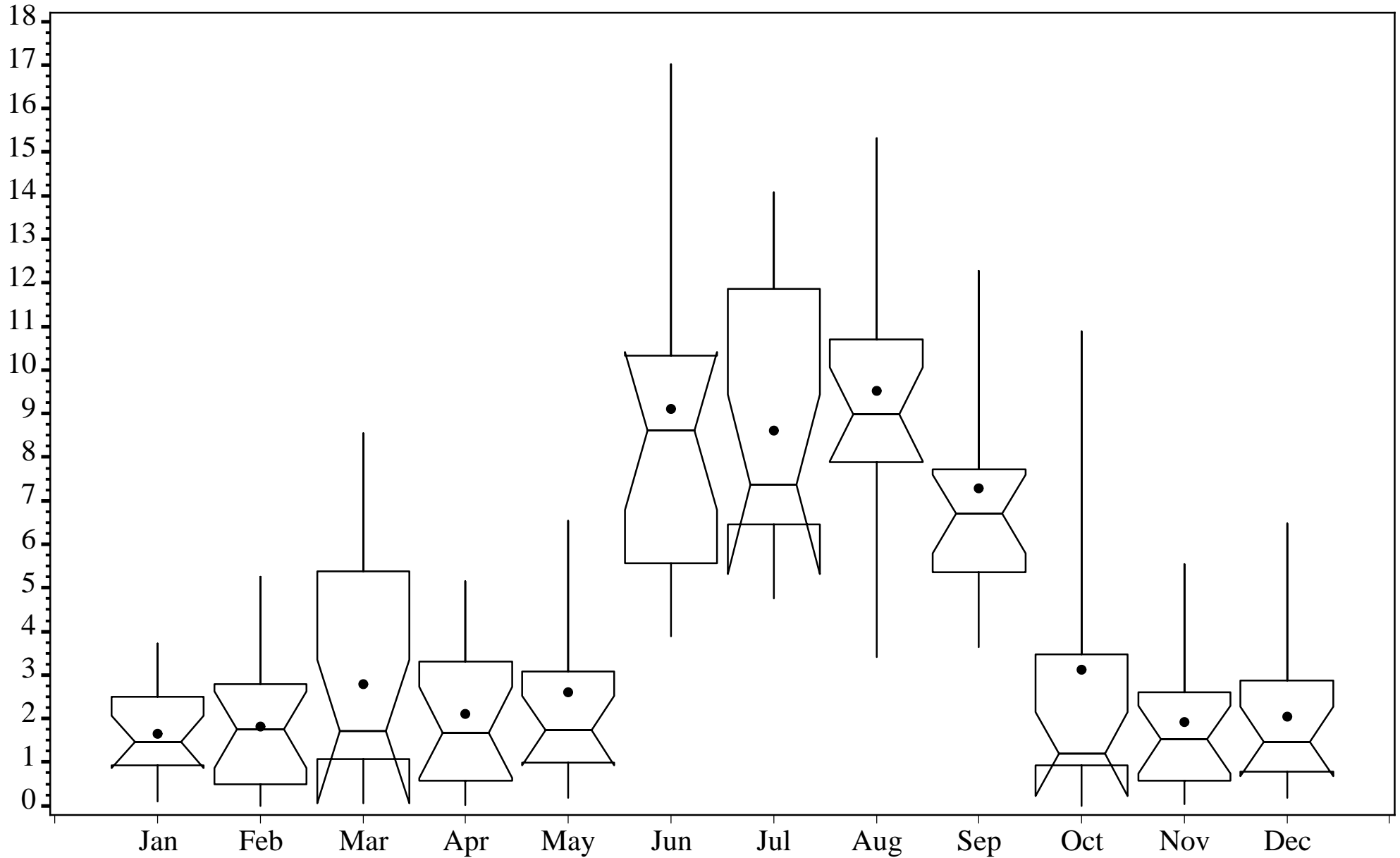




# Charlotte Harbor Proper Trends Appendix - Display 2

## Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Charlotte Harbor Proper Trends Appendix - Display 3

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

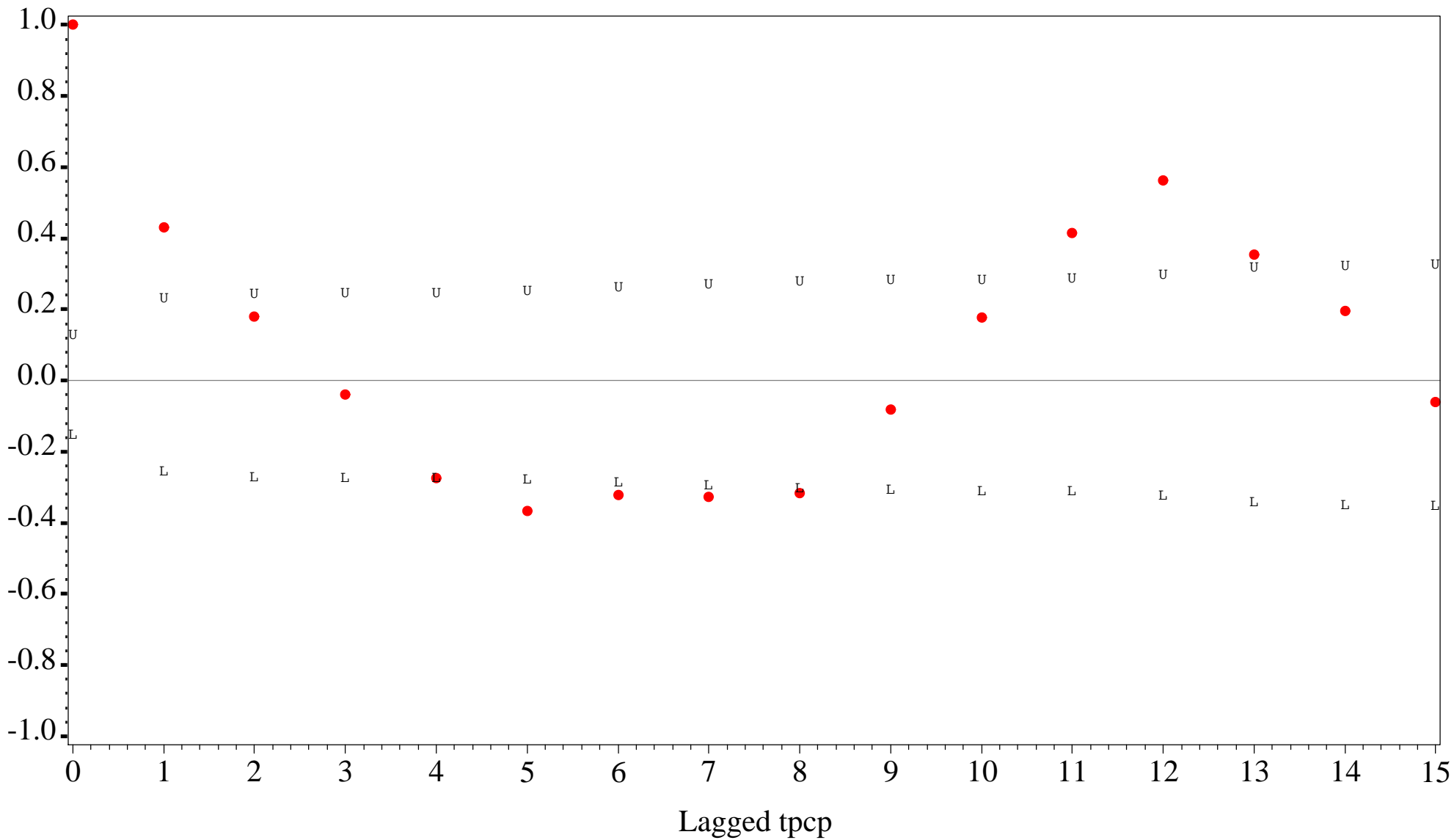
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.431	0.121	0.243	-0.243
2	0.180	0.129	0.257	-0.257
3	-0.040	0.130	0.260	-0.260
4	-0.275	0.130	0.260	-0.260
5	-0.366	0.133	0.265	-0.265
6	-0.323	0.138	0.275	-0.275
7	-0.328	0.141	0.282	-0.282
8	-0.316	0.145	0.290	-0.290
9	-0.081	0.148	0.296	-0.296
10	0.178	0.148	0.297	-0.297
11	0.415	0.150	0.299	-0.299
12	0.563	0.155	0.310	-0.310
13	0.353	0.165	0.330	-0.330
14	0.196	0.168	0.337	-0.337
15	-0.061	0.170	0.339	-0.339

# Charlotte Harbor Proper Trends Appendix - Display 4

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Charlotte Harbor Proper Trends Appendix - Display 5

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.12	0.02	0.074	-0.05

# Charlotte Harbor Proper Trends Appendix - Display 6

## Seasonal Kendall Tau Trend Test Statistics

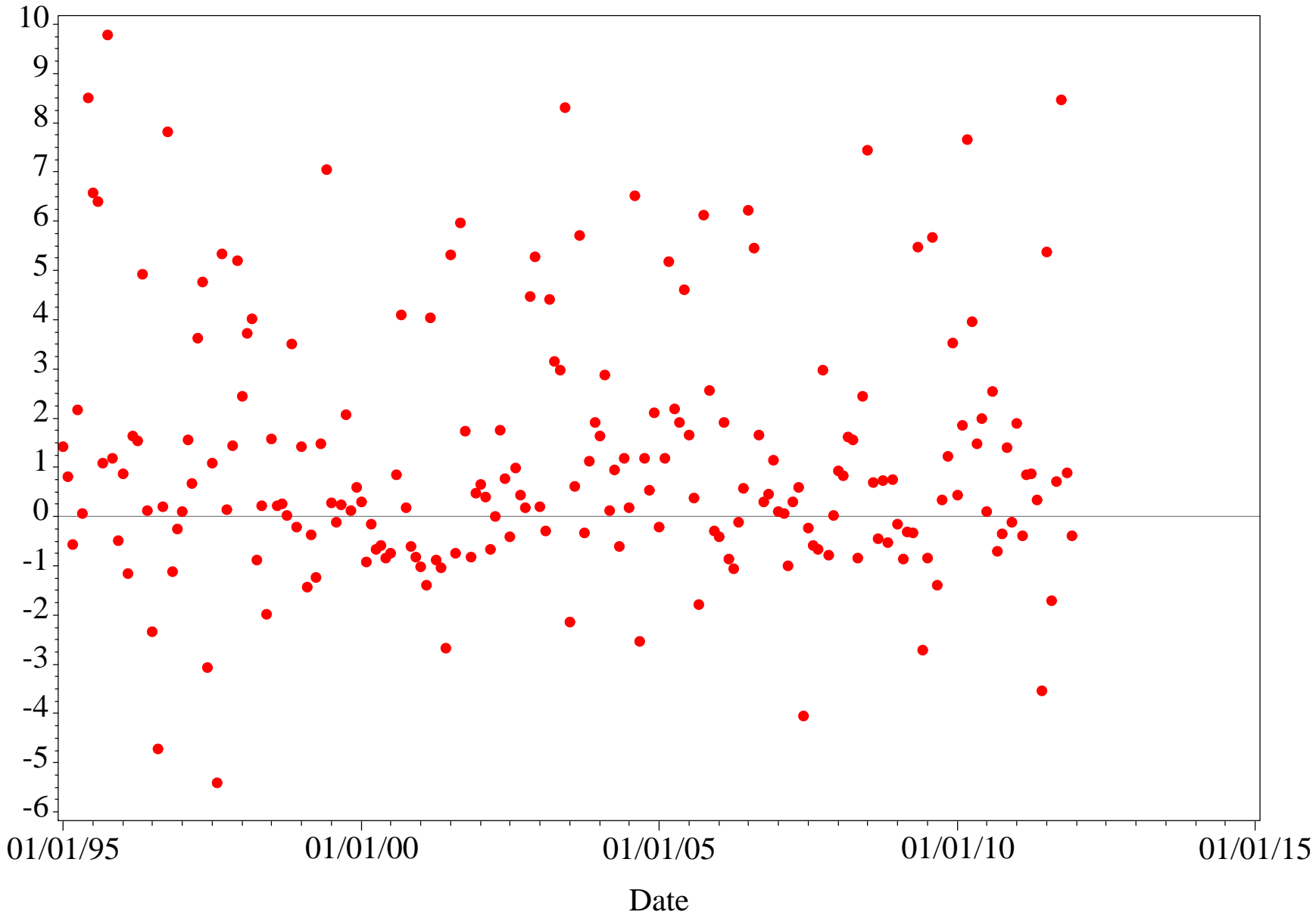
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.12010</b>	0.020406	0.074413	-0.050073

# Charlotte Harbor Proper Trends Appendix - Display 7

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Charlotte Harbor Proper Trends Appendix - Display 8

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

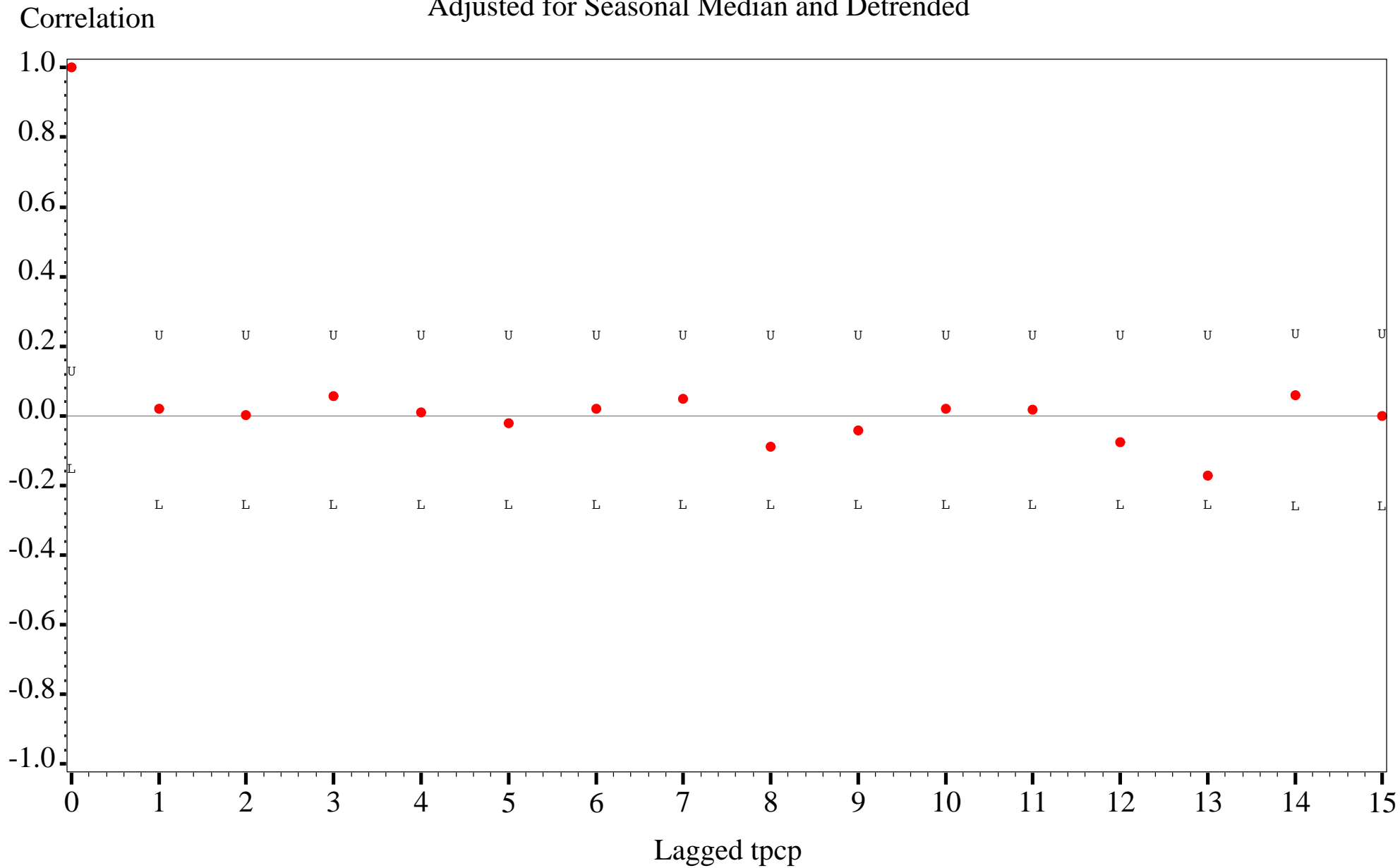
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.021	0.121	0.243	-0.243
2	0.002	0.121	0.243	-0.243
3	0.056	0.121	0.243	-0.243
4	0.010	0.121	0.243	-0.243
5	-0.021	0.121	0.243	-0.243
6	0.019	0.121	0.243	-0.243
7	0.049	0.121	0.243	-0.243
8	-0.089	0.122	0.243	-0.243
9	-0.041	0.122	0.244	-0.244
10	0.019	0.122	0.244	-0.244
11	0.017	0.122	0.244	-0.244
12	-0.077	0.122	0.244	-0.244
13	-0.172	0.122	0.244	-0.244
14	0.059	0.123	0.247	-0.247
15	0.000	0.124	0.247	-0.247



# Charlotte Harbor Proper Trends Appendix - Display 9

## Correlogram

Adjusted for Seasonal Median and Detrended



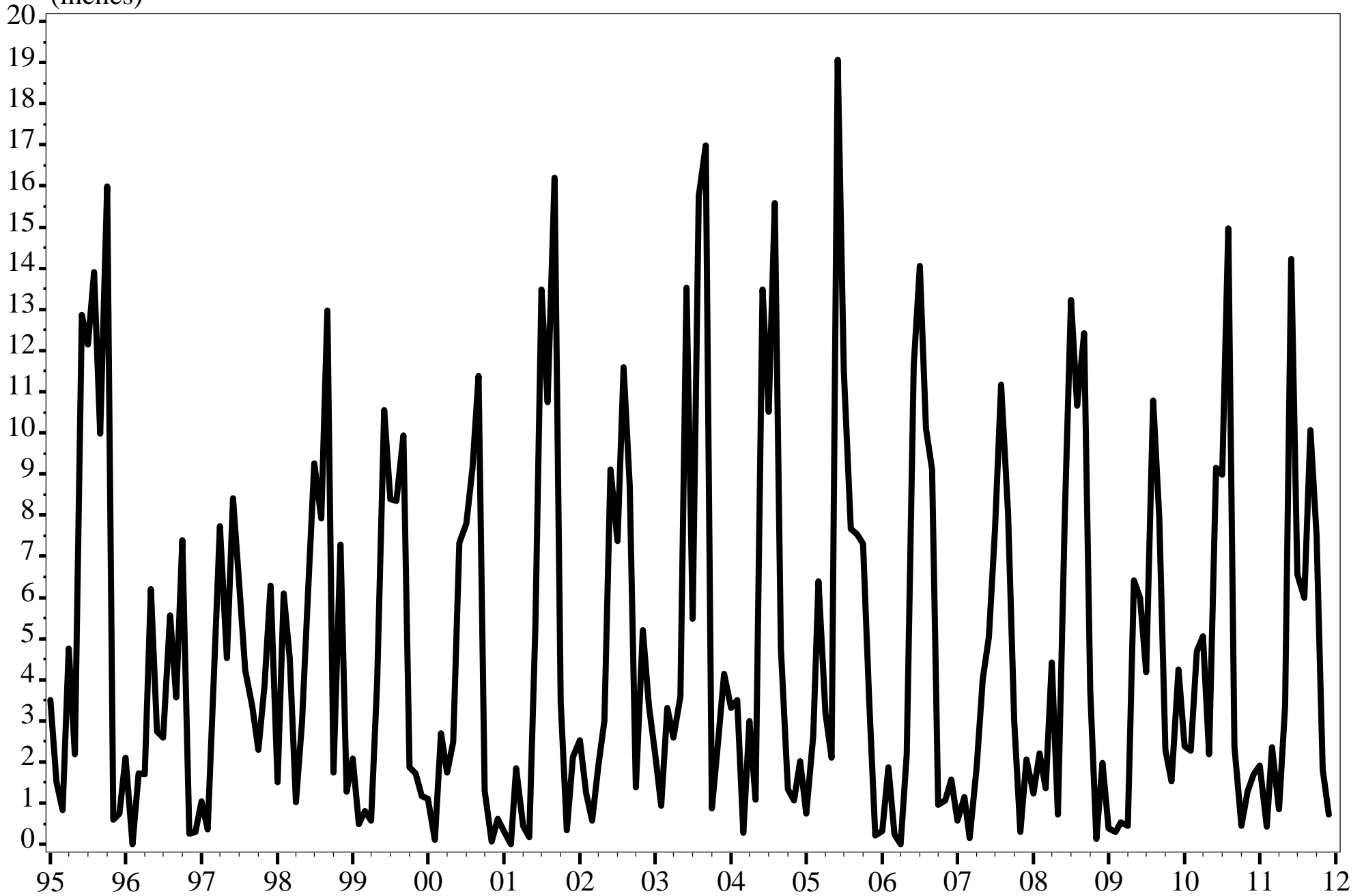
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Coastal Estero Trends Appendix - Display 10

## Monthly Data Time Series

Total Precipitation  
(inches)

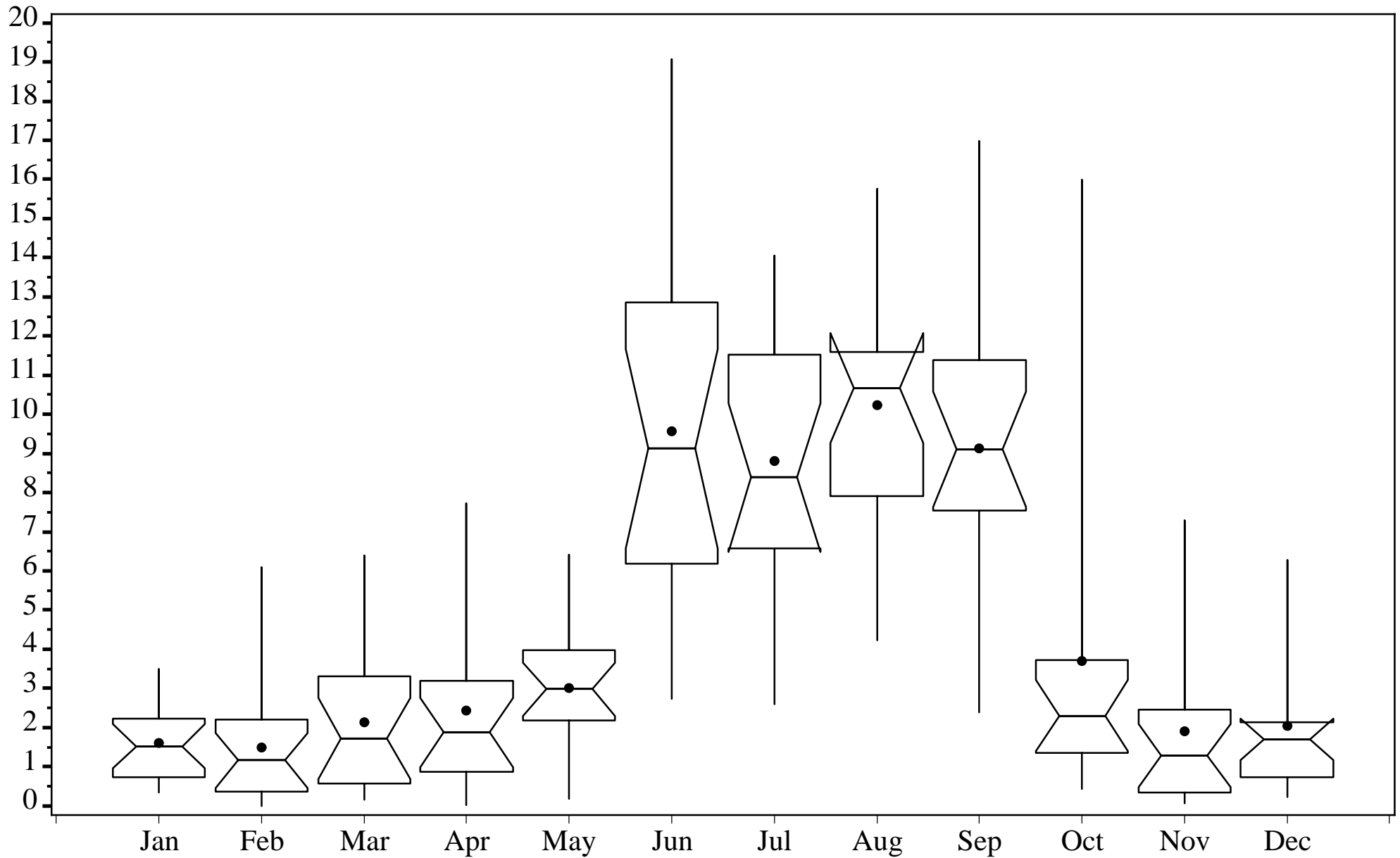
Adjusted for Seasonal Medians



# Coastal Estero Trends Appendix - Display 11

## Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Coastal Estero Trends Appendix - Display 12

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

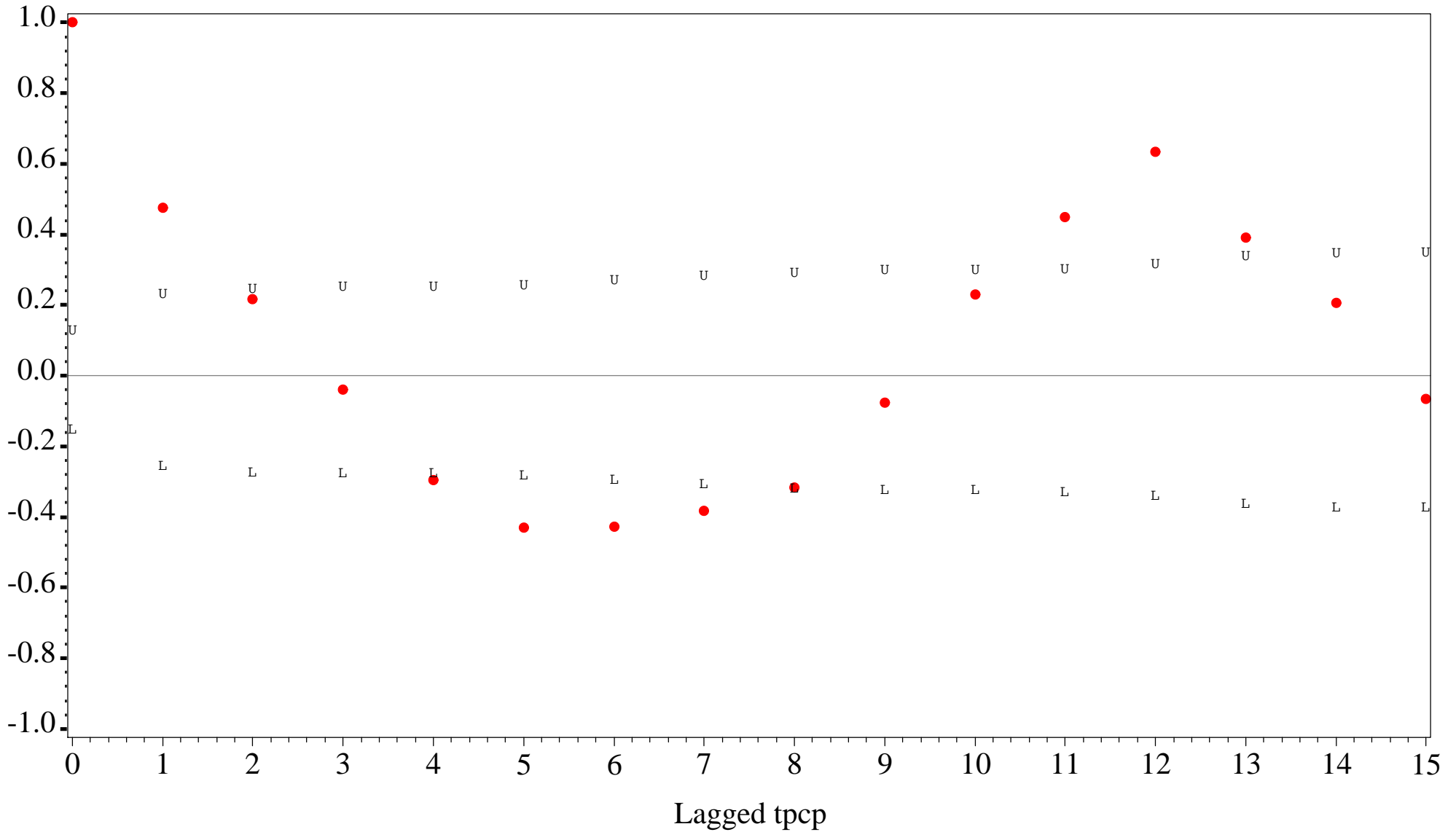
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.477	0.121	0.243	-0.243
2	0.216	0.130	0.260	-0.260
3	-0.038	0.132	0.264	-0.264
4	-0.295	0.132	0.264	-0.264
5	-0.431	0.135	0.270	-0.270
6	-0.428	0.142	0.283	-0.283
7	-0.383	0.148	0.296	-0.296
8	-0.317	0.153	0.305	-0.305
9	-0.075	0.156	0.312	-0.312
10	0.229	0.156	0.312	-0.312
11	0.449	0.158	0.315	-0.315
12	0.635	0.164	0.328	-0.328
13	0.392	0.176	0.351	-0.351
14	0.207	0.180	0.360	-0.360
15	-0.065	0.181	0.362	-0.362

# Coastal Estero Trends Appendix - Display 13

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Coastal Estero Trends Appendix - Display 14

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
.002	0.972	0.974	.001

# Coastal Estero Trends Appendix - Display 15

## Seasonal Kendall Tau Trend Test Statistics

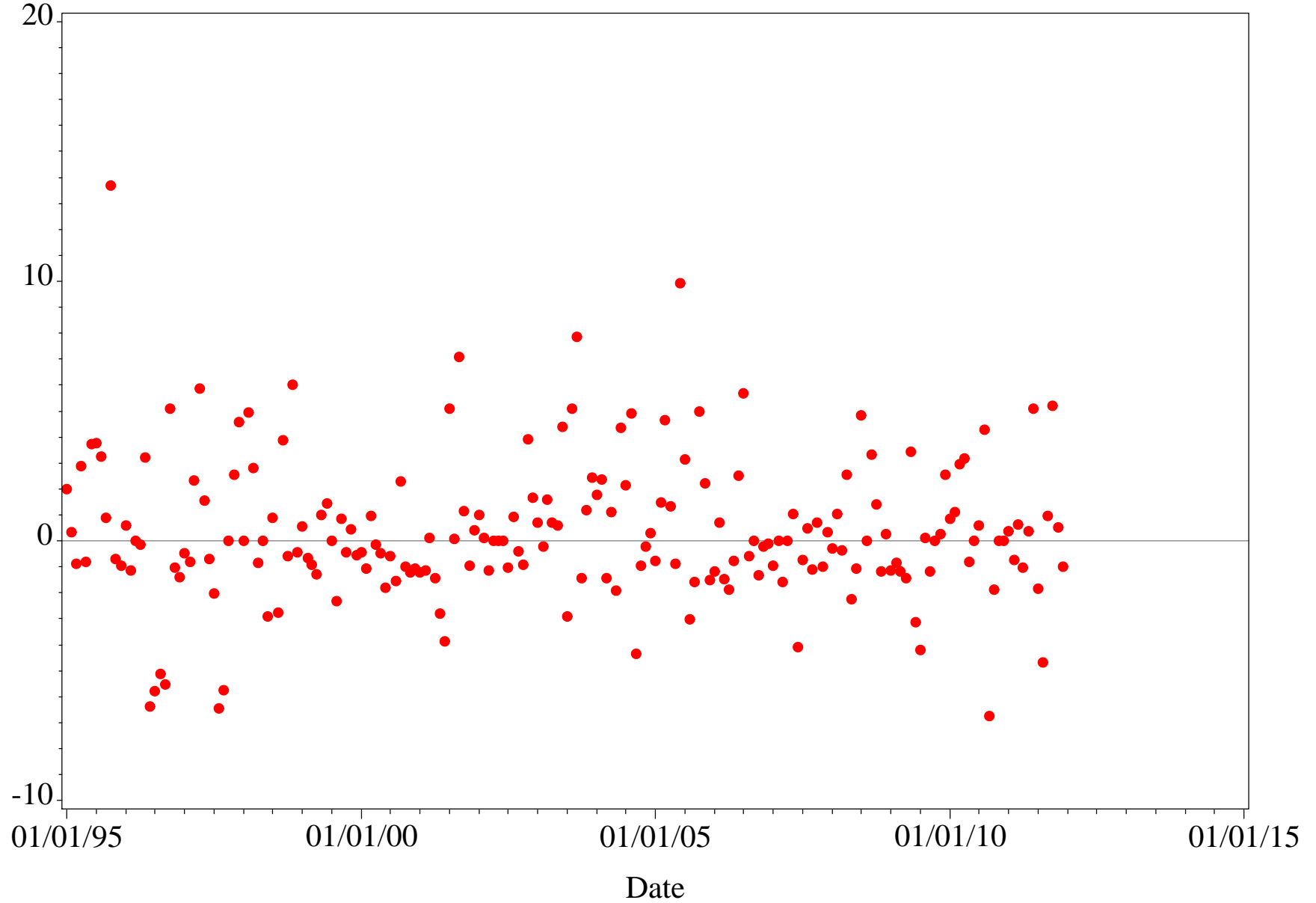
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>.00245098</b>	0.97154	0.97433	.000512499

