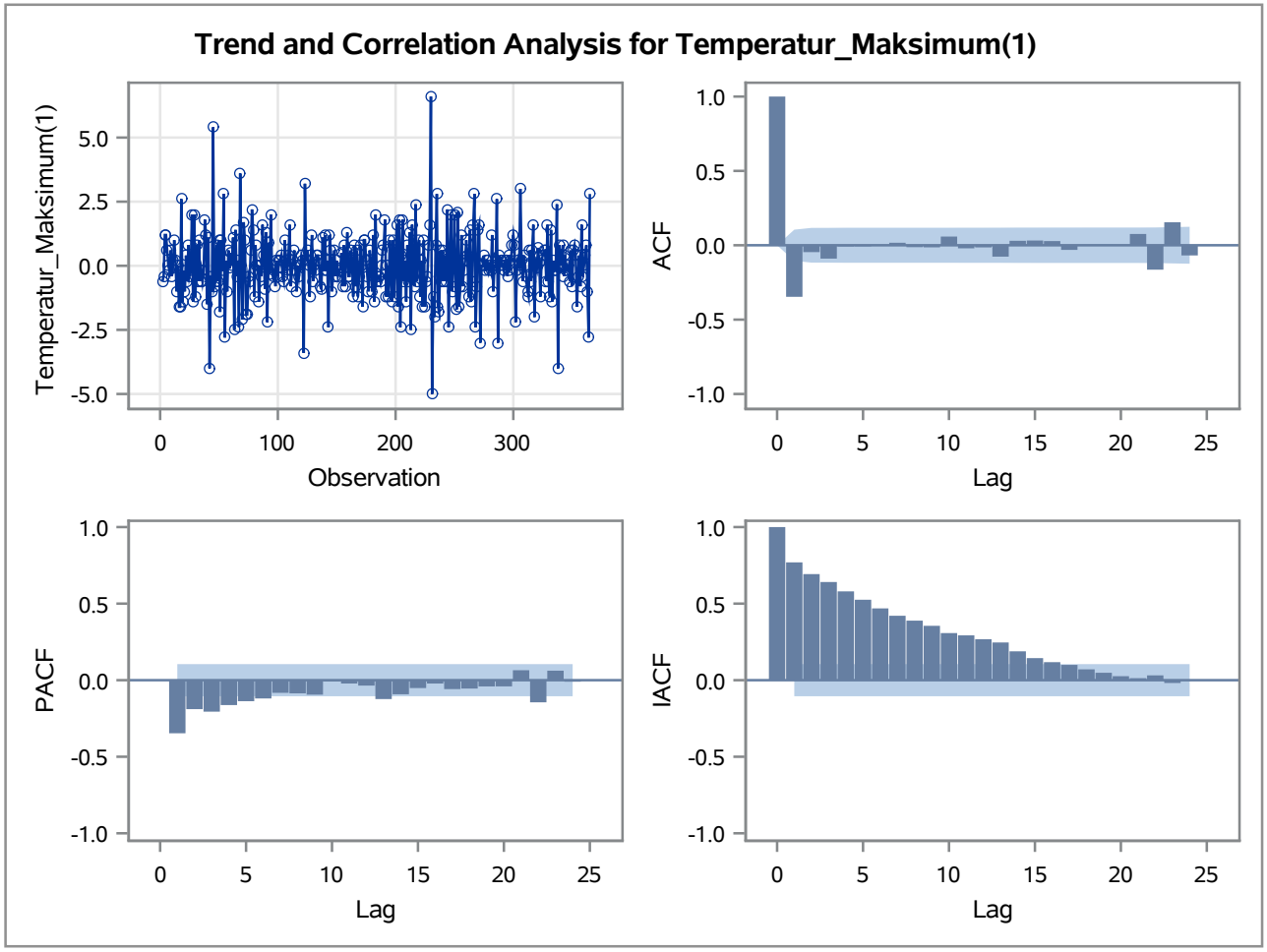
The ARIMA Procedure

Name of Variable = Temperatur_Maksimum	
Period(s) of Differencing	1
Mean of Working Series	0.011538
Standard Deviation	1.275414
Number of Observations	364
Observation(s) eliminated by differencing	1

Autocorrelation Check for White Noise									
To Lag	**Chi-Square**	**DF**	**Pr > ChiSq**	**Autocorrelations**					
6	47.91	6	<.0001	-0.347	-0.046	-0.090	-0.008	-0.007	0.001
12	49.68	12	<.0001	0.017	-0.013	-0.014	0.058	-0.021	-0.014
18	53.30	18	<.0001	-0.076	0.030	0.032	0.028	-0.031	-0.003
24	77.17	24	<.0001	0.003	0.001	0.076	-0.164	0.154	-0.068



The ARIMA Procedure

Conditional Least Squares Estimation					
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag
AR1,1	-0.50902	0.05120	-9.94	<.0001	1
AR1,2	-0.38462	0.05706	-6.74	<.0001	2
AR1,3	-0.35306	0.05884	-6.00	<.0001	3
AR1,4	-0.27854	0.05877	-4.74	<.0001	4
AR1,5	-0.19759	0.05746	-3.44	0.0007	5
AR1,6	-0.11614	0.05157	-2.25	0.0249	6
AR1,7	-0.09394	0.04622	-2.03	0.0429	13
AR1,8	-0.13680	0.04624	-2.96	0.0033	22
AR1,9	0.08962	0.04886	1.83	0.0675	61
AR1,10	-0.07734	0.04943	-1.56	0.1185	75
AR1,11	0.22147	0.06970	3.18	0.0016	185

