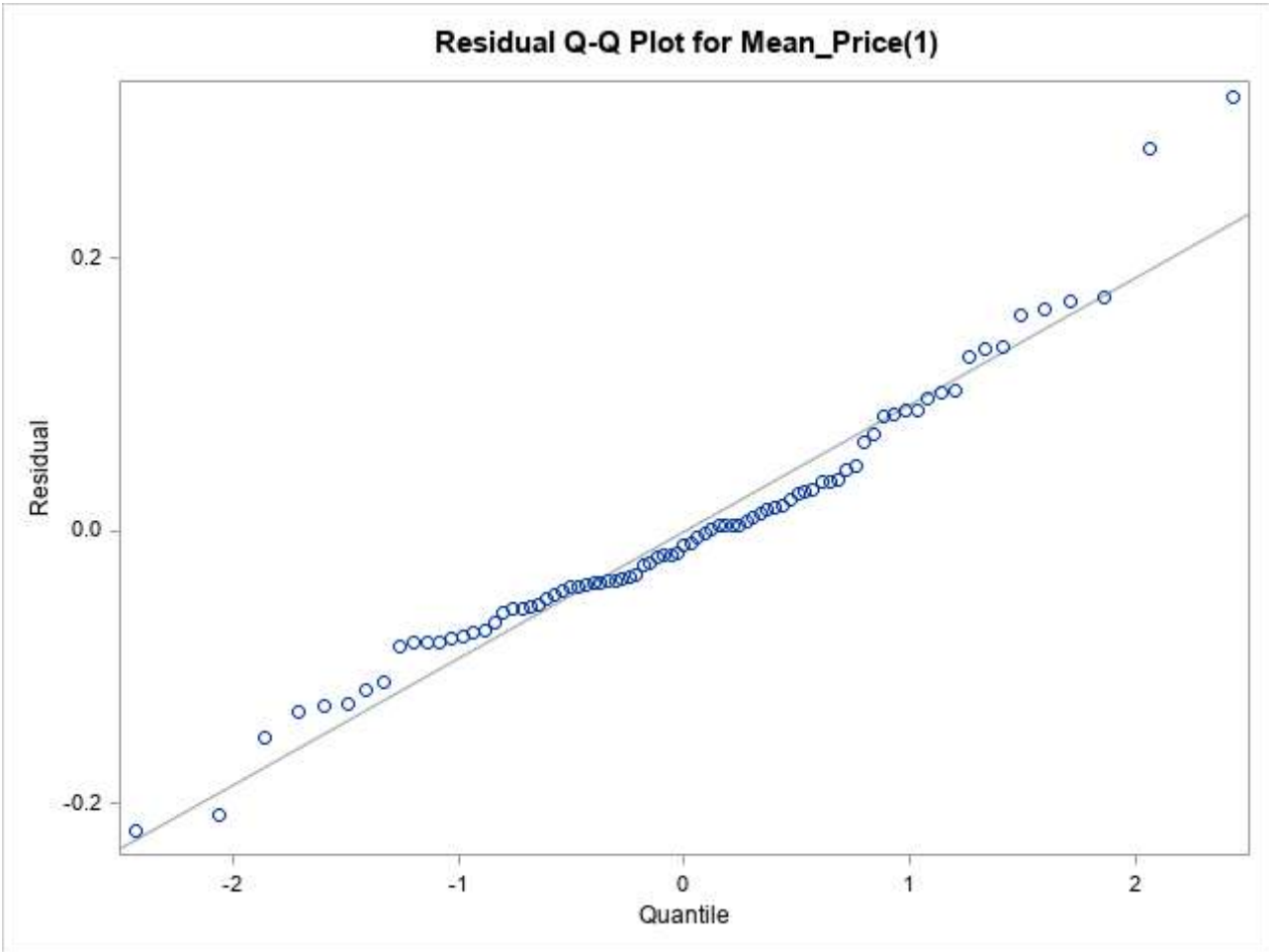
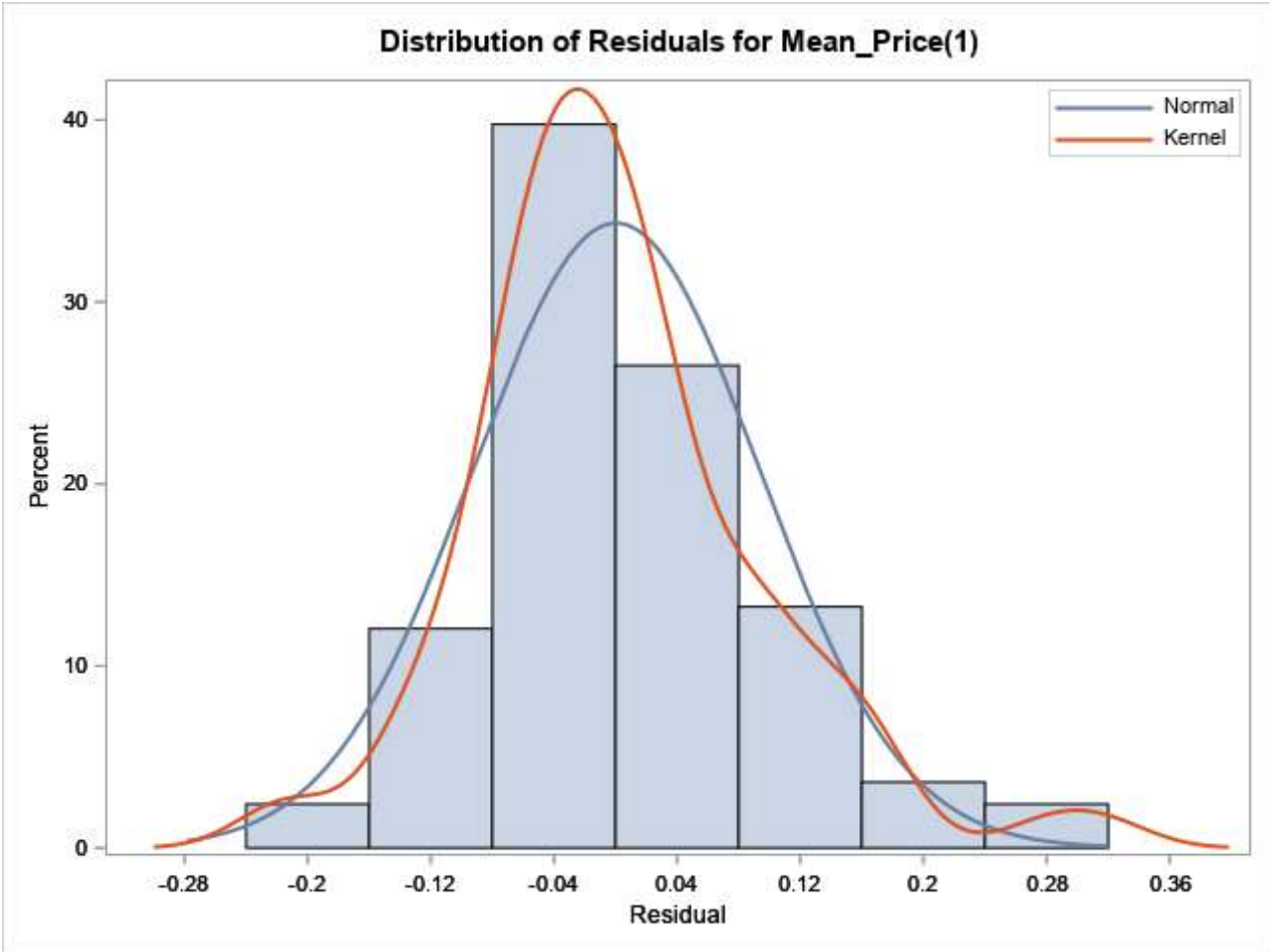
Constant Estimate	-0.00142
Variance Estimate	0.008973
Std Error Estimate	0.094726
AIC	-151.694
SBC	-142.019
Number of Residuals	83

