Name of Variable = SALES4	
Mean of Working Series	44.32907
Standard Deviation	9.591172
Number of Observations	520

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	143.07	6	<.0001	0.498	0.156	0.003	-0.010	-0.027	-0.014
12	149.30	12	<.0001	-0.015	-0.063	-0.041	-0.030	-0.040	-0.058
18	155.90	18	<.0001	-0.070	-0.067	-0.033	-0.005	-0.008	-0.041
24	157.50	24	<.0001	-0.037	-0.022	-0.009	-0.016	0.000	-0.027

Correlation of SALES4 and RAMP	
Variance of input =	0.255917
Number of Observations	520

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag	Variable	Shift
MU	42.70060	0.46830	91.18	<.0001	0	SALES4	0
AR1,1	0.45364	0.03917	11.58	<.0001	1	SALES4	0
NUM1	14.12213	0.59575	23.70	<.0001	0	RAMP	0

Constant Estimate	23.33003
Variance Estimate	33.43418
Std Error Estimate	5.78223
AIC	3303.899
SBC	3316.66
Number of Residuals	520

Correlations of Parameter Estimates				
Variable	Parameter	SALES4 MU	SALES4 AR1,1	RAMP NUM1
SALES4	MU	1.000	0.002	-0.146
SALES4	AR1,1	0.002	1.000	-0.008
RAMP	NUM1	-0.146	-0.008	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	5.85	5	0.3213	0.013	-0.037	0.006	0.068	-0.070	-0.000
12	12.61	11	0.3195	0.085	-0.024	-0.055	-0.007	0.038	-0.022
18	21.83	17	0.1915	-0.068	-0.067	-0.052	0.051	0.017	0.050
24	23.65	23	0.4235	-0.008	0.045	-0.024	0.008	0.023	-0.008
30	30.38	29	0.3955	0.017	-0.031	0.068	-0.075	-0.013	0.026
36	34.14	35	0.5093	-0.032	-0.039	-0.033	-0.034	-0.039	-0.022
42	41.18	41	0.4627	-0.053	0.068	-0.046	-0.039	-0.034	-0.013
48	48.64	47	0.4069	0.023	0.009	0.016	-0.104	0.006	0.036

Model for variable SALES4	
Estimated Intercept	42.7006

Autoregressive Factors	
Factor 1:	1 - 0.45364 B**(1)

Input Number 1	
Input Variable	RAMP
Overall Regression Factor	14.12213

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1	42.7006	6.4882	29.9839	55.4173	42.7186	0.0180
2	42.7088	5.7822	31.3758	54.0417	41.4265	-1.2823
3	42.1226	5.7822	30.7897	53.4556	41.0370	-1.0856
4	56.0681	5.7822	44.7351	67.4010	57.6560	1.5879
5	71.3229	5.7822	59.9899	82.6558	75.8586	4.5357
6	87.2960	5.7822	75.9631	98.6290	80.0163	-7.2797
7	40.4094	5.7822	29.0765	51.7424	44.5573	4.1479
8	43.5429	5.7822	32.2099	54.8758	47.0562	3.5133
9	44.6764	5.7822	33.3435	56.0094	45.6767	1.0003
10	44.0507	5.7822	32.7177	55.3836	35.4090	-8.6416
11	39.3929	5.7822	28.0599	50.7258	42.6569	3.2640
12	42.6808	5.7822	31.3478	54.0137	38.9976	-3.6831
13	41.0208	5.7822	29.6878	52.3538	51.5939	10.5731
14	46.7349	5.7822	35.4020	58.0679	46.6261	-0.1089
15	44.4813	5.7822	33.1484	55.8143	50.2343	5.7530
16	46.1182	5.7822	34.7852	57.4511	49.5228	3.4046
17	45.7954	5.7822	34.4624	57.1284	47.4332	1.6378
18	44.8475	5.7822	33.5145	56.1804	49.8886	5.0412
19	45.9614	5.7822	34.6284	57.2943	50.1241	4.1627
20	46.0682	5.7822	34.7352	57.4011	46.9378	0.8697
21	44.6228	5.7822	33.2898	55.9557	48.3064	3.6836
22	45.2436	5.7822	33.9106	56.5765	38.9378	-6.3058
23	40.9937	5.7822	29.6607	52.3266	44.3185	3.3248
24	43.4345	5.7822	32.1016	54.7675	52.3647	8.9302
25	47.0846	5.7822	35.7516	58.4176	57.8002	10.7156
26	49.5504	5.7822	38.2174	60.8833	42.1352	-7.4152
27	42.4441	5.7822	31.1111	53.7771	33.3157	-9.1284
28	38.4433	5.7822	27.1103	49.7762	30.8606	-7.5826
29	37.3295	5.7822	25.9966	48.6625	31.4667	-5.8629
30	37.6045	5.7822	26.2715	48.9374	40.5849	2.9804
31	41.7408	5.7822	30.4079	53.0738	35.3399	-6.4009
32	39.3615	5.7822	28.0286	50.6945	42.9719	3.6104
33	42.8237	5.7822	31.4907	54.1566	42.7804	-0.0433
34	42.7368	5.7822	31.4038	54.0698	40.1872	-2.5496
35	41.5604	5.7822	30.2275	52.8934	37.2357	-4.3247
36	40.2215	5.7822	28.8886	51.5545	35.9672	-4.2544