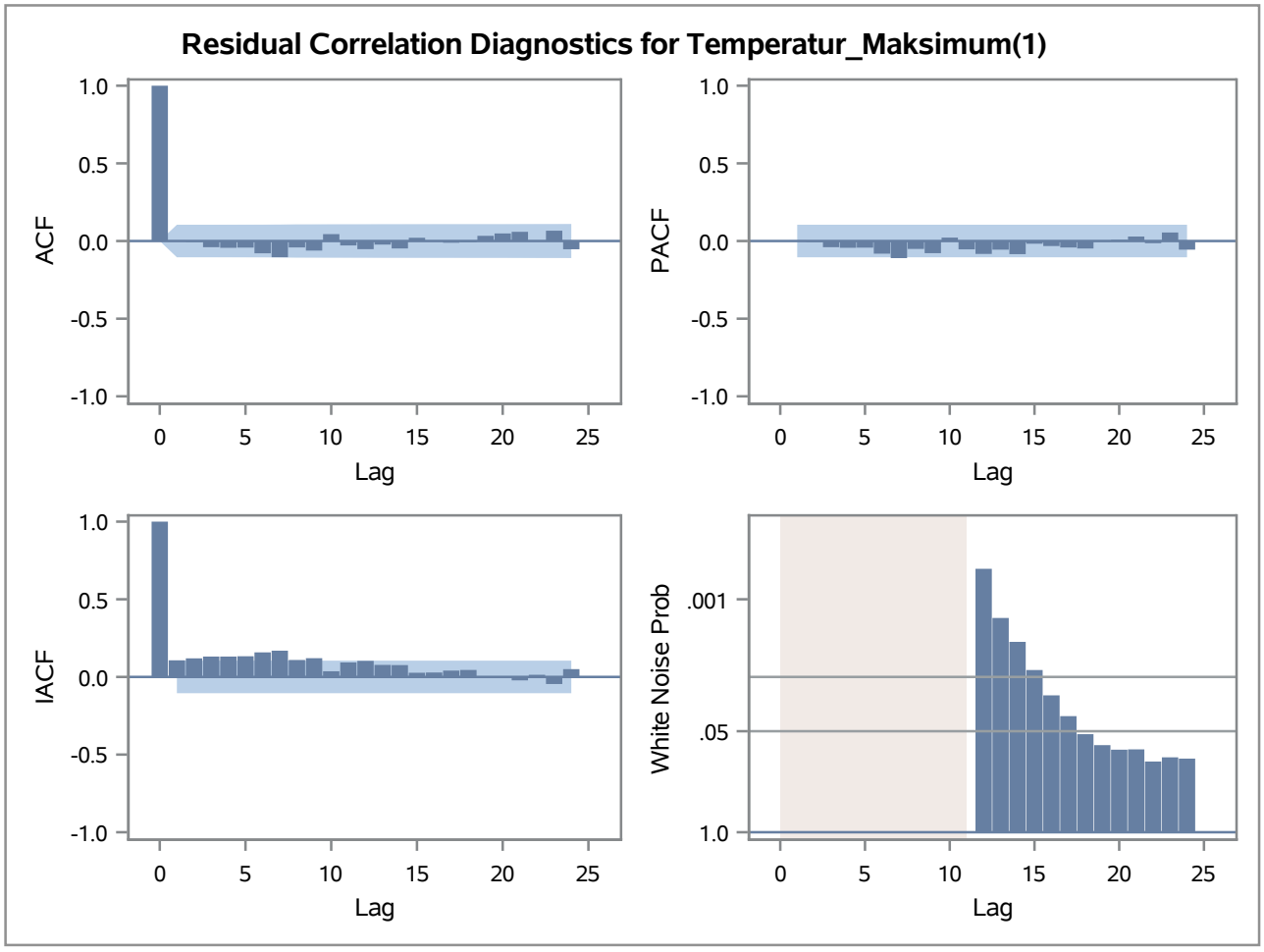
Variance Estimate	1.187928
Std Error Estimate	1.089921
AIC	1106.502
SBC	1149.371
Number of Residuals	364

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

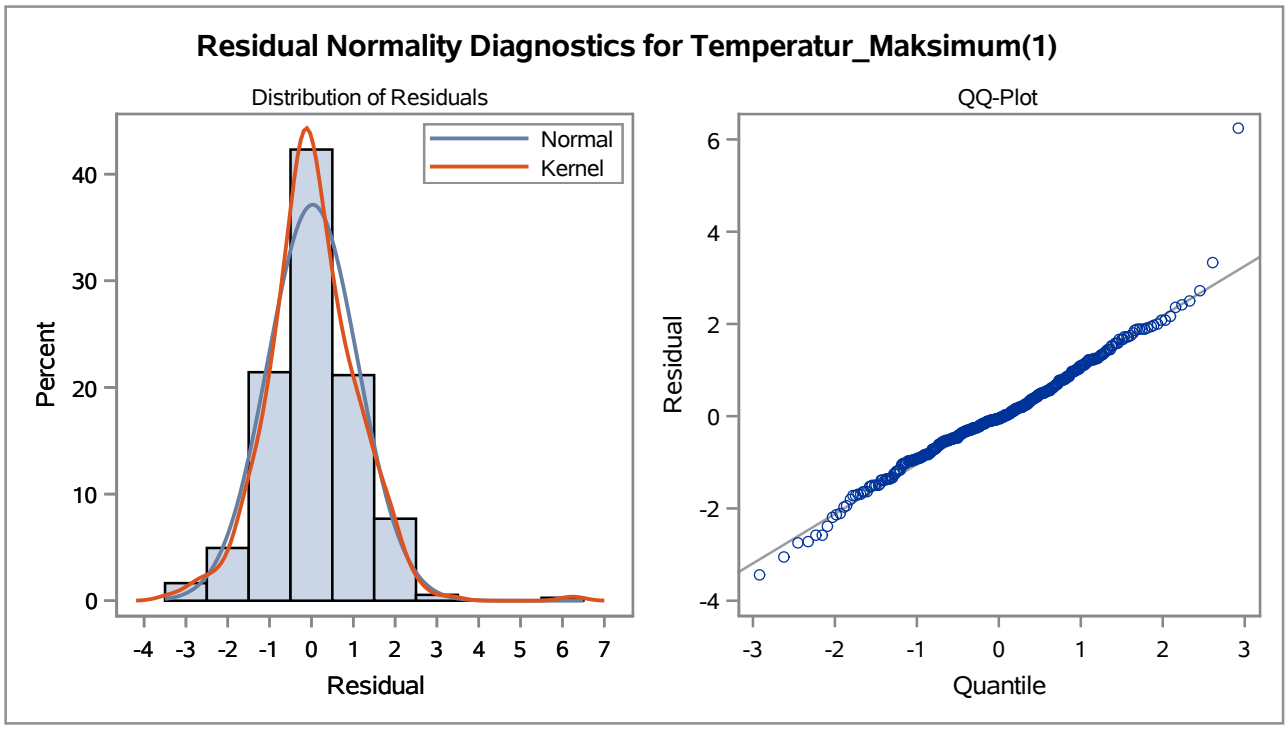
Correlations of Parameter Estimates											
Parameter	AR1,1	AR1,2	AR1,3	AR1,4	AR1,5	AR1,6	AR1,7	AR1,8	AR1,9	AR1,10	AR1,11
AR1,1	1.000	0.448	0.300	0.277	0.202	0.137	0.008	-0.080	-0.015	0.030	0.043
AR1,2	0.448	1.000	0.506	0.363	0.307	0.204	-0.000	-0.036	-0.020	0.047	-0.013
AR1,3	0.300	0.506	1.000	0.523	0.359	0.277	-0.041	-0.030	0.031	-0.026	-0.038
AR1,4	0.277	0.363	0.523	1.000	0.505	0.301	0.005	-0.013	-0.005	-0.005	-0.045
AR1,5	0.202	0.307	0.359	0.505	1.000	0.453	-0.011	0.013	-0.073	-0.055	0.017
AR1,6	0.137	0.204	0.277	0.301	0.453	1.000	-0.017	-0.020	-0.039	-0.018	0.006
AR1,7	0.008	-0.000	-0.041	0.005	-0.011	-0.017	1.000	0.019	0.070	0.081	-0.064
AR1,8	-0.080	-0.036	-0.030	-0.013	0.013	-0.020	0.019	1.000	-0.078	0.029	0.048
AR1,9	-0.015	-0.020	0.031	-0.005	-0.073	-0.039	0.070	-0.078	1.000	-0.057	-0.005
AR1,10	0.030	0.047	-0.026	-0.005	-0.055	-0.018	0.081	0.029	-0.057	1.000	0.102
AR1,11	0.043	-0.013	-0.038	-0.045	0.017	0.006	-0.064	0.048	-0.005	0.102	1.000