Correlations of Parameter Estimates				
Variable Parameter	Mean_Price MU	Mean_Price AR1,1	Mean_Air_Temp NUM1	Mean_Precipitation NUM2
Mean_Price MU	1.000	0.034	-0.004	0.001
Mean_Price AR1,1	0.034	1.000	0.025	-0.127
Mean_Air_Temp NUM1	-0.004	0.025	1.000	0.193
Mean_Precipitation NUM2	0.001	-0.127	0.193	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	5.26	5	0.3846	-0.002	0.052	-0.146	-0.028	-0.031	0.180
12	15.10	11	0.1778	-0.036	0.068	-0.222	-0.017	-0.109	-0.185
18	17.95	17	0.3920	-0.056	0.028	-0.027	-0.126	0.039	-0.070

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
24	21.57	23	0.5464	0.004	-0.041	0.123	-0.089	0.070	0.041





Model for variable Mean_Price	
Estimated Intercept	-0.00198

Model for variable Mean_Price	
Period(s) of Differencing	1

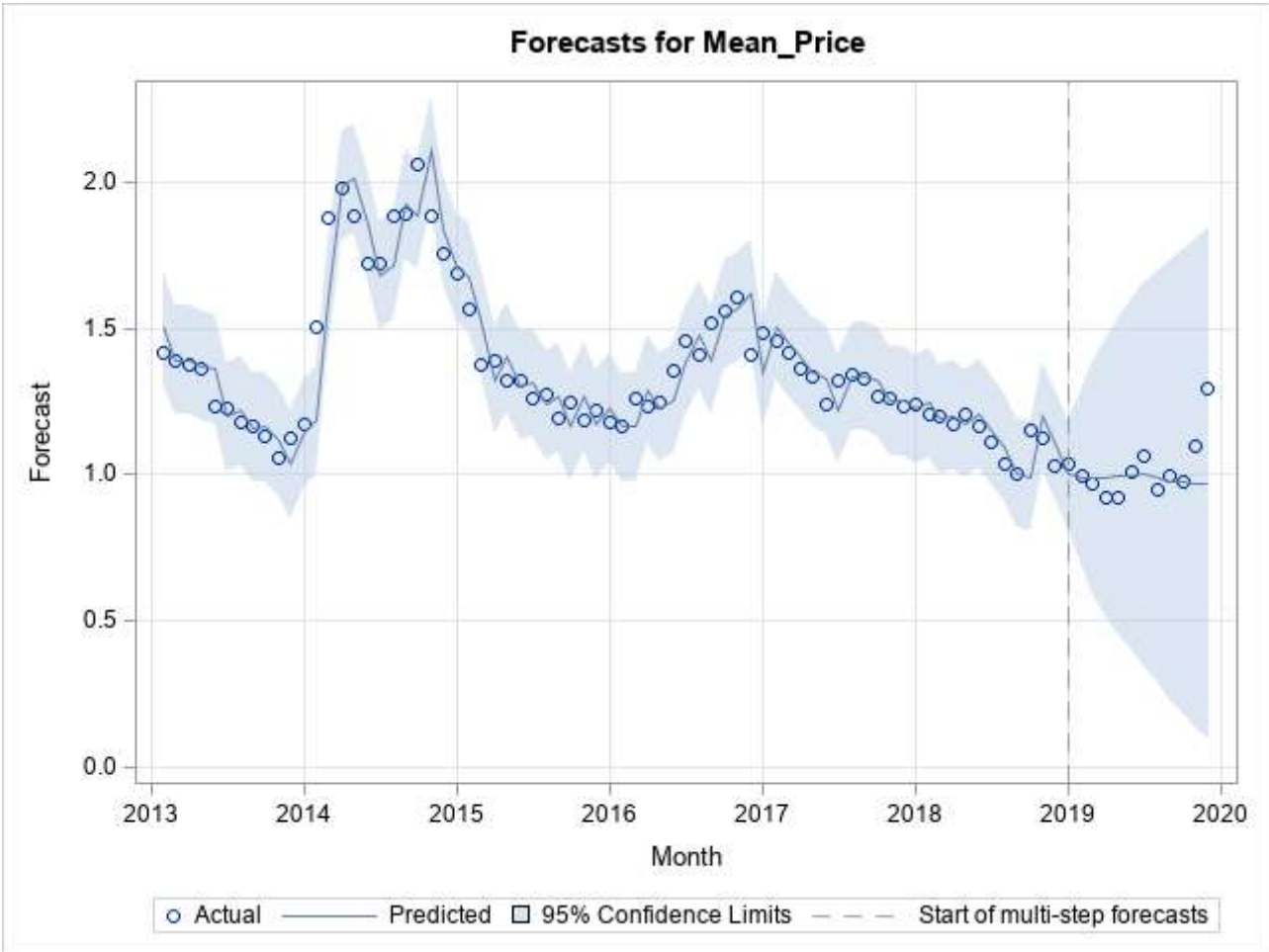
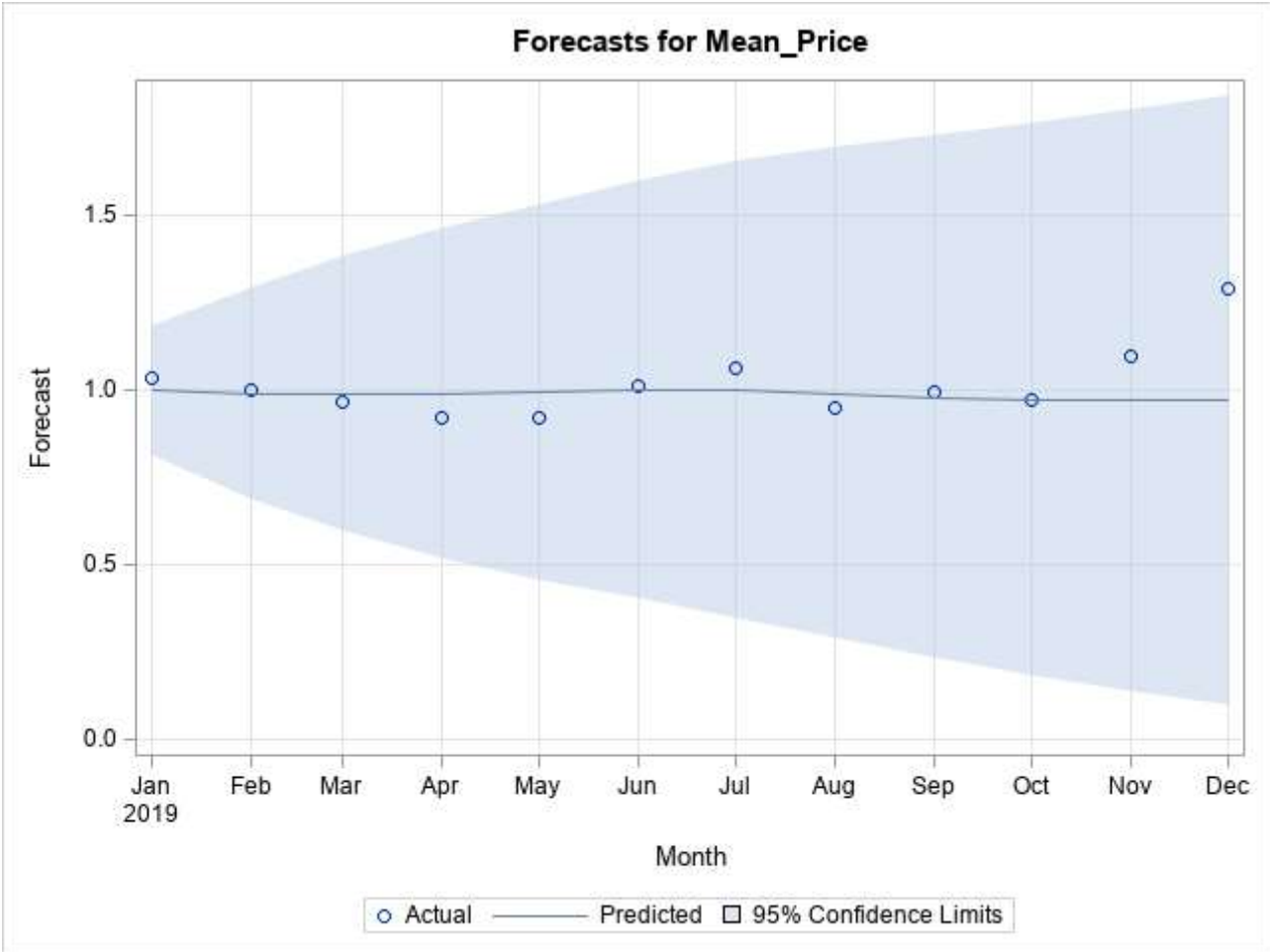
Autoregressive Factors	
Factor 1:	1 - 0.28463 B**(1)

