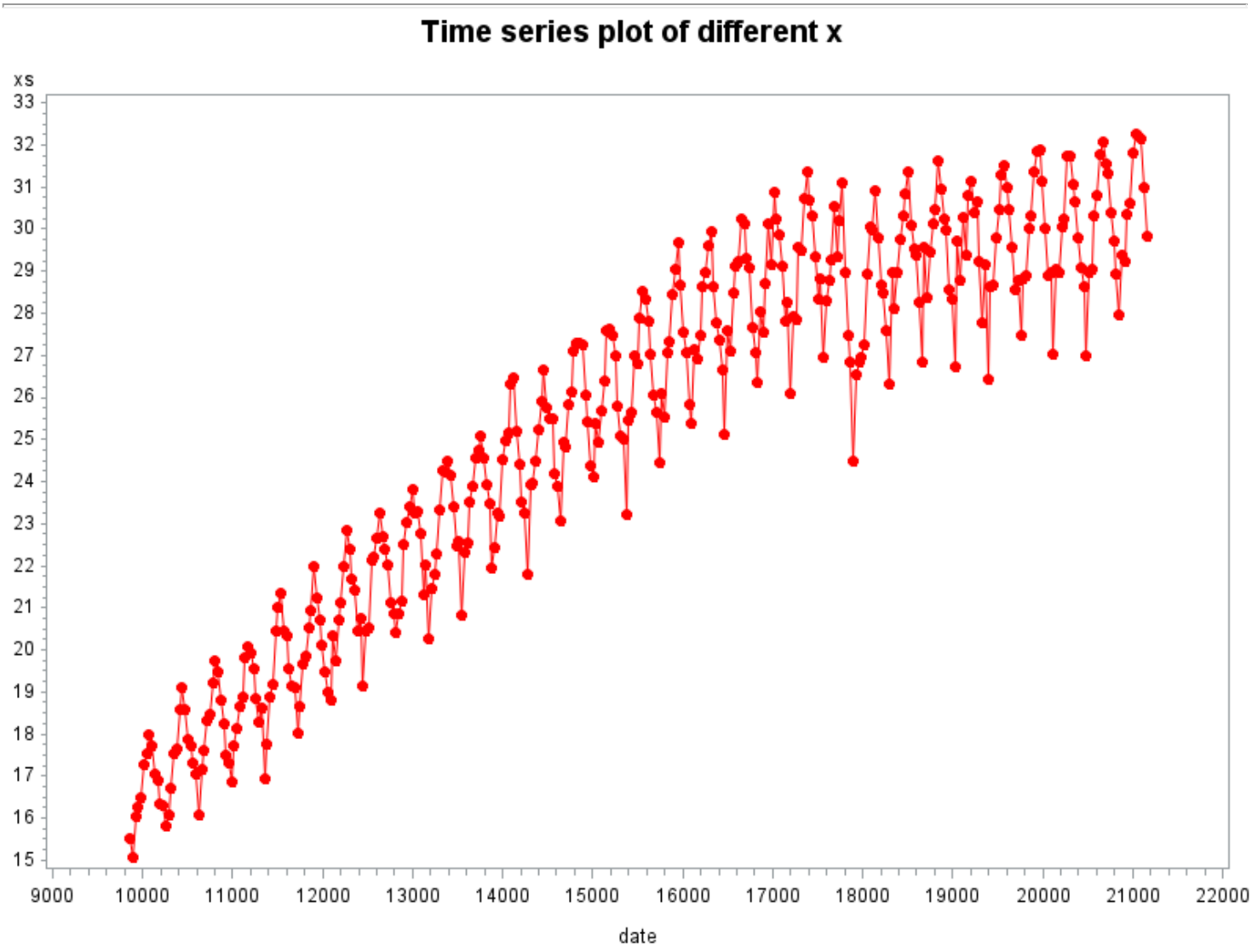
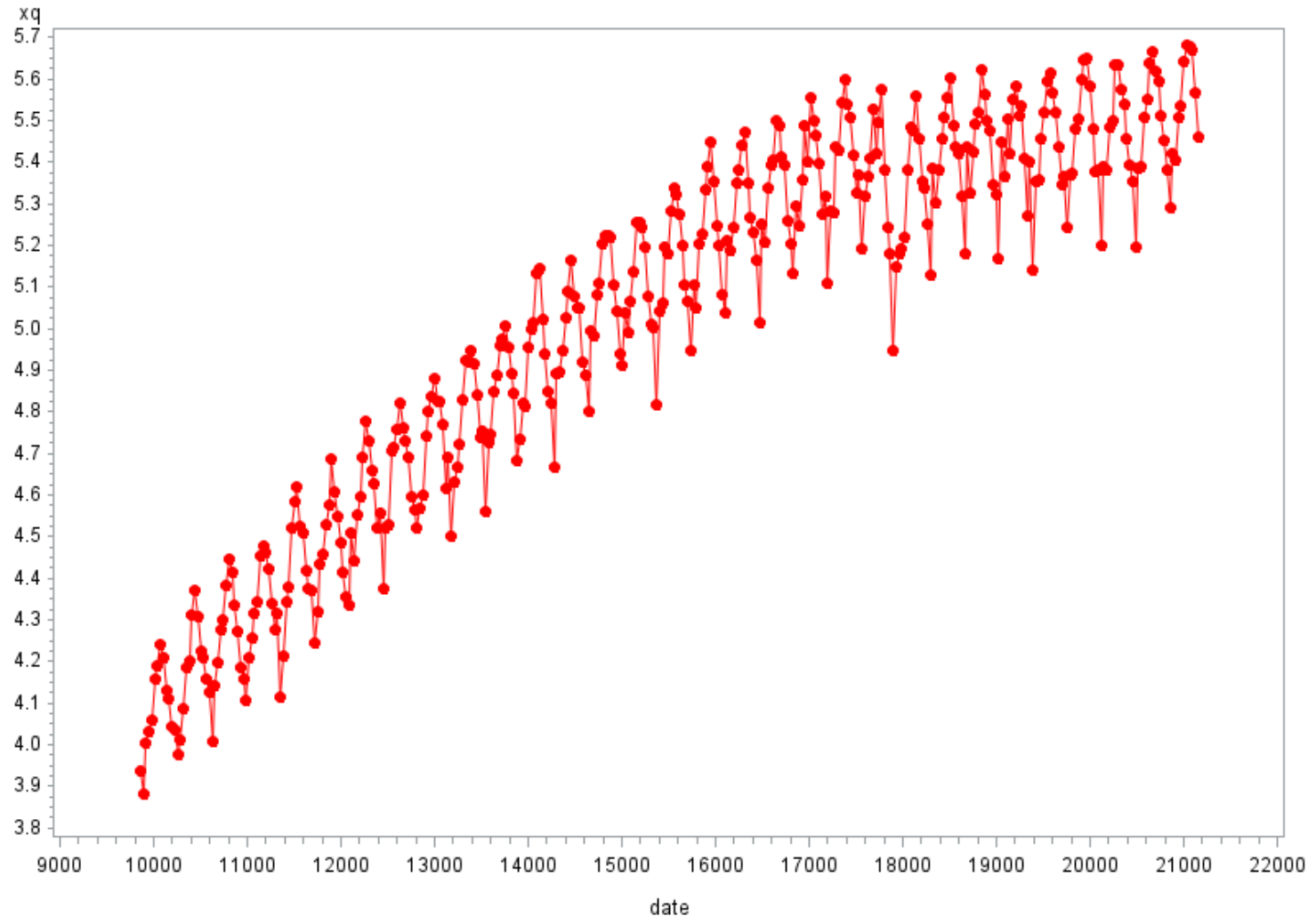
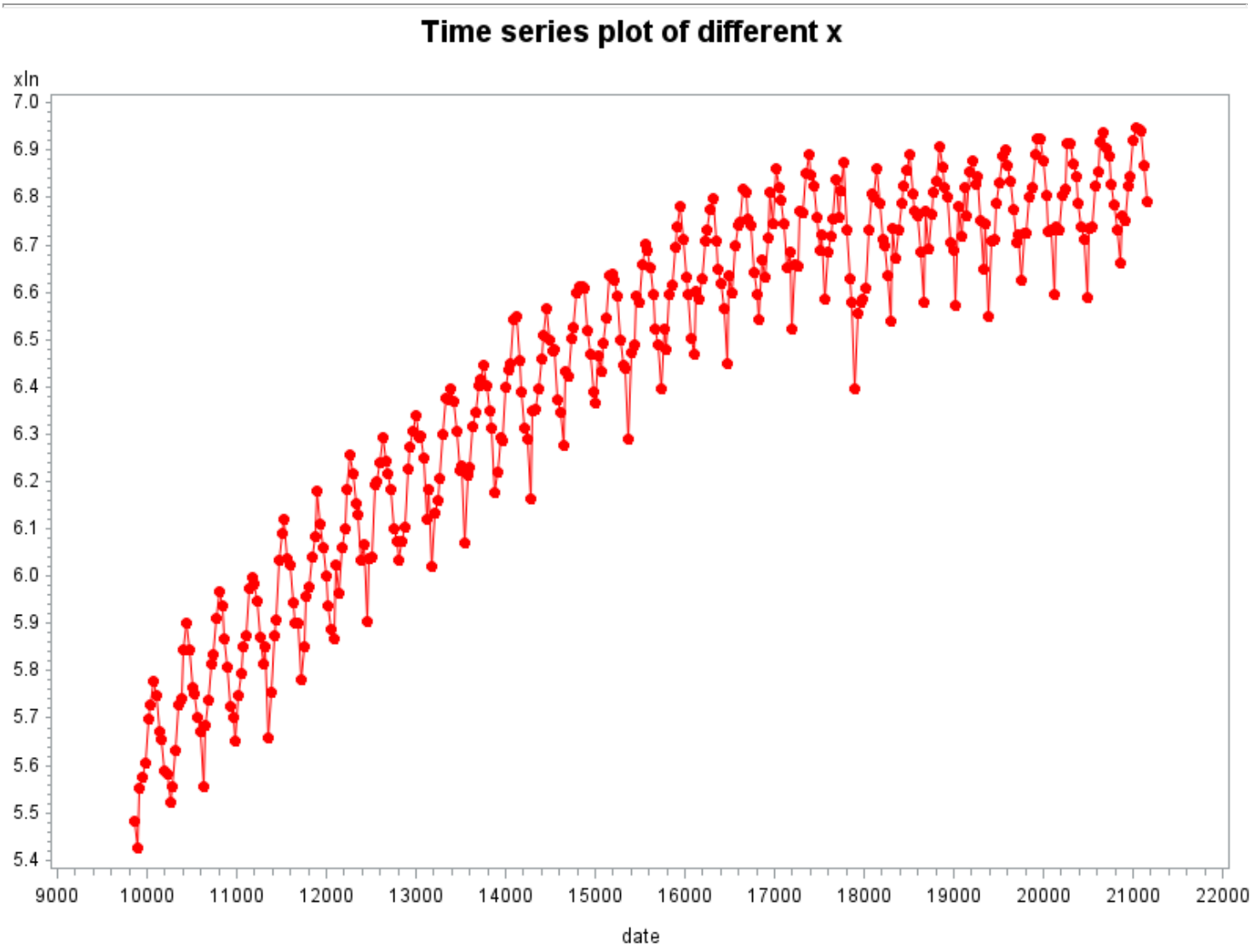