The ARIMA Procedure

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	0.004	-0.004	-0.039	-0.043	-0.042	-0.078
12	12.28	1	0.0005	-0.104	-0.041	-0.061	0.045	-0.028	-0.052
18	13.57	7	0.0594	-0.022	-0.047	0.021	0.004	-0.010	-0.006
24	19.21	13	0.1168	0.034	0.050	0.060	-0.000	0.067	-0.052
30	20.46	19	0.3674	-0.004	-0.021	0.026	-0.042	0.013	0.007
36	30.15	25	0.2186	0.038	-0.030	0.062	-0.047	-0.090	0.086
42	41.88	31	0.0919	-0.096	-0.058	0.061	0.019	0.103	0.036
48	45.54	37	0.1583	-0.050	-0.004	-0.033	0.051	-0.000	-0.050



The ARIMA Procedure



Model for variable Temperatur_Maksimum	
Period(s) of Differencing	1

No mean term in this model.

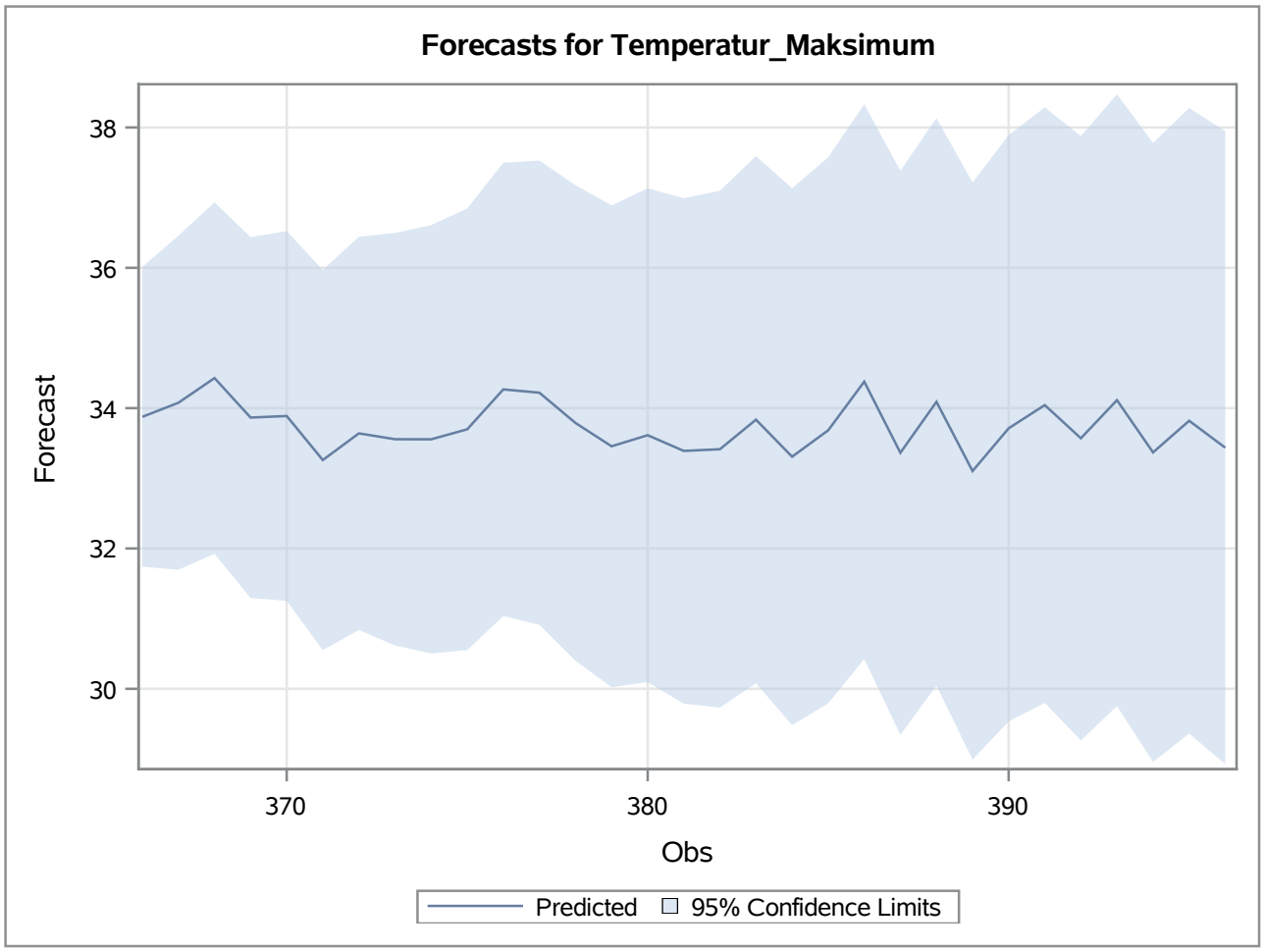
Autoregressive Factors	
Factor 1:	1 + 0.50902 B**(1) + 0.38462 B**(2) + 0.35306 B**(3) + 0.27854 B**(4) + 0.19759 B**(5) + 0.11614 B**(6) + 0.09394 B**(13) + 0.1368 B**(22) - 0.08962 B**(61) + 0.07734 B**(75) - 0.22147 B**(185)

Forecasts for variable Temperatur_Maksimum				
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**	
366	33.8763	1.0899	31.7401	36.0125
367	34.0769	1.2142	31.6971	36.4566
368	34.4287	1.2779	31.9241	36.9333
369	33.8659	1.3118	31.2948	36.4370
370	33.8881	1.3442	31.2535	36.5227
371	33.2605	1.3821	30.5516	35.9694
372	33.6406	1.4296	30.8386	36.4427
373	33.5575	1.4998	30.6180	36.4969
374	33.5558	1.5571	30.5040	36.6076
375	33.6985	1.6055	30.5517	36.8453
376	34.2672	1.6477	31.0379	37.4966