Input Number 1	
Input Variable	Mean_Air_Temp
Period(s) of Differencing	1
Overall Regression Factor	-0.00361

Input Number 2	
Input Variable	Mean_Precipitation
Period(s) of Differencing	1
Overall Regression Factor	-0.00757

Forecasts for variable Mean_Price						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2	1.5010	0.0988	1.3074	1.6947	1.4156	-0.0854
3	1.3892	0.0947	1.2035	1.5749	1.3911	0.0019
4	1.3917	0.0947	1.2060	1.5773	1.3734	-0.0182
5	1.3688	0.0947	1.1832	1.5545	1.3645	-0.0044
6	1.3605	0.0947	1.1748	1.5461	1.2333	-0.1272
7	1.1972	0.0947	1.0116	1.3829	1.2253	0.0281
8	1.2178	0.0947	1.0321	1.4035	1.1808	-0.0370
9	1.1607	0.0947	0.9751	1.3464	1.1676	0.0069
10	1.1620	0.0947	0.9764	1.3477	1.1303	-0.0318
11	1.1153	0.0947	0.9297	1.3010	1.0589	-0.0565
12	1.0358	0.0947	0.8502	1.2215	1.1251	0.0893
13	1.1433	0.0947	0.9577	1.3290	1.1726	0.0293
14	1.1847	0.0947	0.9990	1.3703	1.5032	0.3186
15	1.5982	0.0947	1.4126	1.7839	1.8784	0.2802
16	1.9868	0.0947	1.8011	2.1724	1.9764	-0.0103
17	2.0096	0.0947	1.8240	2.1953	1.8819	-0.1278
18	1.8541	0.0947	1.6685	2.0398	1.7223	-0.1319
19	1.6772	0.0947	1.4915	1.8628	1.7220	0.0449
20	1.7148	0.0947	1.5291	1.9004	1.8829	0.1681
21	1.9200	0.0947	1.7343	2.1057	1.8859	-0.0341
22	1.8851	0.0947	1.6994	2.0708	2.0562	0.1711
23	2.1033	0.0947	1.9177	2.2890	1.8832	-0.2201
24	1.8323	0.0947	1.6467	2.0180	1.7510	-0.0813
25	1.7067	0.0947	1.5211	1.8924	1.6882	-0.0185
26	1.6721	0.0947	1.4864	1.8577	1.5617	-0.1103
27	1.5239	0.0947	1.3383	1.7096	1.3726	-0.1513
28	1.3220	0.0947	1.1364	1.5077	1.3869	0.0649
29	1.4000	0.0947	1.2143	1.5856	1.3225	-0.0775
30	1.3028	0.0947	1.1171	1.4885	1.3188	0.0160
31	1.3141	0.0947	1.1284	1.4997	1.2580	-0.0561
32	1.2370	0.0947	1.0513	1.4227	1.2733	0.0363
33	1.2636	0.0947	1.0779	1.4492	1.1902	-0.0733
34	1.1641	0.0947	0.9785	1.3498	1.2497	0.0856
35	1.2661	0.0947	1.0805	1.4518	1.1872	-0.0789
36	1.1700	0.0947	0.9844	1.3557	1.2180	0.0479