Time series plot of different x
x
1100
1000
900
800
700
600
500
400
300
200
9000
10000
11000
12000
13000
14000
15000
16000
17000
18000
19000
20000
21000
22000
date


Time series plot of different x
xs
33
32
31
30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15
9000
10000
11000
12000
13000
14000
15000
16000
17000
18000
19000
20000
21000
22000
date


Time series plot of different x
xq
5.7
5.6
5.5
5.4
5.3
5.2
5.1
5.0
4.9
4.8
4.7
4.6
4.5
4.4
4.3
4.2
4.1
4.0
3.9
3.8
9000
10000
11000
12000
13000
14000
15000
16000
17000
18000
19000
20000
21000
22000
date

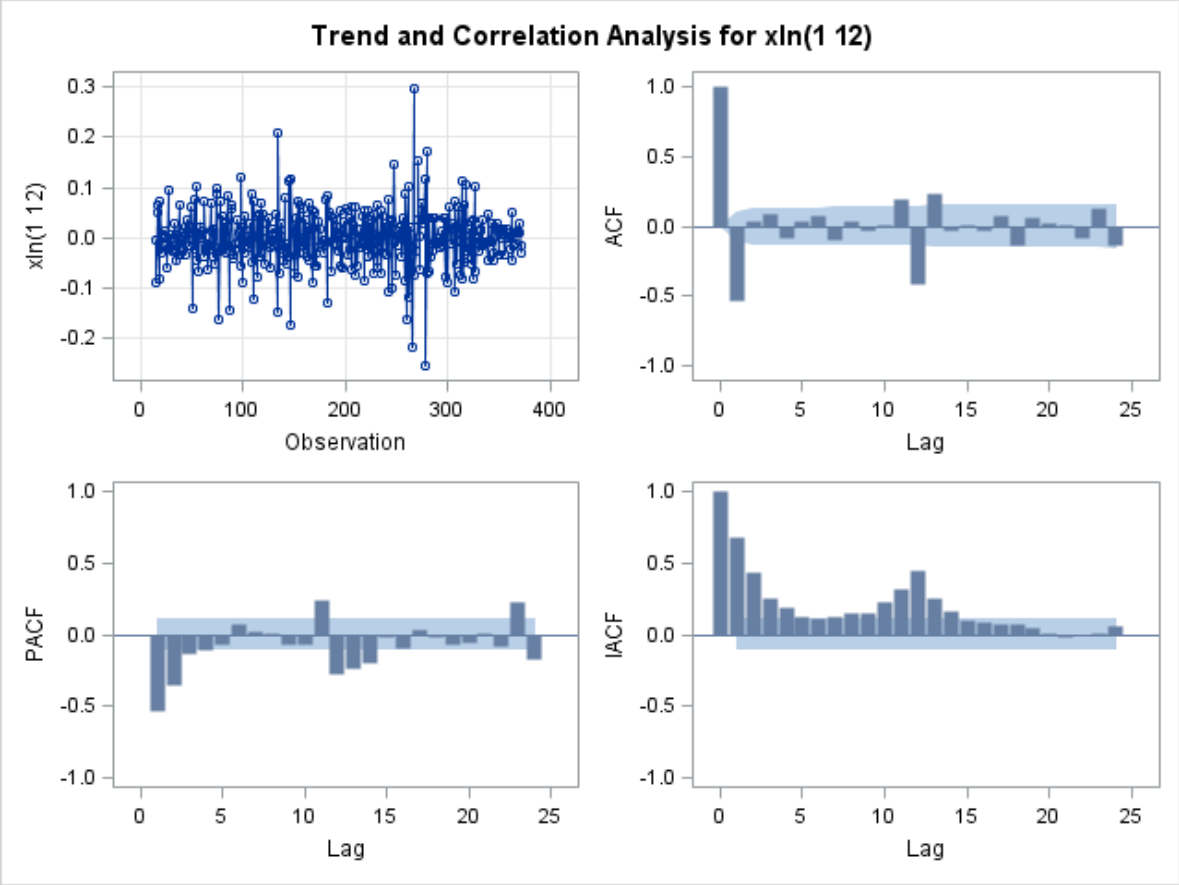

Time series plot of different x
xln
7.0
6.9
6.8
6.7
6.6
6.5
6.4
6.3
6.2
6.1
6.0
5.9
5.8
5.7
5.6
5.5
5.4
9000
10000
11000
12000
13000
14000
15000
16000
17000
18000
19000
20000
21000
22000
date