The ARIMA Procedure

Forecasts for variable Temperatur_Maksimum				
Obs	Forecast	Std Error	95% Confidence Limits	
377	34.2203	1.6881	30.9116	37.5289
378	33.7889	1.7290	30.4001	37.1777
379	33.4566	1.7517	30.0234	36.8898
380	33.6145	1.7955	30.0955	37.1336
381	33.3905	1.8375	29.7890	36.9920
382	33.4146	1.8790	29.7318	37.0973
383	33.8360	1.9167	30.0793	37.5927
384	33.3083	1.9520	29.4825	37.1342
385	33.6837	1.9856	29.7920	37.5755
386	34.3780	2.0170	30.4249	38.3312
387	33.3643	2.0509	29.3446	37.3839
388	34.0904	2.0634	30.0461	38.1346
389	33.1037	2.0981	28.9914	37.2160
390	33.7130	2.1315	29.5353	37.8906
391	34.0436	2.1653	29.7997	38.2874
392	33.5707	2.1972	29.2644	37.8771
393	34.1137	2.2242	29.7543	38.4732
394	33.3692	2.2505	28.9582	37.7801
395	33.8203	2.2742	29.3630	38.2777
396	33.4367	2.3015	28.9257	37.9476

The ARIMA Procedure



Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
1	29.8	.	.	.	.	.
2	29.2	29.8000	1.08992	27.6638	31.9362	-0.60000
3	28.8	29.5054	1.08992	27.3692	31.6416	-0.70541
4	30	29.2344	1.08992	27.0982	31.3706	0.76562
5	31.2	29.7549	1.08992	27.6187	31.8911	1.44514
6	31.8	30.4360	1.08992	28.2998	32.5722	1.36402
7	31.8	30.8393	1.08992	28.7031	32.9755	0.96066
8	31.6	30.9600	1.08992	28.8238	33.0962	0.63998
9	32.2	30.9651	1.08992	28.8289	33.1013	1.23494
10	31.8	31.4279	1.08992	29.2917	33.5641	0.37209
11	32	31.5855	1.08992	29.4493	33.7217	0.41447
12	33	31.8262	1.08992	29.6900	33.9624	1.17377
13	33.2	32.4277	1.08992	30.2915	34.5639	0.77233
14	32.2	32.6591	1.08992	30.5228	34.7953	-0.45906
15	32.2	32.2890	1.08992	30.1528	34.4252	-0.08904
16	30.6	32.2800	1.08992	30.1438	34.4162	-1.67998
17	29	31.3782	1.08992	29.2420	33.5145	-2.37825
18	31.6	30.4400	1.08992	28.3038	32.5762	1.16001
19	30.2	31.5748	1.08992	29.4386	33.7110	-1.37483
20	30	31.0393	1.08992	28.9031	33.1755	-1.03933
21	29	30.5029	1.08992	28.3667	32.6391	-1.50291
22	29.4	29.8016	1.08992	27.6654	31.9378	-0.40161
23	28.8	29.7513	1.08992	27.6150	31.8875	-0.95125
24	29.6	29.3983	1.08992	27.2621	31.5345	0.20171
25	29.2	29.7238	1.08992	27.5876	31.8600	-0.52377
26	29	29.2342	1.08992	27.0980	31.3704	-0.23420
27	31	29.1072	1.08992	26.9710	31.2434	1.89279
28	29.6	29.9673	1.08992	27.8311	32.1035	-0.36729
29	31.6	29.7873	1.08992	27.6511	31.9235	1.81266
30	30.4	30.6338	1.08992	28.4976	32.7700	-0.23380
31	31.2	29.9384	1.08992	27.8022	32.0746	1.26157
32	30.6	30.7525	1.08992	28.6162	32.8887	-0.15245
33	31.6	30.5001	1.08992	28.3639	32.6363	1.09992
34	31	31.0981	1.08992	28.9619	33.2343	-0.09811
35	30.8	30.8497	1.08992	28.7135	32.9859	-0.04969
36	30.2	31.1211	1.08992	28.9849	33.2573	-0.92110
37	30	30.4661	1.08992	28.3299	32.6023	-0.46612
38	31.8	30.6989	1.08992	28.5627	32.8351	1.10113

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
39	33	31.4683	1.08992	29.3321	33.6045	1.53168
40	31.5	31.5002	1.08992	29.3640	33.6364	-0.00023
41	32.6	31.6870	1.08992	29.5508	33.8232	0.91299
42	28.6	31.6406	1.08992	29.5044	33.7768	-3.04064
43	28.2	30.3254	1.08992	28.1892	32.4616	-2.12544
44	27.2	29.3955	1.08992	27.2593	31.5317	-2.19551
45	32.6	29.2642	1.08992	27.1280	31.4004	3.33582
46	31.8	31.2448	1.08992	29.1086	33.3810	0.55521
47	31.2	31.3684	1.08992	29.2322	33.5046	-0.16843
48	32	30.7749	1.08992	28.6387	32.9111	1.22514
49	31.4	30.6287	1.08992	28.4925	32.7649	0.77133
50	32.4	31.0919	1.08992	28.9557	33.2281	1.30813
51	30.6	31.0947	1.08992	28.9584	33.2309	-0.49465
52	31.6	31.3835	1.08992	29.2473	33.5197	0.21648
53	31.4	31.5404	1.08992	29.4042	33.6766	-0.14044
54	34.2	31.4785	1.08992	29.3423	33.6147	2.72146
55	31.4	33.1110	1.08992	30.9748	35.2472	-1.71103
56	31.6	31.8996	1.08992	29.7634	34.0358	-0.29957
57	30.6	31.7750	1.08992	29.6388	33.9112	-1.17503
58	31.2	30.7389	1.08992	28.6027	32.8751	0.46106
59	31.1	31.5610	1.08992	29.4248	33.6972	-0.46101
60	31.6	31.2557	1.08992	29.1195	33.3919	0.34434
61	31.6	31.4970	1.08992	29.3608	33.6332	0.10299
62	32.7	31.7118	1.08992	29.5756	33.8480	0.98820
63	30.2	31.6908	1.08992	29.5546	33.8270	-1.49079
64	31.6	31.5407	1.08992	29.4045	33.6769	0.05927
65	31.2	31.4417	1.08992	29.3055	33.5779	-0.24169
66	31.4	31.6465	1.08992	29.5102	33.7827	-0.24646
67	29	30.4888	1.08992	28.3526	32.6250	-1.48878
68	32.6	30.6347	1.08992	28.4985	32.7709	1.96532
69	32.6	31.7905	1.08992	29.6543	33.9267	0.80949
70	30.5	31.9617	1.08992	29.8255	34.0979	-1.46171
71	32.2	30.9632	1.08992	28.8270	33.0994	1.23676
72	33.2	31.4811	1.08992	29.3449	33.6173	1.71890
73	31.3	32.6349	1.08992	30.4987	34.7711	-1.33486
74	29.4	31.3303	1.08992	29.1941	33.4665	-1.93028
75	29	30.5207	1.08992	28.3845	32.6569	-1.52068
76	28.4	30.0865	1.08992	27.9502	32.2227	-1.68645