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
37	39.6461	5.7822	28.3131	50.9790	37.0866	-2.5595
38	40.1539	5.7822	28.8209	51.4868	37.5003	-2.6535
39	40.3416	5.7822	29.0086	51.6745	37.5033	-2.8383
40	40.3429	5.7822	29.0100	51.6759	34.5749	-5.7680
41	39.0145	5.7822	27.6815	50.3475	43.0962	4.0817
42	42.8801	5.7822	31.5471	54.2130	38.3777	-4.5024
43	40.7396	5.7822	29.4066	52.0725	50.8451	10.1055
44	46.3952	5.7822	35.0623	57.7282	48.5514	2.1562
45	45.3548	5.7822	34.0218	56.6877	36.6297	-8.7251
46	39.9466	5.7822	28.6136	51.2796	38.2931	-1.6535
47	40.7012	5.7822	29.3682	52.0342	53.3884	12.6872
48	47.5490	5.7822	36.2160	58.8819	48.9300	1.3810
49	45.5265	5.7822	34.1935	56.8594	36.3221	-9.2044
50	39.8071	5.7822	28.4741	51.1400	30.1907	-9.6163
51	37.0257	5.7822	25.6927	48.3586	41.5383	4.5126
52	42.1733	5.7822	30.8404	53.5063	39.5339	-2.6394
53	41.2641	5.7822	29.9311	52.5970	27.0233	-14.2407
54	35.5888	5.7822	24.2559	46.9218	38.4427	2.8539
55	40.7691	5.7822	29.4361	52.1020	42.3373	1.5683
56	56.6579	5.7822	45.3250	67.9909	51.5472	-5.1107
57	68.5517	5.7822	57.2187	79.8847	63.3247	-5.2270
58	81.6102	5.7822	70.2772	92.9432	83.0022	1.3920
59	41.7639	5.7822	30.4310	53.0969	49.5171	7.7532
60	45.7928	5.7822	34.4599	57.1258	44.2858	-1.5070
61	43.4197	5.7822	32.0868	54.7527	45.8973	2.4776
62	44.1507	5.7822	32.8178	55.4837	51.9793	7.8285
63	46.9098	5.7822	35.5768	58.2427	51.4101	4.5003
64	46.6515	5.7822	35.3186	57.9845	41.2883	-5.3632
65	42.0599	5.7822	30.7270	53.3929	43.7672	1.7072
66	43.1844	5.7822	31.8515	54.5174	49.5535	6.3691
67	45.8093	5.7822	34.4764	57.1423	40.8376	-4.9718
68	41.8555	5.7822	30.5225	53.1884	51.3547	9.4993
69	46.6264	5.7822	35.2935	57.9594	43.0465	-3.5799
70	42.8575	5.7822	31.5246	54.1905	42.5905	-0.2670
71	42.6506	5.7822	31.3177	53.9836	39.9975	-2.6532
72	41.4744	5.7822	30.1414	52.8073	41.3035	-0.1708

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
73	42.0668	5.7822	30.7339	53.3998	48.6536	6.5868
74	45.4011	5.7822	34.0682	56.7341	47.2374	1.8363
75	44.7586	5.7822	33.4257	56.0916	48.8806	4.1219
76	45.5041	5.7822	34.1711	56.8370	34.8178	-10.6863
77	39.1247	5.7822	27.7917	50.4576	34.2982	-4.8264
78	38.8890	5.7822	27.5560	50.2219	43.9542	5.0652
79	43.2693	5.7822	31.9363	54.6022	43.7894	0.5201
80	43.1945	5.7822	31.8615	54.5275	40.9149	-2.2796
81	41.8905	5.7822	30.5576	53.2235	38.3132	-3.5773
82	40.7103	5.7822	29.3773	52.0433	44.6405	3.9302
83	43.5806	5.7822	32.2477	54.9136	43.3558	-0.2248
84	42.9978	5.7822	31.6649	54.3308	39.6980	-3.2998
85	41.3385	5.7822	30.0055	52.6715	31.1551	-10.1834
86	37.4631	5.7822	26.1302	48.7961	31.6883	-5.7748
87	37.7050	5.7822	26.3721	49.0380	36.2375	-1.4675
88	39.7687	5.7822	28.4358	51.1017	44.1594	4.3907
89	43.3624	5.7822	32.0294	54.6953	49.8459	6.4835
90	45.9420	5.7822	34.6090	57.2749	49.5122	3.5702
91	45.7906	5.7822	34.4576	57.1235	46.8219	1.0313
92	44.5702	5.7822	33.2372	55.9031	36.8598	-7.7104
93	40.0510	5.7822	28.7180	51.3839	42.6764	2.6254
94	42.6896	5.7822	31.3566	54.0226	41.4747	-1.2149
95	42.1445	5.7822	30.8115	53.4775	41.8608	-0.2837
96	42.3196	5.7822	30.9867	53.6526	48.6059	6.2863
97	45.3795	5.7822	34.0465	56.7124	42.8924	-2.4871
98	42.7876	5.7822	31.4546	54.1206	54.3096	11.5220
99	47.9669	5.7822	36.6339	59.2998	56.2054	8.2385
100	48.8269	5.7822	37.4939	60.1598	51.3147	2.4879
101	46.6083	5.7822	35.2753	57.9412	44.4305	-2.1778
102	43.4853	5.7822	32.1524	54.8183	40.0033	-3.4820
103	41.4770	5.7822	30.1440	52.8100	39.0306	-2.4464
104	41.0357	5.7822	29.7028	52.3687	45.2858	4.2501
105	43.8734	5.7822	32.5404	55.2063	57.6884	13.8151
106	49.4996	5.7822	38.1667	60.8326	55.1987	5.6990
107	48.3702	5.7822	37.0372	59.7031	44.0069	-4.3633
108	57.4153	5.7822	46.0823	68.7483	53.8142	-3.6011