Time series plot of different x

The ARIMA Procedure

Name of Variable = xln	
Period(s) of Differencing	1,12
Mean of Working Series	-0.00025
Standard Deviation	0.058202
Number of Observations	359
Observation(s) eliminated by differencing	13

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	109.60	6	<.0001	-0.532	0.031	0.082	-0.079	0.034	0.070
12	190.90	12	<.0001	-0.093	0.034	-0.034	0.008	0.188	-0.414
18	220.20	18	<.0001	0.227	-0.028	0.012	-0.035	0.078	-0.135
24	238.19	24	<.0001	0.062	0.026	0.014	-0.078	0.134	-0.134



Conditional Least Squares Estimation										
Iteration	SSE	MU	MA1,1	MA1,2	MA2,1	AR1,1	AR1,2	Constant	Lambda	R Crit
0	1.0000	-0.00025	0.10000	0.10000	0.10000	0.10000	0.10000	-0.0002	0.00001	1
1	0.5782	-0.00015	0.67522	0.09885	0.42296	-0.22490	-0.08081	-0.0002	1E-6	0.628931
2	0.4370	-0.00026	0.79207	0.08162	0.74169	0.05367	0.13925	-0.00021	1E-7	0.432247
3	0.4250	-0.00025	0.82503	0.08562	0.85982	0.11733	0.17744	-0.00017	1E-8	0.165935
4	0.4244	-0.00026	0.81296	0.10022	0.84468	0.11001	0.17049	-0.00018	1E-9	0.037761
5	0.4244	-0.00026	0.81568	0.09817	0.84488	0.11199	0.17172	-0.00018	1E-10	0.003974
6	0.4244	-0.00026	0.81556	0.09816	0.84456	0.11193	0.17175	-0.00018	1E-11	0.000639

ARIMA Estimation Optimization Summary	
Estimation Method	Conditional Least Squares
Parameters Estimated	6
Termination Criteria	Maximum Relative Change in Estimates
Iteration Stopping Value	0.001
Criteria Value	0.000478
Alternate Criteria	Relative Change in Objective Function
Alternate Criteria Value	4.225E-7
Maximum Absolute Value of Gradient	0.013335
R-Square Change from Last Iteration	0.000639
Objective Function	Sum of Squared Residuals
Objective Function Value	0.424416
Marquardt's Lambda Coefficient	1E-11
Numerical Derivative Perturbation Delta	0.001
Iterations	6

Conditional Least Squares Estimation					
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag
MU	-0.0002573	0.00004308	-5.97	<.0001	0
MA1,1	0.81556	0.04386	18.60	<.0001	1
MA1,2	0.09816	0.03650	2.69	0.0075	7
MA2,1	0.84456	0.03024	27.93	<.0001	12
AR1,1	0.11193	0.06428	1.74	0.0825	2
AR1,2	0.17175	0.06099	2.82	0.0051	3

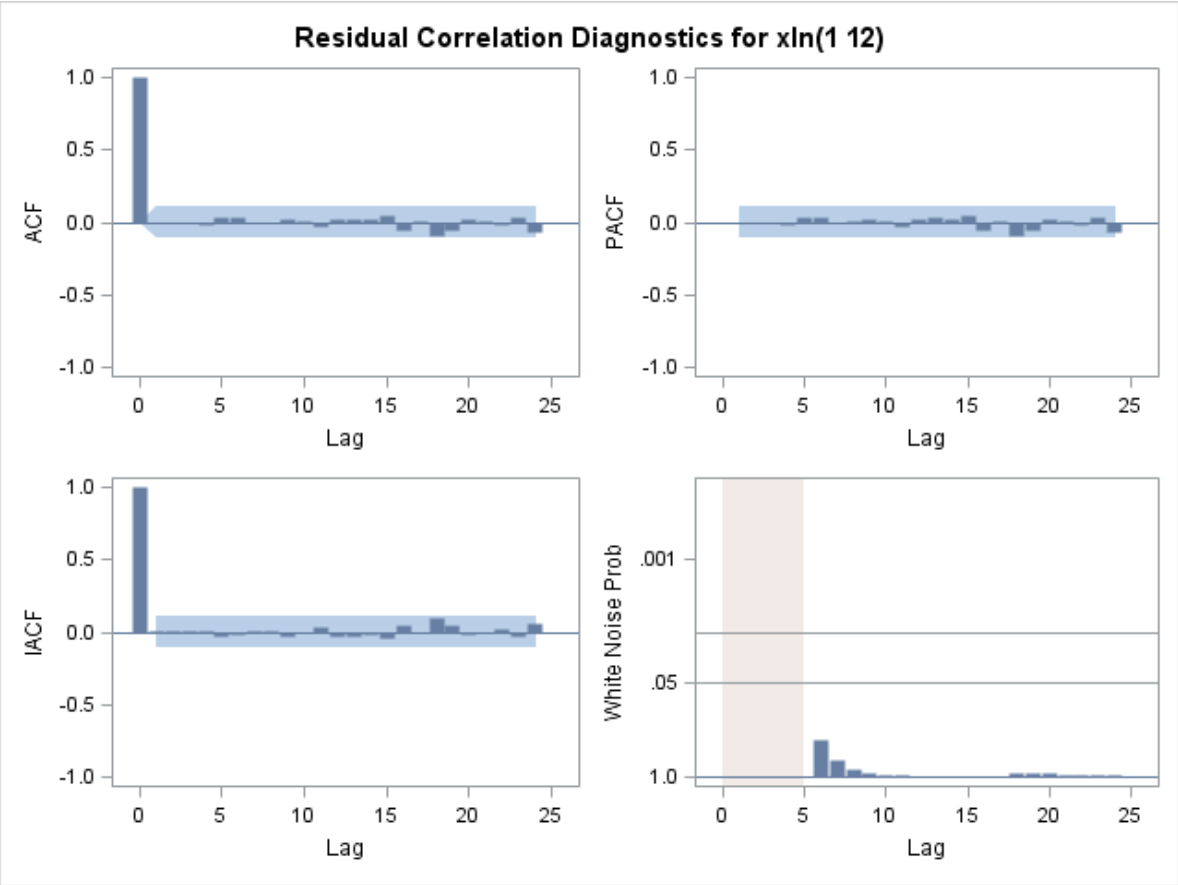
Constant Estimate	-0.00018
Variance Estimate	0.001202
Std Error Estimate	0.034674
AIC	-1388.99
SBC	-1365.69
Number of Residuals	359