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
77	29	29.8188	1.08992	27.6826	31.9550	-0.81884
78	31.2	29.7529	1.08992	27.6167	31.8891	1.44714
79	32.6	31.0269	1.08992	28.8907	33.1631	1.57308
80	31.4	31.2213	1.08992	29.0851	33.3575	0.17870
81	32.2	30.3047	1.08992	28.1685	32.4409	1.89532
82	32.2	30.9404	1.08992	28.8042	33.0766	1.25964
83	32.2	31.6702	1.08992	29.5340	33.8064	0.52977
84	30.8	31.3093	1.08992	29.1731	33.4455	-0.50932
85	30.8	31.7150	1.08992	29.5788	33.8512	-0.91500
86	30.4	31.2554	1.08992	29.1192	33.3916	-0.85541
87	32	31.1429	1.08992	29.0067	33.2791	0.85707
88	32.4	31.9034	1.08992	29.7671	34.0396	0.49665
89	31.5	32.3354	1.08992	30.1992	34.4716	-0.83542
90	32.8	31.1438	1.08992	29.0076	33.2800	1.65624
91	30.6	31.7861	1.08992	29.6499	33.9223	-1.18611
92	31.5	31.5077	1.08992	29.3715	33.6439	-0.00770
93	31.2	31.0402	1.08992	28.9040	33.1764	0.15979
94	33.2	31.5385	1.08992	29.4023	33.6747	1.66151
95	33.2	32.6617	1.08992	30.5255	34.7979	0.53833
96	32.8	32.8890	1.08992	30.7528	35.0252	-0.08904
97	32.6	32.5603	1.08992	30.4240	34.6965	0.03974
98	31.8	32.3639	1.08992	30.2277	34.5001	-0.56388
99	32	32.1200	1.08992	29.9838	34.2562	-0.11996
100	31.6	31.8429	1.08992	29.7066	33.9791	-0.24285
101	31.8	31.7958	1.08992	29.6596	33.9320	0.00418
102	32	32.2828	1.08992	30.1466	34.4191	-0.28285
103	32.4	31.6063	1.08992	29.4701	33.7425	0.79366
104	32	32.2298	1.08992	30.0936	34.3660	-0.22981
105	31.4	31.8979	1.08992	29.7617	34.0341	-0.49789
106	32.4	32.3110	1.08992	30.1748	34.4472	0.08898
107	32.4	31.8756	1.08992	29.7394	34.0119	0.52435
108	32.2	32.1600	1.08992	30.0238	34.2962	0.04002
109	32.6	32.0852	1.08992	29.9490	34.2214	0.51476
110	34.2	32.2855	1.08992	30.1493	34.4218	1.91446
111	33.4	33.5087	1.08992	31.3725	35.6449	-0.10872
112	33.2	32.6477	1.08992	30.5115	34.7839	0.55230
113	33.4	33.2616	1.08992	31.1254	35.3979	0.13835
114	34	32.9034	1.08992	30.7672	35.0397	1.09655

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
115	33.8	33.9377	1.08992	31.8015	36.0739	-0.13770
116	32.8	32.9812	1.08992	30.8450	35.1174	-0.18120
117	32.8	33.6157	1.08992	31.4795	35.7519	-0.81569
118	32.4	33.1242	1.08992	30.9880	35.2604	-0.72422
119	32.4	32.9351	1.08992	30.7989	35.0713	-0.53513
120	32.8	32.4851	1.08992	30.3489	34.6213	0.31493
121	33	33.0565	1.08992	30.9203	35.1927	-0.05654
122	29.6	33.0355	1.08992	30.8992	35.1717	-3.43545
123	32.8	31.0506	1.08992	28.9144	33.1868	1.74940
124	33	32.2134	1.08992	30.0772	34.3496	0.78658
125	33.6	32.7453	1.08992	30.6091	34.8815	0.85473
126	33.6	33.0882	1.08992	30.9520	35.2244	0.51176
127	32.4	33.0221	1.08992	30.8859	35.1584	-0.62215
128	32.8	32.1882	1.08992	30.0520	34.3245	0.61175
129	34	32.6797	1.08992	30.5434	34.8159	1.32035
130	33.4	33.7611	1.08992	31.6249	35.8973	-0.36113
131	33.4	33.1464	1.08992	31.0102	35.2826	0.25359
132	33.2	33.3436	1.08992	31.2074	35.4798	-0.14359
133	33.6	33.3548	1.08992	31.2186	35.4910	0.24520
134	34	33.2029	1.08992	31.0667	35.3391	0.79708
135	34.2	33.7754	1.08992	31.6392	35.9116	0.42456
136	33.4	33.5100	1.08992	31.3738	35.6462	-0.10998
137	32.5	33.3869	1.08992	31.2507	35.5231	-0.88690
138	33.6	33.3555	1.08992	31.2193	35.4917	0.24446
139	33.4	33.5764	1.08992	31.4402	35.7126	-0.17636
140	34.6	33.8572	1.08992	31.7210	35.9934	0.74281
141	34.4	33.9027	1.08992	31.7665	36.0389	0.49732
142	34.6	34.1651	1.08992	32.0289	36.3013	0.43493
143	32.2	33.8449	1.08992	31.7087	35.9811	-1.64491
144	33.4	33.4580	1.08992	31.3218	35.5942	-0.05798
145	34	33.1015	1.08992	30.9652	35.2377	0.89855
146	33	33.7284	1.08992	31.5922	35.8646	-0.72842
147	32.8	33.2739	1.08992	31.1377	35.4102	-0.47395
148	33.4	33.4629	1.08992	31.3267	35.5991	-0.06286
149	33	33.8212	1.08992	31.6850	35.9574	-0.82118
150	33.2	33.0442	1.08992	30.9080	35.1804	0.15582
151	32.8	33.1192	1.08992	30.9830	35.2554	-0.31923
152	32.6	32.9138	1.08992	30.7775	35.0500	-0.31375