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
109	69.5801	5.7822	58.2471	80.9130	78.6553	9.0752
110	88.5647	5.7822	77.2318	99.8977	80.3002	-8.2645
111	40.5382	5.7822	29.2053	51.8712	30.0526	-10.4856
112	36.9630	5.7822	25.6300	48.2960	32.7790	-4.1840
113	38.1998	5.7822	26.8669	49.5328	33.3880	-4.8118
114	38.4761	5.7822	27.1431	49.8090	34.8902	-3.5859
115	39.1575	5.7822	27.8246	50.4905	44.3980	5.2405
116	43.4706	5.7822	32.1377	54.8036	47.3610	3.8904
117	44.8147	5.7822	33.4818	56.1477	54.9293	10.1146
118	48.2480	5.7822	36.9150	59.5810	49.8915	1.6435
119	45.9627	5.7822	34.6297	57.2956	47.7591	1.7965
120	44.9953	5.7822	33.6624	56.3283	43.2043	-1.7910
121	42.9291	5.7822	31.5961	54.2621	50.3796	7.4505
122	46.1841	5.7822	34.8511	57.5171	51.5992	5.4151
123	46.7373	5.7822	35.4044	58.0703	46.7055	-0.0318
124	44.5174	5.7822	33.1844	55.8503	48.5677	4.0503
125	45.3621	5.7822	34.0292	56.6951	49.1395	3.7774
126	45.6215	5.7822	34.2886	56.9545	44.8311	-0.7904
127	43.6671	5.7822	32.3341	55.0000	51.6029	7.9358
128	46.7390	5.7822	35.4060	58.0720	48.5640	1.8251
129	45.3605	5.7822	34.0275	56.6934	39.0908	-6.2697
130	41.0630	5.7822	29.7301	52.3960	38.8410	-2.2221
131	40.9497	5.7822	29.6168	52.2827	37.0241	-3.9256
132	40.1255	5.7822	28.7926	51.4585	36.6495	-3.4761
133	39.9556	5.7822	28.6226	51.2885	31.3446	-8.6110
134	37.5491	5.7822	26.2161	48.8820	39.7548	2.2057
135	41.3643	5.7822	30.0313	52.6972	41.2781	-0.0862
136	42.0553	5.7822	30.7223	53.3883	43.0477	0.9924
137	42.8581	5.7822	31.5251	54.1910	45.2529	2.3949
138	43.8584	5.7822	32.5255	55.1914	49.9972	6.1387
139	46.0106	5.7822	34.6776	57.3436	53.1926	7.1820
140	47.4602	5.7822	36.1272	58.7931	52.1455	4.6854
141	46.9852	5.7822	35.6522	58.3181	46.3844	-0.6008
142	44.3717	5.7822	33.0387	55.7047	41.6824	-2.6893
143	42.2387	5.7822	30.9057	53.5717	48.4853	6.2466
144	45.3247	5.7822	33.9918	56.6577	44.5528	-0.7719

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
145	43.5408	5.7822	32.2079	54.8738	43.0633	-0.4776
146	42.8651	5.7822	31.5322	54.1981	45.0909	2.2257
147	43.7849	5.7822	32.4519	55.1179	39.7281	-4.0568
148	41.3522	5.7822	30.0192	52.6851	34.4940	-6.8582
149	38.9778	5.7822	27.6448	50.3107	32.1029	-6.8749
150	37.8931	5.7822	26.5601	49.2260	27.6143	-10.2788
151	35.8569	5.7822	24.5239	47.1899	19.2752	-16.5817
152	32.0740	5.7822	20.7410	43.4069	21.8063	-10.2676
153	33.2222	5.7822	21.8892	44.5552	38.7975	5.5753
154	40.9300	5.7822	29.5970	52.2630	37.0530	-3.8770
155	40.1386	5.7822	28.8057	51.4716	43.7575	3.6188
156	43.1800	5.7822	31.8471	54.5130	45.1870	2.0070
157	43.8285	5.7822	32.4956	55.1615	52.2098	8.3813
158	47.0143	5.7822	35.6814	58.3473	34.5590	-12.4554
159	39.0072	5.7822	27.6743	50.3402	33.0564	-5.9508
160	52.4478	5.7822	41.1148	63.7807	46.6661	-5.7817
161	66.3374	5.7822	55.0045	77.6704	60.3335	-6.0039
162	80.2533	5.7822	68.9203	91.5862	65.4884	-14.7648
163	33.8191	5.7822	22.4861	45.1520	31.1006	-2.7185
164	37.4384	5.7822	26.1054	48.7714	47.7372	10.2988
165	44.9854	5.7822	33.6524	56.3184	41.5975	-3.3879
166	42.2002	5.7822	30.8672	53.5332	45.7340	3.5338
167	44.0767	5.7822	32.7437	55.4096	41.6033	-2.4733
168	42.2028	5.7822	30.8699	53.5358	42.8517	0.6489
169	42.7691	5.7822	31.4362	54.1021	29.8593	-12.9099
170	36.8753	5.7822	25.5423	48.2083	31.0357	-5.8396
171	37.4090	5.7822	26.0760	48.7419	37.1513	-0.2576
172	40.1832	5.7822	28.8503	51.5162	38.5529	-1.6304
173	40.8190	5.7822	29.4861	52.1520	46.8117	5.9927
174	44.5655	5.7822	33.2326	55.8985	39.6637	-4.9019
175	41.3229	5.7822	29.9900	52.6559	40.6439	-0.6790
176	41.7676	5.7822	30.4347	53.1006	36.1592	-5.6084
177	39.7332	5.7822	28.4002	51.0661	44.0885	4.3553
178	43.3302	5.7822	31.9972	54.6632	40.5548	-2.7754
179	41.7272	5.7822	30.3942	53.0601	35.5435	-6.1837
180	39.4539	5.7822	28.1209	50.7868	46.2278	6.7739

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
181	44.3007	5.7822	32.9677	55.6336	50.9381	6.6374
182	46.4374	5.7822	35.1045	57.7704	47.7914	1.3540
183	45.0100	5.7822	33.6770	56.3429	49.5044	4.4944
184	45.7870	5.7822	34.4541	57.1200	45.7059	-0.0811
185	44.0639	5.7822	32.7310	55.3969	46.2793	2.2153
186	44.3240	5.7822	32.9910	55.6570	42.0585	-2.2655
187	42.4093	5.7822	31.0764	53.7423	48.1208	5.7115
188	45.1594	5.7822	33.8265	56.4924	50.6255	5.4661
189	46.2956	5.7822	34.9627	57.6286	43.1867	-3.1089
190	42.9211	5.7822	31.5881	54.2541	40.3251	-2.5960
191	41.6230	5.7822	30.2900	52.9560	51.5561	9.9331
192	46.7178	5.7822	35.3848	58.0507	35.8870	-10.8308
193	39.6097	5.7822	28.2767	50.9427	46.4163	6.8066
194	44.3862	5.7822	33.0532	55.7192	39.8996	-4.4866
195	41.4300	5.7822	30.0970	52.7629	45.0038	3.5739
196	43.7454	5.7822	32.4125	55.0784	40.0322	-3.7132
197	41.4901	5.7822	30.1572	52.8231	49.9865	8.4964
198	46.0058	5.7822	34.6728	57.3387	45.5894	-0.4163
199	44.0111	5.7822	32.6781	55.3440	44.8499	0.8388
200	43.6756	5.7822	32.3426	55.0086	42.1924	-1.4832
201	42.4701	5.7822	31.1371	53.8030	43.3272	0.8571
202	42.9848	5.7822	31.6519	54.3178	37.4645	-5.5204
203	40.3253	5.7822	28.9923	51.6583	37.6456	-2.6797
204	40.4075	5.7822	29.0745	51.7404	36.0894	-4.3181
205	39.7015	5.7822	28.3685	51.0345	35.4663	-4.2352
206	39.4189	5.7822	28.0859	50.7518	41.1943	1.7755
207	42.0173	5.7822	30.6843	53.3503	39.6986	-2.3187
208	41.3388	5.7822	30.0058	52.6718	43.5653	2.2265
209	43.0928	5.7822	31.7599	54.4258	35.7773	-7.3155
210	39.5600	5.7822	28.2270	50.8929	34.7199	-4.8400
211	39.0803	5.7822	27.7473	50.4132	46.6364	7.5562
212	58.6082	5.7822	47.2752	69.9411	61.7452	3.1370
213	73.1779	5.7822	61.8449	84.5108	77.3265	4.1486
214	87.9619	5.7822	76.6290	99.2949	77.0200	-10.9420
215	39.0502	5.7822	27.7172	50.3831	44.3645	5.3143
216	43.4554	5.7822	32.1224	54.7884	43.1023	-0.3531