# Coastal Estero Trends Appendix - Display 16

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown



# Coastal Estero Trends Appendix - Display 17

## Autocorrelation Statistics

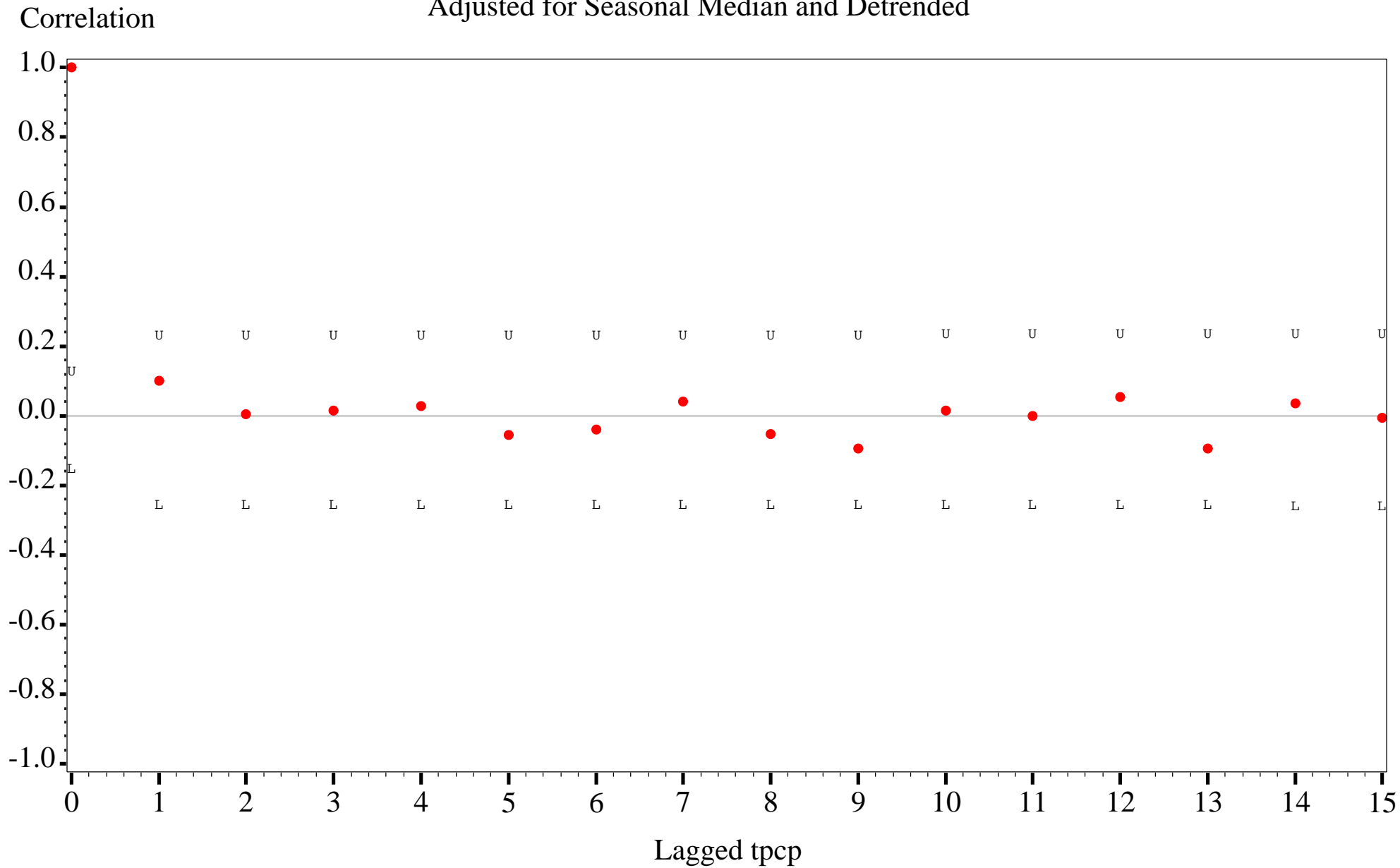
Adjusted for Seasonal Median and Detrended

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.100	0.121	0.243	-0.243
2	0.005	0.122	0.243	-0.243
3	0.016	0.122	0.243	-0.243
4	0.028	0.122	0.243	-0.243
5	-0.055	0.122	0.243	-0.243
6	-0.040	0.122	0.244	-0.244
7	0.042	0.122	0.244	-0.244
8	-0.052	0.122	0.244	-0.244
9	-0.095	0.122	0.244	-0.244
10	0.014	0.122	0.245	-0.245
11	0.000	0.122	0.245	-0.245
12	0.055	0.122	0.245	-0.245
13	-0.094	0.123	0.245	-0.245
14	0.037	0.123	0.246	-0.246
15	-0.005	0.123	0.246	-0.246

# Coastal Estero Trends Appendix - Display 18

## Correlogram

Adjusted for Seasonal Median and Detrended



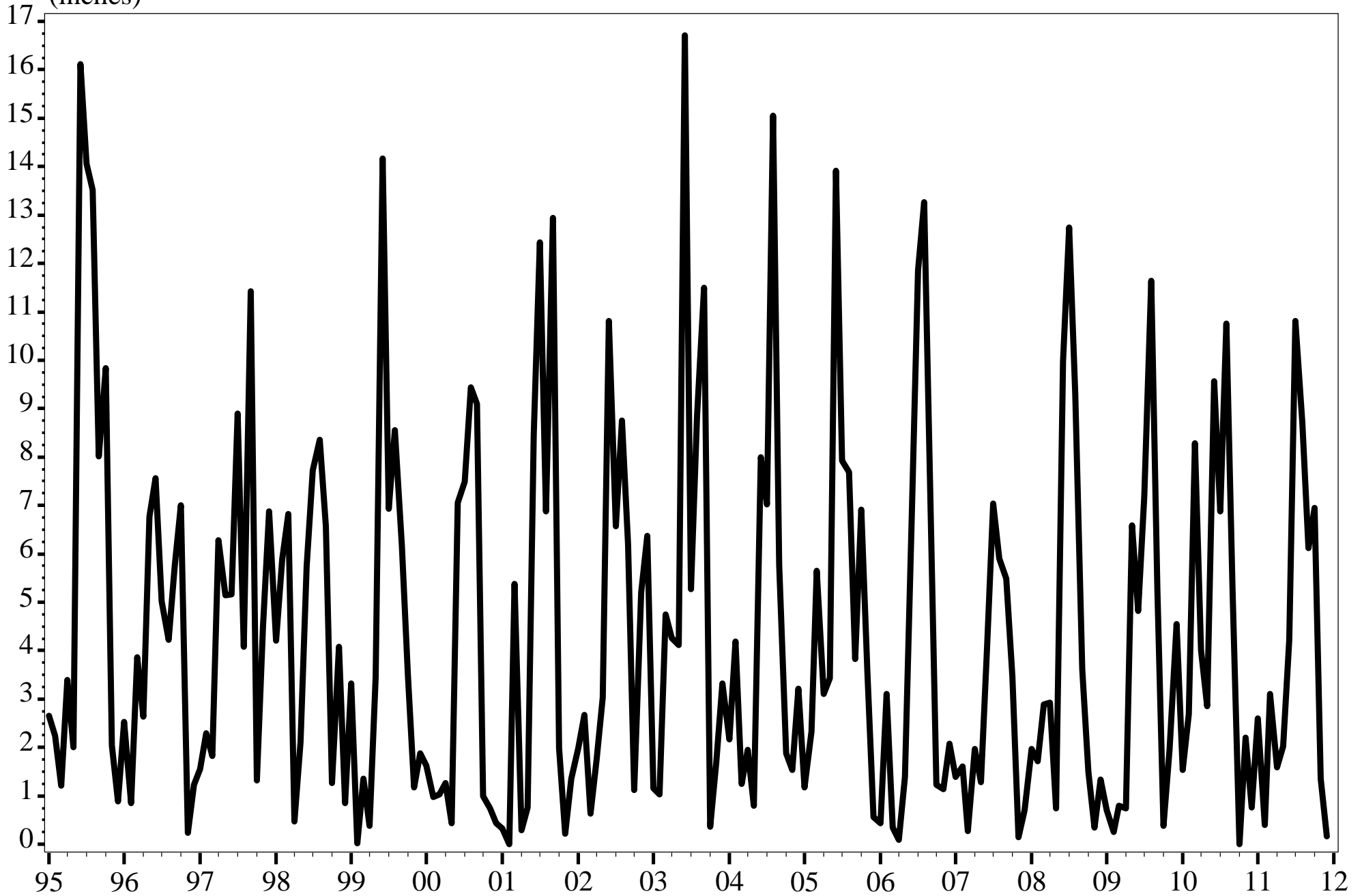
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Coastal Lower Peace Trends Appendix - Display 19

## Monthly Data Time Series

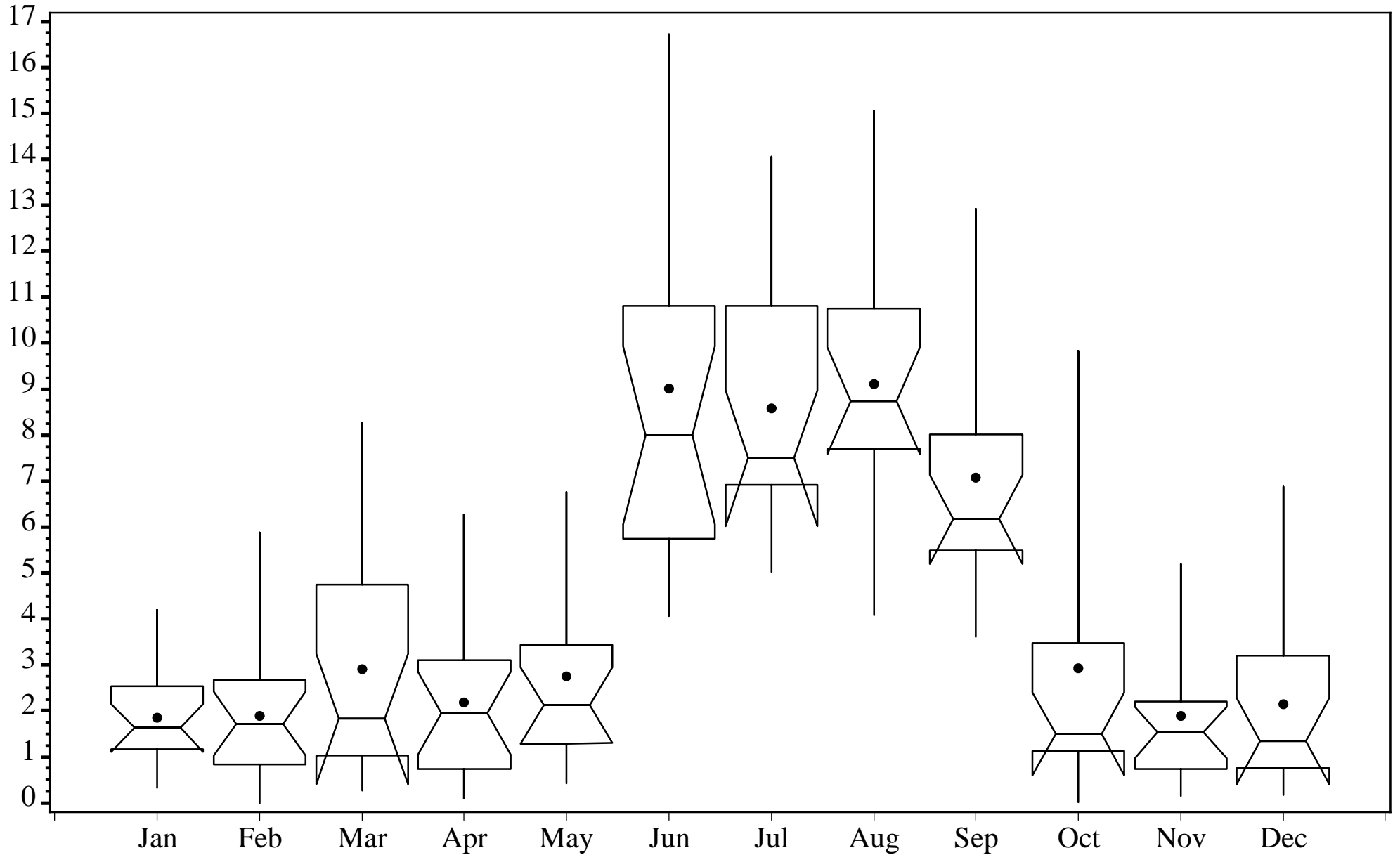
Total Precipitation  
(inches)

Adjusted for Seasonal Medians



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Coastal Lower Peace Trends Appendix - Display 21

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

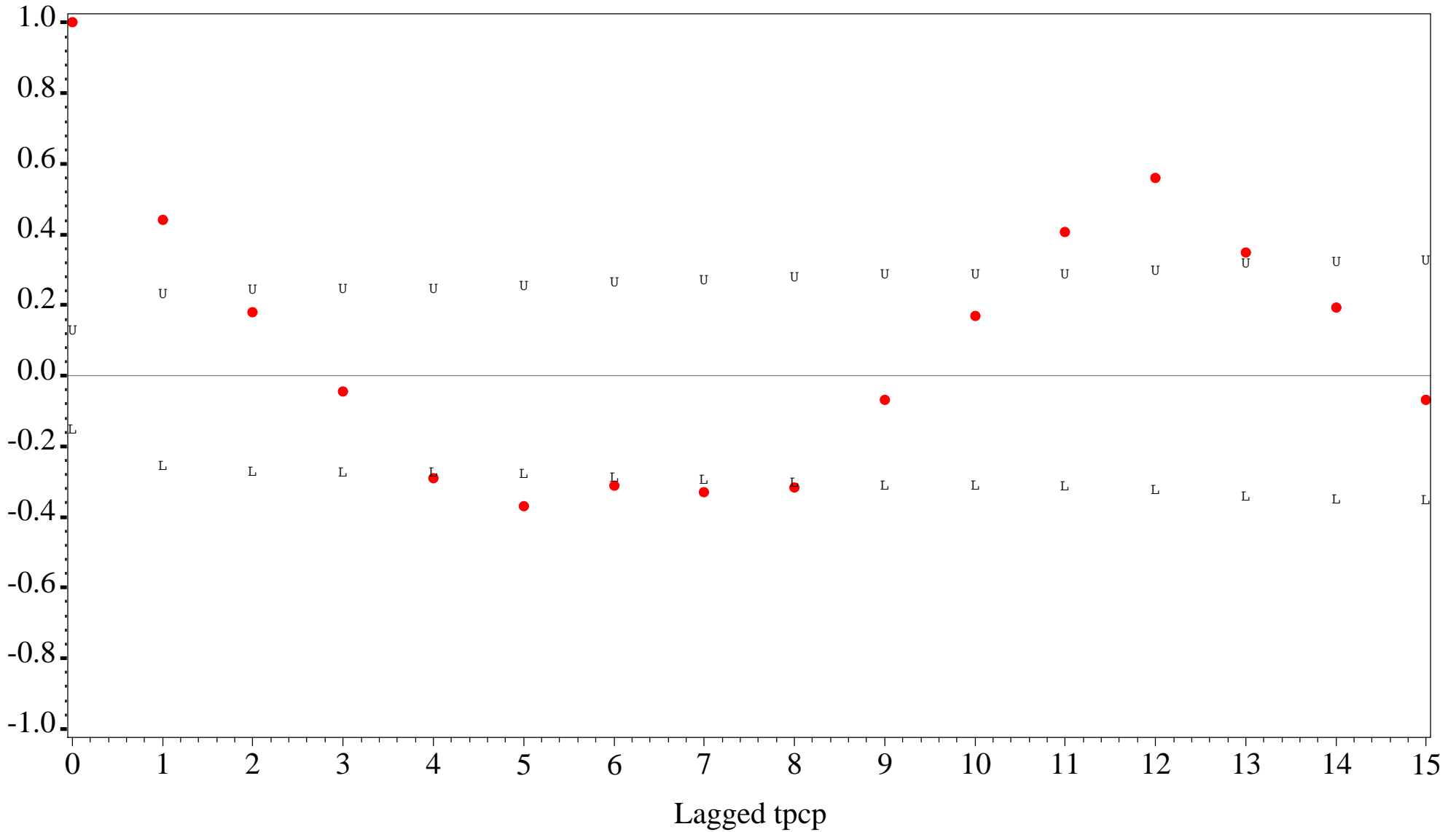
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.442	0.121	0.243	-0.243
2	0.179	0.129	0.258	-0.258
3	-0.044	0.130	0.260	-0.260
4	-0.290	0.130	0.260	-0.260
5	-0.370	0.133	0.267	-0.267
6	-0.311	0.138	0.277	-0.277
7	-0.331	0.142	0.283	-0.283
8	-0.316	0.145	0.291	-0.291
9	-0.069	0.149	0.298	-0.298
10	0.170	0.149	0.298	-0.298
11	0.408	0.150	0.300	-0.300
12	0.560	0.155	0.310	-0.310
13	0.350	0.165	0.330	-0.330
14	0.193	0.168	0.337	-0.337
15	-0.069	0.169	0.339	-0.339

# Coastal Lower Peace Trends Appendix - Display 22

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Coastal Lower Peace Trends Appendix - Display 23

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.103	0.047	0.098	-0.052

# Coastal Lower Peace Trends Appendix - Display 24

## Seasonal Kendall Tau Trend Test Statistics

Adjusted for Seasonal Medians

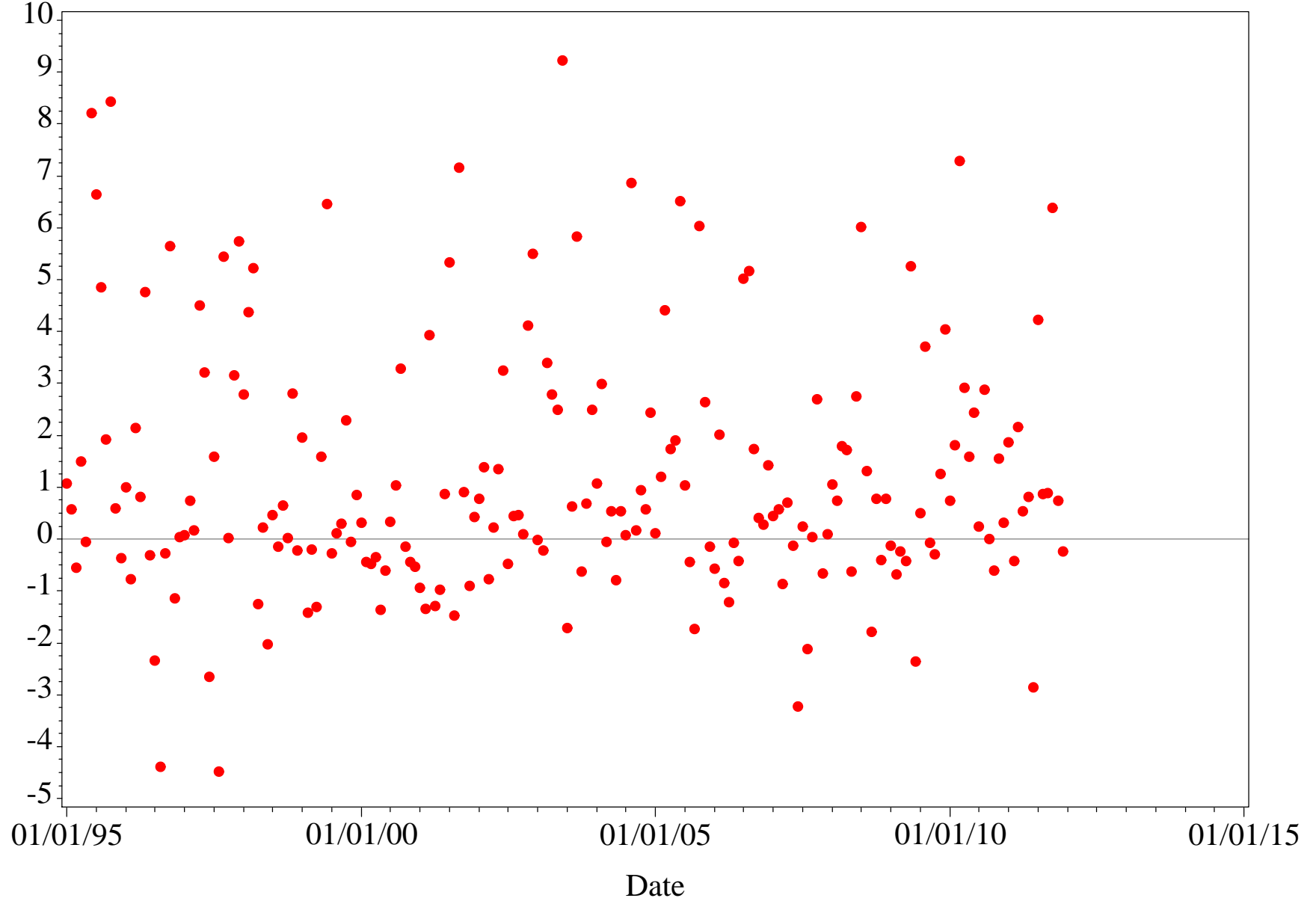
<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.10294</b>	0.047051	0.097912	-0.052303



# Coastal Lower Peace Trends Appendix - Display 25

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Coastal Lower Peace Trends Appendix - Display 26

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

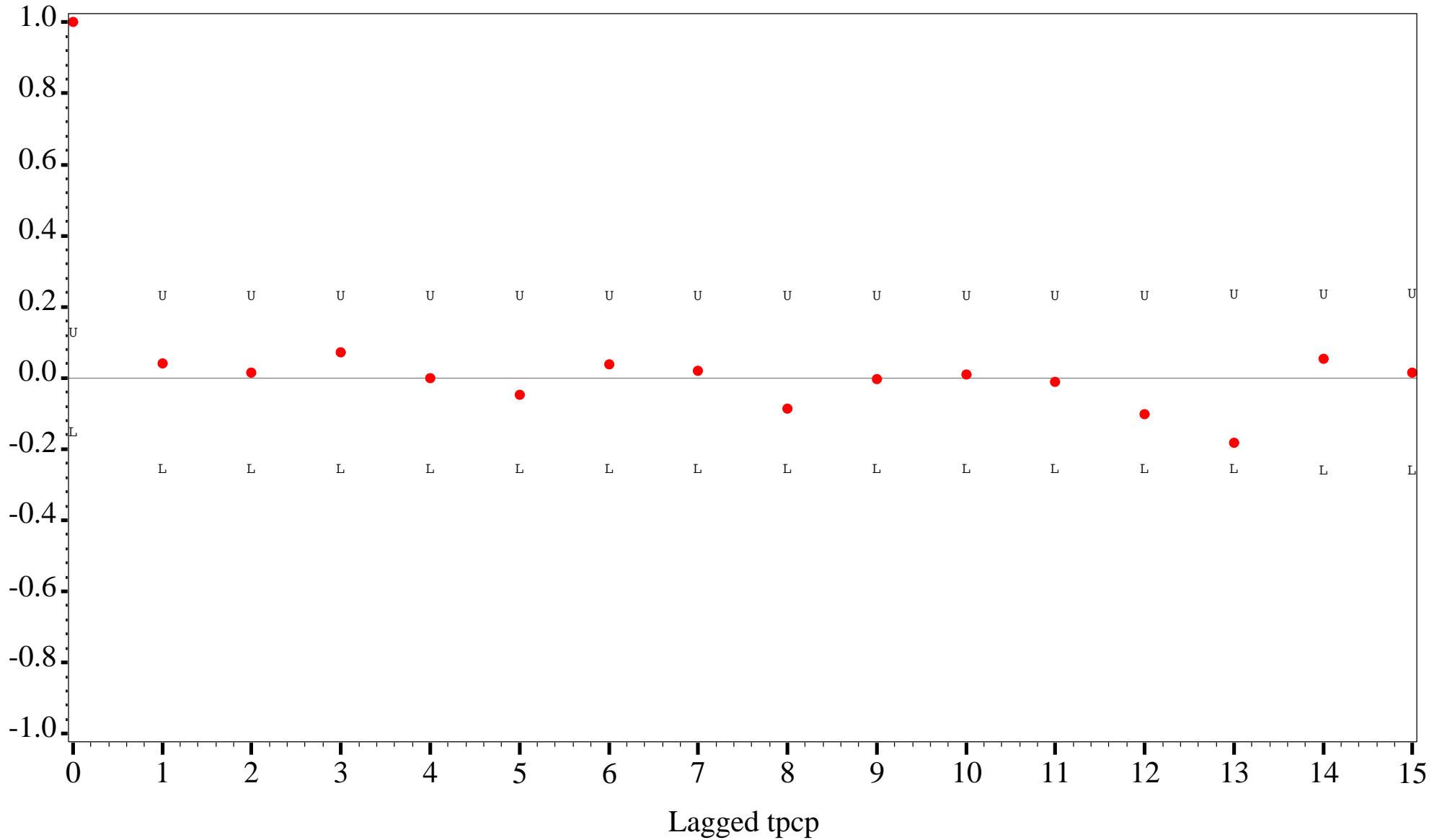
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.041	0.121	0.243	-0.243
2	0.014	0.121	0.243	-0.243
3	0.072	0.121	0.243	-0.243
4	0.000	0.122	0.243	-0.243
5	-0.047	0.122	0.243	-0.243
6	0.038	0.122	0.243	-0.243
7	0.019	0.122	0.243	-0.243
8	-0.085	0.122	0.243	-0.243
9	-0.004	0.122	0.244	-0.244
10	0.010	0.122	0.244	-0.244
11	-0.012	0.122	0.244	-0.244
12	-0.102	0.122	0.244	-0.244
13	-0.181	0.122	0.245	-0.245
14	0.055	0.124	0.247	-0.247
15	0.016	0.124	0.248	-0.248

# Coastal Lower Peace Trends Appendix - Display 27

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



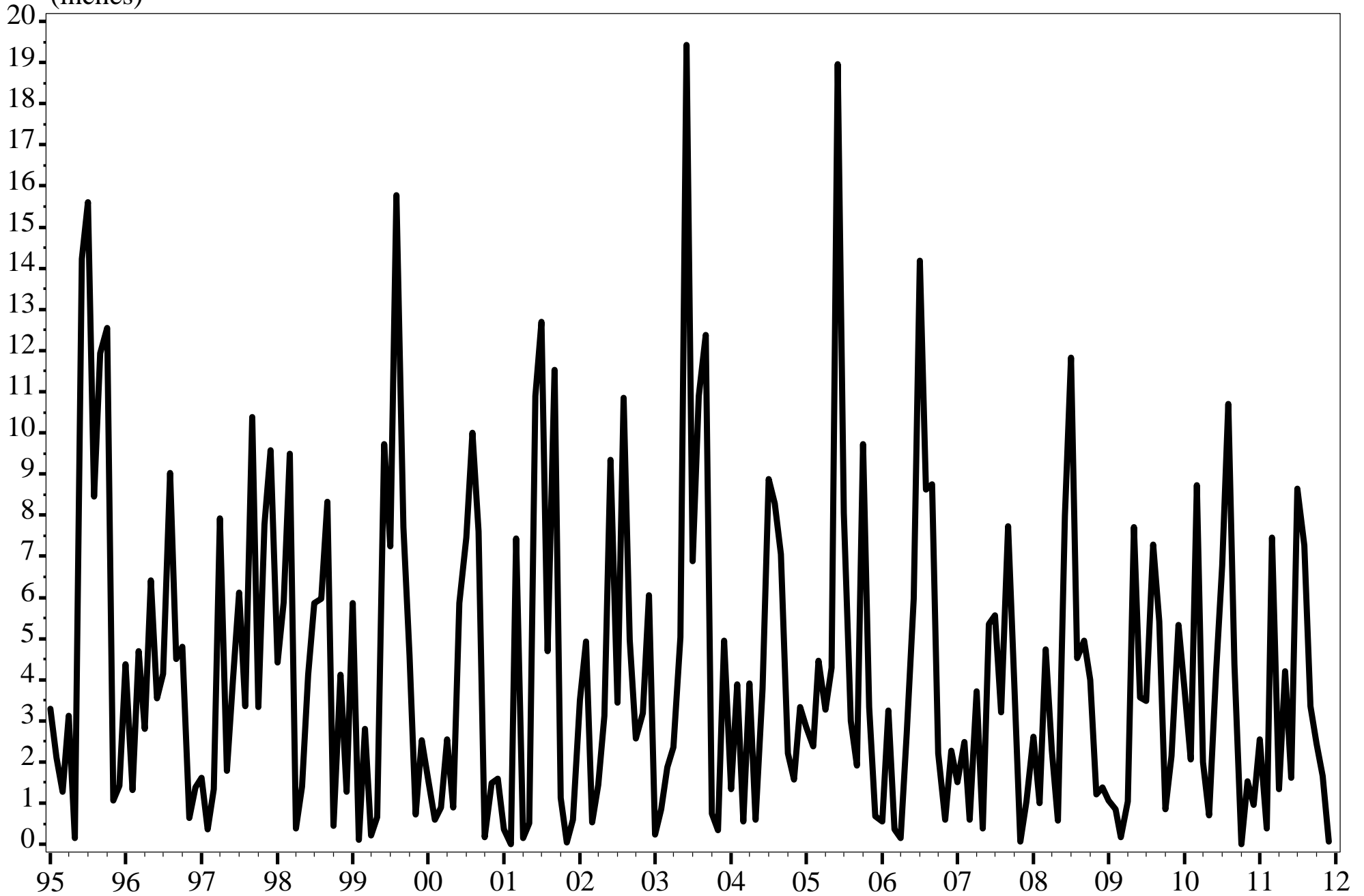
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Coastal Venice Trends Appendix - Display 28

## Monthly Data Time Series

Total Precipitation  
(inches)

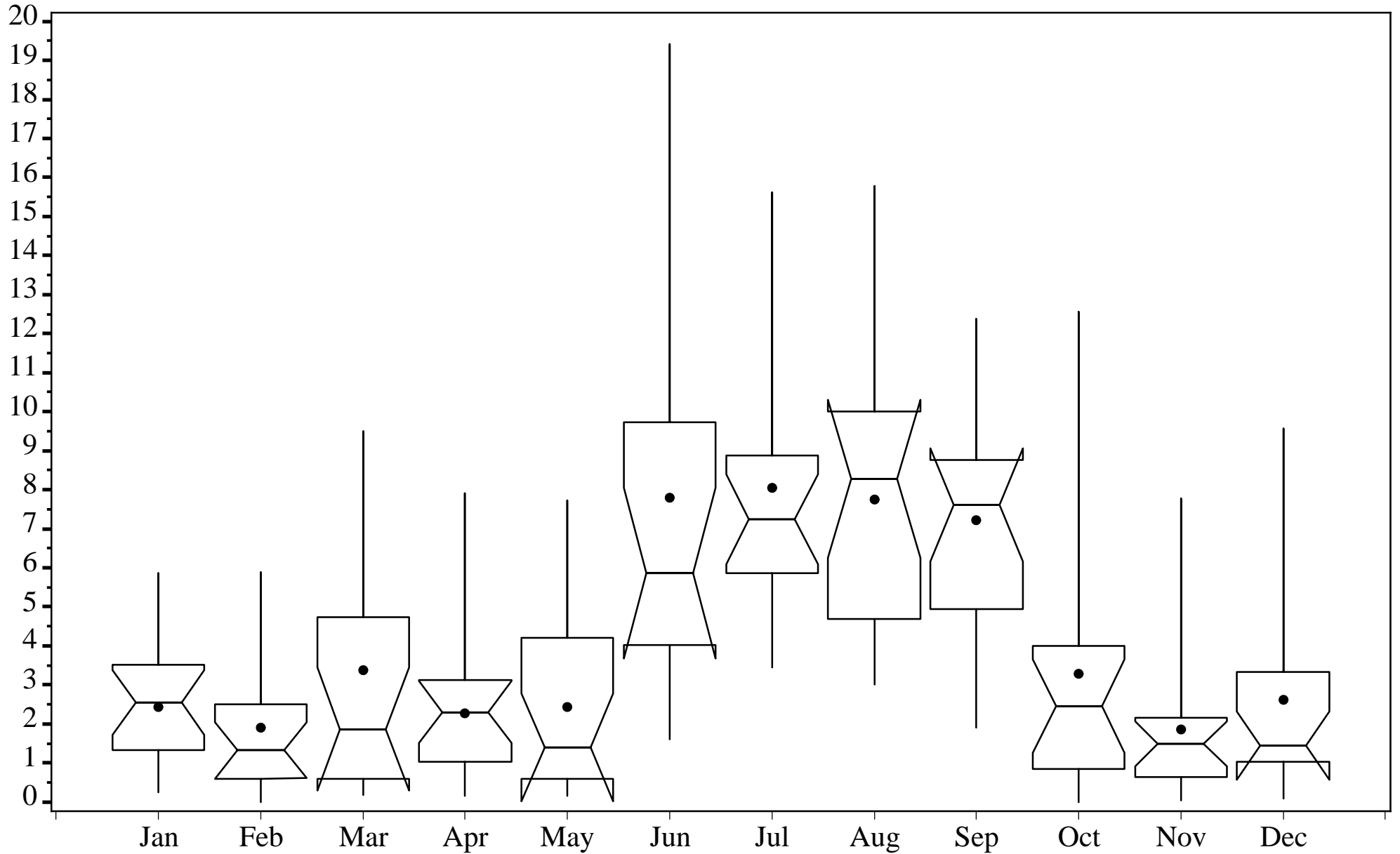
Adjusted for Seasonal Medians



# Coastal Venice Trends Appendix - Display 29

## Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Coastal Venice Trends Appendix - Display 30

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

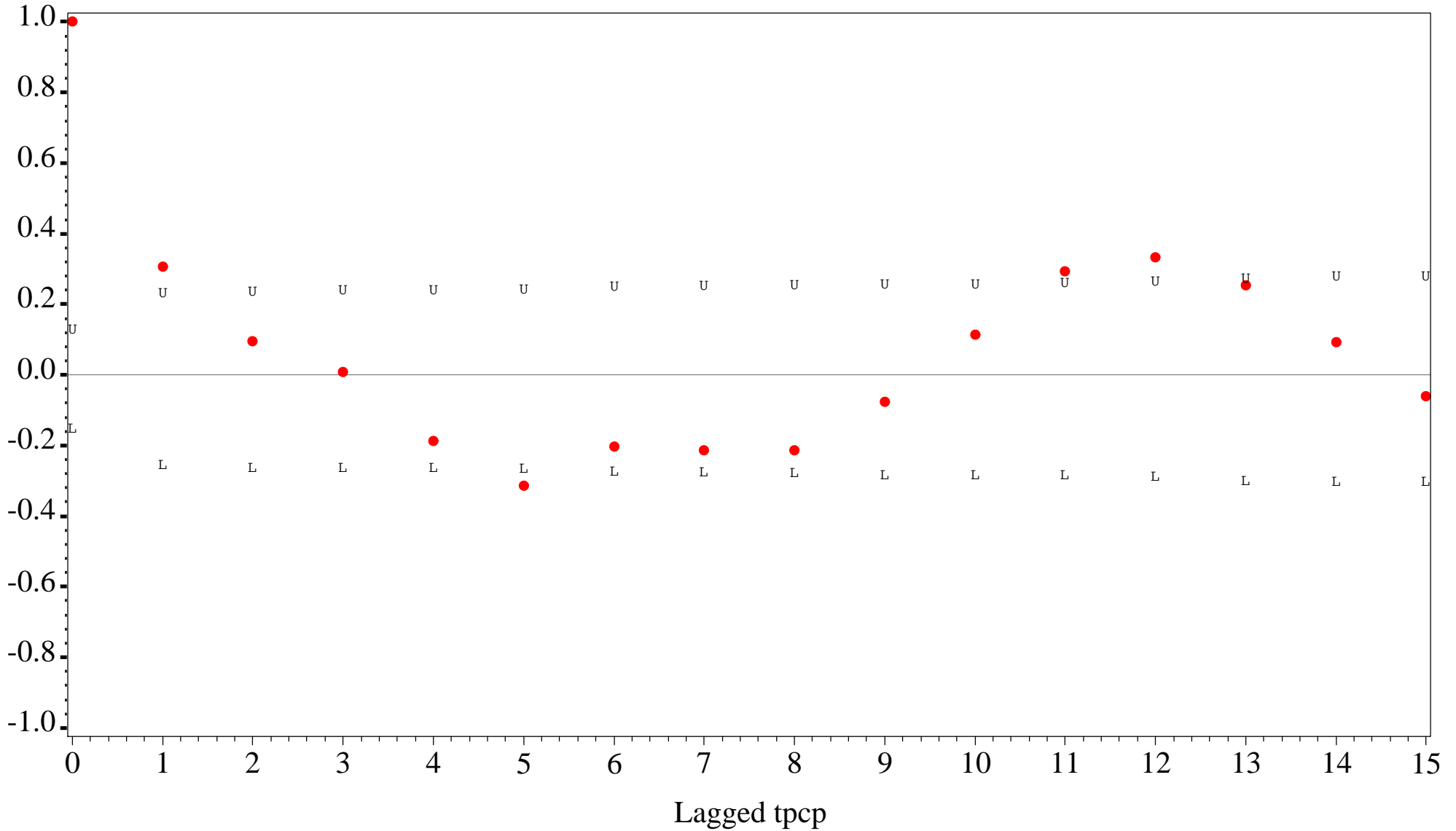
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.307	0.121	0.243	-0.243
2	0.095	0.125	0.250	-0.250
3	0.008	0.125	0.251	-0.251
4	-0.188	0.125	0.251	-0.251
5	-0.314	0.127	0.253	-0.253
6	-0.203	0.130	0.261	-0.261
7	-0.213	0.132	0.264	-0.264
8	-0.213	0.134	0.267	-0.267
9	-0.077	0.135	0.271	-0.271
10	0.115	0.136	0.271	-0.271
11	0.293	0.136	0.272	-0.272
12	0.334	0.139	0.278	-0.278
13	0.254	0.143	0.286	-0.286
14	0.092	0.145	0.290	-0.290
15	-0.060	0.145	0.291	-0.291