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
153	32.5	32.5989	1.08992	30.4627	34.7351	-0.09891
154	33	32.6337	1.08992	30.4975	34.7699	0.36632
155	32.2	33.1714	1.08992	31.0352	35.3077	-0.97145
156	33	32.6706	1.08992	30.5344	34.8068	0.32941
157	32.2	32.6618	1.08992	30.5256	34.7980	-0.46184
158	32.5	32.5208	1.08992	30.3846	34.6570	-0.02084
159	33.8	32.7618	1.08992	30.6256	34.8980	1.03816
160	33.4	33.0687	1.08992	30.9325	35.2049	0.33127
161	33	33.1214	1.08992	30.9852	35.2577	-0.12145
162	33.6	32.6477	1.08992	30.5115	34.7839	0.95234
163	33.8	33.2567	1.08992	31.1205	35.3930	0.54325
164	32.6	33.5440	1.08992	31.4078	35.6802	-0.94403
165	33.4	33.1723	1.08992	31.0361	35.3085	0.22774
166	32.6	33.3037	1.08992	31.1675	35.4399	-0.70369
167	33.2	32.8863	1.08992	30.7501	35.0226	0.31365
168	32	33.3800	1.08992	31.2438	35.5162	-1.38004
169	31.6	32.4332	1.08992	30.2969	34.5694	-0.83315
170	32.4	32.2864	1.08992	30.1502	34.4226	0.11364
171	32.4	32.6692	1.08992	30.5330	34.8054	-0.26920
172	30.8	32.3364	1.08992	30.2002	34.4726	-1.53643
173	31.8	31.7471	1.08992	29.6109	33.8833	0.05293
174	32.8	31.9693	1.08992	29.8331	34.1055	0.83067
175	33	32.4017	1.08992	30.2655	34.5379	0.59834
176	32.6	32.3927	1.08992	30.2565	34.5289	0.20731
177	31.6	32.5283	1.08992	30.3921	34.6645	-0.92830
178	32.2	31.6864	1.08992	29.5502	33.8226	0.51358
179	32.2	32.2307	1.08992	30.0945	34.3669	-0.03068
180	31.2	32.2271	1.08992	30.0908	34.3633	-1.02705
181	32.4	31.7249	1.08992	29.5887	33.8611	0.67507
182	31	32.3609	1.08992	30.2247	34.4971	-1.36093
183	33	31.2921	1.08992	29.1559	33.4283	1.70792
184	32.4	32.4794	1.08992	30.3432	34.6156	-0.07936
185	32	32.3109	1.08992	30.1747	34.4471	-0.31091
186	31.6	32.1831	1.08992	30.0469	34.3193	-0.58312
187	31	31.4287	1.08992	29.2925	33.5649	-0.42866
188	31	31.4141	1.08992	29.2779	33.5503	-0.41409
189	31.6	31.5804	1.08992	29.4442	33.7166	0.01960
190	32.4	32.4134	1.08992	30.2772	34.5496	-0.01344

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
191	34.2	32.2094	1.08992	30.0732	34.3456	1.99056
192	33	32.8198	1.08992	30.6836	34.9560	0.18021
193	33	32.6013	1.08992	30.4651	34.7375	0.39873
194	31.8	32.7595	1.08992	30.6233	34.8957	-0.95953
195	32.8	32.0164	1.08992	29.8802	34.1526	0.78360
196	32.4	32.3603	1.08992	30.2241	34.4965	0.03972
197	31	33.1125	1.08992	30.9763	35.2487	-2.11246
198	32	31.7955	1.08992	29.6593	33.9317	0.20451
199	30.8	32.1652	1.08992	30.0290	34.3015	-1.36524
200	31.2	31.4836	1.08992	29.3474	33.6198	-0.28364
201	32.8	31.2109	1.08992	29.0747	33.3471	1.58909
202	31.2	32.1009	1.08992	29.9647	34.2371	-0.90089
203	33	31.8806	1.08992	29.7444	34.0168	1.11941
204	30.6	31.5483	1.08992	29.4121	33.6845	-0.94829
205	31	31.2577	1.08992	29.1215	33.3939	-0.25766
206	32.8	31.0814	1.08992	28.9452	33.2176	1.71858
207	32.2	32.3881	1.08992	30.2519	34.5243	-0.18809
208	32.4	31.9496	1.08992	29.8134	34.0858	0.45042
209	31	32.3669	1.08992	30.2307	34.5031	-1.36687
210	31.8	31.5375	1.08992	29.4013	33.6737	0.26253
211	31.2	31.4851	1.08992	29.3489	33.6213	-0.28513
212	32.5	32.0258	1.08992	29.8896	34.1620	0.47421
213	30	31.5098	1.08992	29.3736	33.6460	-1.50984
214	31.6	31.4783	1.08992	29.3421	33.6145	0.12174
215	31.2	31.2963	1.08992	29.1601	33.4325	-0.09632
216	30.4	31.4504	1.08992	29.3142	33.5866	-1.05043
217	32.8	30.9173	1.08992	28.7811	33.0535	1.88266
218	32.2	32.2771	1.08992	30.1409	34.4133	-0.07713
219	32.8	31.7740	1.08992	29.6378	33.9102	1.02598
220	33.8	31.9394	1.08992	29.8032	34.0756	1.86058
221	32.6	32.8620	1.08992	30.7258	34.9983	-0.26205
222	32.8	32.4123	1.08992	30.2761	34.5485	0.38768
223	31.2	32.5914	1.08992	30.4552	34.7276	-1.39136
224	32.2	32.6236	1.08992	30.4874	34.7599	-0.42365
225	30.6	31.4792	1.08992	29.3430	33.6154	-0.87916
226	30	32.5694	1.08992	30.4332	34.7056	-2.56940
227	29.6	29.9661	1.08992	27.8299	32.1023	-0.36612
228	30.4	30.3779	1.08992	28.2417	32.5141	0.02211