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
217	42.8828	5.7822	31.5499	54.2158	43.3429	0.4601
218	42.9920	5.7822	31.6590	54.3249	40.2075	-2.7845
219	41.5696	5.7822	30.2367	52.9026	39.2212	-2.3484
220	41.1222	5.7822	29.7893	52.4552	42.8439	1.7217
221	42.7656	5.7822	31.4327	54.0986	32.5891	-10.1766
222	38.1136	5.7822	26.7807	49.4466	42.3399	4.2263
223	42.5370	5.7822	31.2040	53.8699	43.6663	1.1293
224	43.1387	5.7822	31.8057	54.4716	41.9232	-1.2154
225	42.3480	5.7822	31.0150	53.6809	40.3693	-1.9786
226	41.6430	5.7822	30.3101	52.9760	51.7634	10.1203
227	46.8118	5.7822	35.4788	58.1448	39.7371	-7.0747
228	41.3563	5.7822	30.0233	52.6892	42.6136	1.2573
229	42.6611	5.7822	31.3282	53.9941	44.0052	1.3441
230	43.2924	5.7822	31.9595	54.6254	43.3827	0.0903
231	43.0100	5.7822	31.6770	54.3430	37.6578	-5.3522
232	40.4130	5.7822	29.0800	51.7460	44.1546	3.7416
233	43.3602	5.7822	32.0272	54.6931	51.6461	8.2859
234	46.7586	5.7822	35.4256	58.0916	49.7573	2.9987
235	45.9018	5.7822	34.5688	57.2347	37.4661	-8.4357
236	40.3260	5.7822	28.9931	51.6590	36.3125	-4.0136
237	39.8027	5.7822	28.4697	51.1357	39.8943	0.0916
238	41.4276	5.7822	30.0946	52.7605	53.2359	11.8084
239	47.4798	5.7822	36.1468	58.8128	51.2589	3.7791
240	46.5830	5.7822	35.2500	57.9159	56.8834	10.3004
241	49.1344	5.7822	37.8015	60.4674	47.2088	-1.9256
242	44.7457	5.7822	33.4127	56.0787	50.7316	5.9859
243	46.3438	5.7822	35.0108	57.6767	46.8422	0.4985
244	44.5794	5.7822	33.2464	55.9123	40.8336	-3.7458
245	41.8537	5.7822	30.5207	53.1866	52.9359	11.0822
246	47.3437	5.7822	36.0107	58.6767	49.0695	1.7258
247	45.5898	5.7822	34.2568	56.9227	28.3034	-17.2864
248	36.1695	5.7822	24.8365	47.5024	21.6620	-14.5075
249	33.1567	5.7822	21.8238	44.4897	39.3477	6.1910
250	41.1796	5.7822	29.8466	52.5126	45.2005	4.0209
251	43.8347	5.7822	32.5017	55.1676	38.2281	-5.6065
252	40.6717	5.7822	29.3388	52.0047	41.6427	0.9710

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
253	42.2207	5.7822	30.8878	53.5537	47.3494	5.1286
254	44.8094	5.7822	33.4765	56.1424	42.1074	-2.7020
255	42.4315	5.7822	31.0986	53.7645	39.8106	-2.6209
256	41.3896	5.7822	30.0566	52.7225	46.0113	4.6217
257	44.2025	5.7822	32.8695	55.5354	49.7363	5.5338
258	45.8922	5.7822	34.5593	57.2252	47.8701	1.9779
259	45.0457	5.7822	33.7127	56.3786	40.3642	-4.6814
260	41.6407	5.7822	30.3078	52.9737	45.2225	3.5817
261	43.8446	5.7822	32.5117	55.1776	41.5517	-2.2929
262	42.1794	5.7822	30.8465	53.5124	40.4271	-1.7523
263	41.6693	5.7822	30.3363	53.0022	35.0135	-6.6558
264	39.2134	5.7822	27.8805	50.5464	45.9944	6.7809
265	58.3169	5.7822	46.9840	69.6499	62.5865	4.2696
266	73.5595	5.7822	62.2266	84.8925	72.0588	-1.5007
267	85.5723	5.7822	74.2394	96.9053	100.0078	14.4355
268	49.4783	5.7822	38.1454	60.8113	55.8788	6.4005
269	48.6787	5.7822	37.3458	60.0117	47.3720	-1.3067
270	44.8197	5.7822	33.4868	56.1527	50.1649	5.3452
271	46.0867	5.7822	34.7537	57.4196	42.4046	-3.6821
272	42.5663	5.7822	31.2333	53.8993	43.9962	1.4299
273	43.2883	5.7822	31.9554	54.6213	40.4252	-2.8631
274	41.6684	5.7822	30.3354	53.0014	40.0048	-1.6637
275	41.4777	5.7822	30.1447	52.8106	44.1544	2.6767
276	43.3601	5.7822	32.0271	54.6930	45.4110	2.0509
277	43.9301	5.7822	32.5972	55.2631	47.0692	3.1390
278	44.6823	5.7822	33.3494	56.0153	37.3119	-7.3704
279	40.2561	5.7822	28.9231	51.5891	35.9592	-4.2969
280	39.6425	5.7822	28.3095	50.9754	38.1089	-1.5336
281	40.6176	5.7822	29.2847	51.9506	25.5779	-15.0398
282	34.9331	5.7822	23.6001	46.2661	34.6469	-0.2862
283	39.0471	5.7822	27.7142	50.3801	42.5693	3.5222
284	42.6410	5.7822	31.3081	53.9740	41.5978	-1.0432
285	42.2003	5.7822	30.8674	53.5333	33.2162	-8.9841
286	38.3981	5.7822	27.0652	49.7311	37.5422	-0.8559
287	40.3606	5.7822	29.0276	51.6935	40.2531	-0.1074
288	41.5903	5.7822	30.2574	52.9233	43.6546	2.0643