# Coastal Venice Trends Appendix - Display 31

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Coastal Venice Trends Appendix - Display 32

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.112	0.03	0.018	-0.059



# Coastal Venice Trends Appendix - Display 33

## Seasonal Kendall Tau Trend Test Statistics

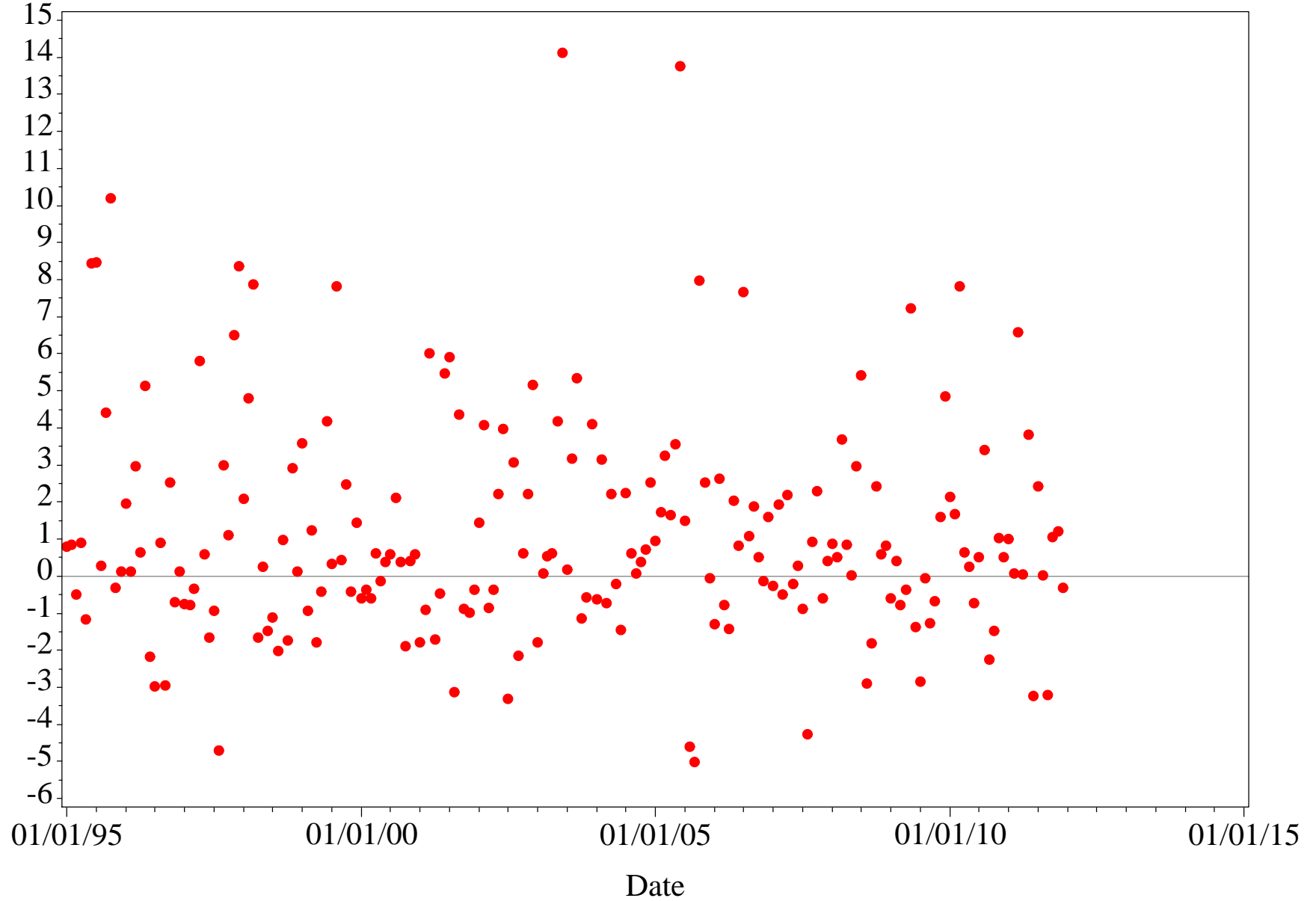
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.11152</b>	0.031348	0.018248	-0.058708

# Coastal Venice Trends Appendix - Display 34

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Coastal Venice Trends Appendix - Display 35

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

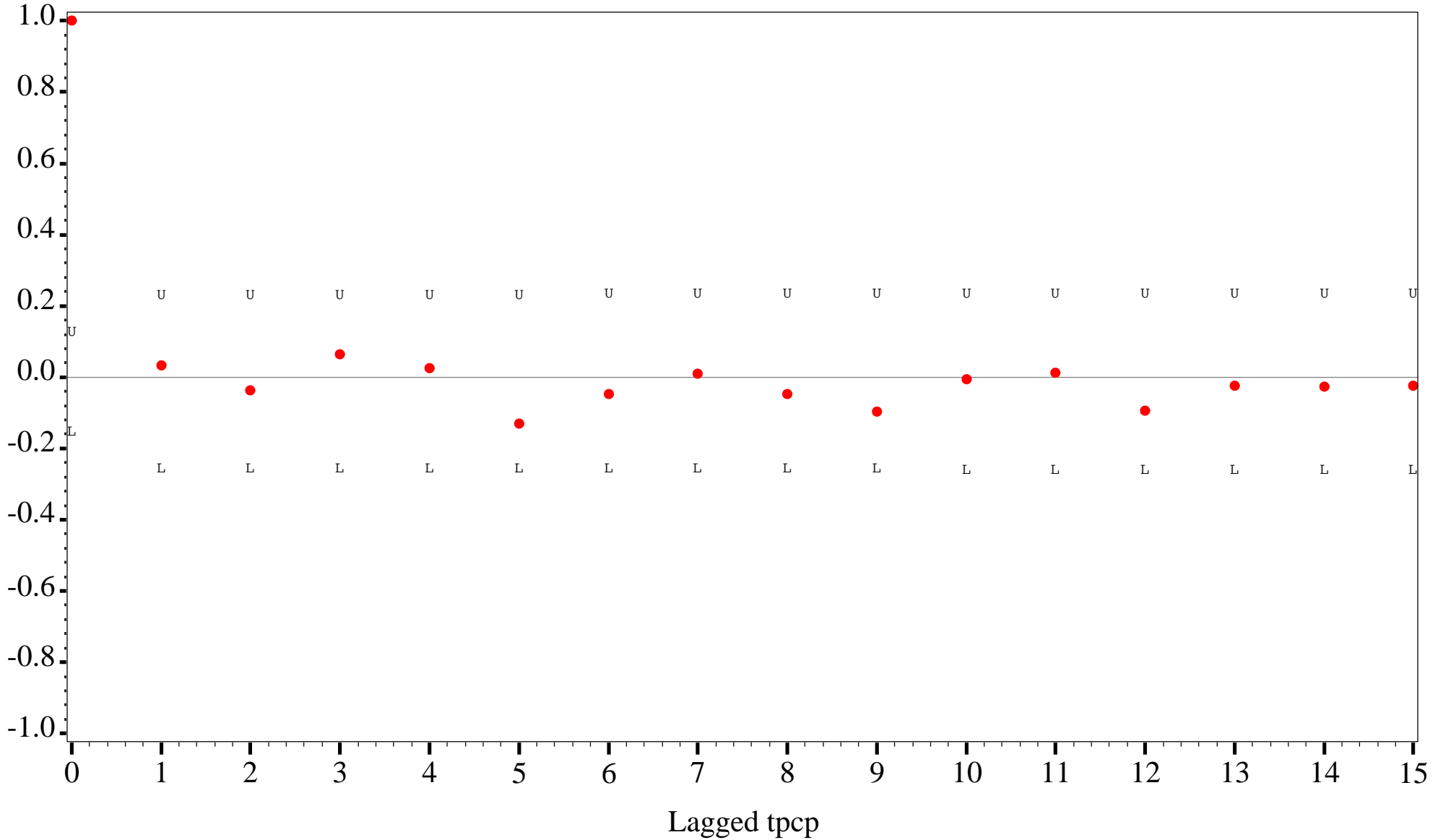
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.034	0.121	0.243	-0.243
2	-0.038	0.121	0.243	-0.243
3	0.064	0.121	0.243	-0.243
4	0.025	0.122	0.243	-0.243
5	-0.131	0.122	0.243	-0.243
6	-0.047	0.122	0.245	-0.245
7	0.009	0.122	0.245	-0.245
8	-0.047	0.122	0.245	-0.245
9	-0.096	0.122	0.245	-0.245
10	-0.007	0.123	0.246	-0.246
11	0.012	0.123	0.246	-0.246
12	-0.095	0.123	0.246	-0.246
13	-0.025	0.123	0.246	-0.246
14	-0.027	0.123	0.246	-0.246
15	-0.023	0.123	0.246	-0.246

# Coastal Venice Trends Appendix - Display 36

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



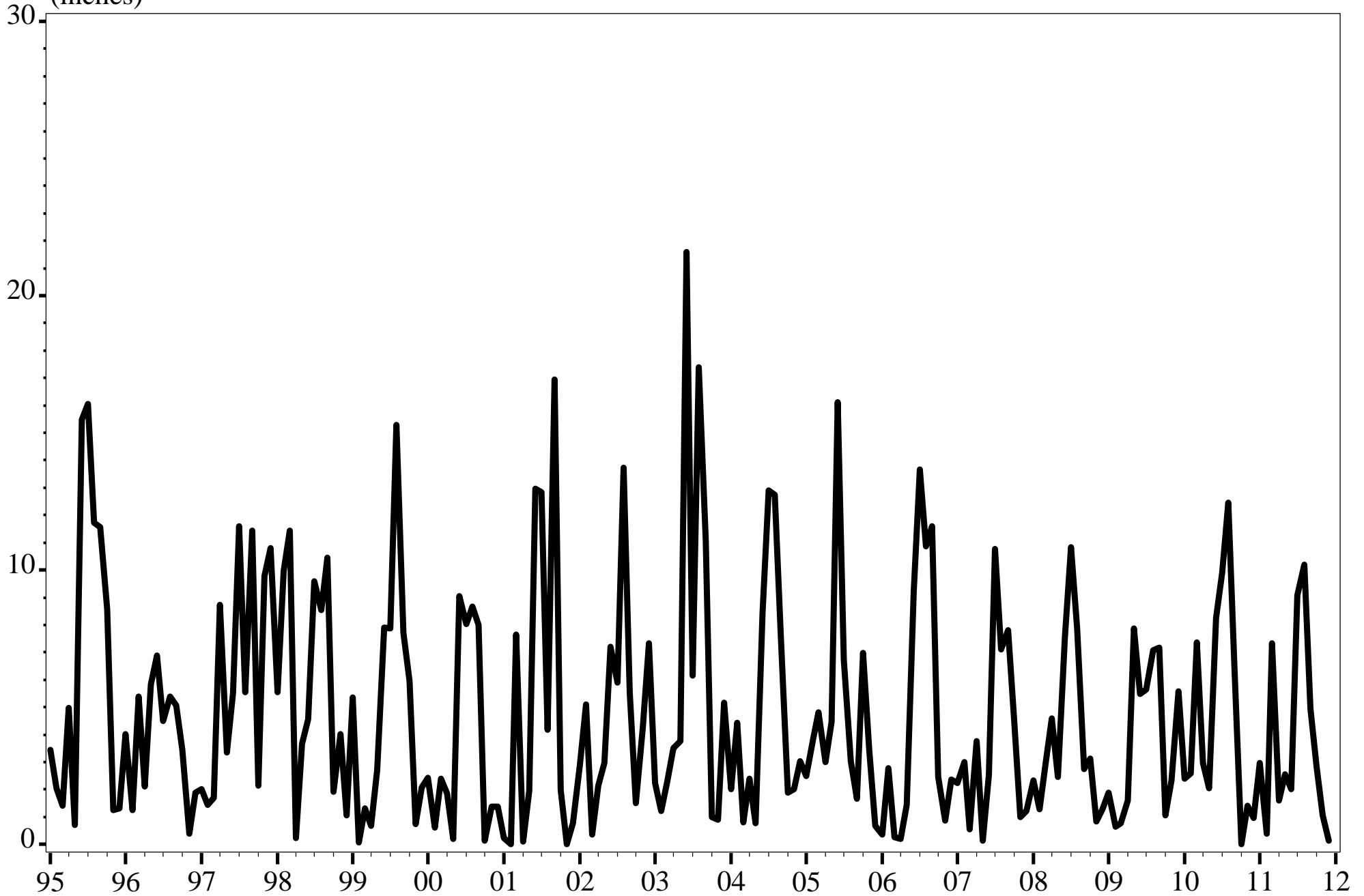
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Cow Pen Slough Trends Appendix - Display 37

Monthly Data Time Series

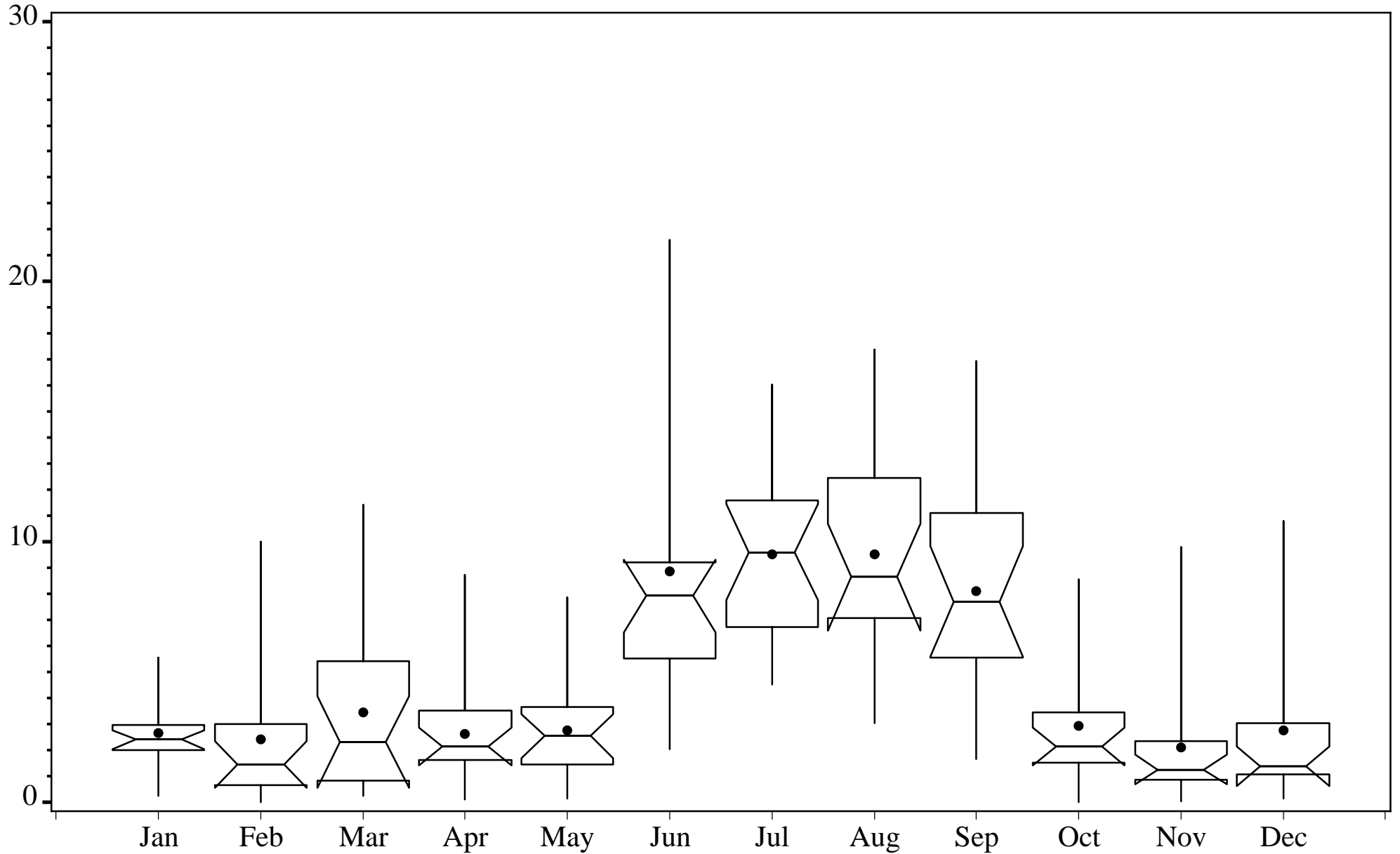
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Cow Pen Slough Trends Appendix - Display 39

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

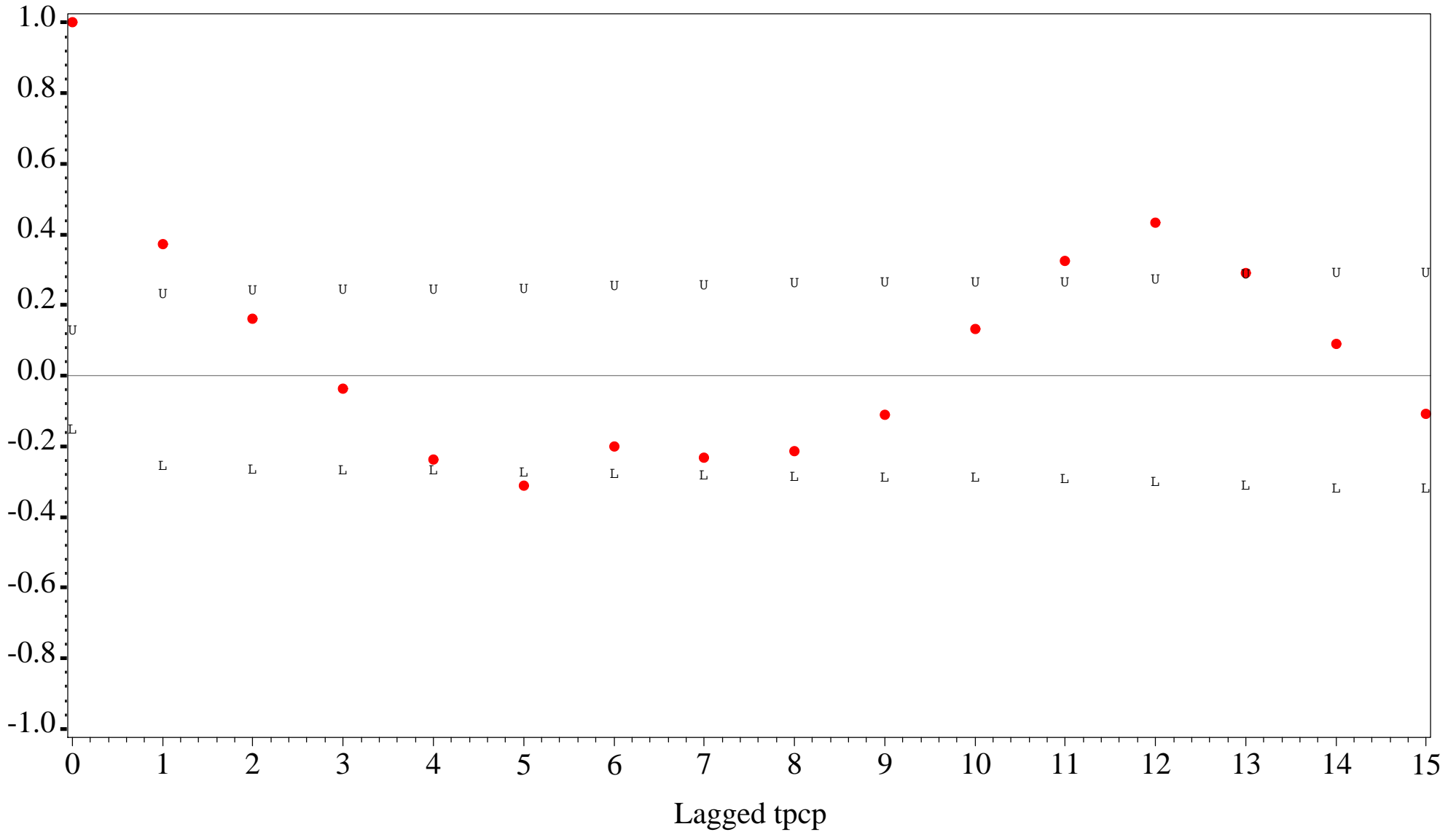
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.373	0.121	0.243	-0.243
2	0.161	0.127	0.254	-0.254
3	-0.037	0.128	0.256	-0.256
4	-0.237	0.128	0.256	-0.256
5	-0.312	0.130	0.260	-0.260
6	-0.200	0.134	0.267	-0.267
7	-0.232	0.135	0.270	-0.270
8	-0.214	0.137	0.274	-0.274
9	-0.111	0.139	0.277	-0.277
10	0.132	0.139	0.278	-0.278
11	0.326	0.140	0.279	-0.279
12	0.434	0.143	0.287	-0.287
13	0.291	0.150	0.299	-0.299
14	0.089	0.152	0.305	-0.305
15	-0.108	0.153	0.305	-0.305

# Cow Pen Slough Trends Appendix - Display 40

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown



# Cow Pen Slough Trends Appendix - Display 41

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.107	0.04	0.036	-0.063

# Cow Pen Slough Trends Appendix - Display 42

## Seasonal Kendall Tau Trend Test Statistics

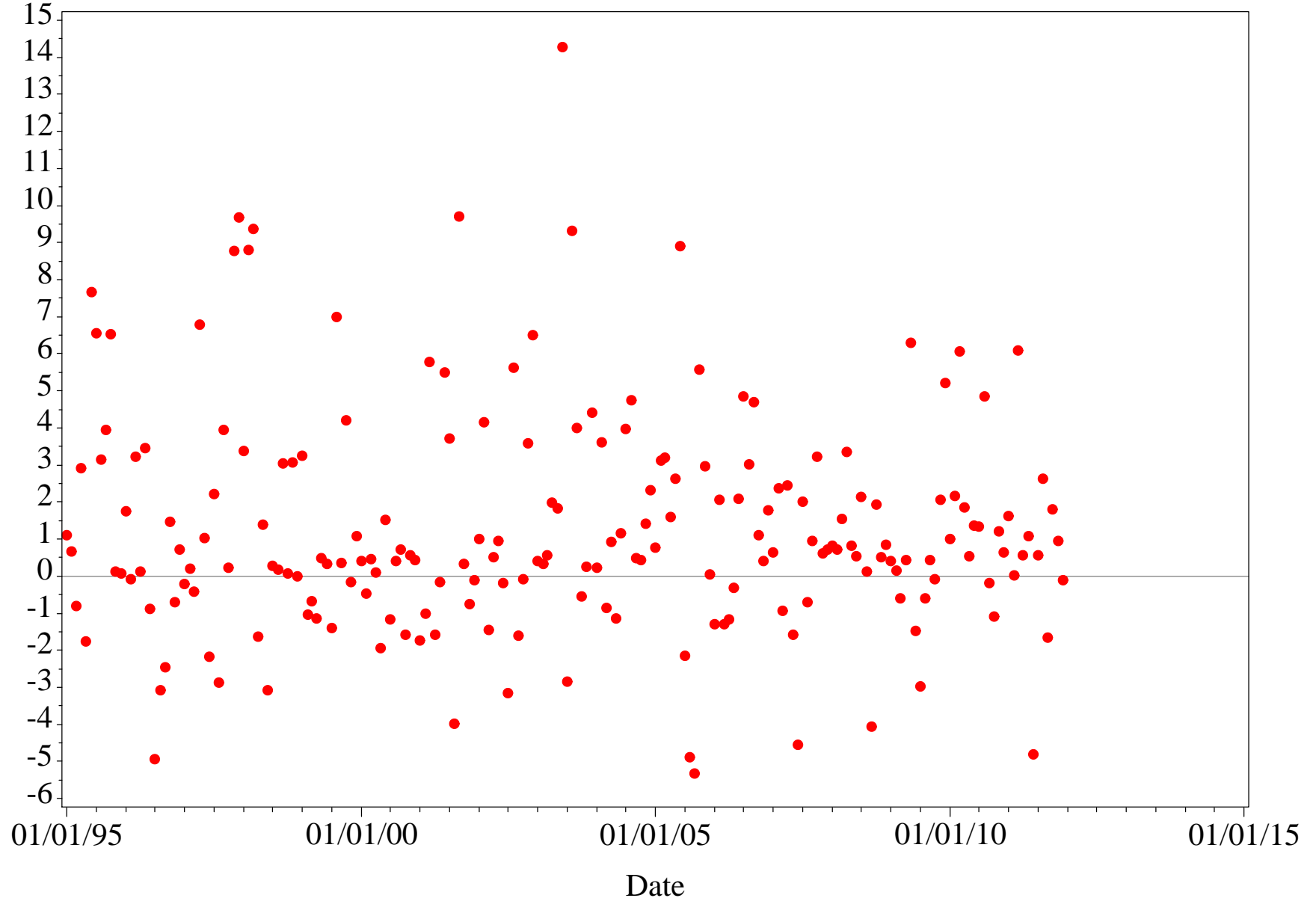
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.10662</b>	0.039668	0.035567	-0.062551

# Cow Pen Slough Trends Appendix - Display 43

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Cow Pen Slough Trends Appendix - Display 44

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

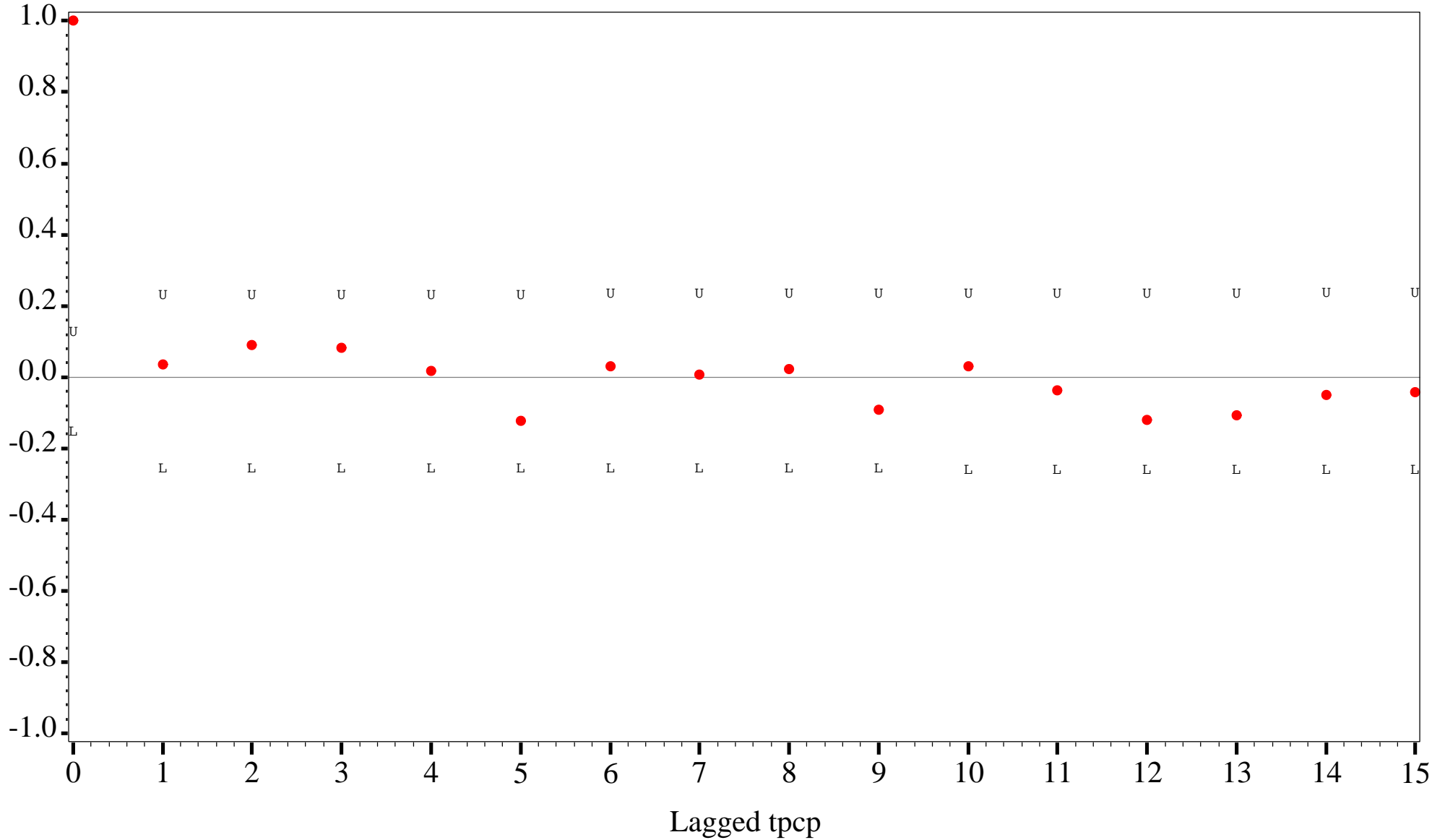
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.036	0.121	0.243	-0.243
2	0.089	0.121	0.243	-0.243
3	0.083	0.122	0.243	-0.243
4	0.018	0.122	0.244	-0.244
5	-0.122	0.122	0.244	-0.244
6	0.031	0.123	0.245	-0.245
7	0.008	0.123	0.245	-0.245
8	0.023	0.123	0.245	-0.245
9	-0.091	0.123	0.245	-0.245
10	0.031	0.123	0.246	-0.246
11	-0.038	0.123	0.246	-0.246
12	-0.121	0.123	0.246	-0.246
13	-0.106	0.124	0.247	-0.247
14	-0.051	0.124	0.248	-0.248
15	-0.041	0.124	0.248	-0.248

# Cow Pen Slough Trends Appendix - Display 45

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation

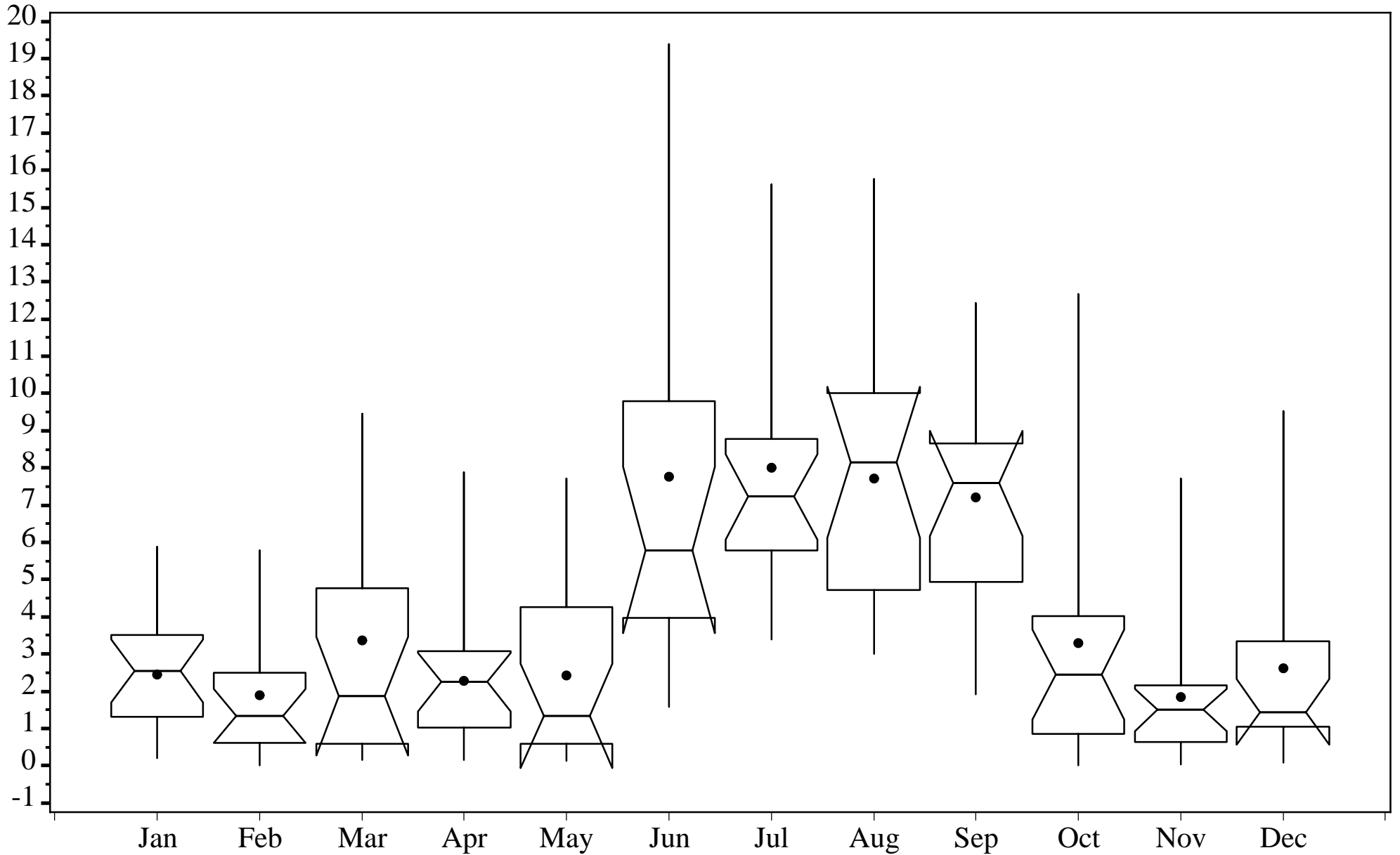


U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Dona & Roberts Bays Trends Appendix - Display 48

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.304	0.121	0.243	-0.243
2	0.092	0.125	0.250	-0.250
3	0.010	0.125	0.251	-0.251
4	-0.185	0.125	0.251	-0.251
5	-0.312	0.127	0.253	-0.253
6	-0.201	0.130	0.261	-0.261
7	-0.211	0.132	0.264	-0.264
8	-0.212	0.133	0.267	-0.267
9	-0.076	0.135	0.270	-0.270
10	0.114	0.135	0.271	-0.271
11	0.290	0.136	0.272	-0.272
12	0.329	0.139	0.278	-0.278
13	0.252	0.143	0.285	-0.285
14	0.092	0.145	0.290	-0.290
15	-0.058	0.145	0.290	-0.290