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
229	32	30.5819	1.08992	28.4457	32.7181	1.41808
230	38.6	32.3554	1.08992	30.2192	34.4916	6.24460
231	33.6	34.8389	1.08992	32.7027	36.9751	-1.23894
232	32.4	32.7308	1.08992	30.5946	34.8670	-0.33078
233	30.4	32.0452	1.08992	29.9090	34.1814	-1.64517
234	31.2	31.1885	1.08992	29.0523	33.3247	0.01148
235	34	32.5538	1.08992	30.4176	34.6900	1.44624
236	32.4	33.1105	1.08992	30.9743	35.2467	-0.71047
237	30.6	33.3299	1.08992	31.1937	35.4661	-2.72994
238	31.2	31.5651	1.08992	29.4289	33.7013	-0.36513
239	30.6	31.9408	1.08992	29.8046	34.0770	-1.34083
240	31.2	30.5473	1.08992	28.4111	32.6835	0.65268
241	30.6	31.2652	1.08992	29.1290	33.4014	-0.66517
242	31	30.8134	1.08992	28.6772	32.9496	0.18662
243	30.4	30.7173	1.08992	28.5811	32.8536	-0.31735
244	32.6	31.2755	1.08992	29.1393	33.4117	1.32450
245	30.2	32.0147	1.08992	29.8785	34.1509	-1.81466
246	30.2	30.7400	1.08992	28.6038	32.8762	-0.54001
247	32.2	30.9794	1.08992	28.8432	33.1156	1.22062
248	31.2	30.6229	1.08992	28.4867	32.7591	0.57714
249	31.2	31.6810	1.08992	29.5448	33.8172	-0.48103
250	33.2	31.1066	1.08992	28.9704	33.2428	2.09344
251	32.4	32.1283	1.08992	29.9921	34.2645	0.27166
252	30.7	30.7819	1.08992	28.6457	32.9181	-0.08192
253	32.8	32.4032	1.08992	30.2670	34.5394	0.39676
254	31.2	32.4469	1.08992	30.3107	34.5831	-1.24693
255	30.4	31.3753	1.08992	29.2391	33.5115	-0.97533
256	31.6	31.4007	1.08992	29.2645	33.5369	0.19927
257	30.8	31.4098	1.08992	29.2736	33.5460	-0.60983
258	30.6	30.9997	1.08992	28.8635	33.1359	-0.39969
259	30.8	30.8424	1.08992	28.7062	32.9786	-0.04237
260	31.8	30.6321	1.08992	28.4958	32.7683	1.16794
261	32.2	31.4732	1.08992	29.3370	33.6094	0.72677
262	31	31.8562	1.08992	29.7200	33.9924	-0.85616
263	32.4	31.4187	1.08992	29.2825	33.5549	0.98130
264	31	32.1583	1.08992	30.0220	34.2945	-1.15825
265	30.4	30.9647	1.08992	28.8285	33.1009	-0.56466
266	32	30.4643	1.08992	28.3280	32.6005	1.53575

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
267	34.8	32.4441	1.08992	30.3078	34.5803	2.35595
268	32.4	33.2453	1.08992	31.1091	35.3815	-0.84527
269	31.6	31.6753	1.08992	29.5391	33.8115	-0.07531
270	33	31.7864	1.08992	29.6502	33.9226	1.21364
271	34.6	32.4489	1.08992	30.3127	34.5851	2.15114
272	31.6	33.5755	1.08992	31.4393	35.7117	-1.97546
273	31.6	32.5325	1.08992	30.3963	34.6687	-0.93250
274	31.6	32.1002	1.08992	29.9640	34.2364	-0.50023
275	32	32.2556	1.08992	30.1194	34.3918	-0.25561
276	31.8	31.5938	1.08992	29.4576	33.7300	0.20617
277	32	32.6472	1.08992	30.5110	34.7834	-0.64723
278	32.2	32.0839	1.08992	29.9477	34.2201	0.11607
279	32	32.5144	1.08992	30.3782	34.6506	-0.51440
280	32	31.7181	1.08992	29.5819	33.8543	0.28189
281	31.8	32.0036	1.08992	29.8674	34.1398	-0.20357
282	33	31.7333	1.08992	29.5971	33.8695	1.26666
283	32	32.0981	1.08992	29.9619	34.2343	-0.09810
284	32	32.1574	1.08992	30.0212	34.2936	-0.15743
285	32	32.0693	1.08992	29.9331	34.2055	-0.06933
286	34.6	32.1972	1.08992	30.0610	34.3334	2.40284
287	31.6	33.3133	1.08992	31.1771	35.4495	-1.71328
288	32	32.1749	1.08992	30.0387	34.3111	-0.17491
289	32	31.6435	1.08992	29.5073	33.7797	0.35647
290	32.2	32.5321	1.08992	30.3959	34.6683	-0.33209
291	32.2	33.2443	1.08992	31.1081	35.3805	-1.04434
292	32	31.4960	1.08992	29.3598	33.6322	0.50397
293	32.2	31.9763	1.08992	29.8401	34.1125	0.22374
294	32.4	32.3651	1.08992	30.2289	34.5013	0.03489
295	32	32.4884	1.08992	30.3521	34.6246	-0.48835
296	32.4	32.3490	1.08992	30.2128	34.4852	0.05096
297	32.2	32.0056	1.08992	29.8694	34.1418	0.19443
298	32.4	32.2513	1.08992	30.1151	34.3875	0.14873
299	33.2	32.1203	1.08992	29.9841	34.2565	1.07972
300	34.4	33.0110	1.08992	30.8748	35.1472	1.38900
301	35.2	33.3025	1.08992	31.1663	35.4387	1.89752
302	33	33.9633	1.08992	31.8271	36.0995	-0.96331
303	32.8	33.0433	1.08992	30.9071	35.1795	-0.24331
304	33	32.6083	1.08992	30.4721	34.7445	0.39171

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
305	33	33.1299	1.08992	30.9937	35.2661	-0.12990
306	36	33.5062	1.08992	31.3700	35.6424	2.49382
307	36.2	34.1208	1.08992	31.9846	36.2570	2.07918
308	35.6	35.9082	1.08992	33.7720	38.0444	-0.30817
309	36	35.0187	1.08992	32.8824	37.1549	0.98134
310	36	34.9781	1.08992	32.8419	37.1143	1.02191
311	35.6	35.6937	1.08992	33.5575	37.8299	-0.09370
312	34.6	35.1408	1.08992	33.0046	37.2770	-0.54082
313	33.4	35.0239	1.08992	32.8877	37.1601	-1.62389
314	34	34.9799	1.08992	32.8437	37.1161	-0.97989
315	33.4	34.4308	1.08992	32.2946	36.5670	-1.03079
316	34	34.2220	1.08992	32.0858	36.3582	-0.22203
317	35.6	34.3601	1.08992	32.2239	36.4963	1.23994
318	33.6	34.9613	1.08992	32.8251	37.0975	-1.36133
319	33.7	33.6248	1.08992	31.4886	35.7610	0.07518
320	33.6	33.9369	1.08992	31.8007	36.0731	-0.33687
321	34.3	33.6834	1.08992	31.5472	35.8196	0.61662
322	34.4	33.5982	1.08992	31.4620	35.7344	0.80179
323	33.2	34.4007	1.08992	32.2644	36.5369	-1.20065
324	33.4	34.1853	1.08992	32.0491	36.3215	-0.78530
325	33.8	33.6445	1.08992	31.5083	35.7807	0.15547
326	34.4	33.8378	1.08992	31.7016	35.9740	0.56224
327	35	34.3661	1.08992	32.2299	36.5023	0.63388
328	34.4	33.6953	1.08992	31.5591	35.8315	0.70470
329	36	34.3419	1.08992	32.2057	36.4782	1.65805
330	35.4	34.9900	1.08992	32.8537	37.1262	0.41004
331	34.2	34.9141	1.08992	32.7779	37.0503	-0.71406
332	35.6	34.6072	1.08992	32.4710	36.7434	0.99284
333	34.2	35.1076	1.08992	32.9714	37.2438	-0.90757
334	34.4	34.6855	1.08992	32.5493	36.8217	-0.28549
335	34.2	34.7311	1.08992	32.5949	36.8673	-0.53109
336	34	34.5830	1.08992	32.4468	36.7192	-0.58296
337	36.4	34.4547	1.08992	32.3185	36.5909	1.94529
338	32.4	35.1520	1.08992	33.0158	37.2883	-2.75205
339	33.2	33.7241	1.08992	31.5879	35.8603	-0.52408
340	33.6	33.6245	1.08992	31.4883	35.7607	-0.02446
341	33.6	33.9913	1.08992	31.8551	36.1275	-0.39130
342	34.4	33.2786	1.08992	31.1424	35.4148	1.12138