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
289	43.1334	5.7822	31.8004	54.4663	49.8680	6.7346
290	45.9520	5.7822	34.6190	57.2849	52.0732	6.1212
291	46.9523	5.7822	35.6194	58.2853	42.2736	-4.6787
292	42.5069	5.7822	31.1739	53.8399	44.3639	1.8570
293	43.4552	5.7822	32.1222	54.7881	45.6651	2.2099
294	44.0454	5.7822	32.7124	55.3783	51.5192	7.4738
295	46.7010	5.7822	35.3681	58.0340	44.7389	-1.9621
296	43.6253	5.7822	32.2923	54.9582	46.8667	3.2415
297	44.5905	5.7822	33.2575	55.9235	35.2667	-9.3238
298	39.3283	5.7822	27.9953	50.6613	40.8912	1.5629
299	41.8798	5.7822	30.5468	53.2127	31.1435	-10.7363
300	37.4579	5.7822	26.1249	48.7908	38.6234	1.1655
301	40.8510	5.7822	29.5181	52.1840	49.0711	8.2201
302	45.5905	5.7822	34.2575	56.9235	44.1653	-1.4252
303	43.3650	5.7822	32.0321	54.6980	50.4347	7.0697
304	46.2091	5.7822	34.8761	57.5420	41.9008	-4.3083
305	42.3378	5.7822	31.0048	53.6707	41.3152	-1.0226
306	42.0721	5.7822	30.7391	53.4051	43.4398	1.3677
307	43.0359	5.7822	31.7030	54.3689	35.3794	-7.6566
308	39.3794	5.7822	28.0465	50.7124	38.9159	-0.4635
309	40.9837	5.7822	29.6508	52.3167	33.3132	-7.6706
310	38.4421	5.7822	27.1092	49.7751	28.8047	-9.6374
311	36.3969	5.7822	25.0639	47.7299	34.5201	-1.8768
312	38.9896	5.7822	27.6567	50.3226	40.7678	1.7781
313	41.8238	5.7822	30.4908	53.1568	44.1939	2.3701
314	43.3780	5.7822	32.0450	54.7110	40.0043	-3.3737
315	41.4774	5.7822	30.1445	52.8104	48.0457	6.5683
316	45.1253	5.7822	33.7924	56.4583	34.9476	-10.1777
317	53.3057	5.7822	41.9727	64.6386	57.2603	3.9546
318	71.1433	5.7822	59.8104	82.4763	77.1335	5.9902
319	87.8744	5.7822	76.5414	99.2074	95.3756	7.5012
320	47.3769	5.7822	36.0440	58.7099	45.6518	-1.7252
321	44.0394	5.7822	32.7064	55.3723	48.7754	4.7360
322	45.4563	5.7822	34.1234	56.7893	47.1061	1.6498
323	44.6991	5.7822	33.3661	56.0321	46.6462	1.9471
324	44.4905	5.7822	33.1575	55.8234	54.3494	9.8589