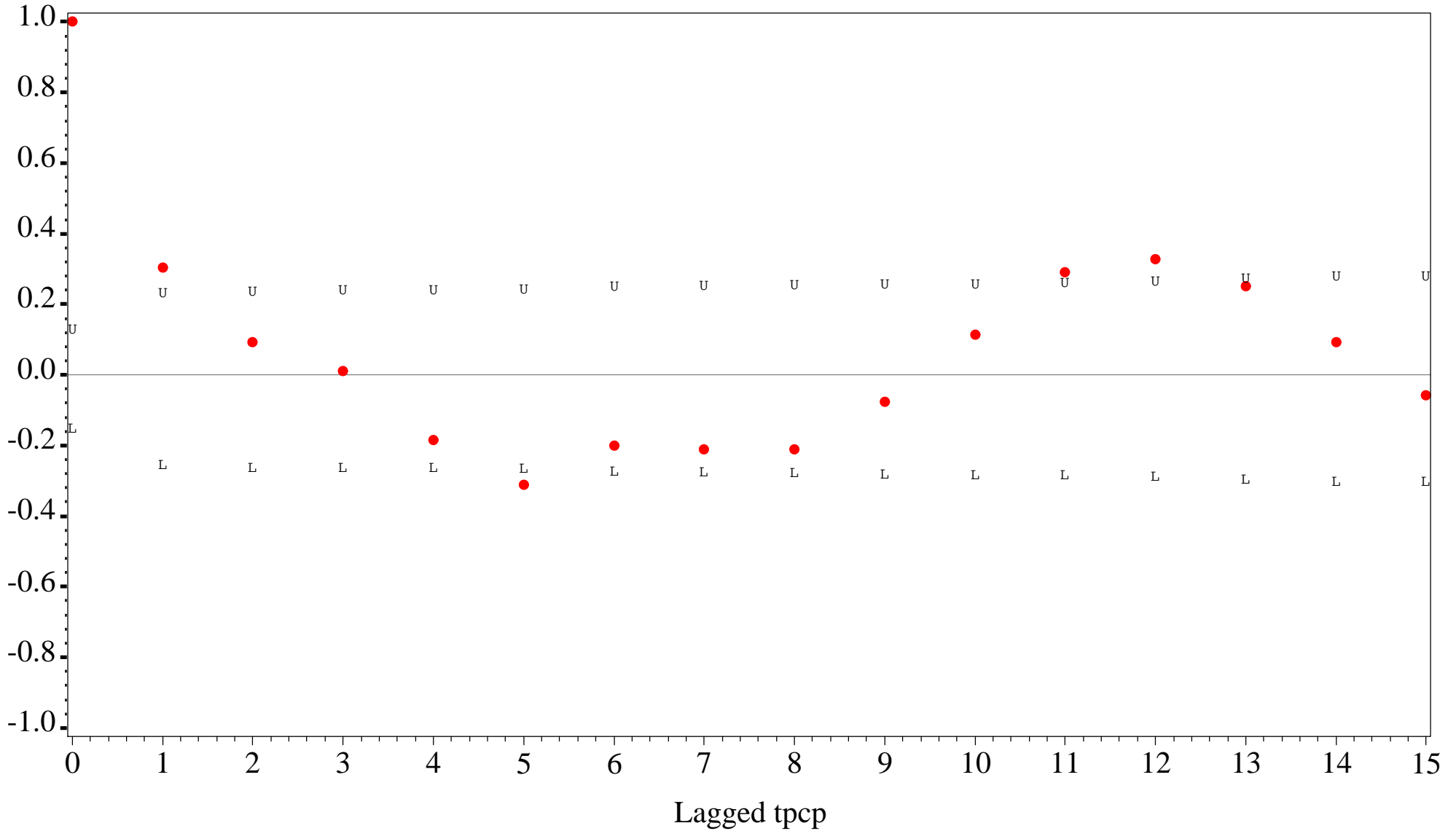


# Dona & Roberts Bays Trends Appendix - Display 49

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Dona & Roberts Bays Trends Appendix - Display 50

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.114	0.028	0.015	-0.059

# Dona & Roberts Bays Trends Appendix - Display 51

## Seasonal Kendall Tau Trend Test Statistics

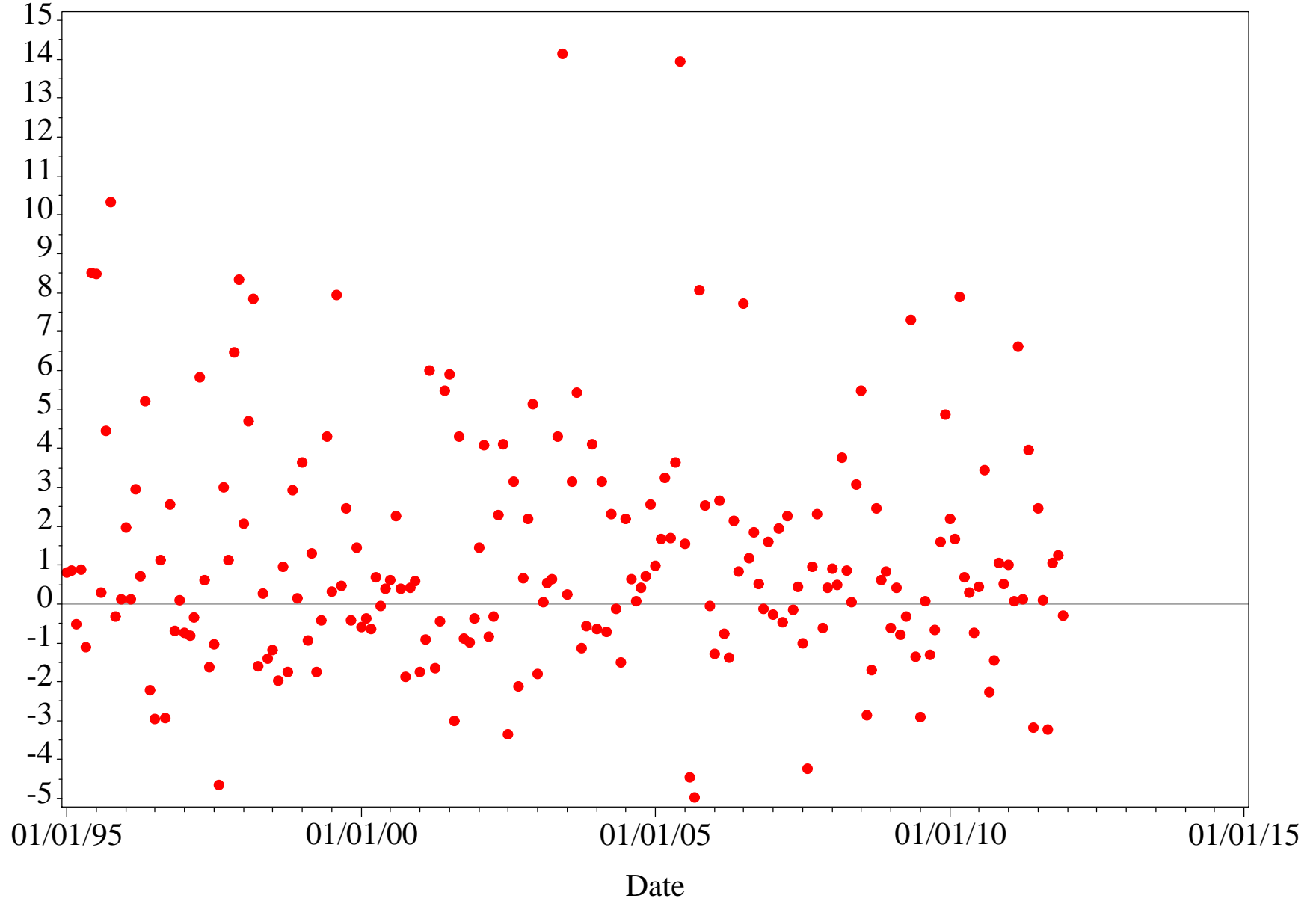
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.11397</b>	0.027815	0.015145	-0.05945

Dona & Roberts Bays Trends Appendix - Display 52

Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Dona & Roberts Bays Trends Appendix - Display 53

## Autocorrelation Statistics

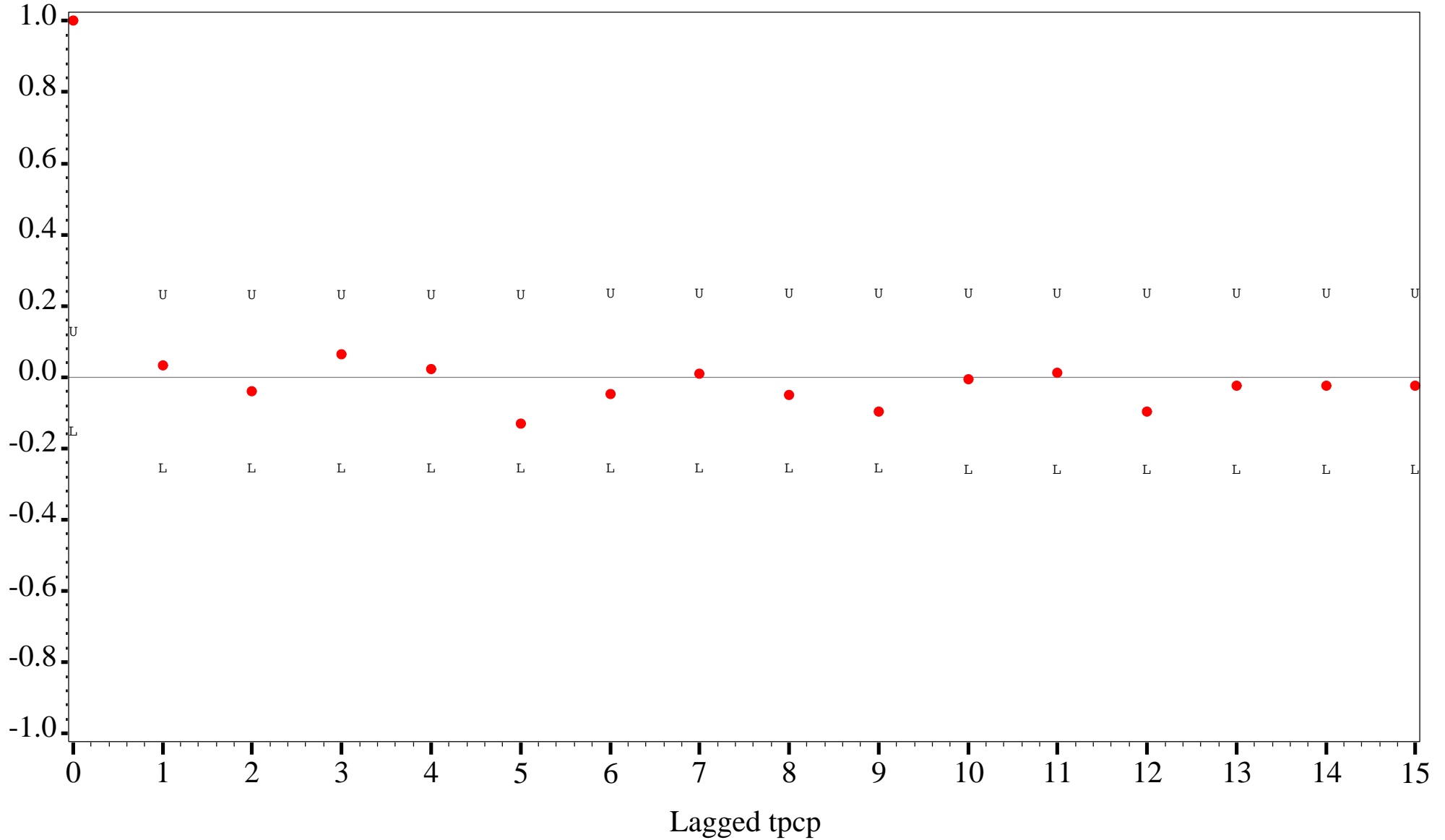
Adjusted for Seasonal Median and Detrended

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.034	0.121	0.243	-0.243
2	-0.039	0.121	0.243	-0.243
3	0.064	0.121	0.243	-0.243
4	0.023	0.122	0.243	-0.243
5	-0.131	0.122	0.243	-0.243
6	-0.047	0.122	0.245	-0.245
7	0.009	0.122	0.245	-0.245
8	-0.050	0.122	0.245	-0.245
9	-0.097	0.122	0.245	-0.245
10	-0.005	0.123	0.246	-0.246
11	0.013	0.123	0.246	-0.246
12	-0.096	0.123	0.246	-0.246
13	-0.023	0.123	0.246	-0.246
14	-0.024	0.123	0.246	-0.246
15	-0.023	0.123	0.246	-0.246

Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



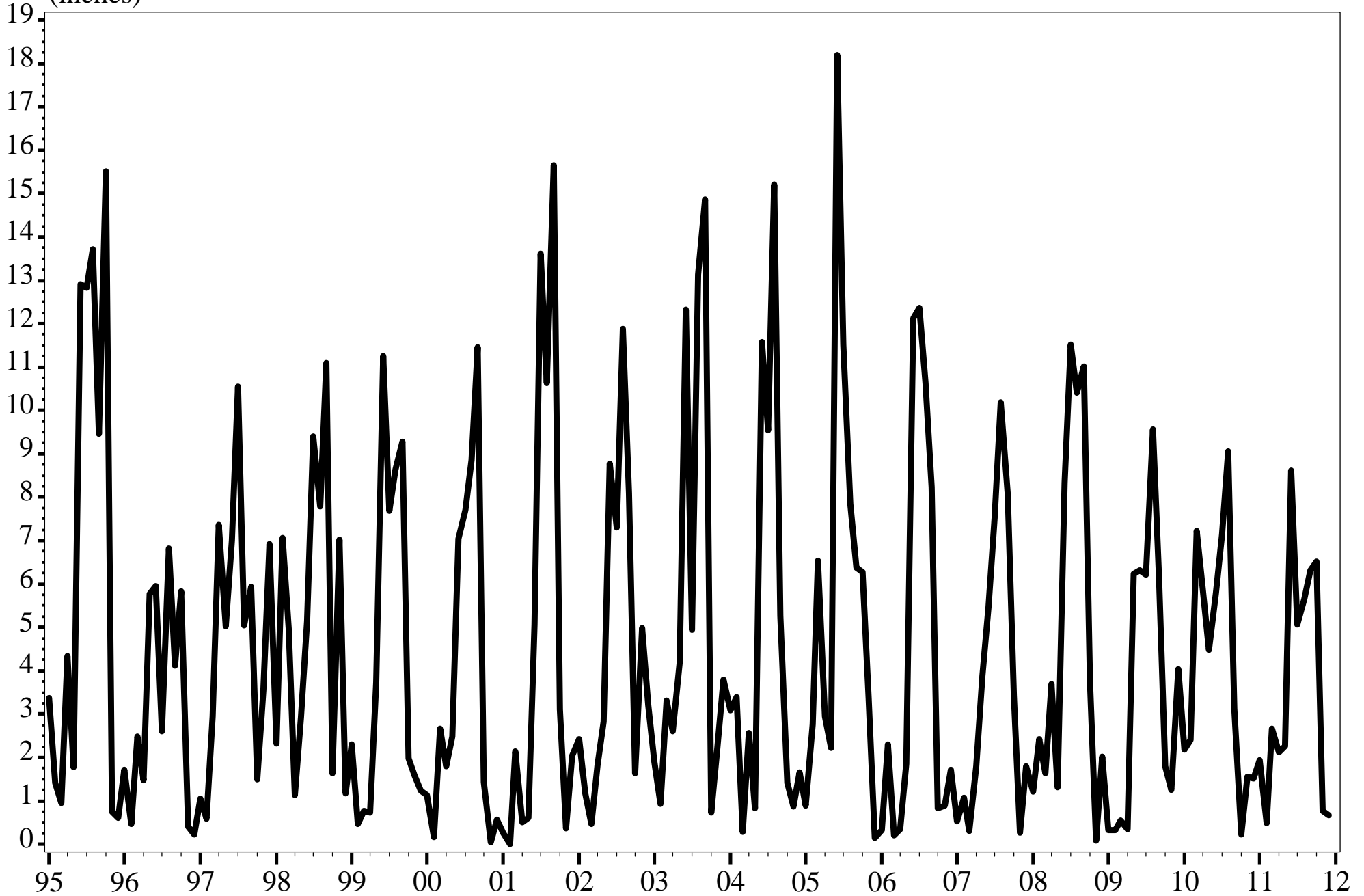
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Estero River Trends Appendix - Display 55

Monthly Data Time Series

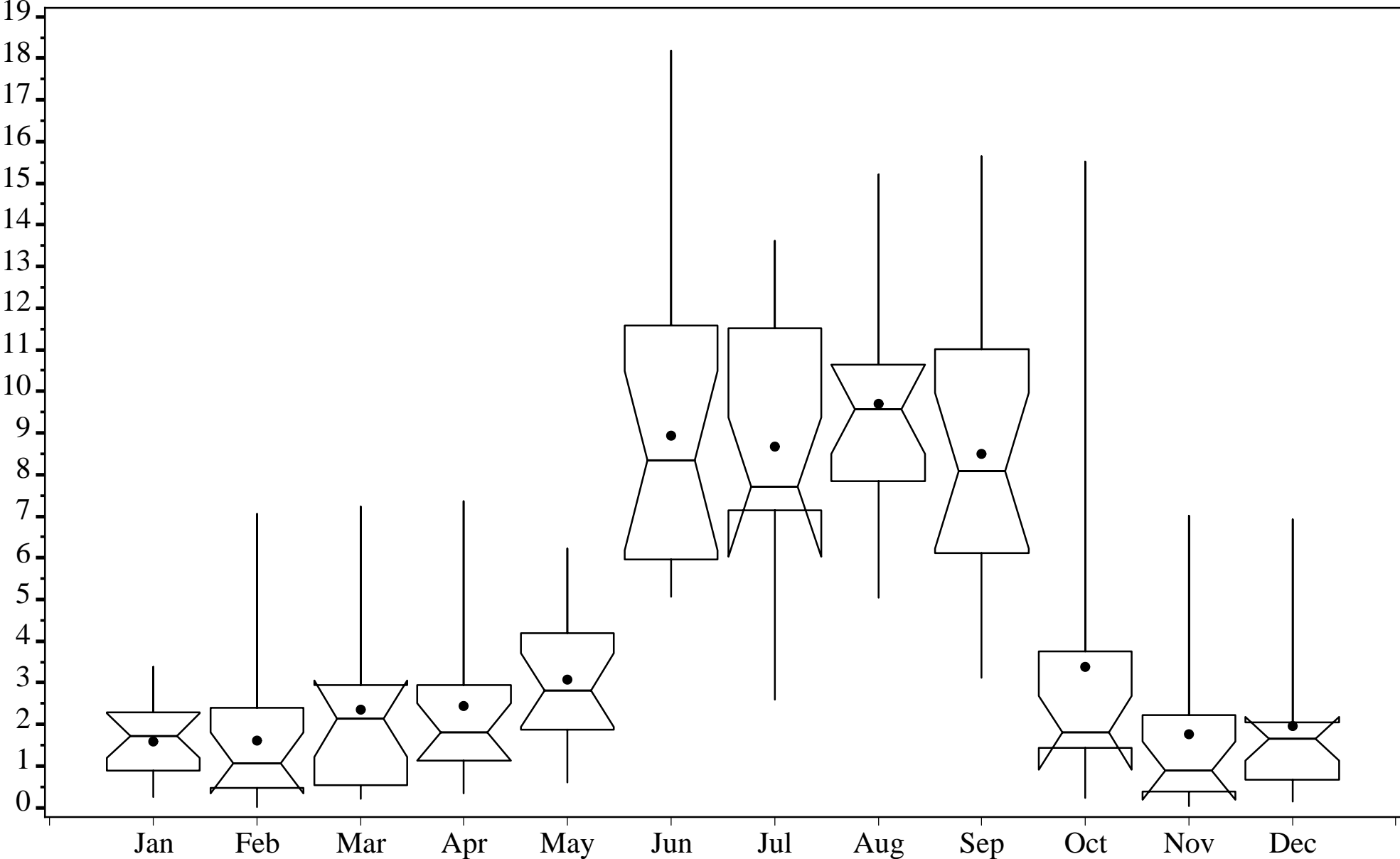
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)





# Estero River Trends Appendix - Display 57

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

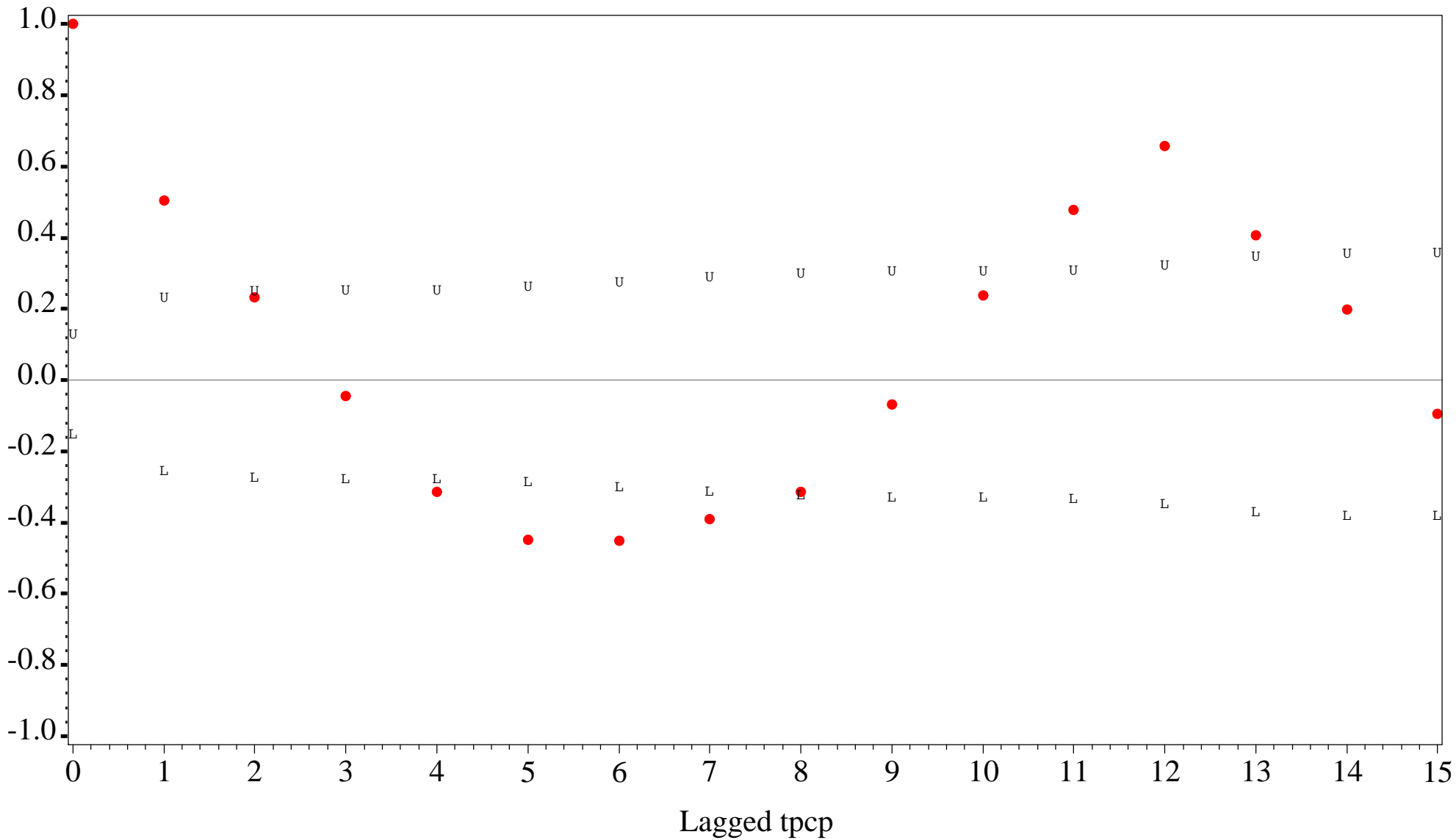
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.504	0.121	0.243	-0.243
2	0.233	0.131	0.262	-0.262
3	-0.045	0.133	0.266	-0.266
4	-0.315	0.133	0.266	-0.266
5	-0.448	0.137	0.274	-0.274
6	-0.450	0.144	0.288	-0.288
7	-0.390	0.151	0.301	-0.301
8	-0.315	0.155	0.311	-0.311
9	-0.069	0.159	0.317	-0.317
10	0.239	0.159	0.317	-0.317
11	0.479	0.160	0.321	-0.321
12	0.658	0.167	0.335	-0.335
13	0.407	0.180	0.359	-0.359
14	0.199	0.184	0.368	-0.368
15	-0.095	0.185	0.370	-0.370

# Estero River Trends Appendix - Display 58

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Estero River Trends Appendix - Display 59

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.044	0.399	0.442	-0.023

# Estero River Trends Appendix - Display 60

## Seasonal Kendall Tau Trend Test Statistics

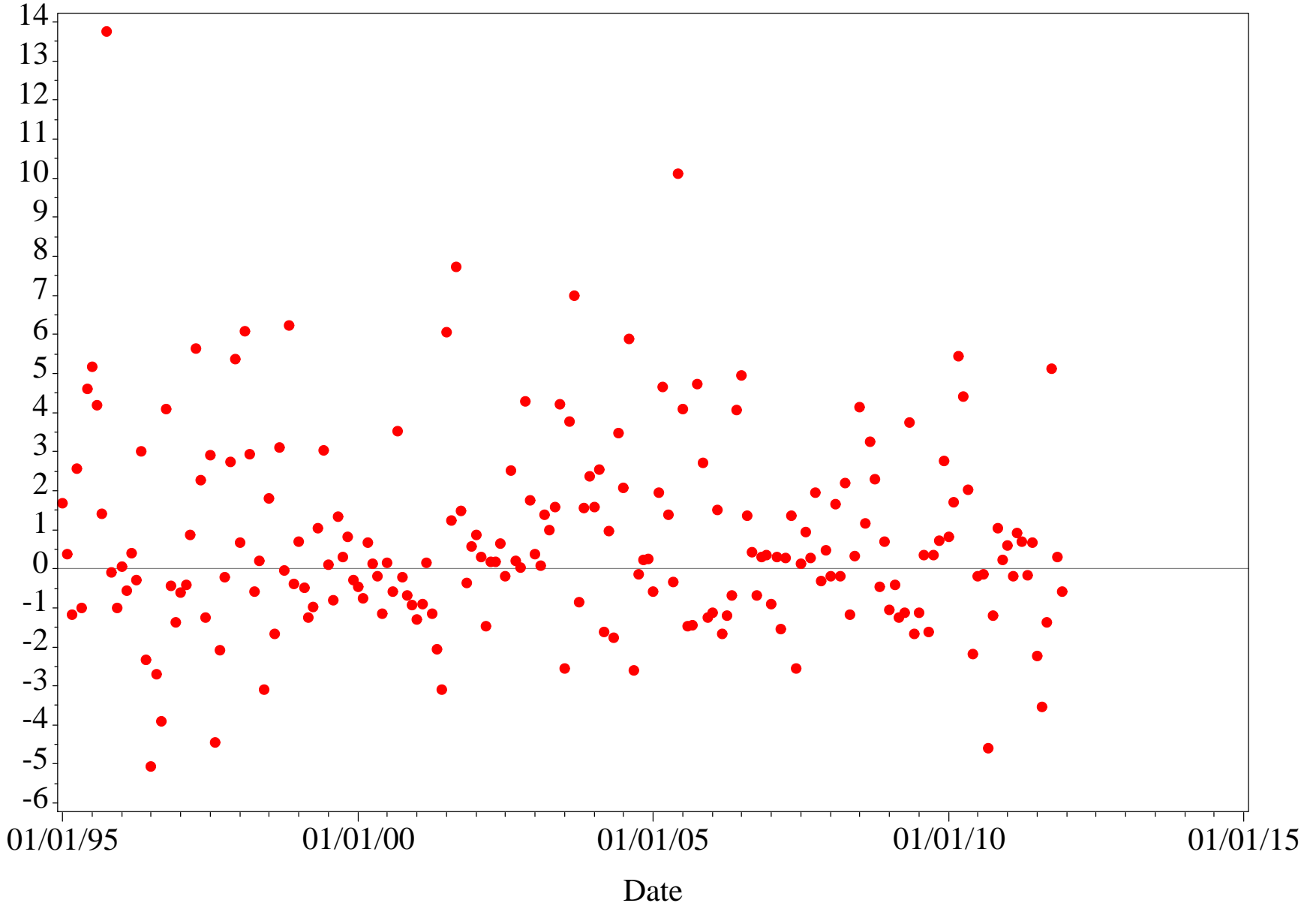
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.044730</b>	0.39187	0.43640	-0.022642

# Estero River Trends Appendix - Display 61

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Estero River Trends Appendix - Display 62

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

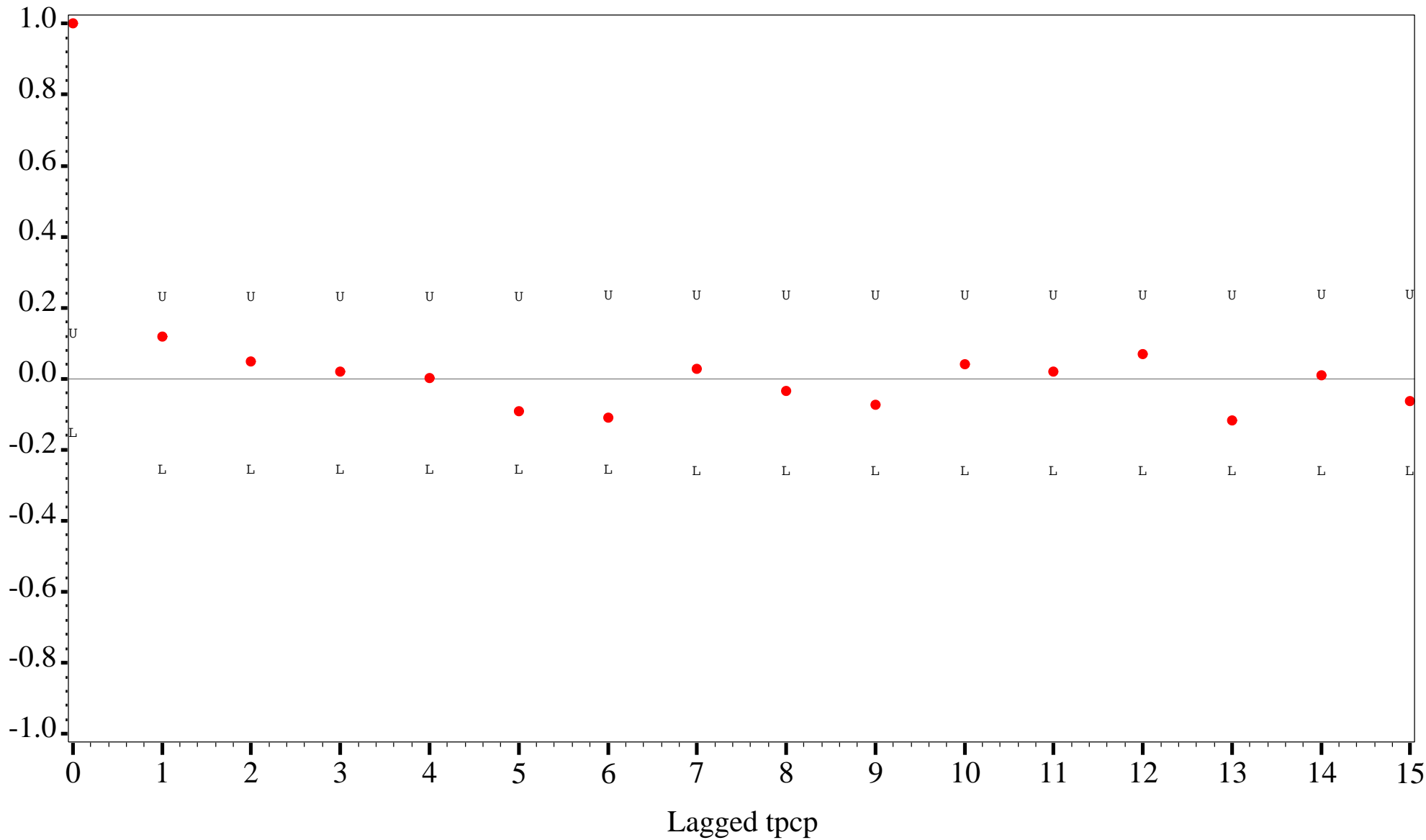
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.120	0.121	0.243	-0.243
2	0.050	0.122	0.244	-0.244
3	0.020	0.122	0.244	-0.244
4	0.002	0.122	0.244	-0.244
5	-0.092	0.122	0.244	-0.244
6	-0.109	0.122	0.245	-0.245
7	0.029	0.123	0.246	-0.246
8	-0.033	0.123	0.246	-0.246
9	-0.073	0.123	0.246	-0.246
10	0.041	0.123	0.246	-0.246
11	0.020	0.123	0.246	-0.246
12	0.069	0.123	0.246	-0.246
13	-0.118	0.123	0.247	-0.247
14	0.011	0.124	0.248	-0.248
15	-0.062	0.124	0.248	-0.248