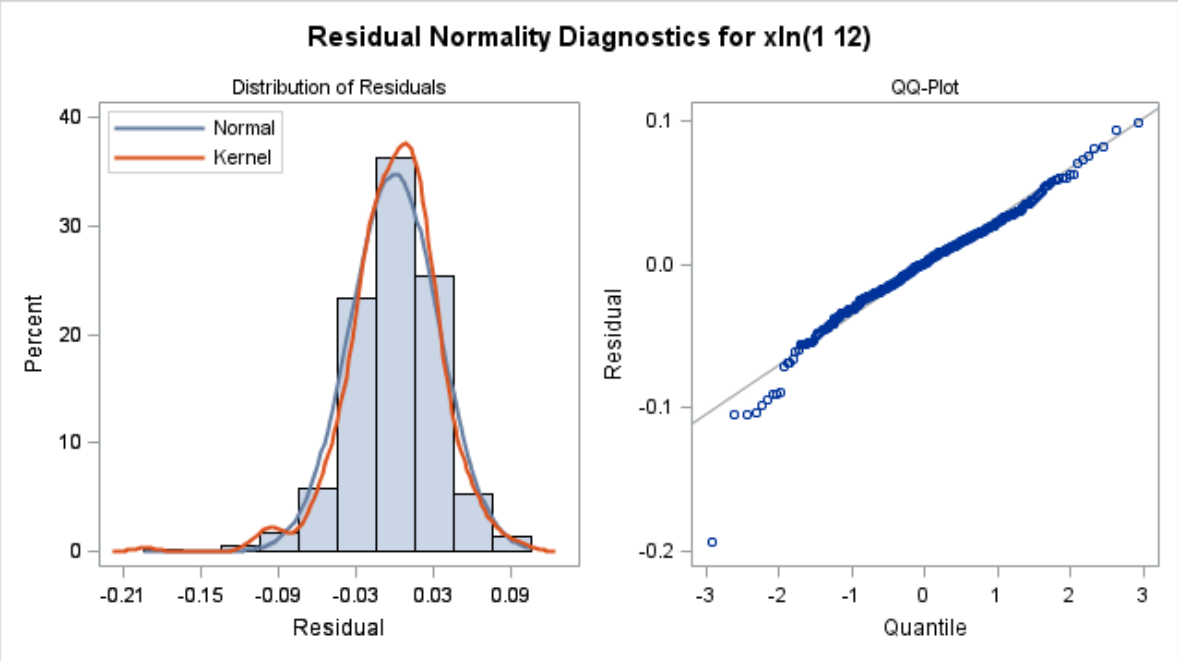
*** AIC and SBC do not include log determinant.**

Correlations of Parameter Estimates						
Parameter	MU	MA1,1	MA1,2	MA2,1	AR1,1	AR1,2
MU	1.000	-0.063	-0.097	-0.131	-0.039	-0.019
MA1,1	-0.063	1.000	-0.632	-0.026	0.581	0.508
MA1,2	-0.097	-0.632	1.000	-0.124	-0.327	-0.290
MA2,1	-0.131	-0.026	-0.124	1.000	-0.012	-0.048
AR1,1	-0.039	0.581	-0.327	-0.012	1.000	0.297
AR1,2	-0.019	0.508	-0.290	-0.048	0.297	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	1.05	1	0.3052	-0.010	-0.004	-0.010	-0.021	0.034	0.032
12	1.81	7	0.9696	-0.006	0.002	0.021	0.008	-0.028	0.026
18	7.31	13	0.8856	0.027	0.017	0.053	-0.053	0.009	-0.088
24	11.34	19	0.9120	-0.053	0.025	0.015	-0.015	0.036	-0.073

30	12.92	25	0.9774	0.044	0.022	0.015	0.003	0.016	0.035
36	23.16	31	0.8433	-0.117	-0.014	-0.051	0.053	0.027	0.077
42	32.53	37	0.6785	0.077	-0.095	-0.072	0.032	0.043	0.015
48	46.84	43	0.3179	0.014	-0.060	0.004	0.058	0.086	-0.141





Model for variable xln	
Estimated Mean	-0.00026
Period(s) of Differencing	1,12

Autoregressive Factors

Factor 1:	1 - 0.11193 B**(2) - 0.17175 B**(3)

Moving Average Factors	
Factor 1:	1 - 0.81556 B**(1) - 0.09816 B**(7)
Factor 2:	1 - 0.84456 B**(12)

Forecasts for variable xln						
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
14	5.5235	0.0347	5.4555	5.5914	5.5211	-0.0024
15	5.6470	0.0347	5.5790	5.7149	5.5569	-0.0901
16	5.6548	0.0347	5.5869	5.7228	5.6317	-0.0231
17	5.6701	0.0347	5.6021	5.7380	5.7281	0.0581
18	5.7646	0.0347	5.6966	5.8325	5.7407	-0.0238
19	5.8059	0.0347	5.7379	5.8738	5.8442	0.0383
20	5.8637	0.0347	5.7957	5.9316	5.8998	0.0361
21	5.8367	0.0347	5.7688	5.9047	5.8430	0.0063
22	5.7833	0.0347	5.7154	5.8513	5.7659	-0.0174
23	5.7606	0.0347	5.6927	5.8286	5.7505	-0.0101
24	5.6834	0.0347	5.6155	5.7514	5.7010	0.0176
25	5.6805	0.0347	5.6125	5.7484	5.6714	-0.0091
26	5.6200	0.0347	5.5520	5.6880	5.5544	-0.0656
27	5.7146	0.0347	5.6467	5.7826	5.6859	-0.0288
28	5.7308	0.0347	5.6628	5.7988	5.7375	0.0067
29	5.7658	0.0347	5.6979	5.8338	5.8138	0.0480
30	5.8620	0.0347	5.7941	5.9300	5.8330	-0.0290
31	5.9032	0.0347	5.8352	5.9712	5.9102	0.0070
32	5.9540	0.0347	5.8860	6.0219	5.9668	0.0128
33	5.9234	0.0347	5.8554	5.9914	5.9391	0.0157
34	5.8590	0.0347	5.7910	5.9270	5.8674	0.0084
35	5.8424	0.0347	5.7744	5.9103	5.8080	-0.0344
36	5.7702	0.0347	5.7023	5.8382	5.7253	-0.0449
37	5.7488	0.0347	5.6808	5.8167	5.7008	-0.0480
38	5.6631	0.0347	5.5951	5.7311	5.6501	-0.0130
39	5.7677	0.0347	5.6998	5.8357	5.7480	-0.0197
40	5.7974	0.0347	5.7294	5.8653	5.7955	-0.0019
41	5.8426	0.0347	5.7746	5.9105	5.8506	0.0080
42	5.9169	0.0347	5.8490	5.9849	5.8743	-0.0426
43	5.9630	0.0347	5.8950	6.0309	5.9743	0.0113
44	6.0163	0.0347	5.9483	6.0842	5.9981	-0.0182
45	5.9798	0.0347	5.9118	6.0477	5.9829	0.0031
46	5.9120	0.0347	5.8440	5.9800	5.9475	0.0355
47	5.8903	0.0347	5.8223	5.9582	5.8710	-0.0192
48	5.8275	0.0347	5.7596	5.8955	5.8133	-0.0142
49	5.8159	0.0347	5.7479	5.8838	5.8501	0.0342
50	5.7486	0.0347	5.6806	5.8166	5.6589	-0.0897
51	5.8514	0.0347	5.7835	5.9194	5.7532	-0.0983
52	5.8644	0.0347	5.7964	5.9324	5.8755	0.0111
53	5.8860	0.0347	5.8180	5.9539	5.9077	0.0217
54	5.9618	0.0347	5.8939	6.0298	6.0340	0.0722