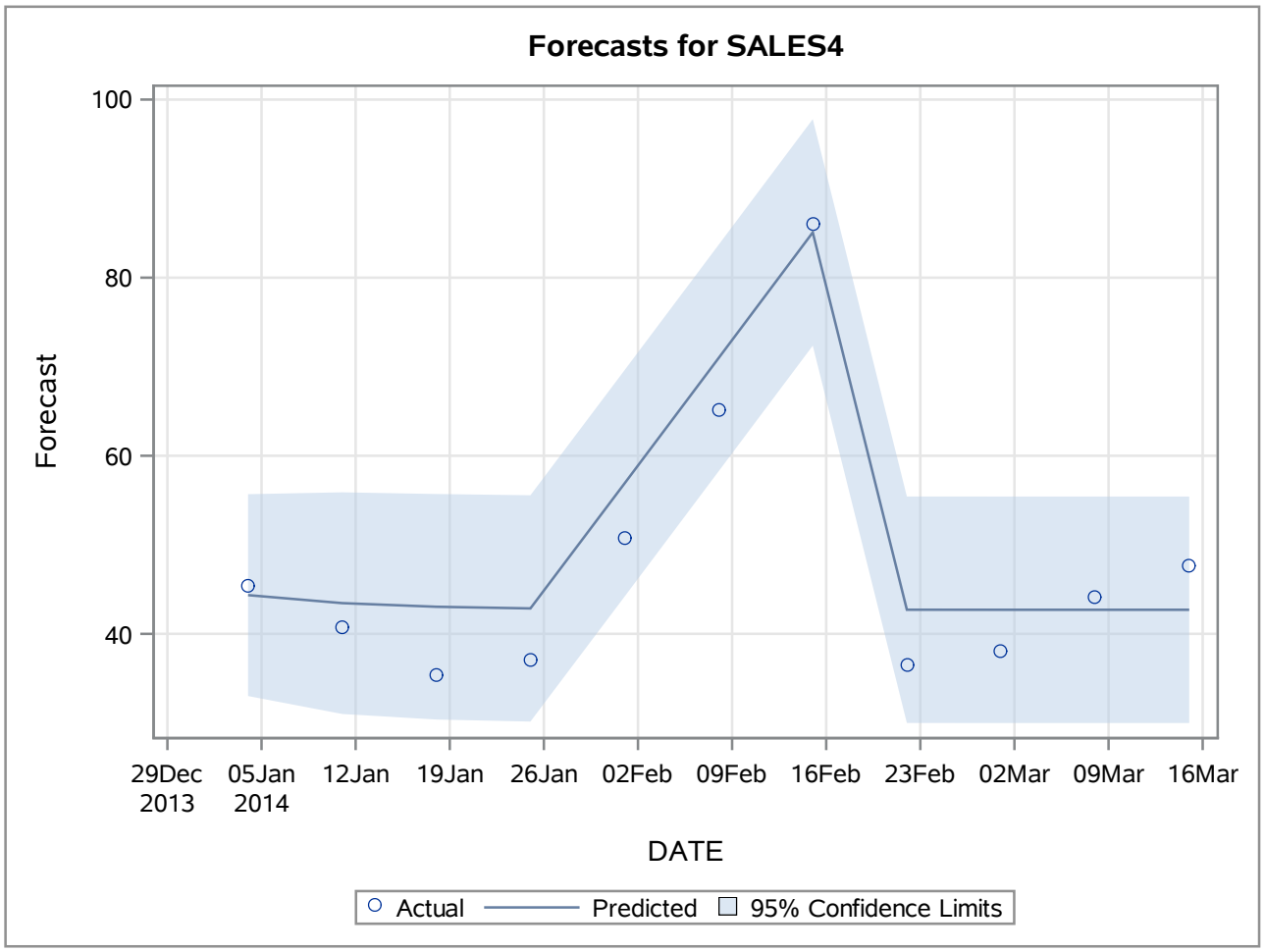
Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
325	47.9849	5.7822	36.6519	59.3179	60.1020	12.1171
326	50.5945	5.7822	39.2616	61.9275	52.5279	1.9333
327	47.1586	5.7822	35.8257	58.4916	39.4289	-7.7297
328	41.2164	5.7822	29.8835	52.5494	38.2977	-2.9187
329	40.7033	5.7822	29.3703	52.0362	31.0630	-9.6403
330	37.4213	5.7822	26.0884	48.7543	45.1761	7.7548
331	43.8236	5.7822	32.4906	55.1566	42.2248	-1.5988
332	42.4847	5.7822	31.1518	53.8177	38.2538	-4.2310
333	40.6834	5.7822	29.3504	52.0163	34.3476	-6.3357
334	38.9114	5.7822	27.5784	50.2444	37.1742	-1.7372
335	40.1936	5.7822	28.8606	51.5266	45.6353	5.4417
336	44.0319	5.7822	32.6989	55.3648	40.4111	-3.6208
337	41.6620	5.7822	30.3290	52.9950	40.1978	-1.4642
338	41.5652	5.7822	30.2323	52.8982	46.4582	4.8930
339	44.4052	5.7822	33.0722	55.7382	38.8196	-5.5856
340	40.9401	5.7822	29.6071	52.2730	43.9237	2.9836
341	43.2554	5.7822	31.9225	54.5884	52.5105	9.2551
342	47.1507	5.7822	35.8178	58.4837	47.9410	0.7903
343	45.0779	5.7822	33.7449	56.4108	42.0666	-3.0113
344	42.4130	5.7822	31.0800	53.7460	49.3150	6.9020
345	45.7012	5.7822	34.3682	57.0341	37.3911	-8.3100
346	40.2920	5.7822	28.9591	51.6250	47.2675	6.9754
347	44.7723	5.7822	33.4393	56.1053	41.9942	-2.7781
348	42.3801	5.7822	31.0472	53.7131	52.1704	9.7902
349	46.9964	5.7822	35.6635	58.3294	39.7887	-7.2078
350	41.3796	5.7822	30.0467	52.7126	41.4531	0.0735
351	42.1347	5.7822	30.8017	53.4677	28.4170	-13.7177
352	36.2210	5.7822	24.8881	47.5540	23.4453	-12.7758
353	33.9657	5.7822	22.6327	45.2986	25.3168	-8.6489
354	34.8147	5.7822	23.4817	46.1476	28.3063	-6.5083
355	36.1708	5.7822	24.8379	47.5038	38.6853	2.5145
356	40.8791	5.7822	29.5461	52.2121	43.4883	2.6092
357	43.0579	5.7822	31.7250	54.3909	34.9515	-8.1065
358	39.1853	5.7822	27.8523	50.5183	44.2917	5.1064
359	43.4224	5.7822	32.0894	54.7553	33.5579	-9.8644
360	38.5531	5.7822	27.2202	49.8861	33.8281	-4.7251