# Estero River Trends Appendix - Display 63

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



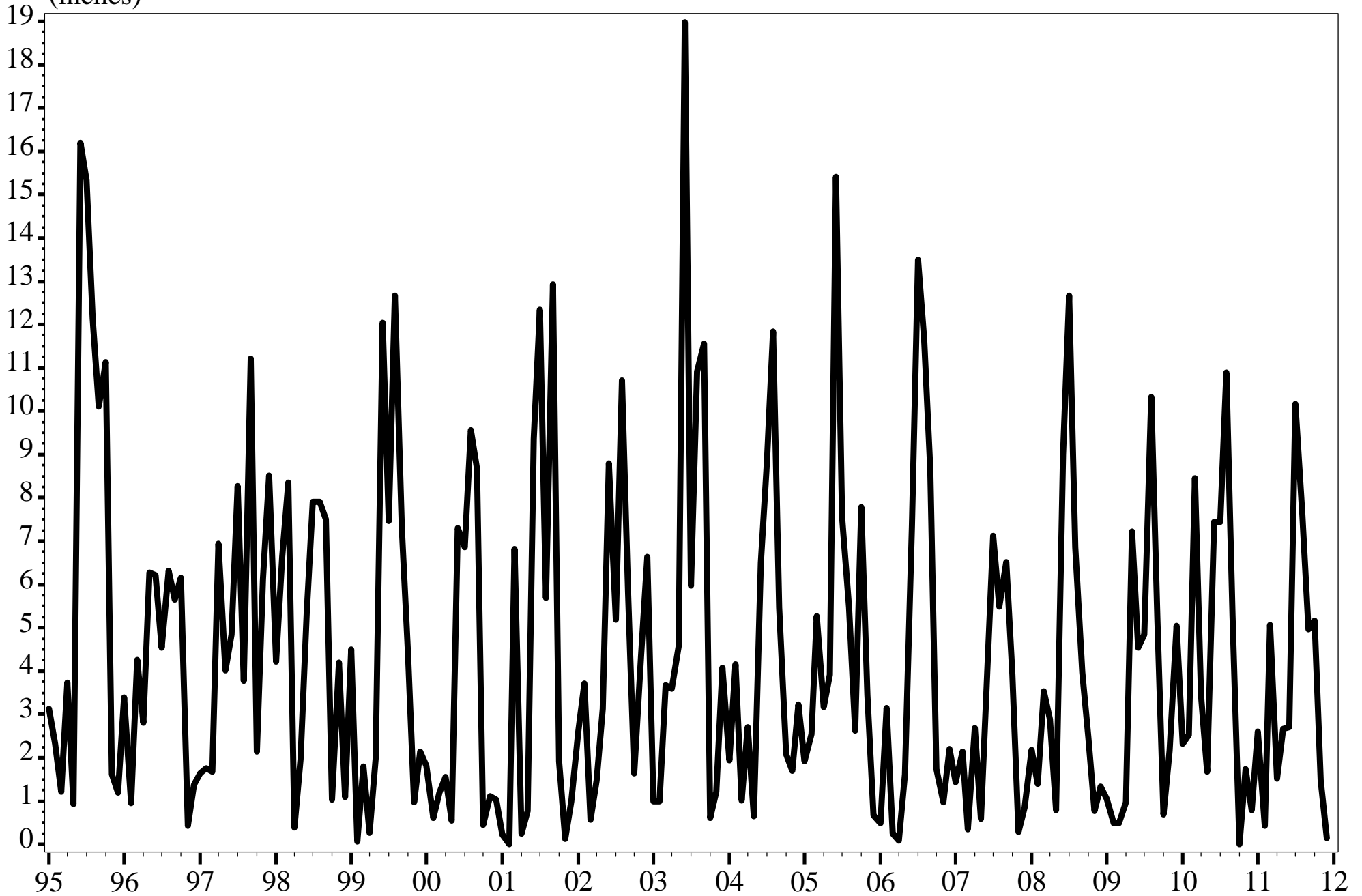
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Gasparilla Sound Trends Appendix - Display 64

## Monthly Data Time Series

Total Precipitation  
(inches)

Adjusted for Seasonal Medians

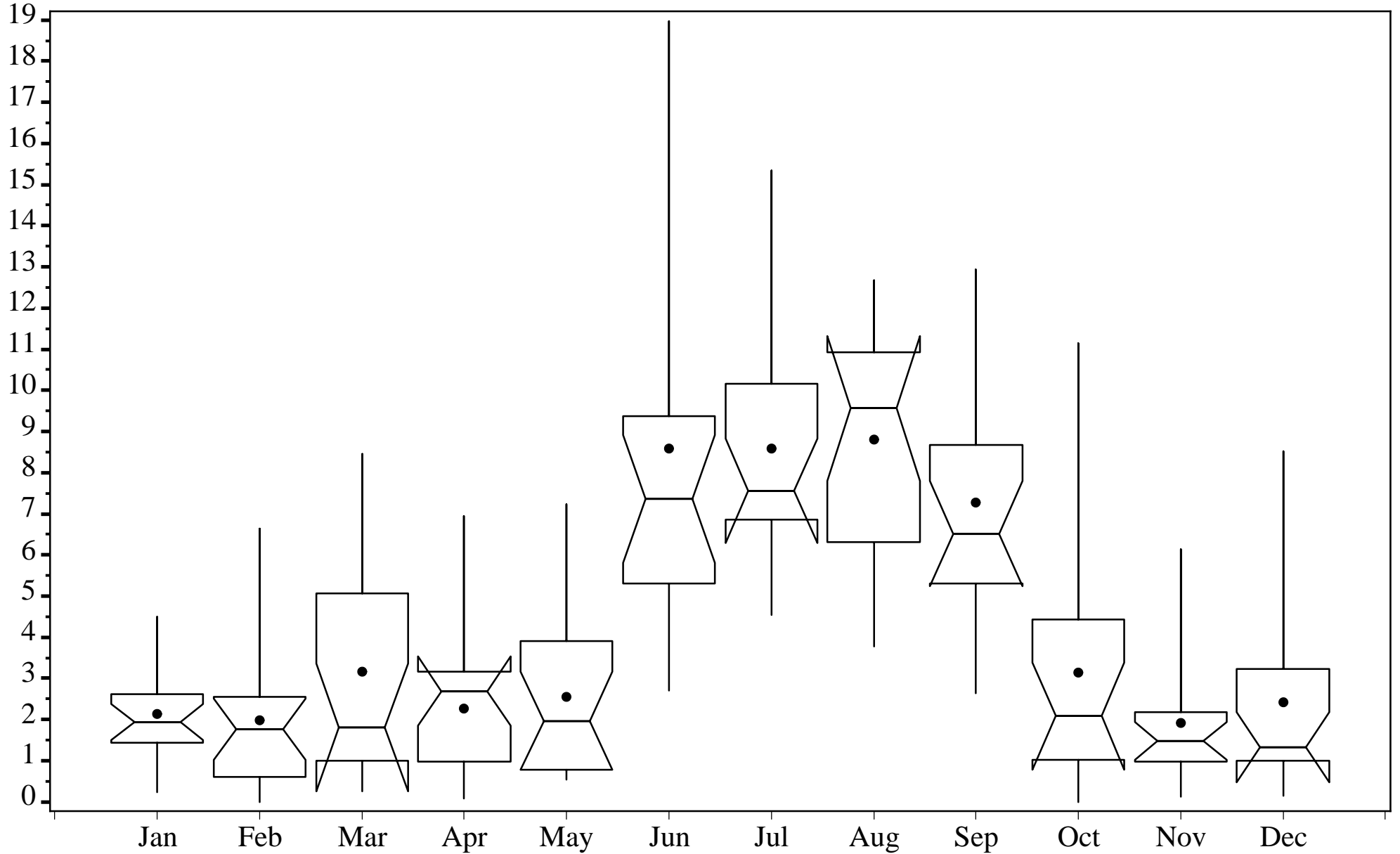




# Gasparilla Sound Trends Appendix - Display 65

## Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Gasparilla Sound Trends Appendix - Display 66

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

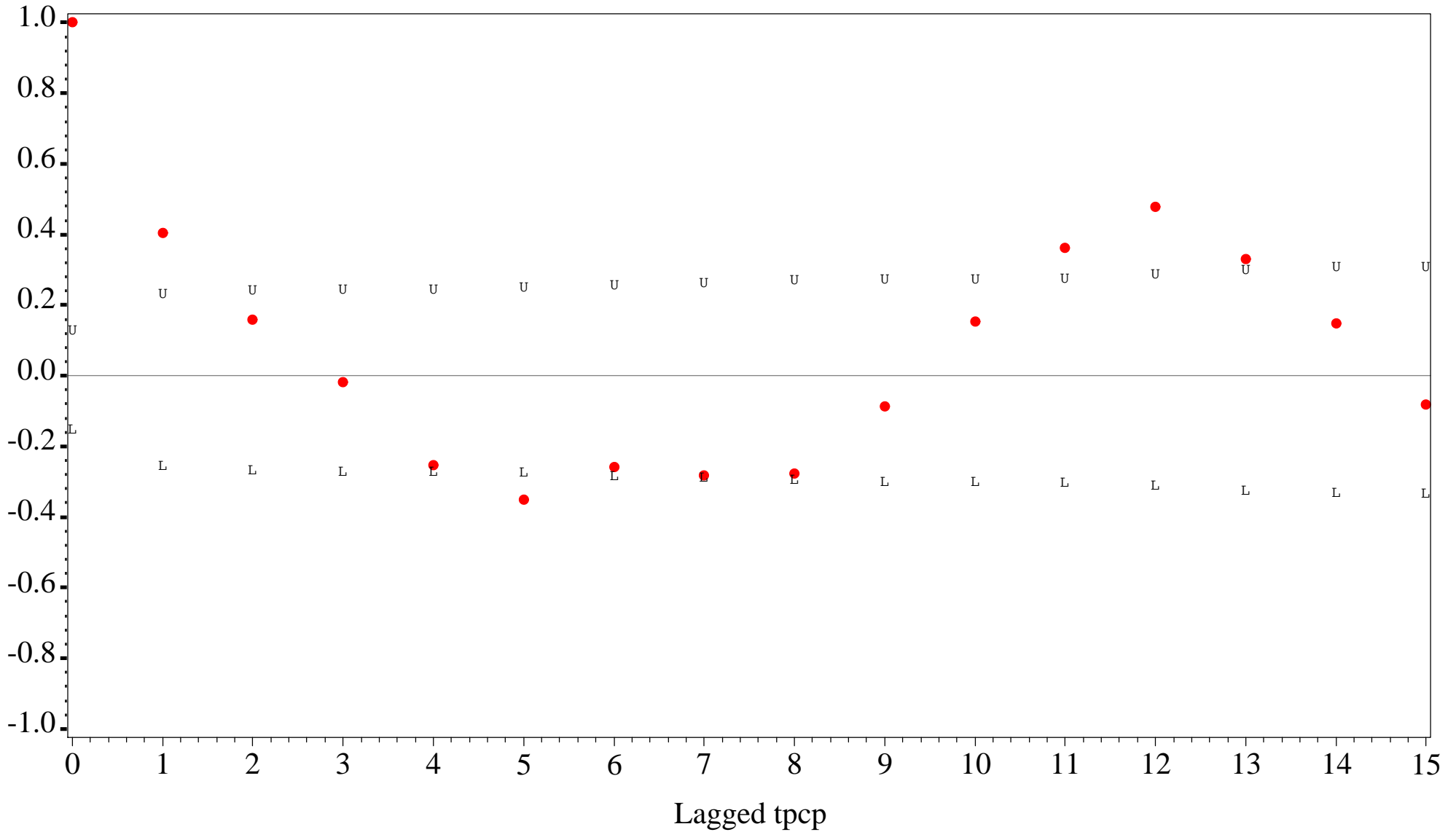
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.405	0.121	0.243	-0.243
2	0.159	0.128	0.255	-0.255
3	-0.017	0.129	0.257	-0.257
4	-0.254	0.129	0.257	-0.257
5	-0.351	0.131	0.262	-0.262
6	-0.258	0.136	0.271	-0.271
7	-0.282	0.138	0.276	-0.276
8	-0.276	0.141	0.282	-0.282
9	-0.088	0.143	0.287	-0.287
10	0.154	0.144	0.287	-0.287
11	0.361	0.145	0.289	-0.289
12	0.479	0.149	0.298	-0.298
13	0.330	0.156	0.313	-0.313
14	0.147	0.160	0.319	-0.319
15	-0.082	0.160	0.321	-0.321

# Gasparilla Sound Trends Appendix - Display 67

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Gasparilla Sound Trends Appendix - Display 68

## Seasonal Kendall Tau Trend Test Statistics

Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.124	0.017	0.053	-0.053

# Gasparilla Sound Trends Appendix - Display 69

## Seasonal Kendall Tau Trend Test Statistics

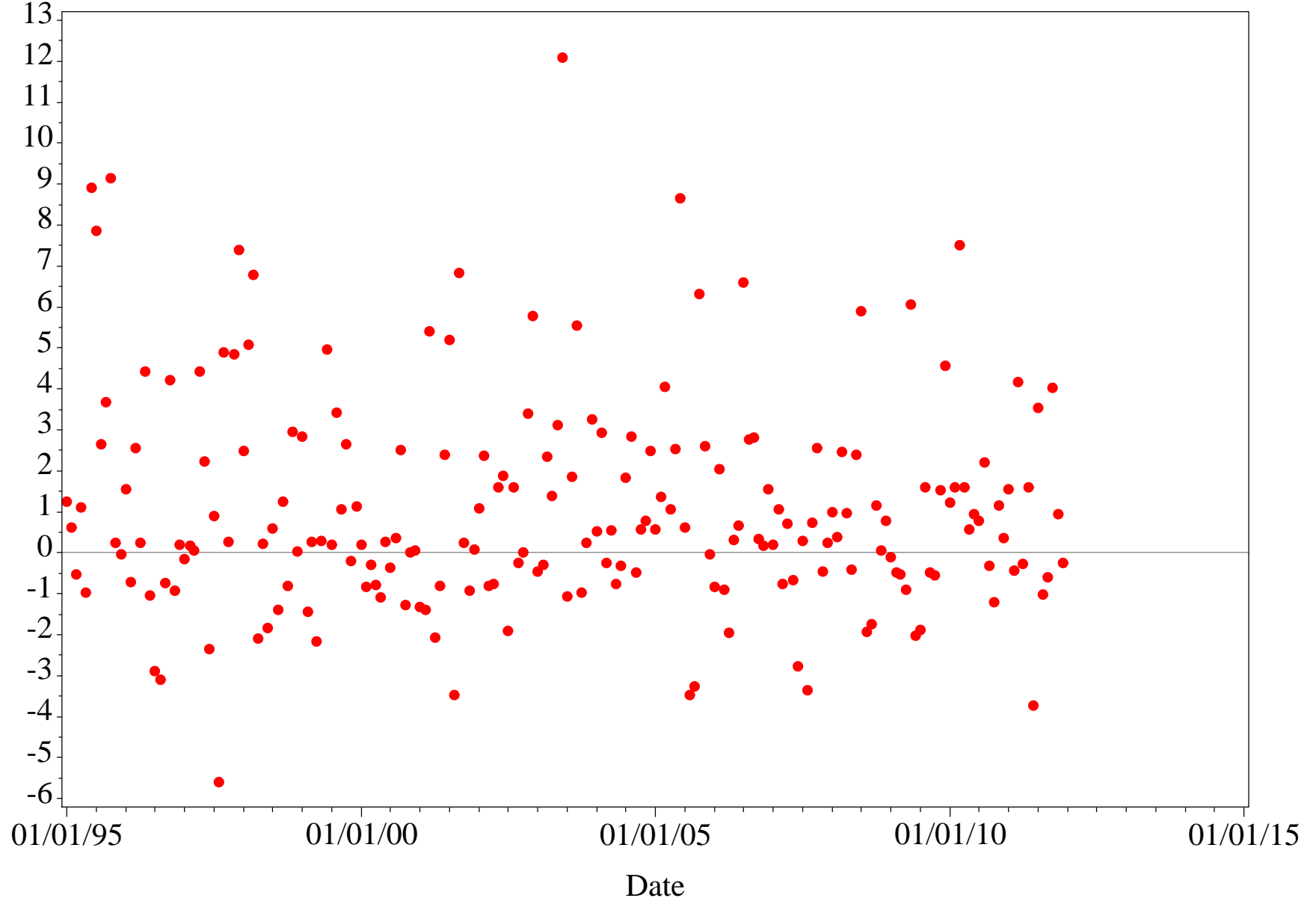
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.12378</b>	0.016842	0.053025	-0.053

# Gasparilla Sound Trends Appendix - Display 70

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Gasparilla Sound Trends Appendix - Display 71

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

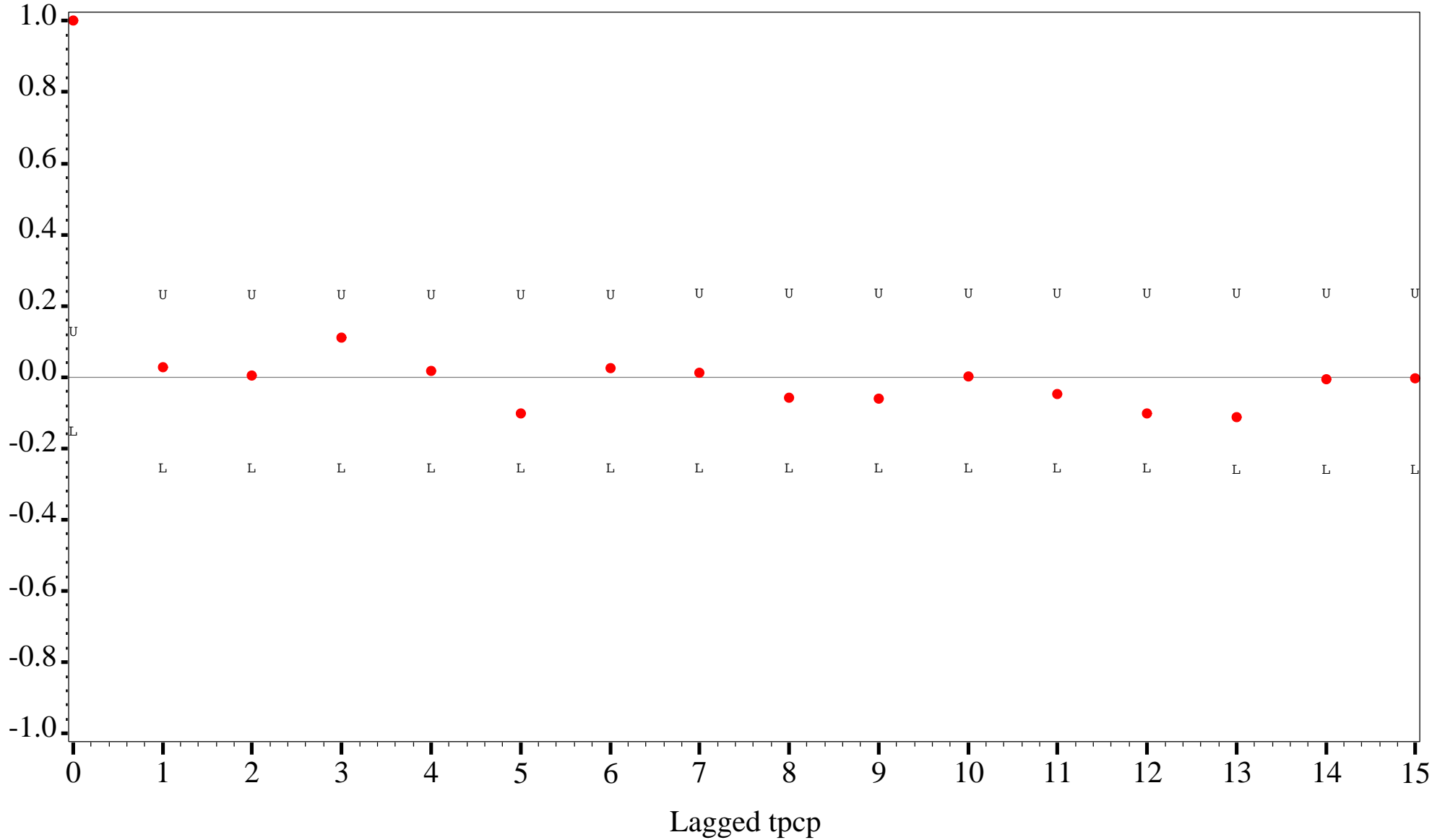
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.028	0.121	0.243	-0.243
2	0.005	0.121	0.243	-0.243
3	0.110	0.121	0.243	-0.243
4	0.018	0.122	0.244	-0.244
5	-0.102	0.122	0.244	-0.244
6	0.026	0.122	0.244	-0.244
7	0.013	0.122	0.245	-0.245
8	-0.057	0.122	0.245	-0.245
9	-0.059	0.122	0.245	-0.245
10	0.002	0.123	0.245	-0.245
11	-0.048	0.123	0.245	-0.245
12	-0.103	0.123	0.245	-0.245
13	-0.112	0.123	0.246	-0.246
14	-0.006	0.124	0.247	-0.247
15	-0.002	0.124	0.247	-0.247

# Gasparilla Sound Trends Appendix - Display 72

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

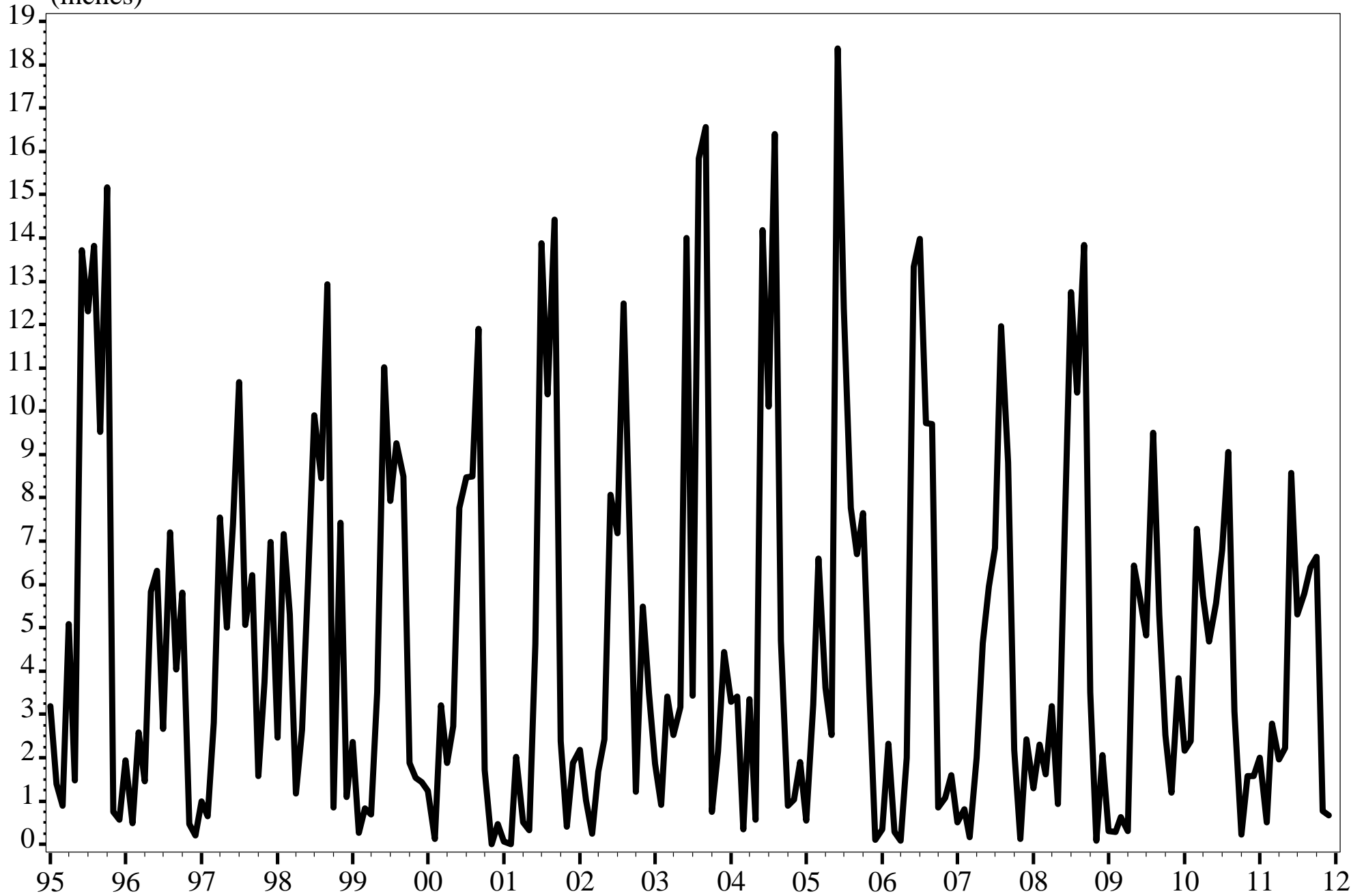


# Hendry Creek & Six Mile Trends Appendix - Display 73

## Monthly Data Time Series

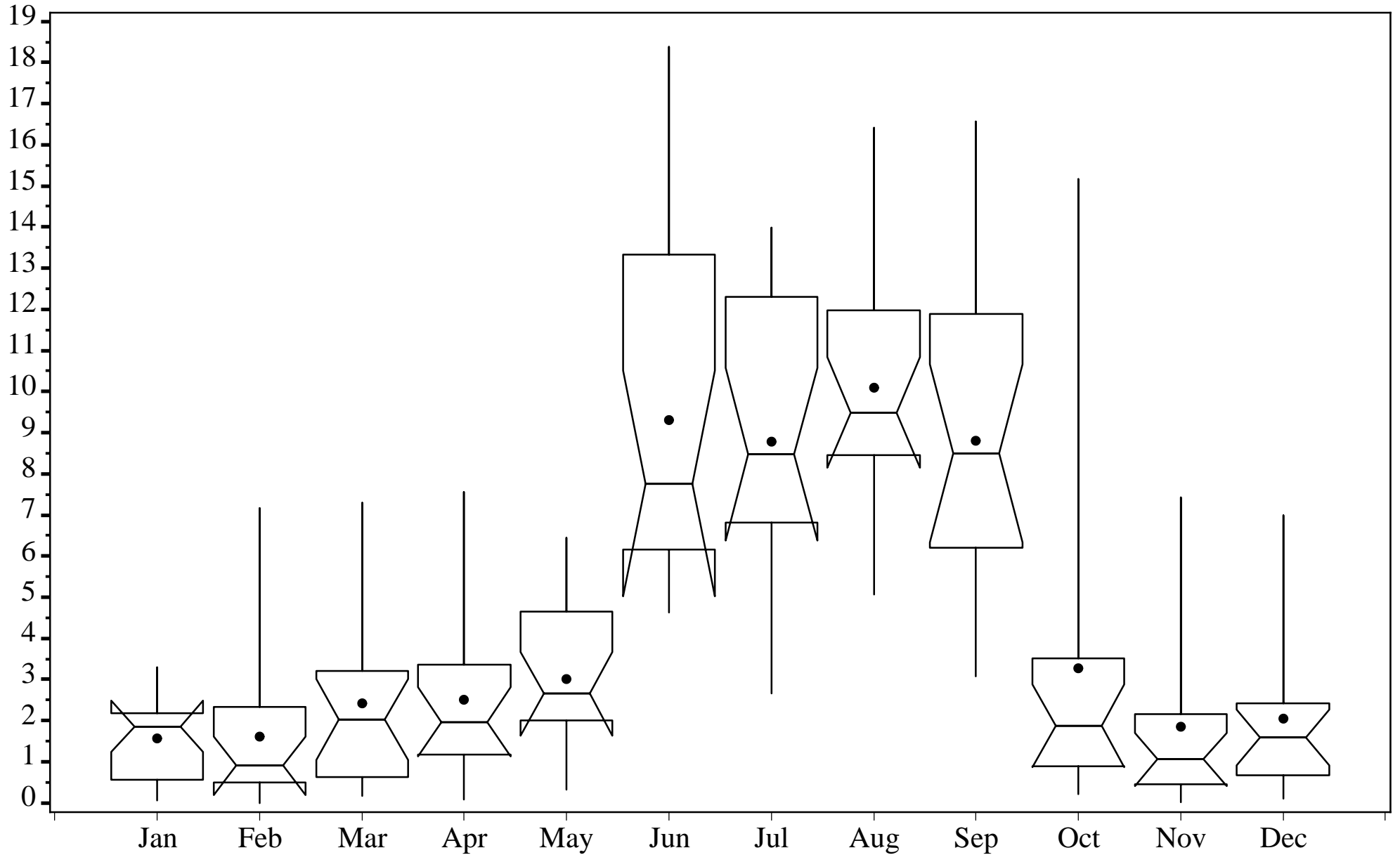
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Hendry Creek & Six Mile Trends Appendix - Display 75

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

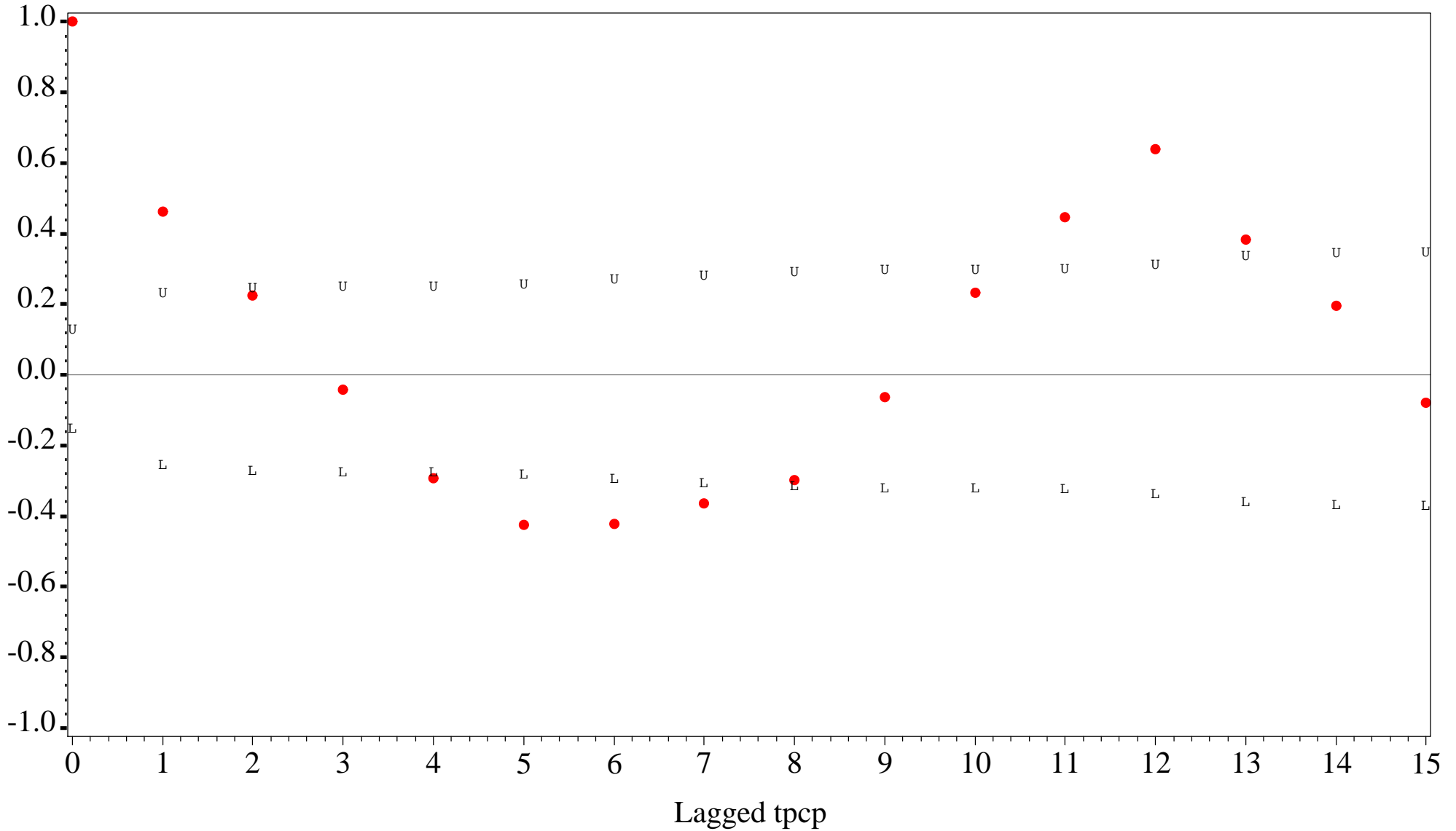
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.463	0.121	0.243	-0.243
2	0.224	0.130	0.259	-0.259
3	-0.041	0.132	0.263	-0.263
4	-0.293	0.132	0.263	-0.263
5	-0.424	0.135	0.269	-0.269
6	-0.423	0.141	0.282	-0.282
7	-0.364	0.147	0.294	-0.294
8	-0.299	0.152	0.303	-0.303
9	-0.063	0.154	0.309	-0.309
10	0.233	0.155	0.309	-0.309
11	0.448	0.156	0.312	-0.312
12	0.639	0.162	0.325	-0.325
13	0.384	0.174	0.349	-0.349
14	0.196	0.178	0.357	-0.357
15	-0.080	0.179	0.359	-0.359

# Hendry Creek & Six Mile Trends Appendix - Display 76

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Hendry Creek & Six Mile Trends Appendix - Display 77

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.04	0.44	0.461	-0.028

# Hendry Creek & Six Mile Trends Appendix - Display 78

## Seasonal Kendall Tau Trend Test Statistics

Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.040441</b>	0.43956	0.46086	-0.028083



# Hendry Creek & Six Mile Trends Appendix - Display 80

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.071	0.121	0.243	-0.243
2	0.063	0.121	0.243	-0.243
3	0.008	0.122	0.243	-0.243
4	0.034	0.122	0.243	-0.243
5	-0.092	0.122	0.243	-0.243
6	-0.087	0.122	0.244	-0.244
7	0.030	0.122	0.245	-0.245
8	-0.008	0.122	0.245	-0.245
9	-0.067	0.122	0.245	-0.245
10	0.072	0.123	0.245	-0.245
11	0.016	0.123	0.245	-0.245
12	0.086	0.123	0.246	-0.246
13	-0.103	0.123	0.246	-0.246
14	0.032	0.123	0.247	-0.247
15	-0.047	0.124	0.247	-0.247