55	6.0440	0.0347	5.9760	6.1119	6.0898	0.0458
56	6.0994	0.0347	6.0315	6.1674	6.1208	0.0213
57	6.0932	0.0347	6.0253	6.1612	6.0373	-0.0559
58	6.0207	0.0347	5.9528	6.0887	6.0231	0.0024
59	5.9776	0.0347	5.9096	6.0455	5.9450	-0.0325
60	5.9016	0.0347	5.8336	5.9695	5.9025	0.0010
61	5.8925	0.0347	5.8245	5.9605	5.9009	0.0084
62	5.7999	0.0347	5.7319	5.8678	5.7829	-0.0170
63	5.9068	0.0347	5.8388	5.9747	5.8520	-0.0547
64	5.9491	0.0347	5.8811	6.0170	5.9562	0.0071
65	5.9842	0.0347	5.9162	6.0522	5.9777	-0.0065
66	6.0584	0.0347	5.9904	6.1263	6.0421	-0.0163
67	6.1164	0.0347	6.0484	6.1844	6.0822	-0.0342
68	6.1476	0.0347	6.0797	6.2156	6.1806	0.0329
69	6.1138	0.0347	6.0459	6.1818	6.1112	-0.0026
70	6.0605	0.0347	5.9926	6.1285	6.0609	0.0004
71	6.0248	0.0347	5.9569	6.0928	6.0022	-0.0226
72	5.9556	0.0347	5.8876	6.0235	5.9390	-0.0166
73	5.9478	0.0347	5.8799	6.0158	5.8864	-0.0615
74	5.8466	0.0347	5.7786	5.9146	5.8676	0.0210
75	5.9432	0.0347	5.8753	6.0112	6.0243	0.0811
76	6.0164	0.0347	5.9485	6.0844	5.9657	-0.0508
77	6.0658	0.0347	5.9978	6.1337	6.0613	-0.0045
78	6.1348	0.0347	6.0668	6.2027	6.0998	-0.0349
79	6.1680	0.0347	6.1000	6.2359	6.1821	0.0141
80	6.2340	0.0347	6.1660	6.3019	6.2564	0.0225
81	6.1903	0.0347	6.1223	6.2582	6.2165	0.0262
82	6.1345	0.0347	6.0666	6.2025	6.1546	0.0200
83	6.1034	0.0347	6.0355	6.1714	6.1288	0.0253
84	6.0468	0.0347	5.9788	6.1148	6.0343	-0.0125
85	6.0359	0.0347	5.9680	6.1039	6.0656	0.0297
86	5.9603	0.0347	5.8923	6.0283	5.9047	-0.0556
87	6.0571	0.0347	5.9892	6.1251	6.0357	-0.0214
88	6.0888	0.0347	6.0208	6.1567	6.0421	-0.0467
89	6.1152	0.0347	6.0472	6.1832	6.1950	0.0798
90	6.1932	0.0347	6.1252	6.2612	6.2010	0.0078
91	6.2581	0.0347	6.1902	6.3261	6.2406	-0.0175
92	6.3180	0.0347	6.2500	6.3860	6.2933	-0.0247
93	6.2635	0.0347	6.1955	6.3315	6.2431	-0.0204
94	6.1978	0.0347	6.1299	6.2658	6.2166	0.0187
95	6.1632	0.0347	6.0953	6.2312	6.1828	0.0196
96	6.0942	0.0347	6.0262	6.1622	6.0998	0.0057
97	6.0942	0.0347	6.0263	6.1622	6.0746	-0.0196
98	5.9997	0.0347	5.9318	6.0677	6.0337	0.0340
99	6.1165	0.0347	6.0486	6.1845	6.0752	-0.0413
100	6.1477	0.0347	6.0797	6.2156	6.1035	-0.0442
101	6.2031	0.0347	6.1352	6.2711	6.2262	0.0231
102	6.2488	0.0347	6.1809	6.3168	6.2741	0.0253

103	6.3119	0.0347	6.2439	6.3798	6.3063	-0.0056
104	6.3761	0.0347	6.3081	6.4440	6.3400	-0.0361
105	6.3176	0.0347	6.2497	6.3856	6.2941	-0.0236
106	6.2556	0.0347	6.1876	6.3236	6.2950	0.0394
107	6.2230	0.0347	6.1550	6.2909	6.2500	0.0270
108	6.1617	0.0347	6.0937	6.2296	6.1193	-0.0423
109	6.1505	0.0347	6.0825	6.2185	6.1828	0.0323
110	6.0650	0.0347	5.9970	6.1329	6.0191	-0.0459
111	6.1594	0.0347	6.0914	6.2273	6.1323	-0.0271
112	6.1934	0.0347	6.1255	6.2614	6.1618	-0.0316
113	6.2448	0.0347	6.1769	6.3128	6.2082	-0.0366
114	6.2918	0.0347	6.2238	6.3597	6.2997	0.0079
115	6.3437	0.0347	6.2757	6.4116	6.3775	0.0338
116	6.3970	0.0347	6.3290	6.4649	6.3734	-0.0236
117	6.3615	0.0347	6.2935	6.4295	6.3962	0.0347
118	6.3220	0.0347	6.2540	6.3899	6.3689	0.0470
119	6.2904	0.0347	6.2225	6.3584	6.3070	0.0166
120	6.2311	0.0347	6.1632	6.2991	6.2239	-0.0073
121	6.2312	0.0347	6.1633	6.2992	6.2347	0.0035
122	6.1276	0.0347	6.0597	6.1956	6.0715	-0.0562
123	6.2232	0.0347	6.1552	6.2911	6.2122	-0.0110
124	6.2442	0.0347	6.1762	6.3121	6.2303	-0.0139
125	6.2988	0.0347	6.2308	6.3667	6.3147	0.0159
126	6.3651	0.0347	6.2972	6.4331	6.3463	-0.0189
127	6.4157	0.0347	6.3477	6.4836	6.4035	-0.0122
128	6.4545	0.0347	6.3866	6.5225	6.4162	-0.0383
129	6.4137	0.0347	6.3457	6.4816	6.4443	0.0307
130	6.3733	0.0347	6.3053	6.4412	6.4020	0.0287
131	6.3370	0.0347	6.2690	6.4050	6.3494	0.0124
132	6.2682	0.0347	6.2002	6.3361	6.3131	0.0449
133	6.2801	0.0347	6.2122	6.3481	6.1773	-0.1028
134	6.1584	0.0347	6.0904	6.2264	6.2208	0.0624
135	6.2745	0.0347	6.2065	6.3424	6.2916	0.0171
136	6.2975	0.0347	6.2296	6.3655	6.2858	-0.0117
137	6.3853	0.0347	6.3174	6.4533	6.4005	0.0152
138	6.4319	0.0347	6.3640	6.4999	6.4368	0.0049
139	6.4814	0.0347	6.4135	6.5494	6.4502	-0.0313
140	6.5283	0.0347	6.4603	6.5962	6.5411	0.0128
141	6.4914	0.0347	6.4234	6.5594	6.5506	0.0592
142	6.4553	0.0347	6.3873	6.5233	6.4545	-0.0008
143	6.4230	0.0347	6.3551	6.4910	6.3892	-0.0338
144	6.3415	0.0347	6.2735	6.4095	6.3147	-0.0269
145	6.3057	0.0347	6.2377	6.3736	6.2913	-0.0144
146	6.2184	0.0347	6.1505	6.2864	6.1635	-0.0549
147	6.3090	0.0347	6.2410	6.3769	6.3497	0.0407
148	6.3291	0.0347	6.2611	6.3970	6.3529	0.0238
149	6.4131	0.0347	6.3451	6.4810	6.3963	-0.0168
150	6.4776	0.0347	6.4096	6.5455	6.4576	-0.0200