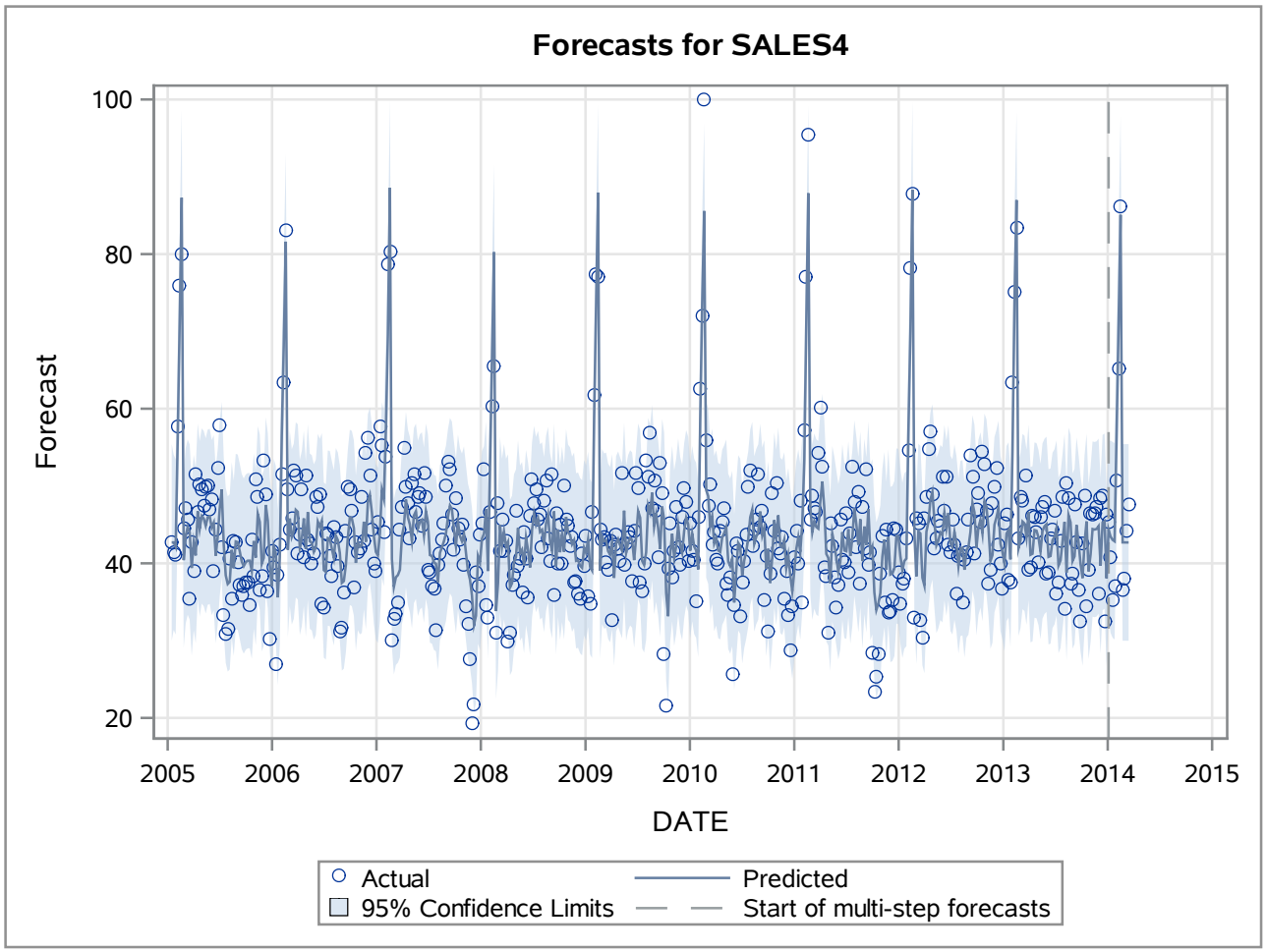
Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
361	38.6757	5.7822	27.3427	50.0087	35.2788	-3.3969
362	39.3338	5.7822	28.0008	50.6667	44.5627	5.2289
363	43.5453	5.7822	32.2124	54.8783	44.3934	0.8480
364	43.4685	5.7822	32.1355	54.8015	38.8128	-4.6557
365	40.9369	5.7822	29.6040	52.2699	34.7736	-6.1633
366	39.1046	5.7822	27.7717	50.4376	37.4170	-1.6876
367	40.3038	5.7822	28.9708	51.6367	38.0910	-2.2128
368	40.6095	5.7822	29.2765	51.9425	43.1754	2.5659
369	57.0381	5.7822	45.7052	68.3711	54.6680	-2.3701
370	69.9674	5.7822	58.6345	81.3004	78.1280	8.1606
371	88.3255	5.7822	76.9926	99.6585	87.7358	-0.5897
372	43.9113	5.7822	32.5783	55.2442	33.0399	-10.8714
373	38.3181	5.7822	26.9852	49.6511	45.8786	7.5605
374	44.1423	5.7822	32.8093	55.4752	45.2469	1.1046
375	43.8557	5.7822	32.5227	55.1886	32.6356	-11.2200
376	38.1348	5.7822	26.8018	49.4677	30.4172	-7.7175
377	37.1284	5.7822	25.7954	48.4614	45.7737	8.6453
378	44.0947	5.7822	32.7617	55.4276	48.5458	4.4512
379	45.3522	5.7822	34.0193	56.6852	54.8254	9.4732
380	48.2009	5.7822	36.8679	59.5338	57.0834	8.8825
381	49.2251	5.7822	37.8922	60.5581	48.8873	-0.3379
382	45.5071	5.7822	34.1741	56.8401	41.8603	-3.6468
383	42.3194	5.7822	30.9865	53.6524	43.2793	0.9599
384	42.9631	5.7822	31.6302	54.2961	45.5307	2.5676
385	43.9844	5.7822	32.6515	55.3174	44.8730	0.8886
386	43.6861	5.7822	32.3531	55.0191	51.1760	7.4899
387	46.5454	5.7822	35.2124	57.8783	46.7872	0.2418
388	44.5544	5.7822	33.2215	55.8874	51.1178	6.5634
389	46.5190	5.7822	35.1860	57.8519	42.4477	-4.0712
390	42.5859	5.7822	31.2529	53.9188	41.4239	-1.1620
391	42.1215	5.7822	30.7885	53.4544	45.6995	3.5781
392	44.0610	5.7822	32.7281	55.3940	42.4520	-1.6090
393	42.5878	5.7822	31.2549	53.9208	35.9966	-6.5912
394	39.6594	5.7822	28.3265	50.9924	40.9499	1.2905
395	41.9064	5.7822	30.5735	53.2394	41.1816	-0.7248
396	42.0115	5.7822	30.6786	53.3445	34.8984	-7.1132