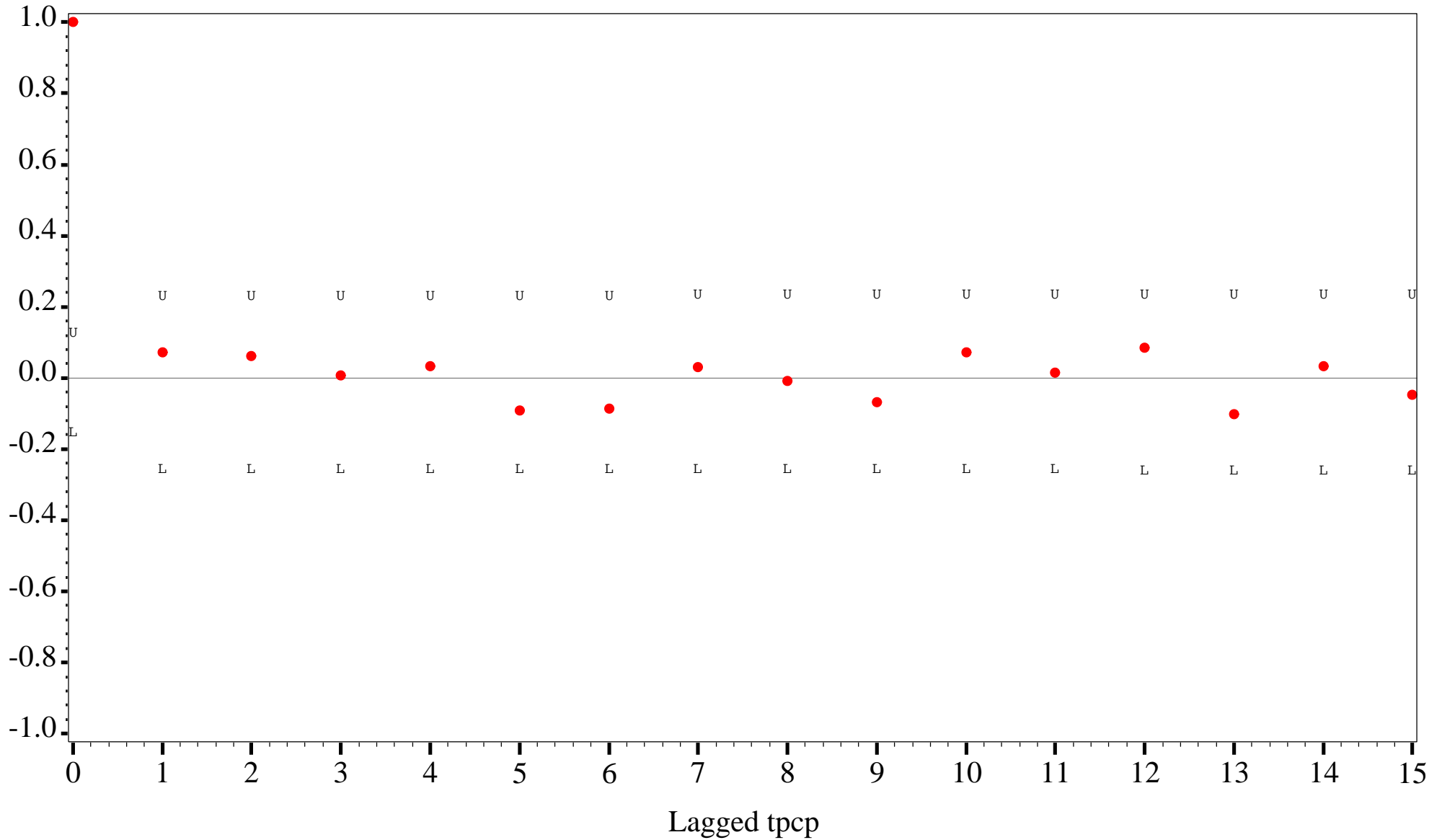


# Hendry Creek & Six Mile Trends Appendix - Display 81

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



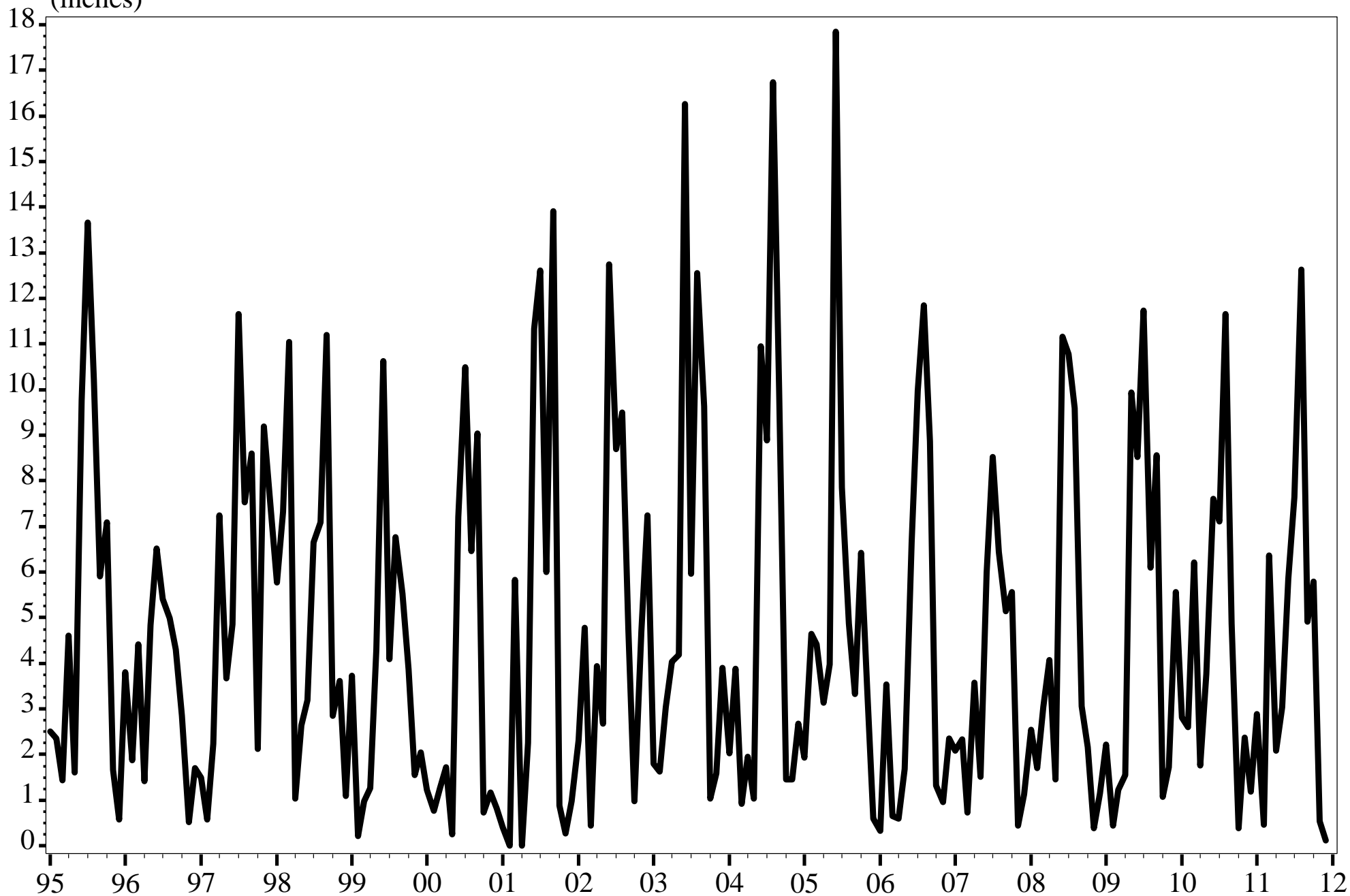
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Horse Creek Trends Appendix - Display 82

## Monthly Data Time Series

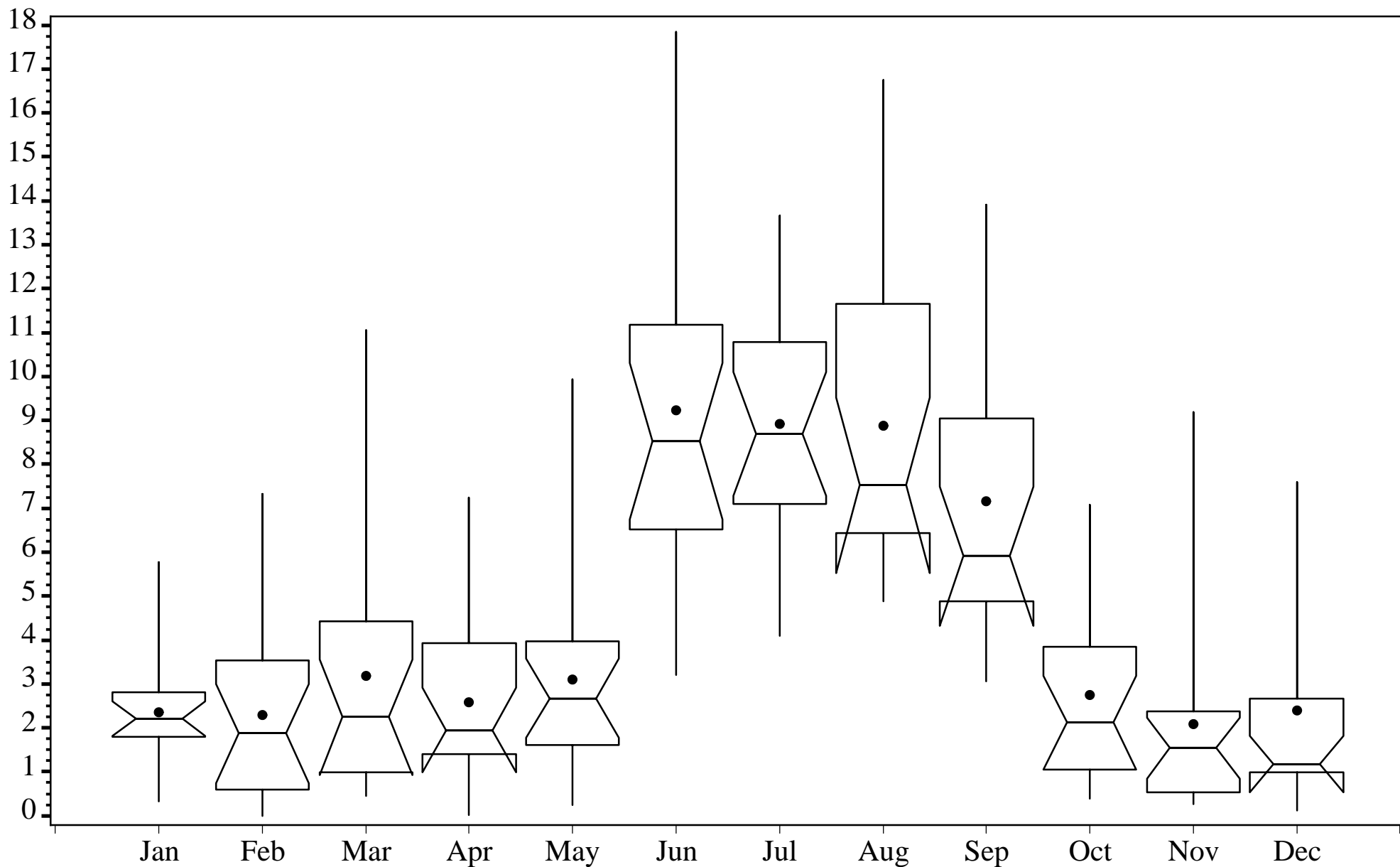
Total Precipitation  
(inches)

Adjusted for Seasonal Medians



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Horse Creek Trends Appendix - Display 84

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

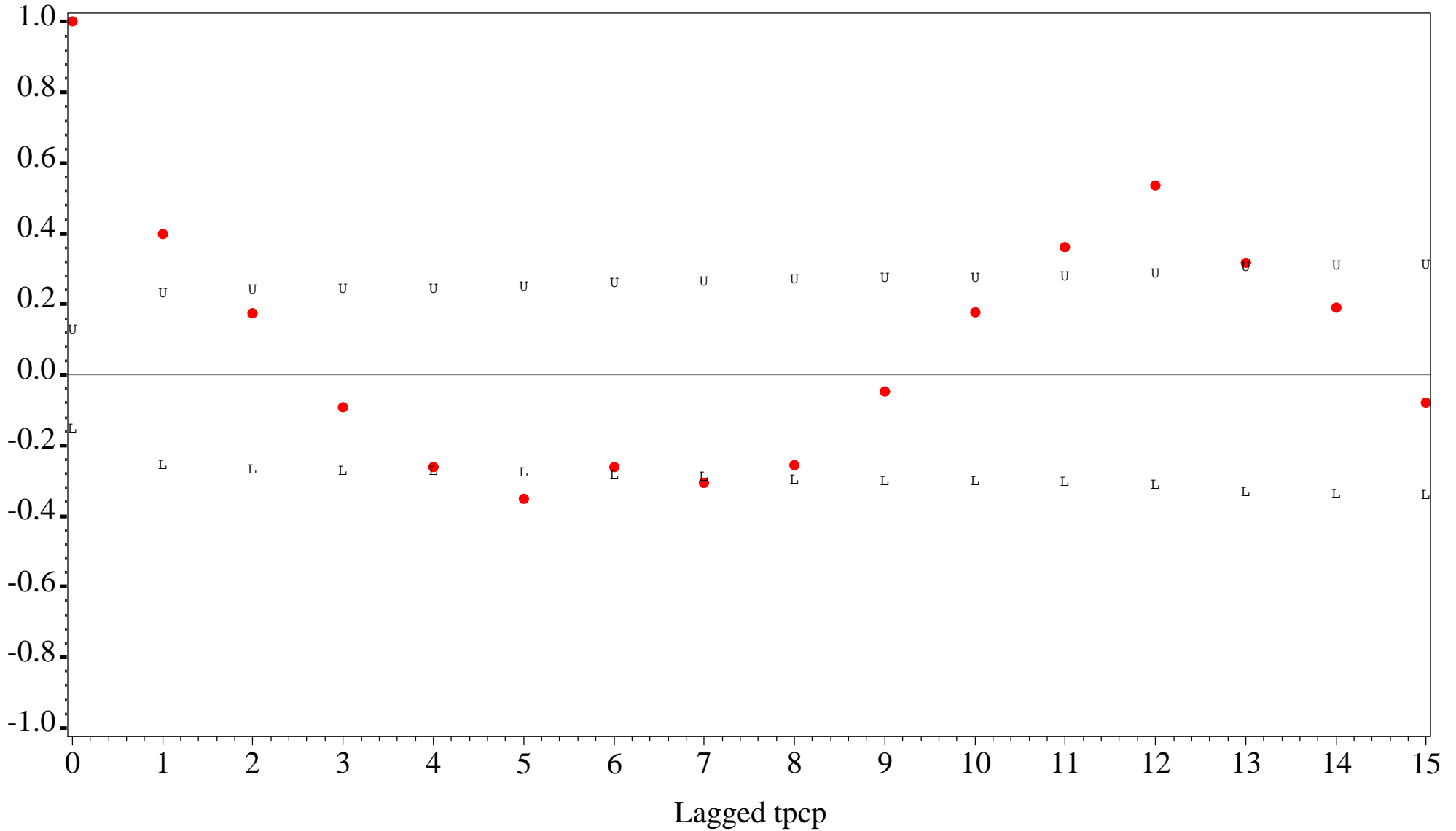
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.400	0.121	0.243	-0.243
2	0.175	0.128	0.255	-0.255
3	-0.092	0.129	0.257	-0.257
4	-0.260	0.129	0.258	-0.258
5	-0.352	0.132	0.263	-0.263
6	-0.262	0.136	0.272	-0.272
7	-0.306	0.139	0.277	-0.277
8	-0.256	0.142	0.284	-0.284
9	-0.048	0.144	0.288	-0.288
10	0.177	0.144	0.288	-0.288
11	0.363	0.145	0.291	-0.291
12	0.536	0.150	0.299	-0.299
13	0.316	0.159	0.318	-0.318
14	0.191	0.162	0.324	-0.324
15	-0.079	0.163	0.326	-0.326

# Horse Creek Trends Appendix - Display 85

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Horse Creek Trends Appendix - Display 86

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.026	0.626	0.614	-0.02

# Horse Creek Trends Appendix - Display 87

## Seasonal Kendall Tau Trend Test Statistics

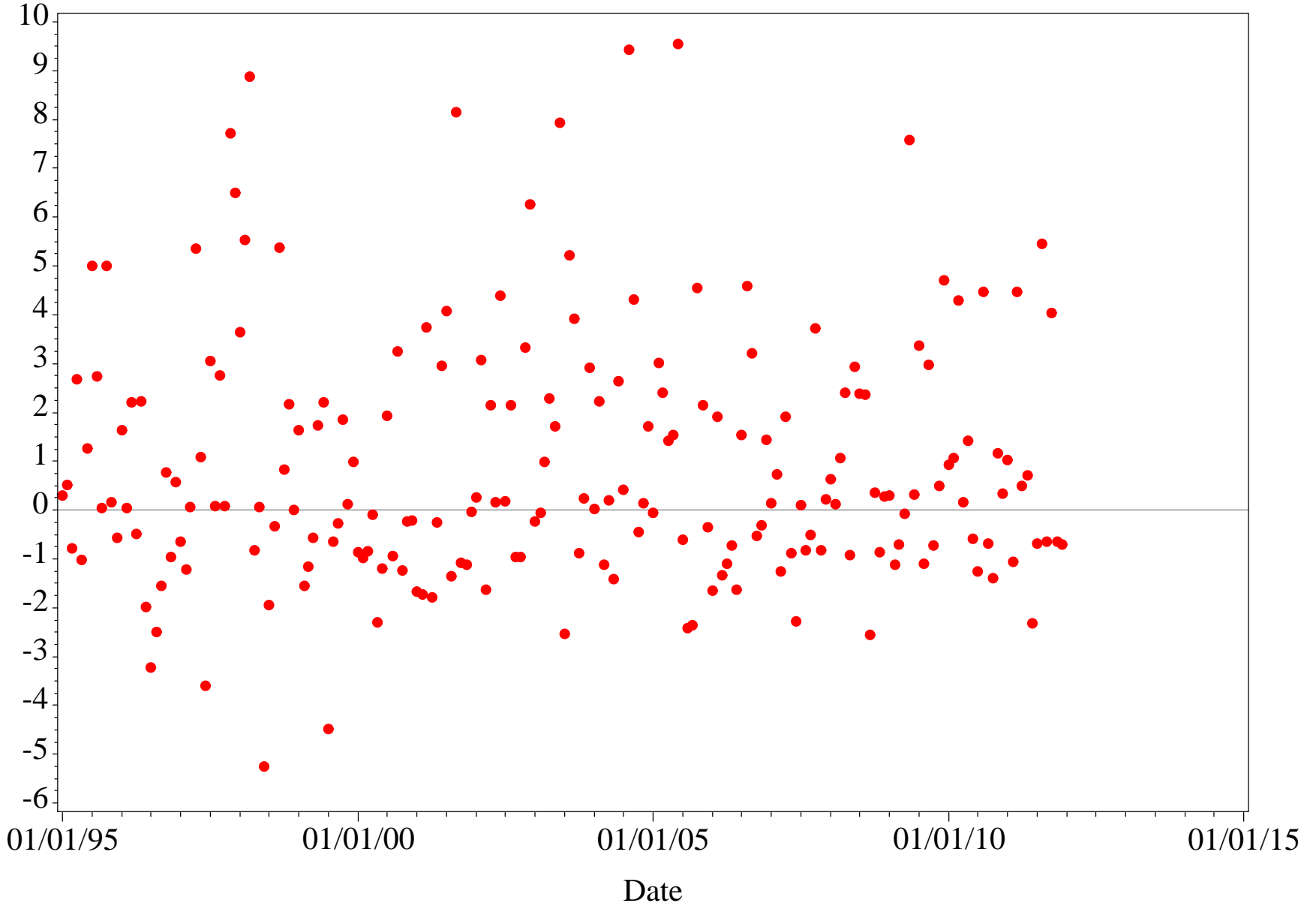
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.025735</b>	0.62587	0.61418	-0.020381

# Horse Creek Trends Appendix - Display 88

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown



# Horse Creek Trends Appendix - Display 89

## Autocorrelation Statistics

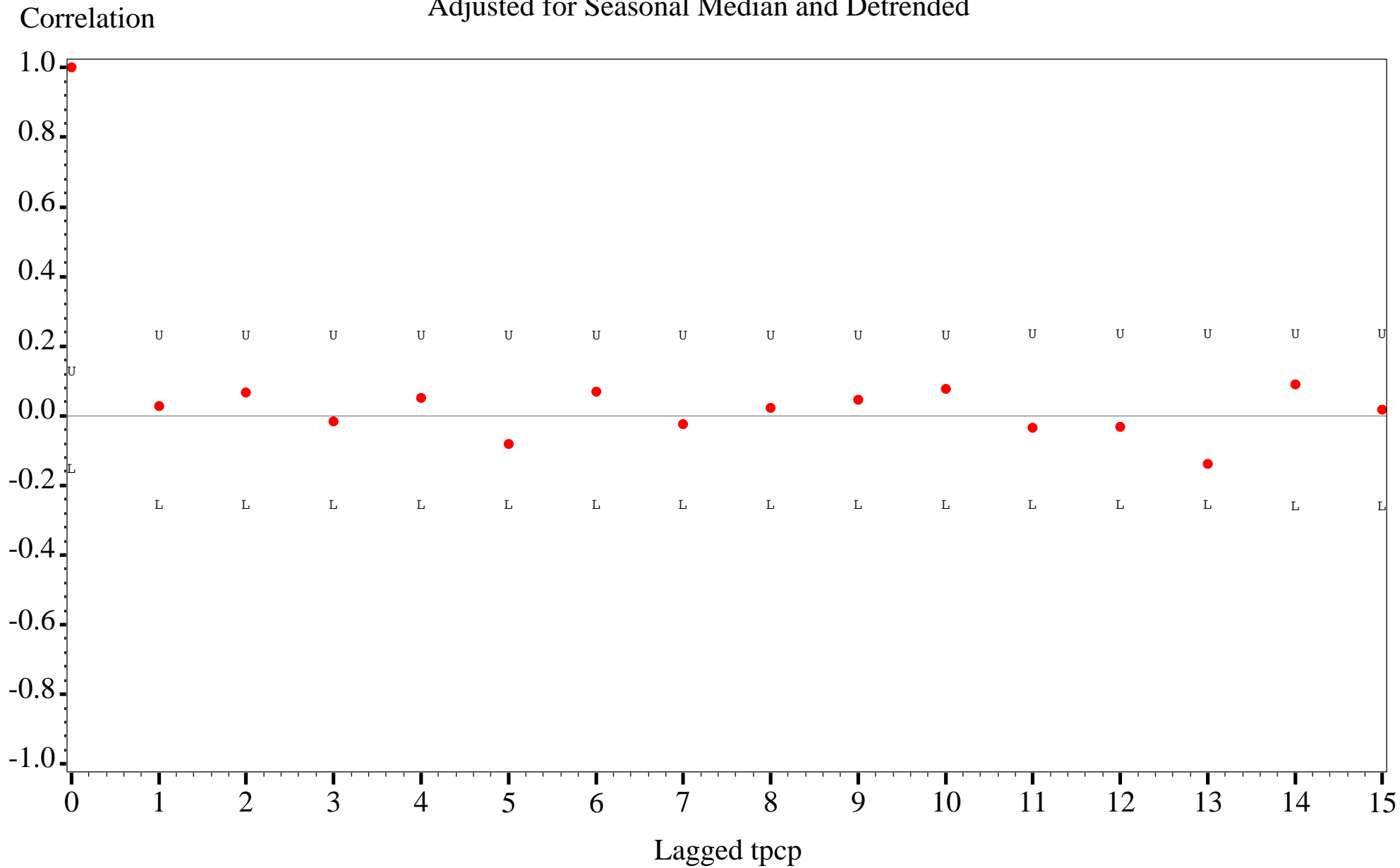
Adjusted for Seasonal Median and Detrended

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.028	0.121	0.243	-0.243
2	0.067	0.121	0.243	-0.243
3	-0.015	0.121	0.243	-0.243
4	0.052	0.121	0.243	-0.243
5	-0.081	0.122	0.243	-0.243
6	0.070	0.122	0.244	-0.244
7	-0.023	0.122	0.244	-0.244
8	0.022	0.122	0.244	-0.244
9	0.045	0.122	0.244	-0.244
10	0.077	0.122	0.244	-0.244
11	-0.034	0.122	0.245	-0.245
12	-0.031	0.122	0.245	-0.245
13	-0.137	0.122	0.245	-0.245
14	0.091	0.123	0.246	-0.246
15	0.018	0.124	0.247	-0.247

# Horse Creek Trends Appendix - Display 90

## Correlogram

Adjusted for Seasonal Median and Detrended



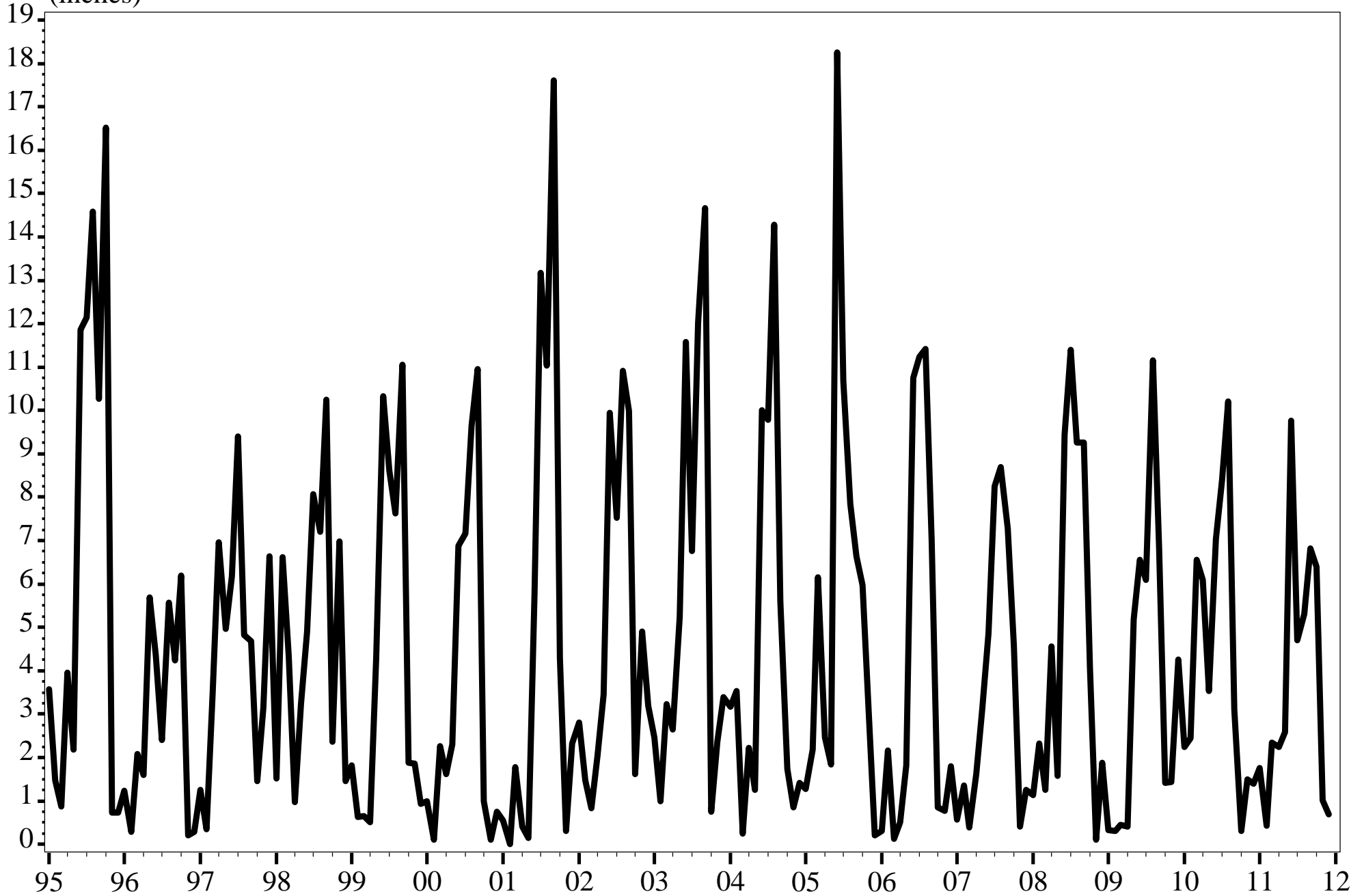
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Imperial River Trends Appendix - Display 91

## Monthly Data Time Series

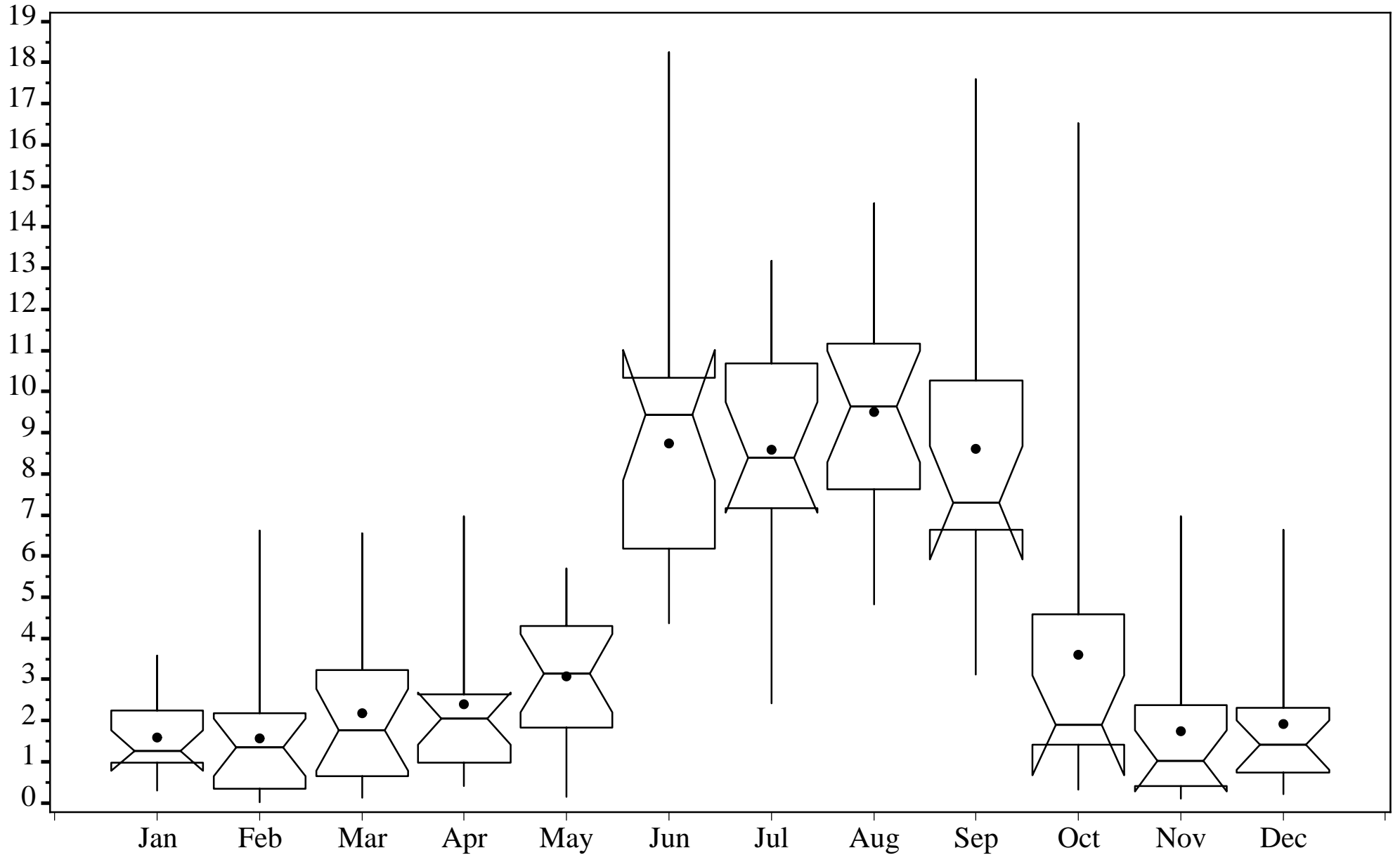
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Imperial River Trends Appendix - Display 93

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

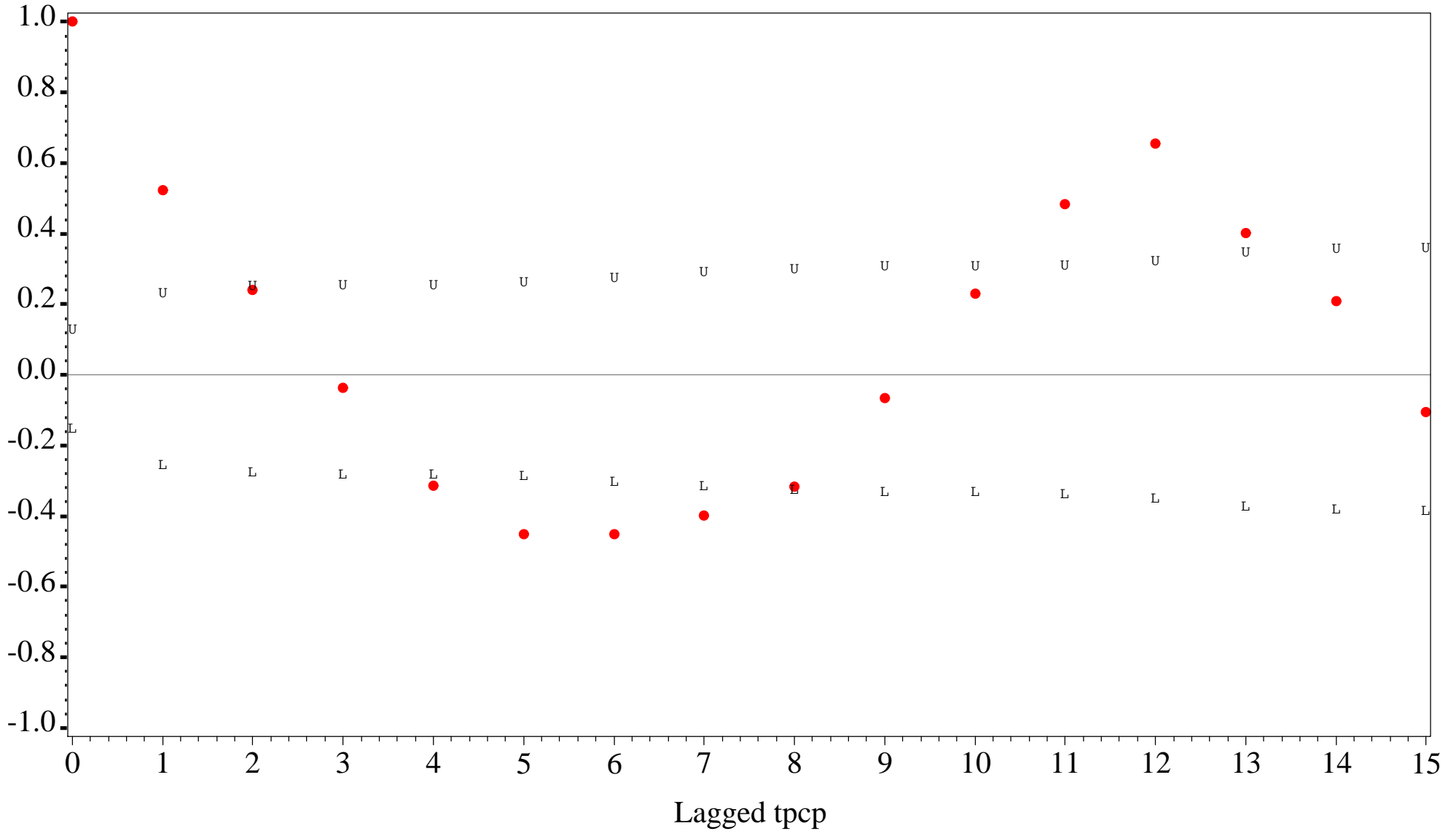
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.522	0.121	0.243	-0.243
2	0.240	0.132	0.264	-0.264
3	-0.036	0.134	0.268	-0.268
4	-0.314	0.134	0.268	-0.268
5	-0.452	0.138	0.275	-0.275
6	-0.452	0.145	0.289	-0.289
7	-0.398	0.151	0.303	-0.303
8	-0.316	0.156	0.313	-0.313
9	-0.066	0.160	0.319	-0.319
10	0.231	0.160	0.319	-0.319
11	0.484	0.161	0.323	-0.323
12	0.656	0.168	0.337	-0.337
13	0.403	0.180	0.361	-0.361
14	0.210	0.185	0.370	-0.370
15	-0.106	0.186	0.372	-0.372

# Imperial River Trends Appendix - Display 94

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Imperial River Trends Appendix - Display 95