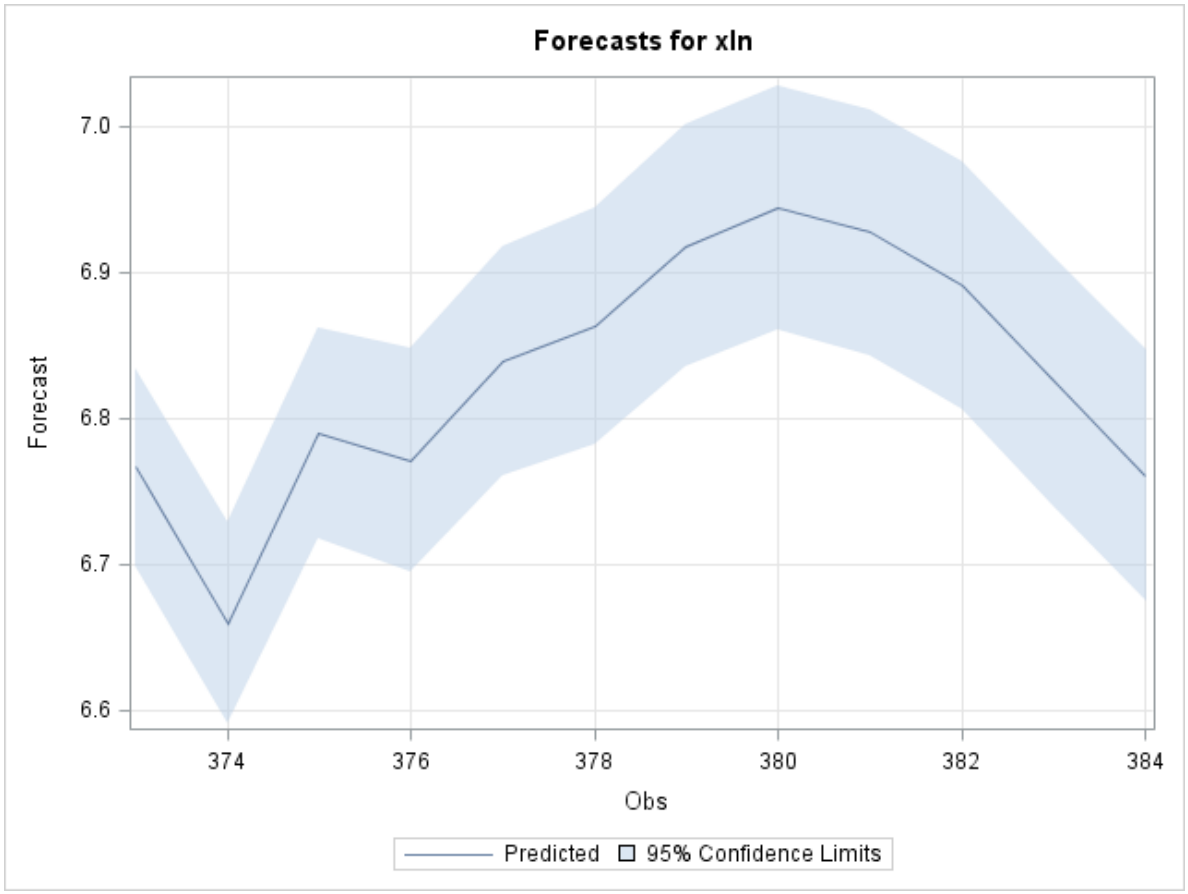
151	6.5167	0.0347	6.4488	6.5847	6.5089	-0.0078
152	6.5571	0.0347	6.4892	6.6251	6.5669	0.0098
153	6.5462	0.0347	6.4782	6.6142	6.4986	-0.0476
154	6.4828	0.0347	6.4149	6.5508	6.4768	-0.0061
155	6.4266	0.0347	6.3586	6.4946	6.4777	0.0511
156	6.3585	0.0347	6.2906	6.4265	6.3728	0.0143
157	6.3538	0.0347	6.2858	6.4217	6.3473	-0.0065
158	6.2672	0.0347	6.1993	6.3352	6.2763	0.0091
159	6.3773	0.0347	6.3094	6.4453	6.4321	0.0547
160	6.4140	0.0347	6.3460	6.4819	6.4241	0.0101
161	6.4965	0.0347	6.4285	6.5645	6.5026	0.0061
162	6.5498	0.0347	6.4818	6.6177	6.5253	-0.0245
163	6.5876	0.0347	6.5197	6.6556	6.5982	0.0106
164	6.6349	0.0347	6.5669	6.7028	6.6126	-0.0222
165	6.5996	0.0347	6.5316	6.6675	6.6129	0.0133
166	6.5492	0.0347	6.4812	6.6172	6.6093	0.0601
167	6.5149	0.0347	6.4469	6.5828	6.5205	0.0056
168	6.4458	0.0347	6.3778	6.5137	6.4700	0.0242
169	6.4337	0.0347	6.3657	6.5017	6.3881	-0.0456
170	6.3310	0.0347	6.2630	6.3989	6.3667	0.0357
171	6.4592	0.0347	6.3913	6.5272	6.4675	0.0083
172	6.4723	0.0347	6.4044	6.5403	6.4312	-0.0411
173	6.5408	0.0347	6.4729	6.6088	6.4910	-0.0499
174	6.5701	0.0347	6.5022	6.6381	6.5449	-0.0252
175	6.6042	0.0347	6.5363	6.6722	6.6354	0.0311
176	6.6545	0.0347	6.5866	6.7225	6.6375	-0.0170
177	6.6295	0.0347	6.5615	6.6974	6.6263	-0.0032
178	6.5889	0.0347	6.5209	6.6568	6.5921	0.0032
179	6.5386	0.0347	6.4706	6.6066	6.5006	-0.0380
180	6.4643	0.0347	6.3964	6.5323	6.4445	-0.0198
181	6.4287	0.0347	6.3608	6.4967	6.4390	0.0103
182	6.3442	0.0347	6.2762	6.4121	6.2898	-0.0544
183	6.4598	0.0347	6.3918	6.5278	6.4728	0.0130
184	6.4664	0.0347	6.3984	6.5343	6.4883	0.0219
185	6.5357	0.0347	6.4677	6.6037	6.5921	0.0564
186	6.6109	0.0347	6.5429	6.6789	6.5779	-0.0330
187	6.6692	0.0347	6.6013	6.7372	6.6575	-0.0117
188	6.7000	0.0347	6.6320	6.7679	6.7008	0.0008
189	6.6750	0.0347	6.6071	6.7430	6.6872	0.0122
190	6.6401	0.0347	6.5722	6.7081	6.6515	0.0113
191	6.5861	0.0347	6.5182	6.6541	6.5945	0.0083
192	6.5117	0.0347	6.4437	6.5797	6.5217	0.0100
193	6.4903	0.0347	6.4223	6.5582	6.4891	-0.0012
194	6.4014	0.0347	6.3335	6.4694	6.3945	-0.0069
195	6.5271	0.0347	6.4592	6.5951	6.5224	-0.0047
196	6.5320	0.0347	6.4641	6.6000	6.4786	-0.0534
197	6.5957	0.0347	6.5277	6.6636	6.5965	0.0008
198	6.6281	0.0347	6.5601	6.6960	6.6150	-0.0130