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
397	39.1612	5.7822	27.8283	50.4942	40.5099	1.3487
398	41.7068	5.7822	30.3739	53.0398	41.3940	-0.3128
399	42.1079	5.7822	30.7749	53.4408	45.6793	3.5715
400	44.0519	5.7822	32.7189	55.3848	53.9703	9.9184
401	47.8130	5.7822	36.4800	59.1459	51.2665	3.4536
402	46.5864	5.7822	35.2534	57.9194	41.1987	-5.3877
403	42.0193	5.7822	30.6863	53.3523	46.9934	4.9741
404	44.6480	5.7822	33.3150	55.9809	49.1250	4.4770
405	45.6150	5.7822	34.2820	56.9479	45.2634	-0.3516
406	43.8632	5.7822	32.5302	55.1961	54.4530	10.5899
407	48.0319	5.7822	36.6990	59.3649	52.8181	4.7862
408	47.2903	5.7822	35.9573	58.6232	46.8264	-0.4639
409	44.5722	5.7822	33.2393	55.9052	37.4108	-7.1614
410	40.3010	5.7822	28.9680	51.6339	39.1038	-1.1972
411	41.0690	5.7822	29.7360	52.4019	47.7618	6.6928
412	44.9965	5.7822	33.6636	56.3295	49.8630	4.8664
413	45.9497	5.7822	34.6168	57.2827	52.4102	6.4605
414	47.1052	5.7822	35.7723	58.4382	42.3317	-4.7735
415	42.5332	5.7822	31.2003	53.8662	39.9157	-2.6175
416	41.4373	5.7822	30.1043	52.7702	36.7200	-4.7173
417	39.9876	5.7822	28.6546	51.3205	45.2230	5.2355
418	43.8449	5.7822	32.5119	55.1778	46.2396	2.3947
419	44.3060	5.7822	32.9731	55.6390	37.8820	-6.4241
420	40.5147	5.7822	29.1817	51.8476	37.5207	-2.9940
421	54.4729	5.7822	43.1400	65.8059	63.4573	8.9844
422	73.9546	5.7822	62.6216	85.2875	75.1663	1.2117
423	86.9820	5.7822	75.6490	98.3149	83.3964	-3.5855
424	41.9428	5.7822	30.6098	53.2757	43.2661	1.3233
425	42.9571	5.7822	31.6242	54.2901	48.6604	5.7032
426	45.4042	5.7822	34.0712	56.7371	48.1204	2.7162
427	45.1592	5.7822	33.8263	56.4922	44.1769	-0.9823
428	43.3703	5.7822	32.0373	54.7033	51.2801	7.9098
429	46.5926	5.7822	35.2596	57.9256	39.1895	-7.4031
430	41.1078	5.7822	29.7749	52.4408	39.4855	-1.6223
431	41.2421	5.7822	29.9091	52.5751	46.2295	4.9874
432	44.3014	5.7822	32.9685	55.6344	46.0532	1.7517

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
433	44.2214	5.7822	32.8885	55.5544	44.0780	-0.1435
434	43.3254	5.7822	31.9925	54.6584	40.1271	-3.1984
435	41.5331	5.7822	30.2002	52.8661	45.9610	4.4279
436	44.1797	5.7822	32.8467	55.5126	47.2984	3.1188
437	44.7863	5.7822	33.4534	56.1193	47.8775	3.0911
438	45.0490	5.7822	33.7161	56.3820	38.5954	-6.4536
439	40.8383	5.7822	29.5054	52.1713	38.8343	-2.0040
440	40.9467	5.7822	29.6138	52.2797	43.2964	2.3497
441	42.9709	5.7822	31.6379	54.3039	44.3146	1.3437
442	43.4328	5.7822	32.0998	54.7657	46.7988	3.3660
443	44.5597	5.7822	33.2267	55.8926	36.1333	-8.4264
444	39.7214	5.7822	28.3885	51.0544	37.5911	-2.1303
445	40.3827	5.7822	29.0498	51.7157	42.9750	2.5922
446	42.8251	5.7822	31.4921	54.1580	48.5408	5.7157
447	45.3499	5.7822	34.0170	56.6829	34.1046	-11.2453
448	38.8011	5.7822	27.4682	50.1341	50.4581	11.6569
449	46.2197	5.7822	34.8867	57.5526	48.4221	2.2024
450	45.2961	5.7822	33.9631	56.6290	37.4072	-7.8889
451	40.2993	5.7822	28.9664	51.6323	38.7312	-1.5681
452	40.8999	5.7822	29.5670	52.2329	47.6512	6.7513
453	44.9464	5.7822	33.6134	56.2793	42.6863	-2.2601
454	42.6941	5.7822	31.3612	54.0271	36.5641	-6.1300
455	39.9169	5.7822	28.5839	51.2498	32.5374	-7.3795
456	38.0902	5.7822	26.7572	49.4231	42.5502	4.4600
457	42.6324	5.7822	31.2994	53.9653	48.6964	6.0640
458	45.4205	5.7822	34.0876	56.7535	34.4627	-10.9578
459	38.9636	5.7822	27.6306	50.2965	39.1847	0.2211
460	41.1057	5.7822	29.7727	52.4386	46.5144	5.4088
461	44.4307	5.7822	33.0977	55.7637	46.3704	1.9397
462	44.3654	5.7822	33.0324	55.6983	46.5449	2.1795
463	44.4445	5.7822	33.1115	55.7775	47.3467	2.9022
464	44.8082	5.7822	33.4753	56.1412	36.0698	-8.7384
465	39.6926	5.7822	28.3597	51.0256	48.3775	8.6849
466	45.2759	5.7822	33.9429	56.6088	48.7844	3.5085
467	45.4604	5.7822	34.1275	56.7934	32.4642	-12.9962
468	38.0570	5.7822	26.7240	49.3900	46.3313	8.2743

Forecasts for variable SALES4						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	44.3476	5.7822	33.0146	55.6806	45.3908	1.0432
470	43.4477	6.3494	31.0032	55.8923	40.7246	-2.7231
471	43.0395	6.4599	30.3784	55.7007	35.3095	-7.7300
472	42.8544	6.4824	30.1490	55.5597	37.0576	-5.7967
473	56.8925	6.4870	44.1781	69.6068	50.7768	-6.1156
474	70.9765	6.4880	58.2603	83.6927	65.1266	-5.8499
475	85.0813	6.4882	72.3647	97.7980	86.0878	1.0065
476	42.7071	6.4882	29.9904	55.4238	36.5112	-6.1959
477	42.7036	6.4882	29.9868	55.4203	38.0000	-4.7035
478	42.7019	6.4882	29.9852	55.4186	44.1664	1.4645
479	42.7012	6.4882	29.9845	55.4179	47.6775	4.9763





Outlier Detection Summary	
Maximum number searched	5
Number found	5
Significance used	0.05

Outlier Details

Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
511	Additive	14.58637	7.40	0.0065
248	Additive	-14.36067	7.17	0.0074
247	Additive	-14.28098	7.19	0.0073
483	Additive	-14.03933	6.95	0.0084
467	Additive	-13.89113	6.97	0.0083