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.029	0.576	0.654	-0.014

# Imperial River Trends Appendix - Display 96

## Seasonal Kendall Tau Trend Test Statistics

Adjusted for Seasonal Medians

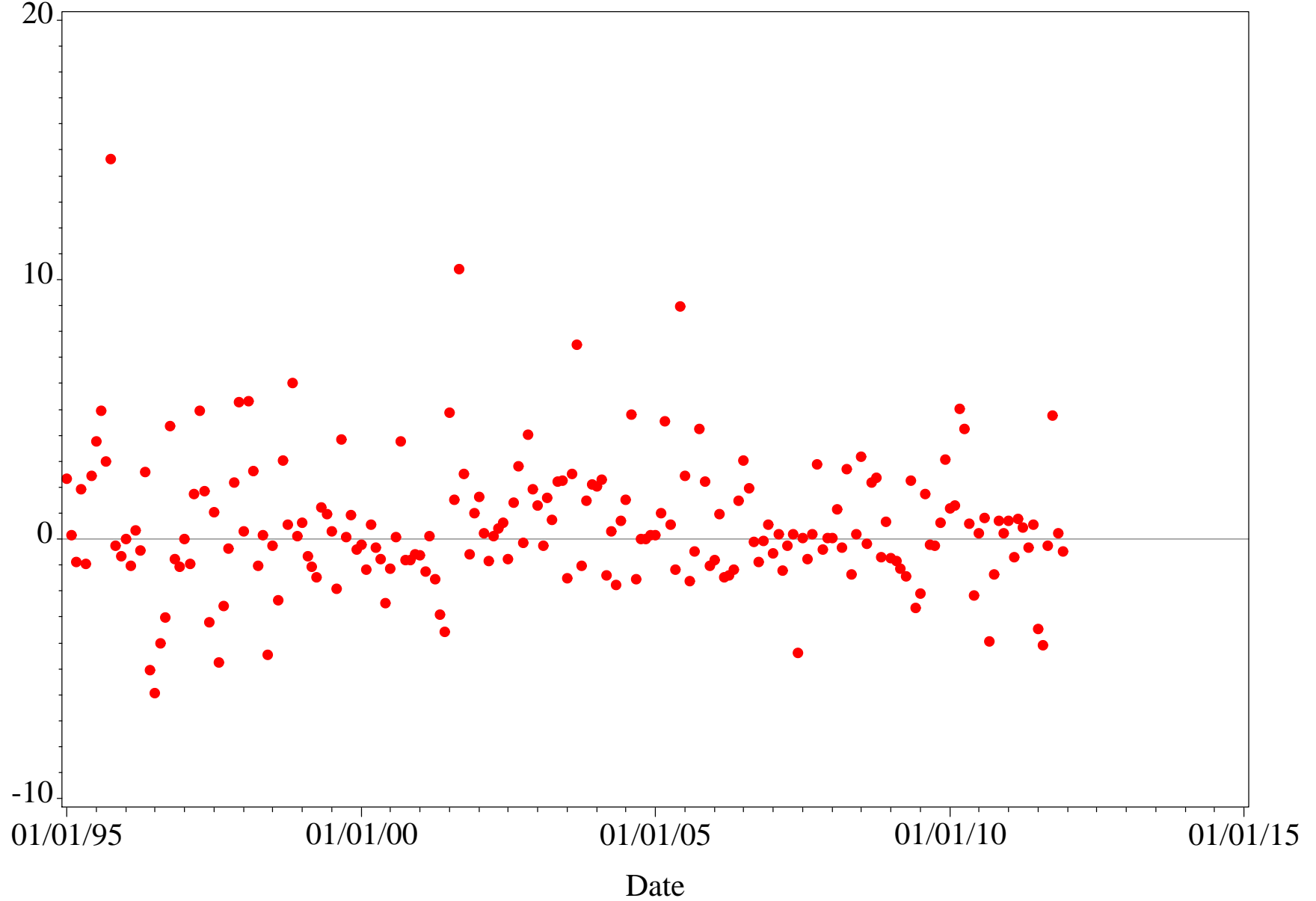
<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.029412</b>	0.57624	0.65355	-0.0135



# Imperial River Trends Appendix - Display 97

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Imperial River Trends Appendix - Display 98

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

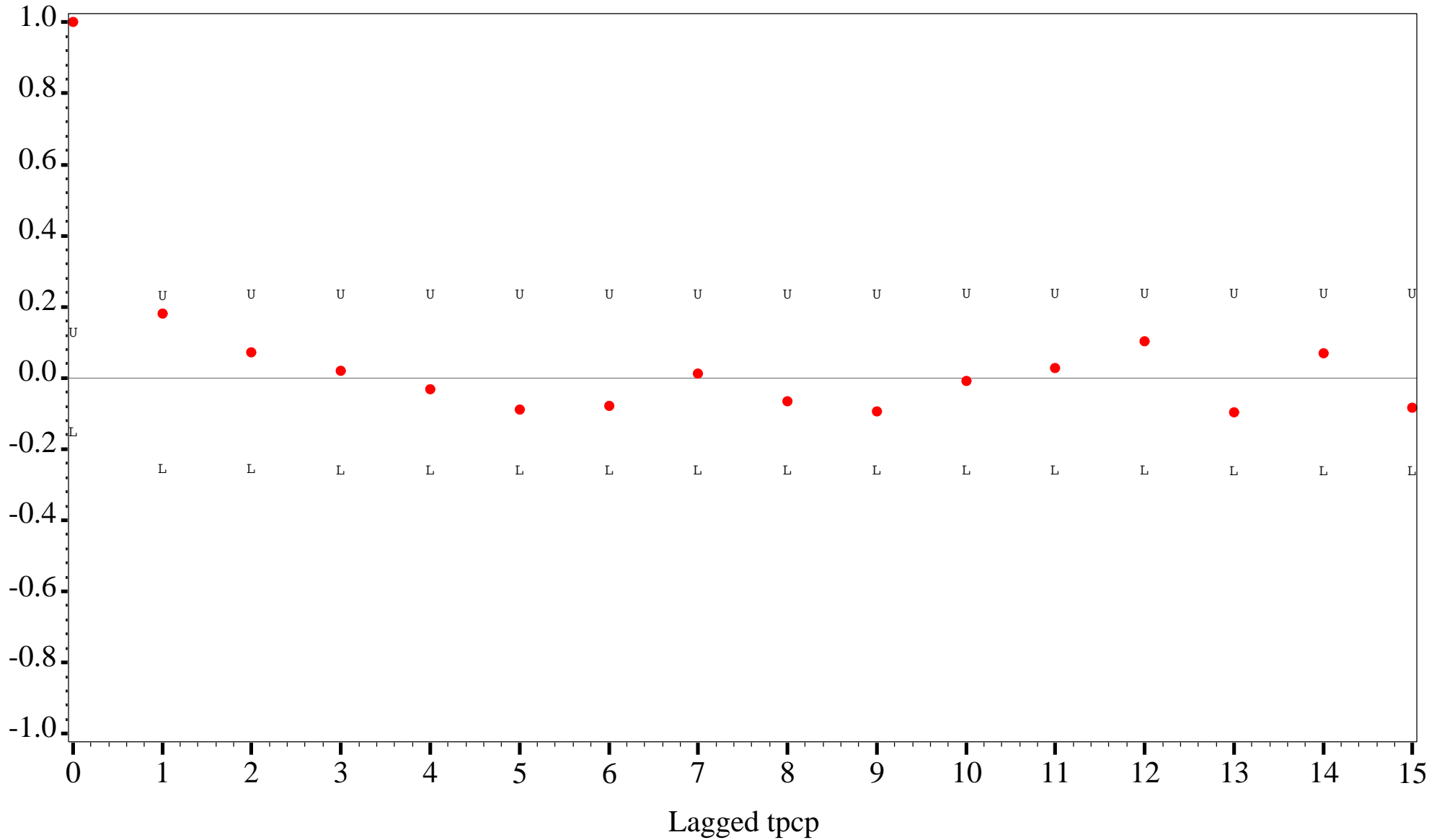
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.182	0.121	0.243	-0.243
2	0.071	0.123	0.245	-0.245
3	0.019	0.123	0.246	-0.246
4	-0.032	0.123	0.246	-0.246
5	-0.090	0.123	0.246	-0.246
6	-0.078	0.123	0.246	-0.246
7	0.013	0.123	0.247	-0.247
8	-0.066	0.123	0.247	-0.247
9	-0.094	0.124	0.247	-0.247
10	-0.008	0.124	0.248	-0.248
11	0.029	0.124	0.248	-0.248
12	0.104	0.124	0.248	-0.248
13	-0.096	0.124	0.249	-0.249
14	0.070	0.125	0.250	-0.250
15	-0.084	0.125	0.250	-0.250

# Imperial River Trends Appendix - Display 99

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



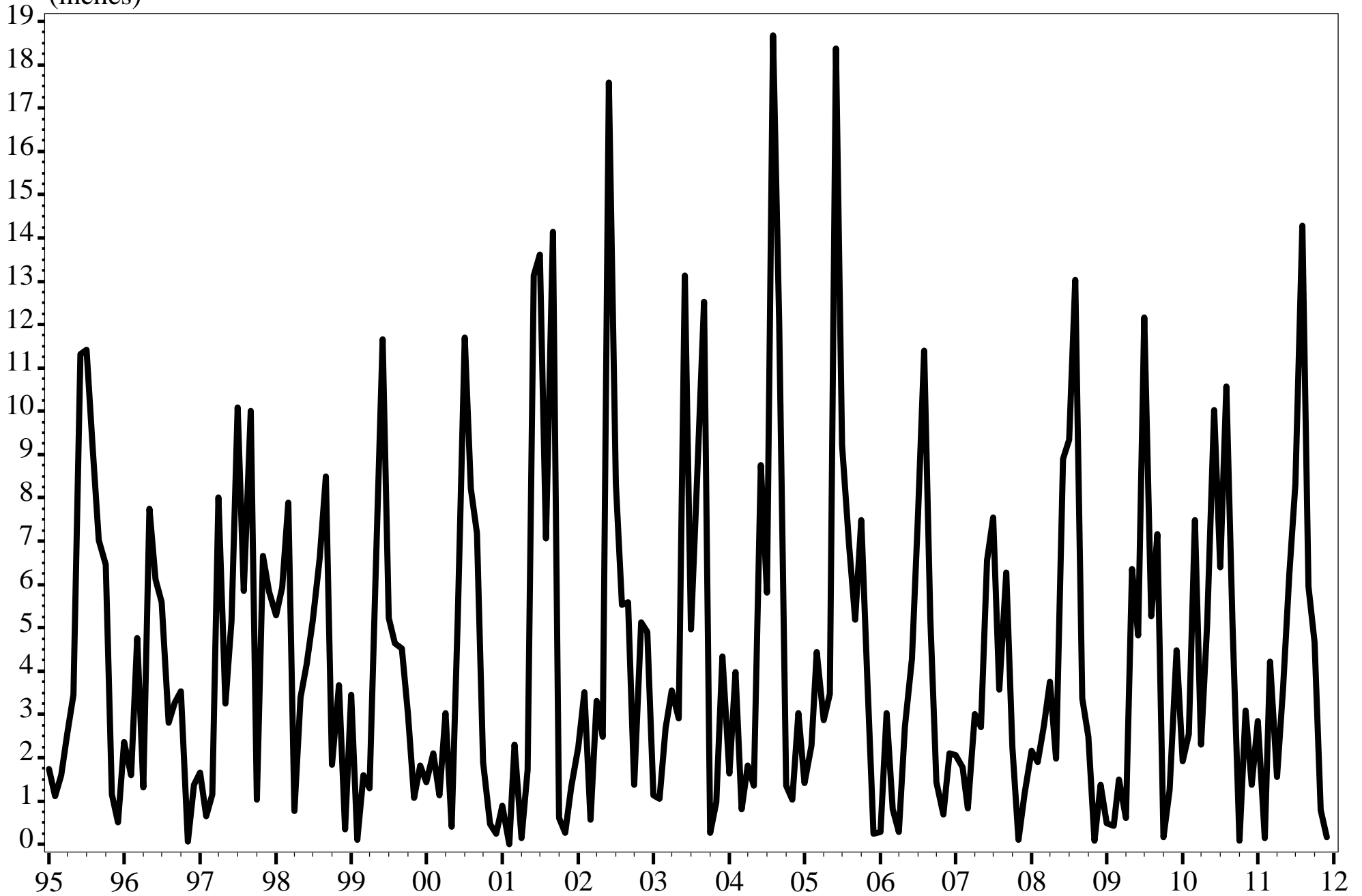
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Joshua Creek Trends Appendix - Display 100

## Monthly Data Time Series

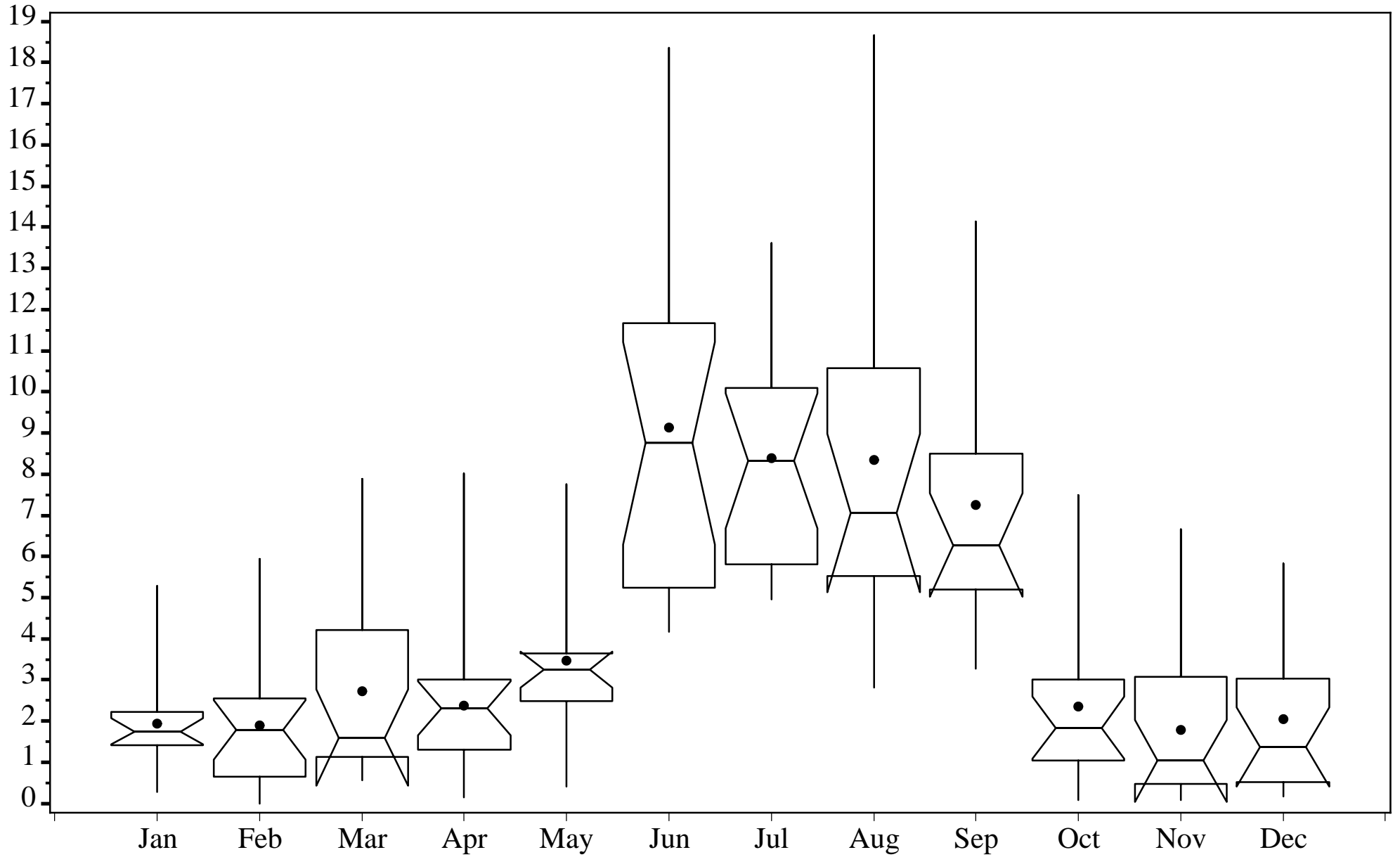
Total Precipitation  
(inches)

Adjusted for Seasonal Medians



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Joshua Creek Trends Appendix - Display 102

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

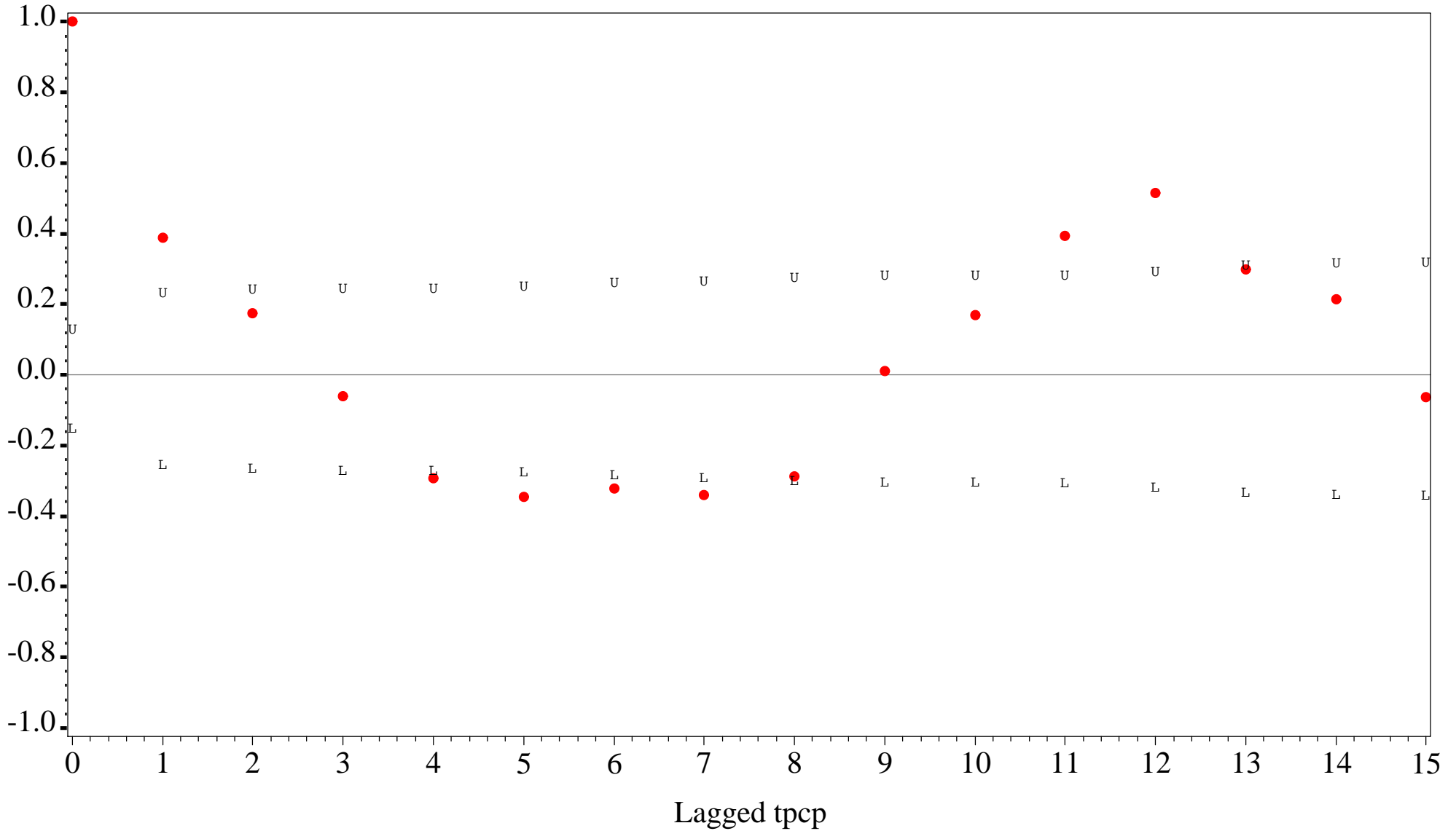
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.389	0.121	0.243	-0.243
2	0.174	0.127	0.254	-0.254
3	-0.061	0.128	0.257	-0.257
4	-0.292	0.129	0.257	-0.257
5	-0.345	0.132	0.263	-0.263
6	-0.321	0.136	0.272	-0.272
7	-0.341	0.140	0.279	-0.279
8	-0.287	0.144	0.288	-0.288
9	0.010	0.147	0.293	-0.293
10	0.170	0.147	0.293	-0.293
11	0.395	0.147	0.295	-0.295
12	0.516	0.153	0.305	-0.305
13	0.298	0.161	0.322	-0.322
14	0.213	0.164	0.327	-0.327
15	-0.063	0.165	0.330	-0.330

# Joshua Creek Trends Appendix - Display 103

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Joshua Creek Trends Appendix - Display 104

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.021	0.695	0.639	-0.011



# Joshua Creek Trends Appendix - Display 105

## Seasonal Kendall Tau Trend Test Statistics

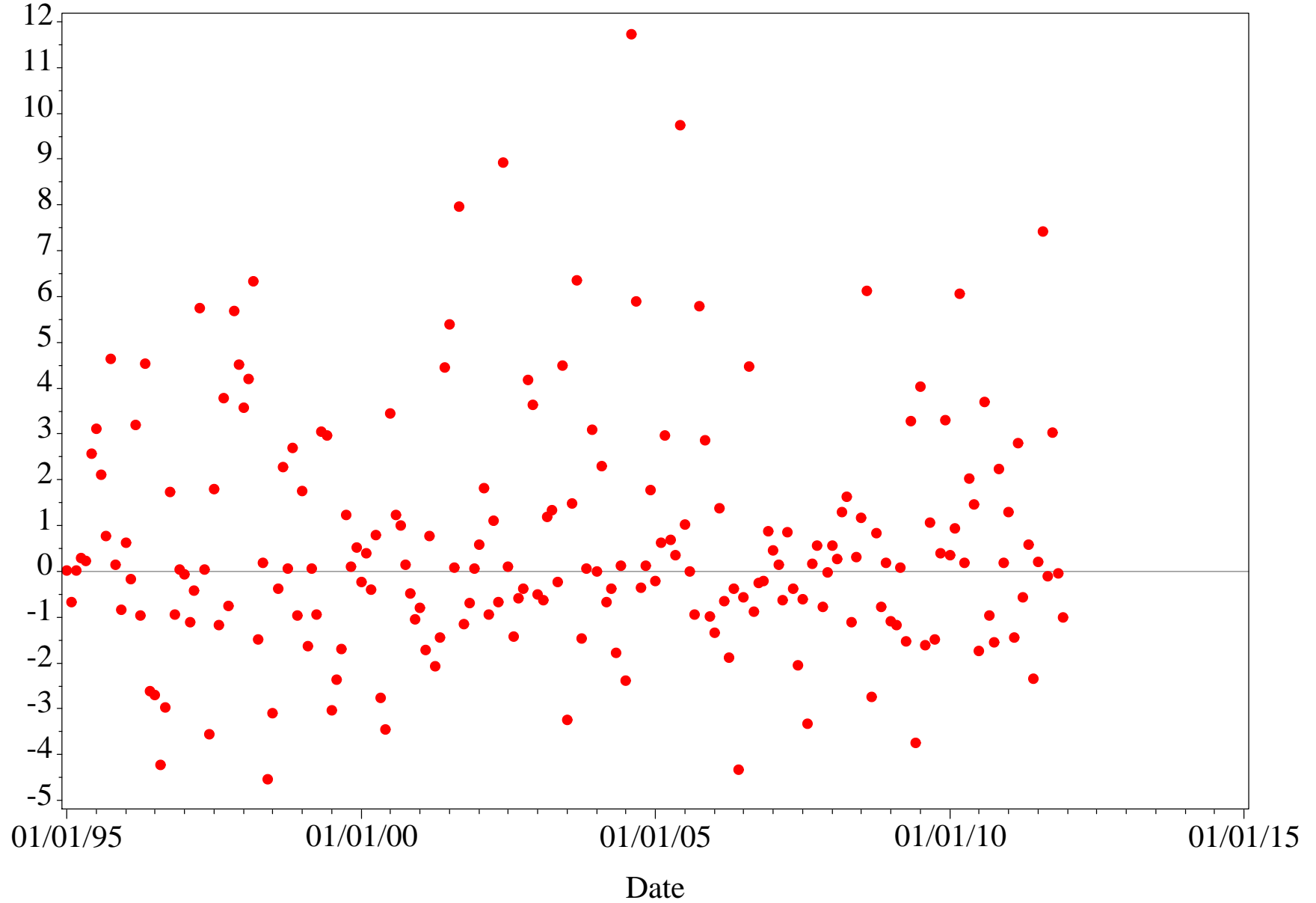
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.020833</b>	0.69475	0.63906	-0.01145

# Joshua Creek Trends Appendix - Display 106

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Joshua Creek Trends Appendix - Display 107

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

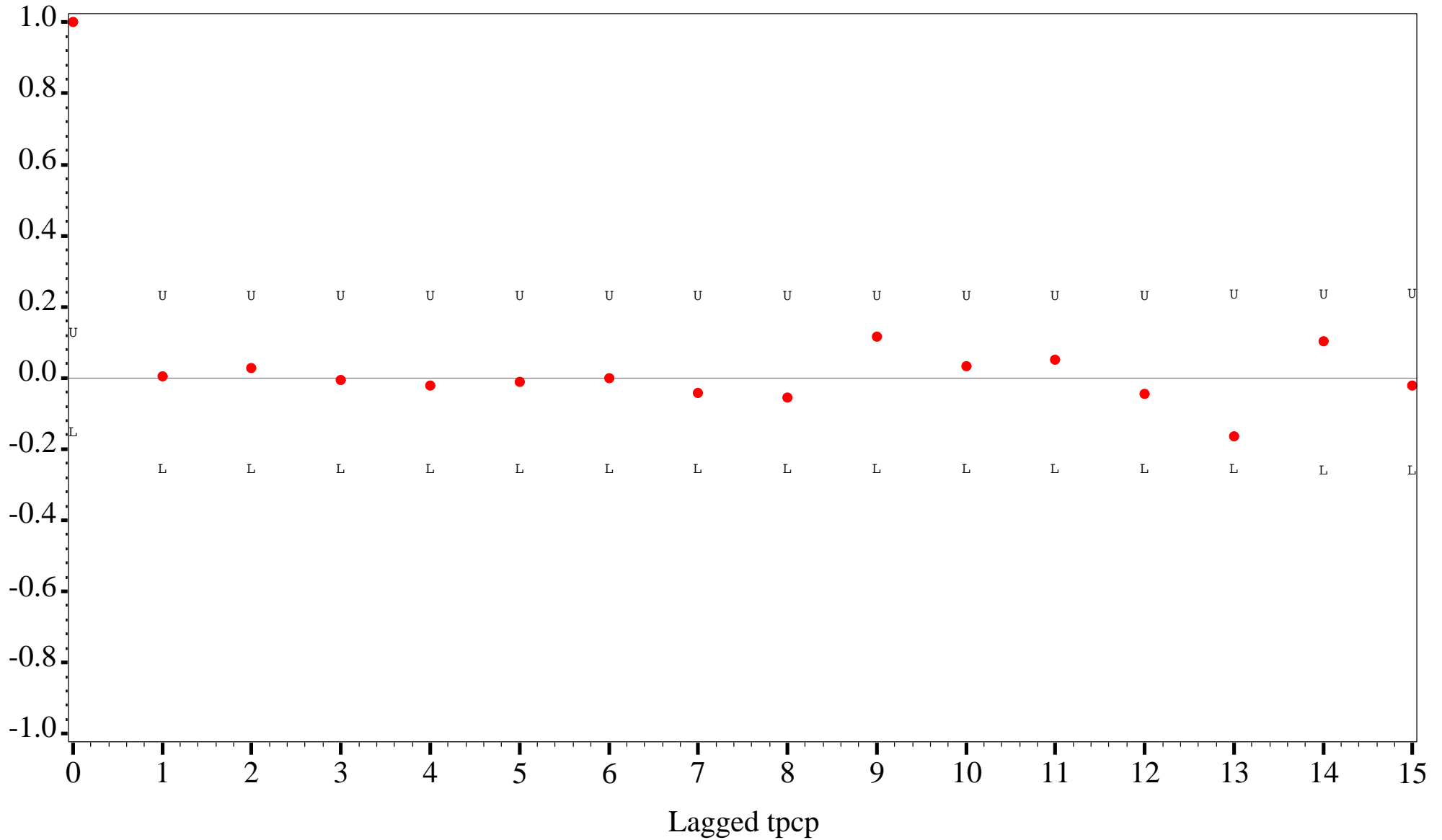
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.004	0.121	0.243	-0.243
2	0.028	0.121	0.243	-0.243
3	-0.005	0.121	0.243	-0.243
4	-0.022	0.121	0.243	-0.243
5	-0.011	0.121	0.243	-0.243
6	-0.001	0.121	0.243	-0.243
7	-0.042	0.121	0.243	-0.243
8	-0.054	0.121	0.243	-0.243
9	0.115	0.122	0.243	-0.243
10	0.034	0.122	0.244	-0.244
11	0.052	0.122	0.244	-0.244
12	-0.044	0.122	0.244	-0.244
13	-0.163	0.122	0.245	-0.245
14	0.104	0.123	0.247	-0.247
15	-0.020	0.124	0.248	-0.248

# Joshua Creek Trends Appendix - Display 108

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



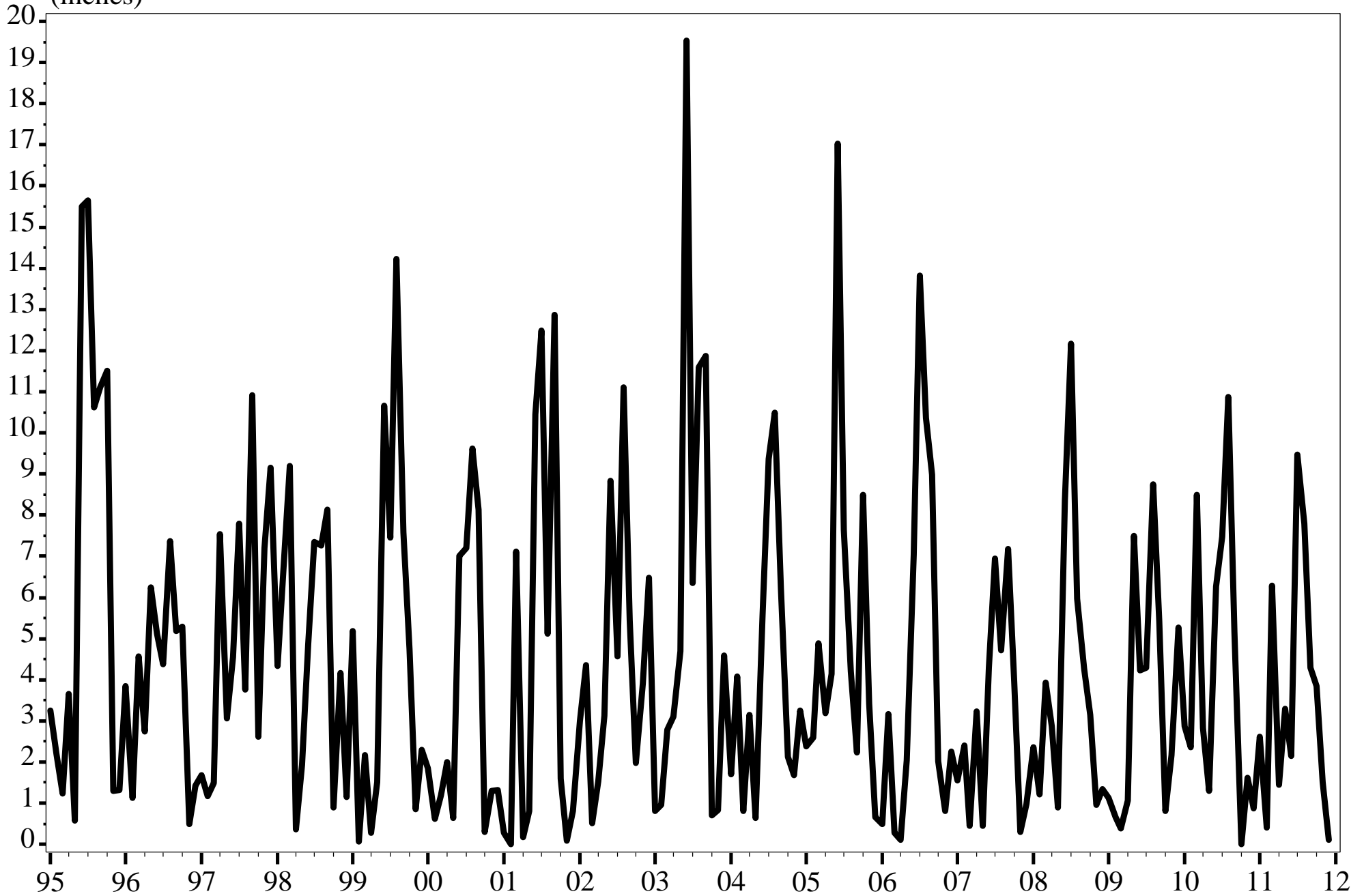
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Lemon Bay Trends Appendix - Display 109

Monthly Data Time Series

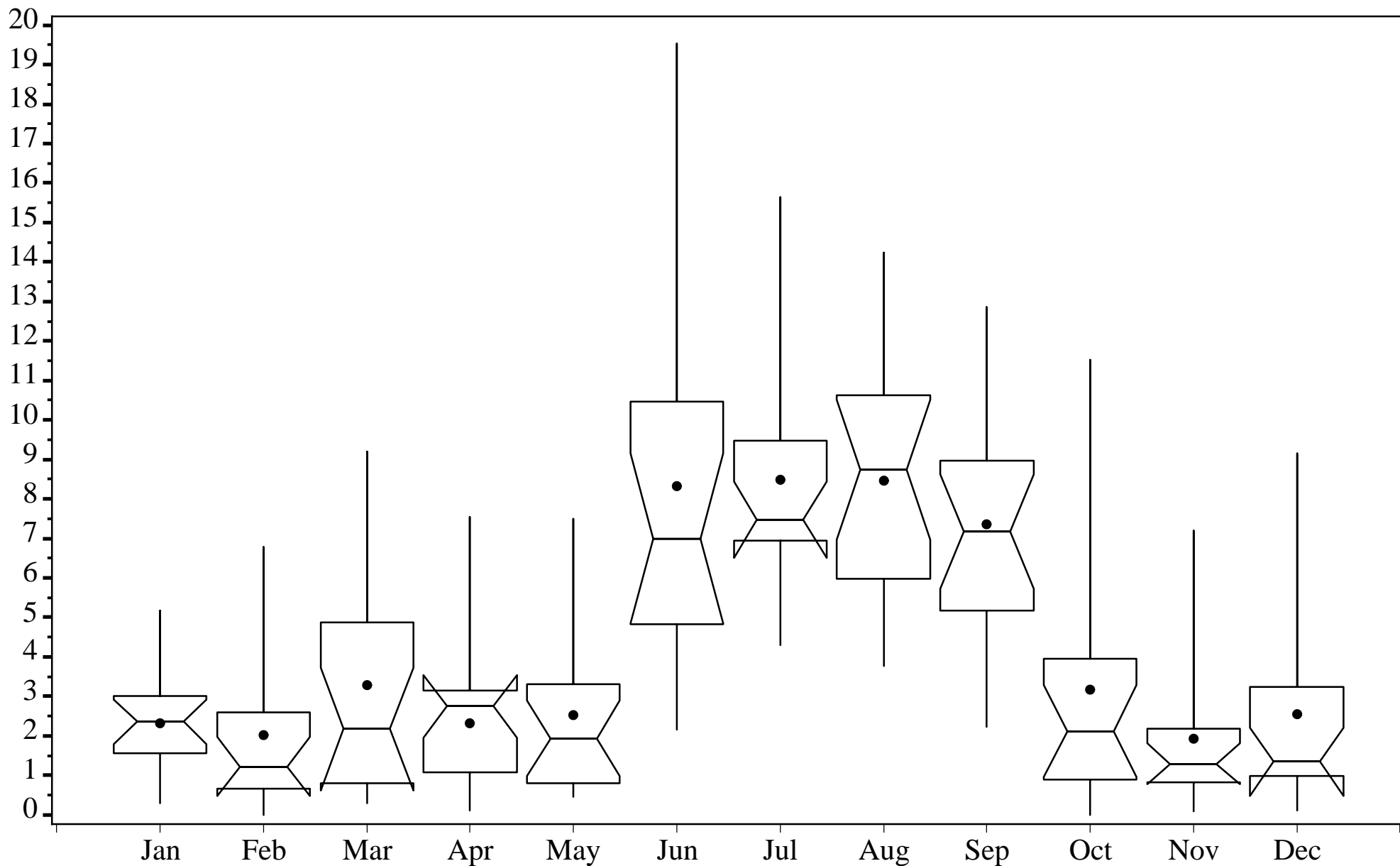
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Lemon Bay Trends Appendix - Display 111