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
343	34	34.4605	1.08992	32.3243	36.5967	-0.46054
344	34.4	34.4502	1.08992	32.3140	36.5864	-0.05020
345	34.2	33.7316	1.08992	31.5954	35.8678	0.46837
346	34	33.9117	1.08992	31.7755	36.0479	0.08829
347	34	34.5152	1.08992	32.3790	36.6515	-0.51525
348	33.4	33.7344	1.08992	31.5982	35.8706	-0.33440
349	34	33.5059	1.08992	31.3697	35.6421	0.49406
350	33.2	33.9770	1.08992	31.8408	36.1132	-0.77700
351	33.8	33.6641	1.08992	31.5279	35.8003	0.13589
352	34.6	33.9051	1.08992	31.7689	36.0414	0.69485
353	35	34.0233	1.08992	31.8871	36.1595	0.97669
354	33.4	34.2041	1.08992	32.0679	36.3403	-0.80410
355	33	34.0109	1.08992	31.8747	36.1471	-1.01087
356	33.4	33.4191	1.08992	31.2829	35.5553	-0.01914
357	32.6	33.1544	1.08992	31.0182	35.2906	-0.55443
358	34.2	33.5954	1.08992	31.4592	35.7316	0.60464
359	33.8	33.8630	1.08992	31.7268	35.9992	-0.06300
360	33.8	34.4873	1.08992	32.3511	36.6235	-0.68730
361	34.2	33.3440	1.08992	31.2078	35.4802	0.85601
362	35	33.7747	1.08992	31.6385	35.9109	1.22529
363	34	34.3071	1.08992	32.1709	36.4433	-0.30707
364	31.2	33.7696	1.08992	31.6334	35.9058	-2.56959
365	34	32.4230	1.08992	30.2868	34.5592	1.57698
366	.	33.8763	1.08992	31.7401	36.0125	.
367	.	34.0769	1.21420	31.6971	36.4566	.
368	.	34.4287	1.27787	31.9241	36.9333	.
369	.	33.8659	1.31183	31.2948	36.4370	.
370	.	33.8881	1.34420	31.2535	36.5227	.
371	.	33.2605	1.38213	30.5516	35.9694	.
372	.	33.6406	1.42964	30.8386	36.4427	.
373	.	33.5575	1.49976	30.6180	36.4969	.
374	.	33.5558	1.55707	30.5040	36.6076	.
375	.	33.6985	1.60555	30.5517	36.8453	.
376	.	34.2672	1.64768	31.0379	37.4966	.
377	.	34.2203	1.68812	30.9116	37.5289	.
378	.	33.7889	1.72900	30.4001	37.1777	.
379	.	33.4566	1.75167	30.0234	36.8898	.
380	.	33.6145	1.79546	30.0955	37.1336	.

Obs	Temperatur_Maksimum	FORECAST	STD	L95	U95	RESIDUAL
381	.	33.3905	1.83753	29.7890	36.9920	.
382	.	33.4146	1.87901	29.7318	37.0973	.
383	.	33.8360	1.91670	30.0793	37.5927	.
384	.	33.3083	1.95198	29.4825	37.1342	.
385	.	33.6837	1.98564	29.7920	37.5755	.
386	.	34.3780	2.01695	30.4249	38.3312	.
387	.	33.3643	2.05090	29.3446	37.3839	.
388	.	34.0904	2.06342	30.0461	38.1346	.
389	.	33.1037	2.09815	28.9914	37.2160	.
390	.	33.7130	2.13148	29.5353	37.8906	.
391	.	34.0436	2.16527	29.7997	38.2874	.
392	.	33.5707	2.19717	29.2644	37.8771	.
393	.	34.1137	2.22425	29.7543	38.4732	.
394	.	33.3692	2.25054	28.9582	37.7801	.
395	.	33.8203	2.27420	29.3630	38.2777	.
396	.	33.4367	2.30154	28.9257	37.9476	.

The UNIVARIATE Procedure
Variable: RESIDUAL (Residual: Actual-Forecast)

Moments			
N	364	**Sum Weights**	364
Mean	0.03147998	**Sum Observations**	11.4587126
Std Deviation	1.07434139	**Variance**	1.15420942
Skewness	0.45488732	**Kurtosis**	3.00705978
Uncorrected SS	419.33874	**Corrected SS**	418.97802
Coeff Variation	3412.77663	**Std Error Mean**	0.05631079

Basic Statistical Measures			
Location		**Variability**	
Mean	0.03148	**Std Deviation**	1.07434
Median	-0.04994	**Variance**	1.15421
Mode	.	**Range**	9.68005
		Interquartile Range	1.19609

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	0.55904	**Pr > |t|**	0.5765
Sign	**M**	-9	**Pr >= |M|**	0.3729
Signed Rank	**S**	382	**Pr >= |S|**	0.8495

Tests for Normality				
Test	**Statistic**		**p Value**	
Shapiro-Wilk	**W**	0.972988	**Pr < W**	<0.0001
Kolmogorov-Smirnov	**D**	0.051153	**Pr > D**	0.0207
Cramer-von Mises	**W-Sq**	0.250405	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	1.326921	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	6.2446011
99%	2.4938210
95%	1.8126643
90%	1.3640187
75% Q3	0.6369316
50% Median	-0.0499428
25% Q1	-0.5591540

The UNIVARIATE Procedure
Variable: RESIDUAL (Residual: Actual-Forecast)

Quantiles (Definition 5)	
Level	**Quantile**
10%	-1.2469339
5%	-1.6449130
1%	-2.7299428
0% Min	-3.4354532

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
-3.43545	122	2.40284	286
-3.04064	42	2.49382	306
-2.75205	338	2.72146	54
-2.72994	237	3.33582	45
-2.56959	364	6.24460	230

Missing Values			
		Percent Of	
Missing Value	**Count**	**All Obs**	**Missing Obs**
.	32	8.08	100.00