199	6.6810	0.0347	6.6130	6.7490	6.6963	0.0153
200	6.7252	0.0347	6.6573	6.7932	6.7381	0.0129
201	6.7061	0.0347	6.6382	6.7741	6.7816	0.0755
202	6.6846	0.0347	6.6167	6.7526	6.7111	0.0265
203	6.6463	0.0347	6.5783	6.7142	6.6308	-0.0155
204	6.5783	0.0347	6.5103	6.6462	6.5960	0.0178
205	6.5466	0.0347	6.4786	6.6145	6.5019	-0.0446
206	6.4464	0.0347	6.3784	6.5143	6.4685	0.0221
207	6.5759	0.0347	6.5079	6.6438	6.6029	0.0271
208	6.5686	0.0347	6.5007	6.6366	6.5847	0.0160
209	6.6613	0.0347	6.5934	6.7293	6.6276	-0.0337
210	6.6912	0.0347	6.6233	6.7592	6.7086	0.0174
211	6.7487	0.0347	6.6808	6.8167	6.7329	-0.0158
212	6.7855	0.0347	6.7175	6.8535	6.7748	-0.0107
213	6.7736	0.0347	6.7056	6.8415	6.7992	0.0256
214	6.7244	0.0347	6.6564	6.7923	6.7094	-0.0150
215	6.6643	0.0347	6.5963	6.7322	6.6472	-0.0171
216	6.5985	0.0347	6.5305	6.6664	6.6183	0.0198
217	6.5537	0.0347	6.4857	6.6217	6.5667	0.0130
218	6.4796	0.0347	6.4117	6.5476	6.4482	-0.0314
219	6.6084	0.0347	6.5404	6.6763	6.6351	0.0268
220	6.6015	0.0347	6.5335	6.6694	6.6003	-0.0012
221	6.6785	0.0347	6.6105	6.7464	6.6990	0.0206
222	6.7327	0.0347	6.6648	6.8007	6.7417	0.0090
223	6.7868	0.0347	6.7188	6.8547	6.7494	-0.0374
224	6.8200	0.0347	6.7521	6.8880	6.8192	-0.0009
225	6.8115	0.0347	6.7436	6.8795	6.8101	-0.0014
226	6.7515	0.0347	6.6835	6.8194	6.7558	0.0043
227	6.6965	0.0347	6.6285	6.7645	6.7411	0.0446
228	6.6406	0.0347	6.5726	6.7085	6.6407	0.0001
229	6.6035	0.0347	6.5355	6.6714	6.5965	-0.0069
230	6.5215	0.0347	6.4536	6.5895	6.5421	0.0206
231	6.6555	0.0347	6.5876	6.7235	6.6681	0.0126
232	6.6530	0.0347	6.5850	6.7209	6.6317	-0.0213
233	6.7319	0.0347	6.6640	6.7999	6.7146	-0.0173
234	6.7614	0.0347	6.6934	6.8294	6.8107	0.0493
235	6.8153	0.0347	6.7473	6.8833	6.7465	-0.0688
236	6.8522	0.0347	6.7842	6.9202	6.8602	0.0080
237	6.8415	0.0347	6.7736	6.9095	6.8197	-0.0218
238	6.7720	0.0347	6.7040	6.8399	6.7936	0.0216
239	6.7324	0.0347	6.6644	6.8004	6.7436	0.0112
240	6.6656	0.0347	6.5977	6.7336	6.6518	-0.0138
241	6.6215	0.0347	6.5535	6.6895	6.6838	0.0623
242	6.5548	0.0347	6.4868	6.6228	6.5233	-0.0314
243	6.6875	0.0347	6.6196	6.7555	6.6591	-0.0284
244	6.6755	0.0347	6.6076	6.7435	6.6544	-0.0212
245	6.7355	0.0347	6.6675	6.8034	6.7725	0.0370
246	6.7924	0.0347	6.7245	6.8604	6.7676	-0.0248

247	6.8263	0.0347	6.7583	6.8943	6.8502	0.0239
248	6.8781	0.0347	6.8102	6.9461	6.8909	0.0127
249	6.8676	0.0347	6.7997	6.9356	6.8472	-0.0204
250	6.8251	0.0347	6.7572	6.8931	6.8243	-0.0009
251	6.7676	0.0347	6.6997	6.8356	6.7582	-0.0095
252	6.6881	0.0347	6.6201	6.7560	6.6893	0.0012
253	6.6632	0.0347	6.5952	6.7311	6.7226	0.0594
254	6.5747	0.0347	6.5067	6.6427	6.5871	0.0124
255	6.7184	0.0347	6.6504	6.7863	6.6846	-0.0338
256	6.7088	0.0347	6.6408	6.7767	6.7195	0.0108
257	6.7847	0.0347	6.7168	6.8527	6.7536	-0.0311
258	6.8201	0.0347	6.7522	6.8881	6.8374	0.0173
259	6.8646	0.0347	6.7966	6.9325	6.7596	-0.1050
260	6.8862	0.0347	6.8183	6.9542	6.8150	-0.0713
261	6.8487	0.0347	6.7808	6.9167	6.8739	0.0251
262	6.7919	0.0347	6.7240	6.8599	6.7318	-0.0601
263	6.7332	0.0347	6.6652	6.8011	6.6279	-0.1053
264	6.6475	0.0347	6.5796	6.7155	6.5790	-0.0685
265	6.5903	0.0347	6.5223	6.6582	6.3966	-0.1937
266	6.4573	0.0347	6.3894	6.5253	6.5561	0.0988
267	6.5973	0.0347	6.5293	6.6653	6.5791	-0.0182
268	6.5881	0.0347	6.5202	6.6561	6.5870	-0.0012
269	6.7037	0.0347	6.6357	6.7716	6.6092	-0.0944
270	6.7276	0.0347	6.6596	6.7955	6.7308	0.0032
271	6.7516	0.0347	6.6836	6.8195	6.8067	0.0551
272	6.8309	0.0347	6.7630	6.8989	6.8002	-0.0307
273	6.8287	0.0347	6.7607	6.8966	6.8614	0.0328
274	6.7791	0.0347	6.7111	6.8470	6.7875	0.0084
275	6.7146	0.0347	6.6467	6.7826	6.7117	-0.0030
276	6.6651	0.0347	6.5971	6.7331	6.7001	0.0350
277	6.6213	0.0347	6.5533	6.6892	6.6352	0.0139
278	6.5612	0.0347	6.4933	6.6292	6.5402	-0.0211
279	6.6802	0.0347	6.6123	6.7482	6.7339	0.0536
280	6.6768	0.0347	6.6089	6.7448	6.6715	-0.0054
281	6.7465	0.0347	6.6785	6.8144	6.7324	-0.0140
282	6.8105	0.0347	6.7425	6.8784	6.7865	-0.0239
283	6.8206	0.0347	6.7526	6.8886	6.8240	0.0034
284	6.8602	0.0347	6.7922	6.9281	6.8578	-0.0024
285	6.8663	0.0347	6.7984	6.9343	6.8917	0.0254
286	6.8034	0.0347	6.7355	6.8714	6.8088	0.0053
287	6.7410	0.0347	6.6731	6.8090	6.7717	0.0307
288	6.6912	0.0347	6.6232	6.7591	6.7611	0.0699
289	6.6568	0.0347	6.5888	6.7247	6.6836	0.0269
290	6.6049	0.0347	6.5369	6.6729	6.5799	-0.0250
291	6.7304	0.0347	6.6625	6.7984	6.7723	0.0419
292	6.7141	0.0347	6.6462	6.7821	6.6915	-0.0226
293	6.7774	0.0347	6.7095	6.8454	6.7647	-0.0127
294	6.8340	0.0347	6.7661	6.9020	6.8117	-0.0224