Forecasts for variable Mean_Price						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
37	1.2271	0.0947	1.0414	1.4127	1.1776	-0.0494
38	1.1618	0.0947	0.9761	1.3474	1.1658	0.0040
39	1.1642	0.0947	0.9785	1.3498	1.2617	0.0975
40	1.2897	0.0947	1.1040	1.4753	1.2306	-0.0591
41	1.2287	0.0947	1.0431	1.4144	1.2478	0.0191
42	1.2547	0.0947	1.0690	1.4404	1.3559	0.1012
43	1.3824	0.0947	1.1967	1.5681	1.4542	0.0718
44	1.4766	0.0947	1.2910	1.6623	1.4103	-0.0663
45	1.3905	0.0947	1.2048	1.5761	1.5181	0.1276
46	1.5457	0.0947	1.3601	1.7314	1.5551	0.0094
47	1.5668	0.0947	1.3812	1.7525	1.6047	0.0379
48	1.6153	0.0947	1.4296	1.8009	1.4071	-0.2081
49	1.3464	0.0947	1.1608	1.5321	1.4815	0.1351
50	1.5049	0.0947	1.3193	1.6906	1.4581	-0.0469
51	1.4495	0.0947	1.2638	1.6351	1.4131	-0.0364
52	1.4023	0.0947	1.2167	1.5880	1.3610	-0.0413
53	1.3499	0.0947	1.1642	1.5356	1.3321	-0.0178
54	1.3255	0.0947	1.1398	1.5112	1.2415	-0.0840
55	1.2203	0.0947	1.0347	1.4060	1.3235	0.1032
56	1.3347	0.0947	1.1491	1.5204	1.3383	0.0036
57	1.3375	0.0947	1.1518	1.5232	1.3293	-0.0082
58	1.3177	0.0947	1.1320	1.5033	1.2643	-0.0534
59	1.2516	0.0947	1.0659	1.4373	1.2566	0.0050
60	1.2499	0.0947	1.0642	1.4356	1.2333	-0.0166
61	1.2238	0.0947	1.0382	1.4095	1.2415	0.0176
62	1.2453	0.0947	1.0596	1.4309	1.2054	-0.0399
63	1.1911	0.0947	1.0054	1.3767	1.1956	0.0045
64	1.2002	0.0947	1.0146	1.3859	1.1749	-0.0254
65	1.1721	0.0947	0.9864	1.3577	1.2026	0.0305
66	1.2075	0.0947	1.0219	1.3932	1.1638	-0.0437
67	1.1536	0.0947	0.9679	1.3393	1.1125	-0.0411
68	1.0908	0.0947	0.9051	1.2765	1.0343	-0.0566
69	1.0049	0.0947	0.8192	1.1905	1.0036	-0.0013
70	0.9900	0.0947	0.8043	1.1756	1.1536	0.1636
71	1.1992	0.0947	1.0135	1.3848	1.1245	-0.0747
72	1.1103	0.0947	0.9246	1.2960	1.0292	-0.0811
73	0.9995	0.0947	0.8139	1.1852	1.0360	0.0365
74	0.9902	0.1542	0.6879	1.2924	0.9986	0.0084
75	0.9896	0.2013	0.5951	1.3841	0.9664	-0.0232
76	0.9893	0.2405	0.5180	1.4606	0.9187	-0.0706
77	0.9931	0.2744	0.4553	1.5309	0.9221	-0.0709
78	0.9988	0.3046	0.4017	1.5958	1.0125	0.0138
79	1.0003	0.3322	0.3493	1.6514	1.0615	0.0611
80	0.9919	0.3576	0.2910	1.6927	0.9502	-0.0417
81	0.9786	0.3813	0.2313	1.7260	0.9964	0.0178
82	0.9735	0.4036	0.1823	1.7646	0.9726	-0.0009
83	0.9712	0.4248	0.1386	1.8038	1.0991	0.1279
84	0.9697	0.4450	0.0975	1.8418	1.2929	0.3232



Outlier Detection Summary	
Maximum number searched	2
Number found	2

Outlier Detection Summary	
Significance used	0.05

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
15	Shift	0.26192	14.53	0.0001
14	Shift	0.28988	17.80	<.0001