295	6.8421	0.0347	6.7741	6.9100	6.8336	-0.0085
296	6.8782	0.0347	6.8103	6.9462	6.9077	0.0294
297	6.8921	0.0347	6.8241	6.9600	6.8640	-0.0281
298	6.8189	0.0347	6.7510	6.8869	6.8197	0.0008
299	6.7596	0.0347	6.6916	6.8276	6.8022	0.0426
300	6.7098	0.0347	6.6418	6.7778	6.7045	-0.0053
301	6.6657	0.0347	6.5977	6.7336	6.6873	0.0216
302	6.6001	0.0347	6.5321	6.6681	6.5716	-0.0285
303	6.7232	0.0347	6.6552	6.7911	6.7827	0.0595
304	6.7150	0.0347	6.6470	6.7829	6.7190	0.0040
305	6.7843	0.0347	6.7163	6.8523	6.8210	0.0368
306	6.8515	0.0347	6.7835	6.9194	6.7614	-0.0901
307	6.8608	0.0347	6.7929	6.9288	6.8562	-0.0046
308	6.8963	0.0347	6.8284	6.9643	6.8777	-0.0187
309	6.8836	0.0347	6.8156	6.9515	6.8276	-0.0560
310	6.8130	0.0347	6.7451	6.8810	6.8447	0.0317
311	6.7537	0.0347	6.6858	6.8217	6.7517	-0.0020
312	6.6904	0.0347	6.6225	6.7584	6.6488	-0.0416
313	6.6525	0.0347	6.5846	6.7205	6.7452	0.0927
314	6.5789	0.0347	6.5109	6.6469	6.5480	-0.0309
315	6.7303	0.0347	6.6624	6.7983	6.7100	-0.0204
316	6.7138	0.0347	6.6459	6.7818	6.7128	-0.0010
317	6.7647	0.0347	6.6967	6.8327	6.7875	0.0228
318	6.8132	0.0347	6.7452	6.8812	6.8321	0.0189
319	6.8652	0.0347	6.7972	6.9332	6.8868	0.0216
320	6.9027	0.0347	6.8347	6.9707	6.9003	-0.0023
321	6.9005	0.0347	6.8325	6.9685	6.8671	-0.0334
322	6.8452	0.0347	6.7772	6.9131	6.8339	-0.0113
323	6.7743	0.0347	6.7064	6.8423	6.7735	-0.0008
324	6.7029	0.0347	6.6350	6.7709	6.7048	0.0019
325	6.6782	0.0347	6.6103	6.7462	6.7204	0.0422
326	6.5855	0.0347	6.5175	6.6535	6.6268	0.0413
327	6.7463	0.0347	6.6783	6.8143	6.7234	-0.0229
328	6.7280	0.0347	6.6600	6.7959	6.7267	-0.0013
329	6.7965	0.0347	6.7285	6.8644	6.8030	0.0065
330	6.8305	0.0347	6.7626	6.8985	6.8229	-0.0077
331	6.8750	0.0347	6.8071	6.9430	6.8912	0.0162
332	6.9093	0.0347	6.8413	6.9773	6.9229	0.0136
333	6.8956	0.0347	6.8277	6.9636	6.9252	0.0296
334	6.8591	0.0347	6.7912	6.9271	6.8778	0.0187
335	6.8021	0.0347	6.7341	6.8701	6.8042	0.0021
336	6.7372	0.0347	6.6692	6.8052	6.7287	-0.0085
337	6.7151	0.0347	6.6471	6.7831	6.7314	0.0163
338	6.6157	0.0347	6.5477	6.6836	6.5941	-0.0216
339	6.7518	0.0347	6.6838	6.8197	6.7366	-0.0151
340	6.7246	0.0347	6.6566	6.7925	6.7328	0.0082
341	6.7907	0.0347	6.7227	6.8587	6.8061	0.0154
342	6.8311	0.0347	6.7631	6.8990	6.8183	-0.0128

343	6.8773	0.0347	6.8094	6.9453	6.9145	0.0371
344	6.9159	0.0347	6.8479	6.9838	6.9149	-0.0010
345	6.9096	0.0347	6.8416	6.9775	6.8726	-0.0370
346	6.8606	0.0347	6.7926	6.9286	6.8462	-0.0144
347	6.7840	0.0347	6.7160	6.8519	6.7884	0.0044
348	6.7115	0.0347	6.6435	6.7794	6.7398	0.0284
349	6.7056	0.0347	6.6376	6.7736	6.7106	0.0050
350	6.6019	0.0347	6.5339	6.6698	6.5904	-0.0114
351	6.7423	0.0347	6.6743	6.8103	6.7334	-0.0089
352	6.7218	0.0347	6.6538	6.7898	6.7379	0.0161
353	6.7965	0.0347	6.7286	6.8645	6.8245	0.0280
354	6.8358	0.0347	6.7679	6.9038	6.8548	0.0189
355	6.8946	0.0347	6.8266	6.9625	6.9172	0.0226
356	6.9306	0.0347	6.8626	6.9985	6.9363	0.0058
357	6.9183	0.0347	6.8504	6.9863	6.9032	-0.0151
358	6.8716	0.0347	6.8036	6.9396	6.8884	0.0168
359	6.8064	0.0347	6.7384	6.8743	6.8288	0.0224
360	6.7422	0.0347	6.6743	6.8102	6.7843	0.0421
361	6.7348	0.0347	6.6668	6.8027	6.7311	-0.0037
362	6.6279	0.0347	6.5599	6.6958	6.6625	0.0347
363	6.7741	0.0347	6.7061	6.8420	6.7600	-0.0141
364	6.7561	0.0347	6.6882	6.8241	6.7506	-0.0055
365	6.8299	0.0347	6.7619	6.8979	6.8250	-0.0049
366	6.8511	0.0347	6.7832	6.9191	6.8438	-0.0074
367	6.9004	0.0347	6.8325	6.9684	6.9196	0.0192
368	6.9310	0.0347	6.8631	6.9990	6.9481	0.0171
369	6.9128	0.0347	6.8449	6.9808	6.9450	0.0322
370	6.8831	0.0347	6.8152	6.9511	6.9401	0.0569
371	6.8333	0.0347	6.7654	6.9013	6.8666	0.0333
372	6.7838	0.0347	6.7158	6.8517	6.7910	0.0072
373	6.7662	0.0347	6.6983	6.8342	.	.
374	6.6598	0.0353	6.5907	6.7289	.	.
375	6.7895	0.0367	6.7175	6.8615	.	.
376	6.7711	0.0390	6.6947	6.8475	.	.
377	6.8386	0.0399	6.7603	6.9168	.	.
378	6.8631	0.0411	6.7826	6.9436	.	.
379	6.9180	0.0422	6.8353	7.0006	.	.
380	6.9442	0.0425	6.8608	7.0276	.	.
381	6.9270	0.0429	6.8429	7.0111	.	.
382	6.8910	0.0432	6.8062	6.9757	.	.
383	6.8260	0.0435	6.7408	6.9112	.	.
384	6.7607	0.0437	6.6750	6.8464	.	.


Forecasts for xln
Forecast
7.0
6.9
6.8
6.7
6.6
374
376
378
380
382
384
Obs
Predicted
95% Confidence Limits