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

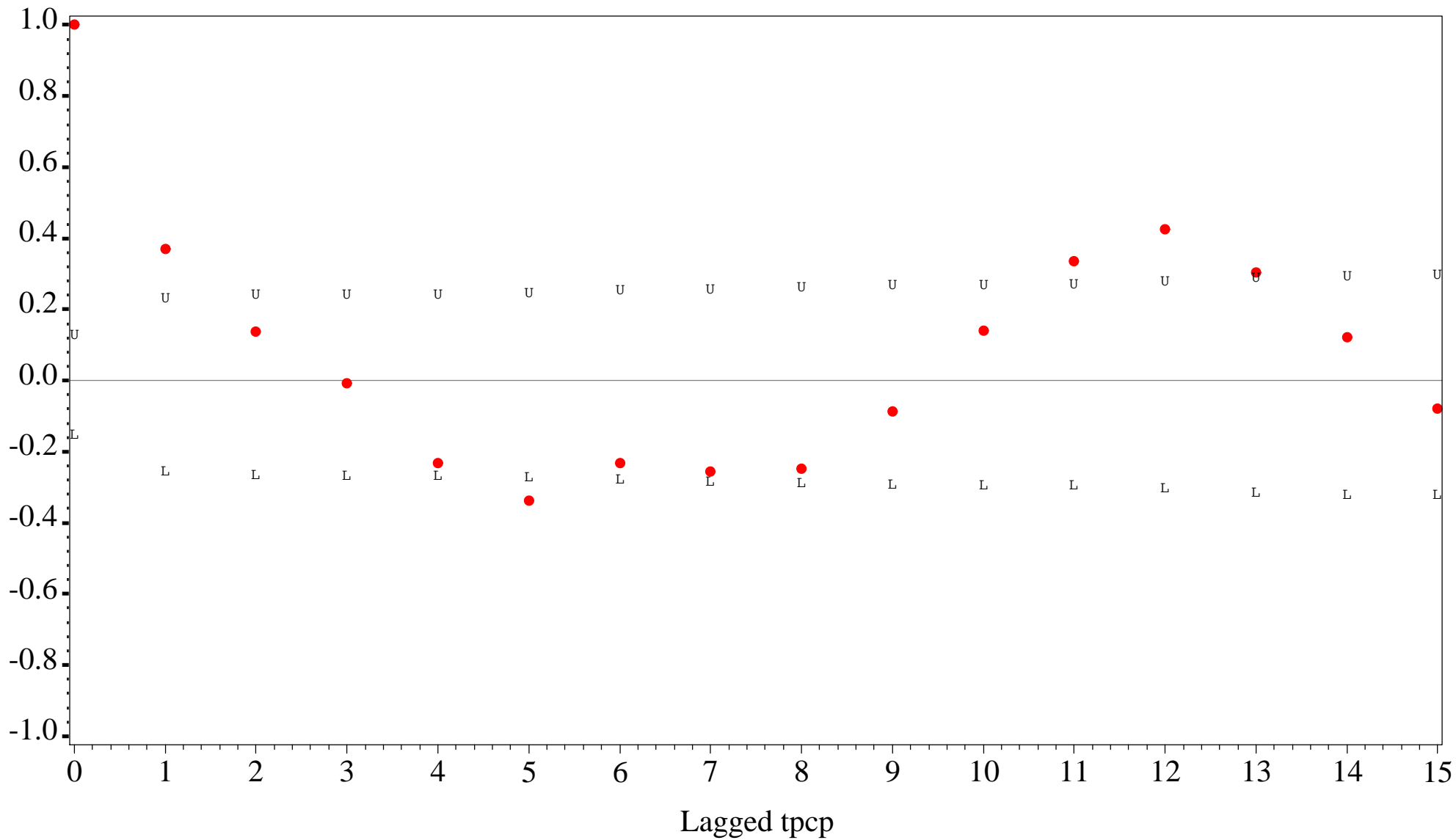
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.370	0.121	0.243	-0.243
2	0.137	0.127	0.253	-0.253
3	-0.007	0.127	0.255	-0.255
4	-0.231	0.127	0.255	-0.255
5	-0.338	0.129	0.259	-0.259
6	-0.232	0.134	0.267	-0.267
7	-0.255	0.136	0.271	-0.271
8	-0.248	0.138	0.276	-0.276
9	-0.087	0.140	0.280	-0.280
10	0.140	0.140	0.281	-0.281
11	0.336	0.141	0.282	-0.282
12	0.425	0.145	0.290	-0.290
13	0.303	0.151	0.302	-0.302
14	0.122	0.154	0.308	-0.308
15	-0.080	0.154	0.309	-0.309

# Lemon Bay Trends Appendix - Display 112

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown



# Lemon Bay Trends Appendix - Display 113

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.119	0.022	0.031	-0.057

# Lemon Bay Trends Appendix - Display 114

## Seasonal Kendall Tau Trend Test Statistics

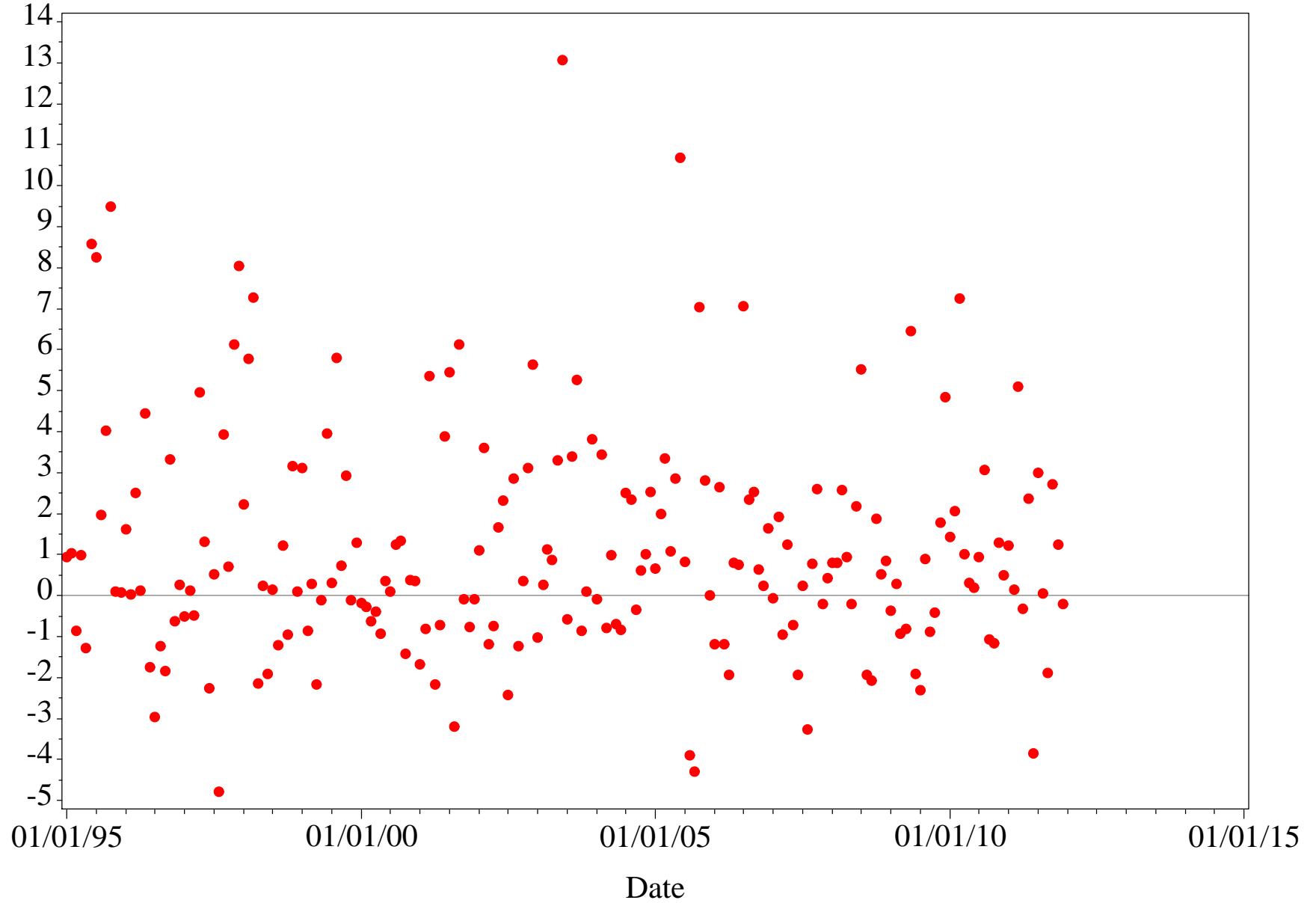
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.11887</b>	0.021732	0.031013	-0.056785

# Lemon Bay Trends Appendix - Display 115

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Lemon Bay Trends Appendix - Display 116

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

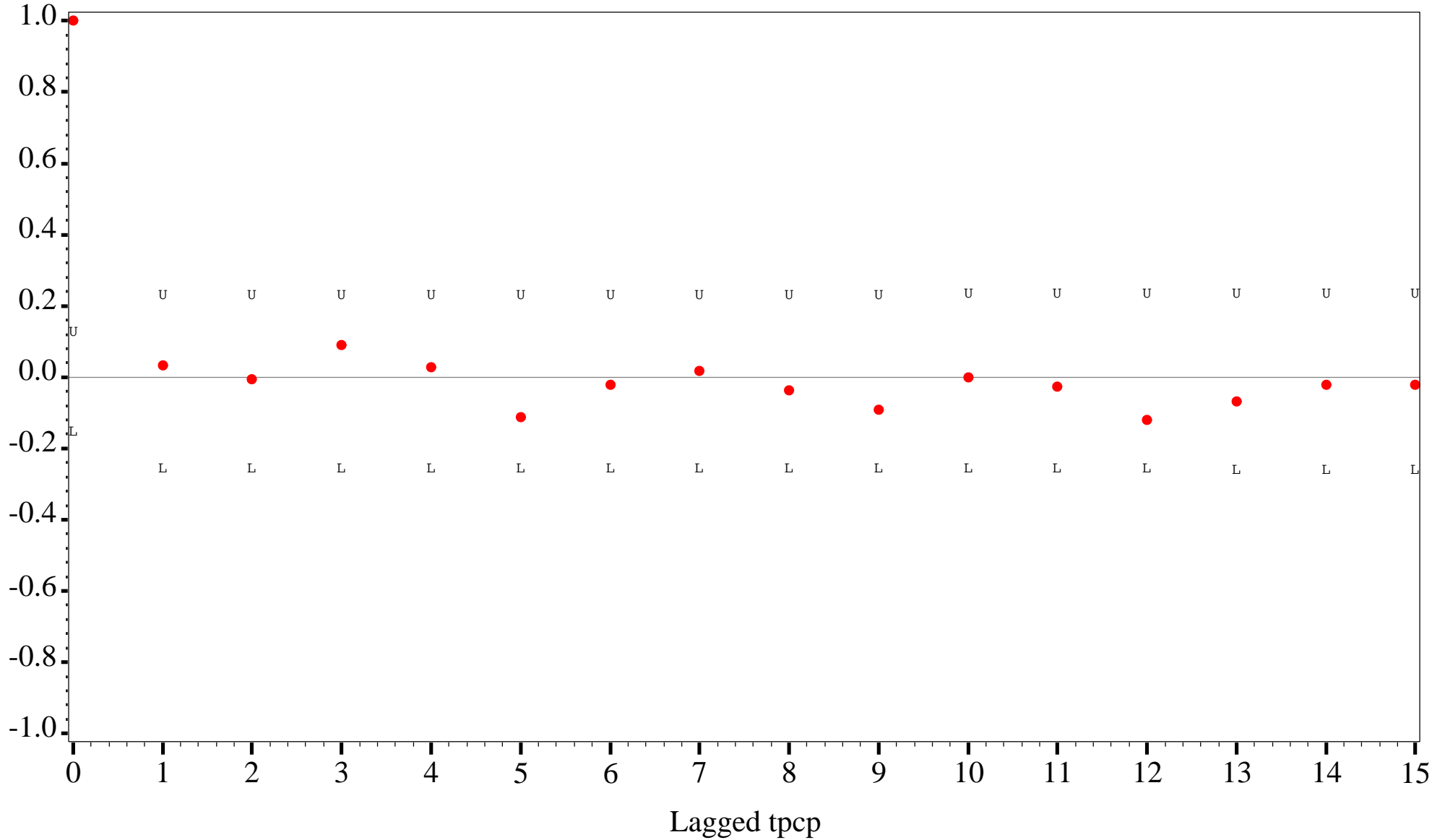
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.034	0.121	0.243	-0.243
2	-0.006	0.121	0.243	-0.243
3	0.090	0.121	0.243	-0.243
4	0.027	0.122	0.243	-0.243
5	-0.111	0.122	0.243	-0.243
6	-0.020	0.122	0.244	-0.244
7	0.018	0.122	0.244	-0.244
8	-0.036	0.122	0.244	-0.244
9	-0.091	0.122	0.244	-0.244
10	-0.001	0.123	0.245	-0.245
11	-0.026	0.123	0.245	-0.245
12	-0.120	0.123	0.245	-0.245
13	-0.069	0.123	0.246	-0.246
14	-0.021	0.123	0.247	-0.247
15	-0.022	0.123	0.247	-0.247

# Lemon Bay Trends Appendix - Display 117

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



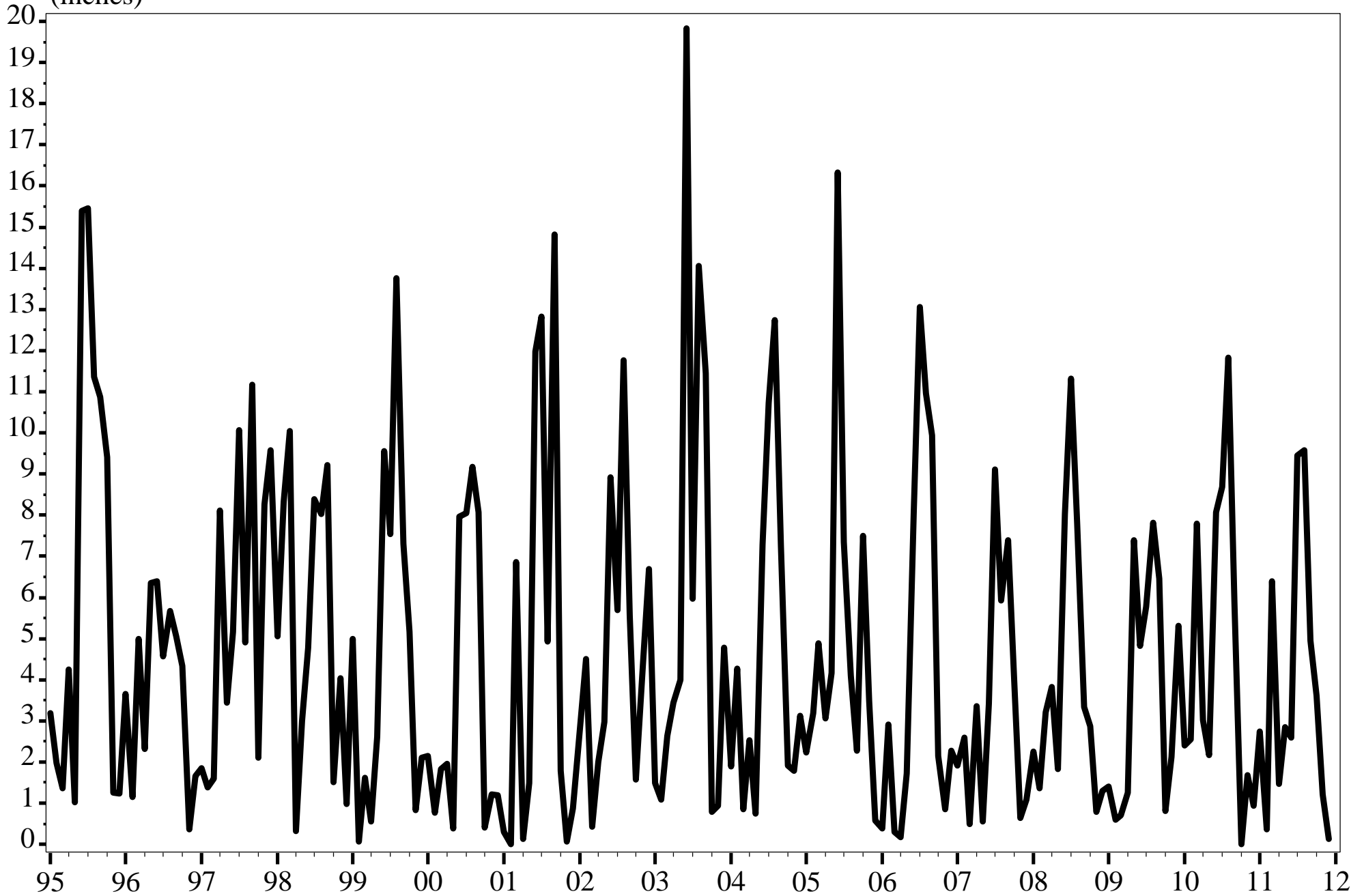
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Lower Myakka Trends Appendix - Display 118

Monthly Data Time Series

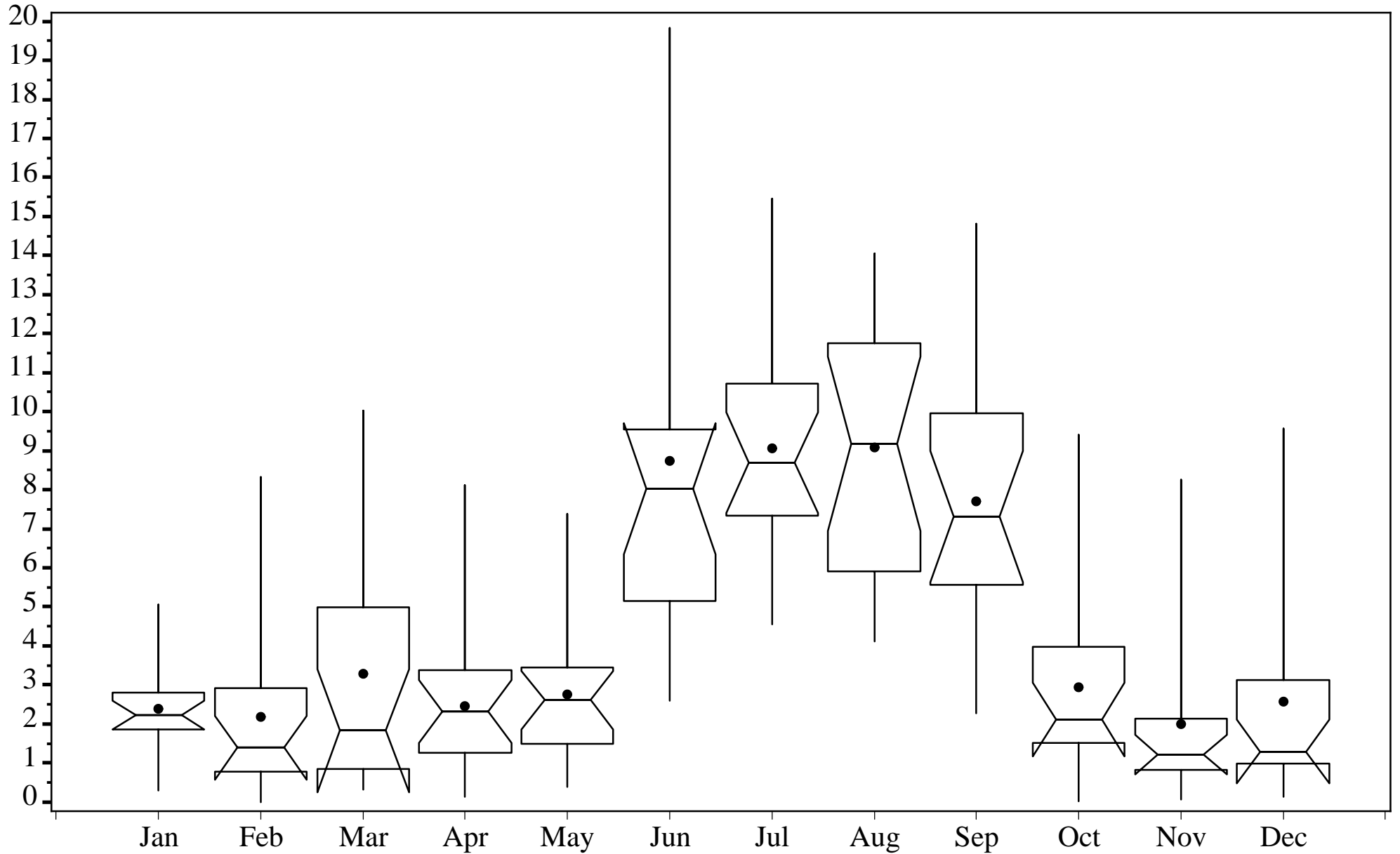
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Lower Myakka Trends Appendix - Display 120

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.395	0.121	0.243	-0.243
2	0.165	0.127	0.255	-0.255
3	-0.034	0.128	0.257	-0.257
4	-0.256	0.129	0.257	-0.257
5	-0.343	0.131	0.262	-0.262
6	-0.242	0.135	0.271	-0.271
7	-0.270	0.137	0.275	-0.275
8	-0.249	0.140	0.280	-0.280
9	-0.095	0.142	0.284	-0.284
10	0.144	0.142	0.285	-0.285
11	0.357	0.143	0.286	-0.286
12	0.474	0.148	0.295	-0.295
13	0.315	0.155	0.310	-0.310
14	0.124	0.158	0.316	-0.316
15	-0.098	0.158	0.317	-0.317

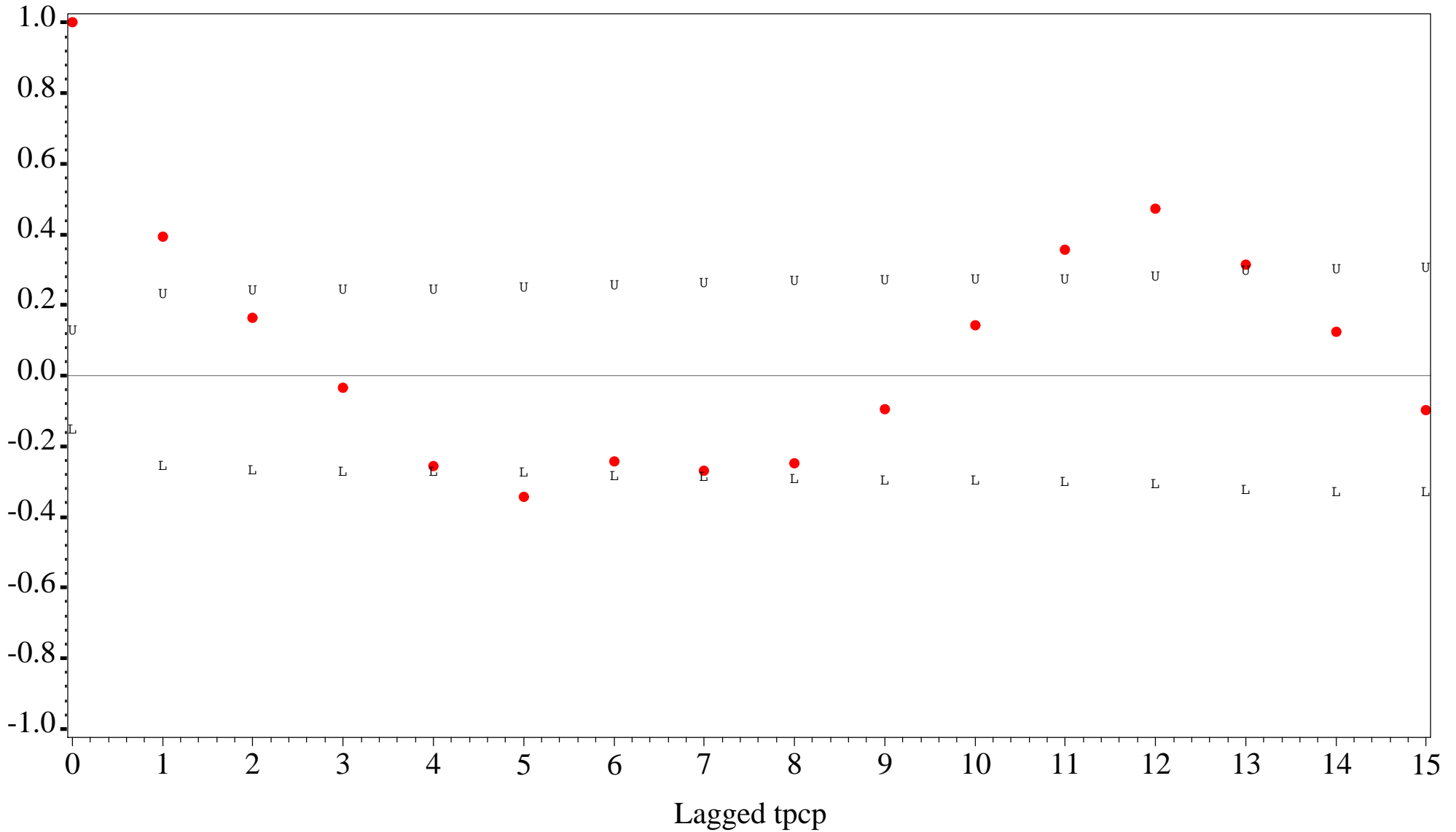


# Lower Myakka Trends Appendix - Display 121

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Lower Myakka Trends Appendix - Display 122

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.091	0.08	0.086	-0.054

# Lower Myakka Trends Appendix - Display 123

## Seasonal Kendall Tau Trend Test Statistics

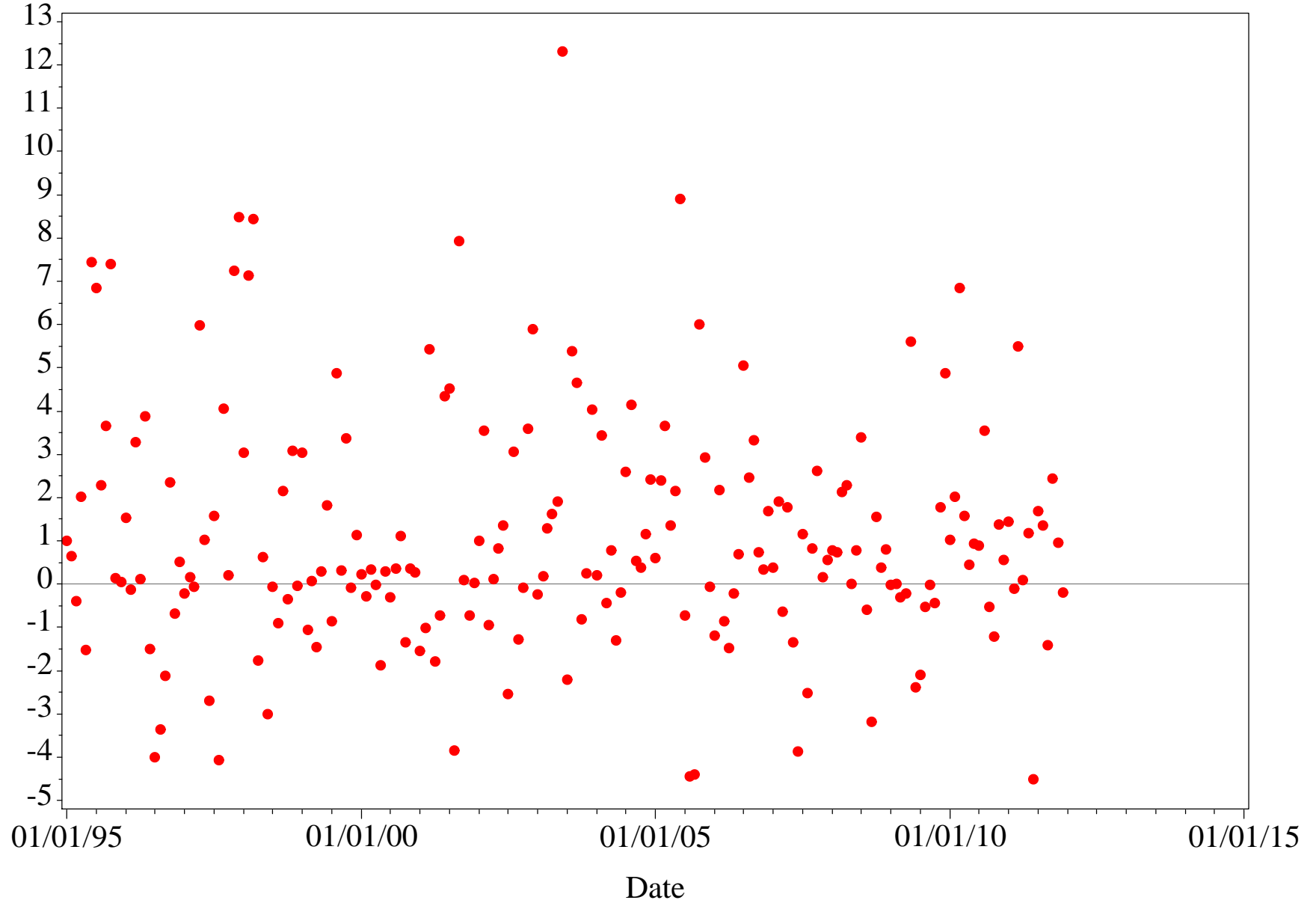
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.090686</b>	0.080461	0.086111	-0.053964

# Lower Myakka Trends Appendix - Display 124

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Lower Myakka Trends Appendix - Display 125

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

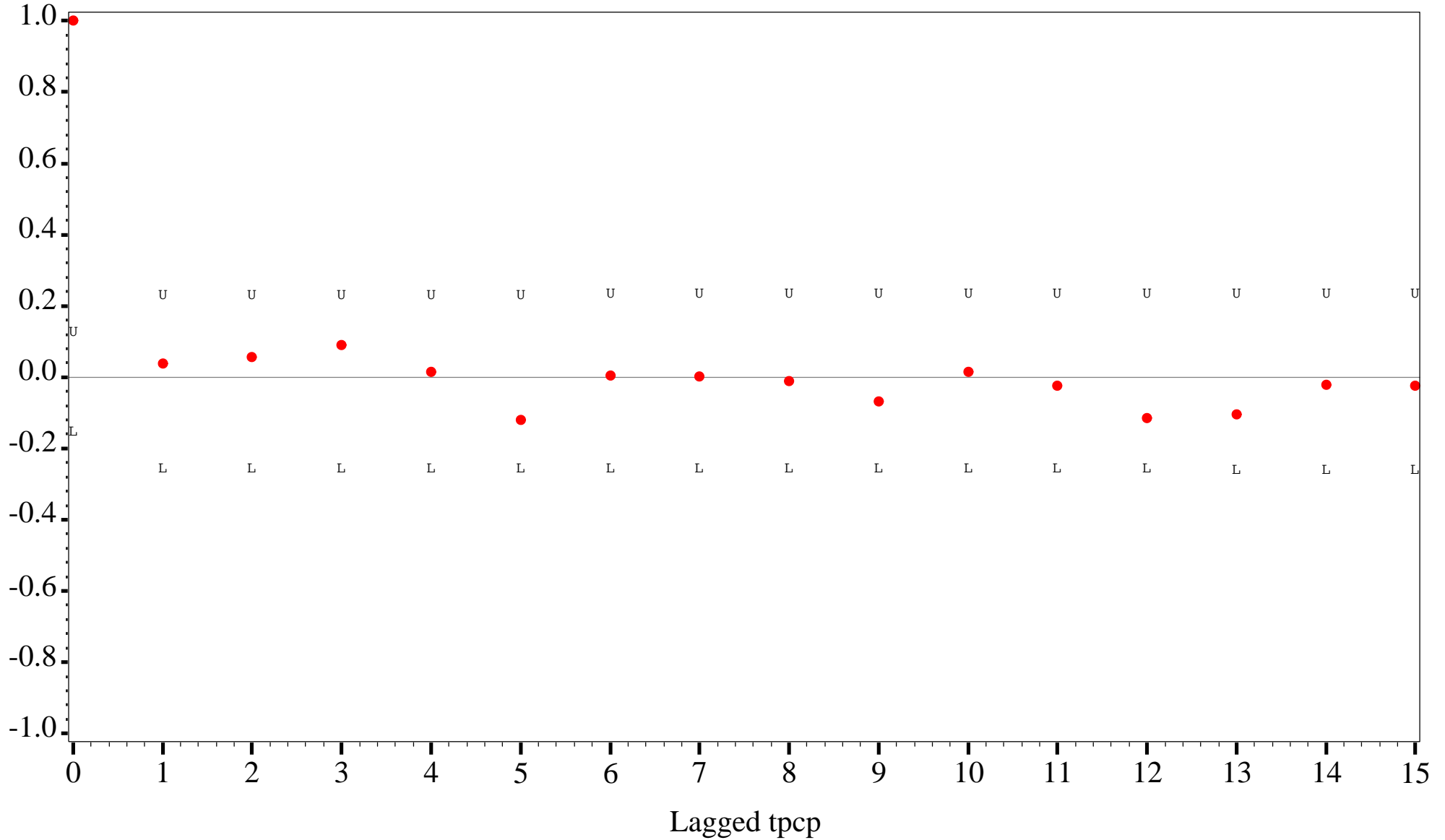
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.039	0.121	0.243	-0.243
2	0.056	0.121	0.243	-0.243
3	0.091	0.121	0.243	-0.243
4	0.015	0.122	0.244	-0.244
5	-0.120	0.122	0.244	-0.244
6	0.005	0.122	0.245	-0.245
7	0.001	0.122	0.245	-0.245
8	-0.010	0.122	0.245	-0.245
9	-0.069	0.122	0.245	-0.245
10	0.014	0.123	0.245	-0.245
11	-0.025	0.123	0.245	-0.245
12	-0.114	0.123	0.245	-0.245
13	-0.105	0.123	0.246	-0.246
14	-0.022	0.124	0.247	-0.247
15	-0.024	0.124	0.247	-0.247

# Lower Myakka Trends Appendix - Display 126

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



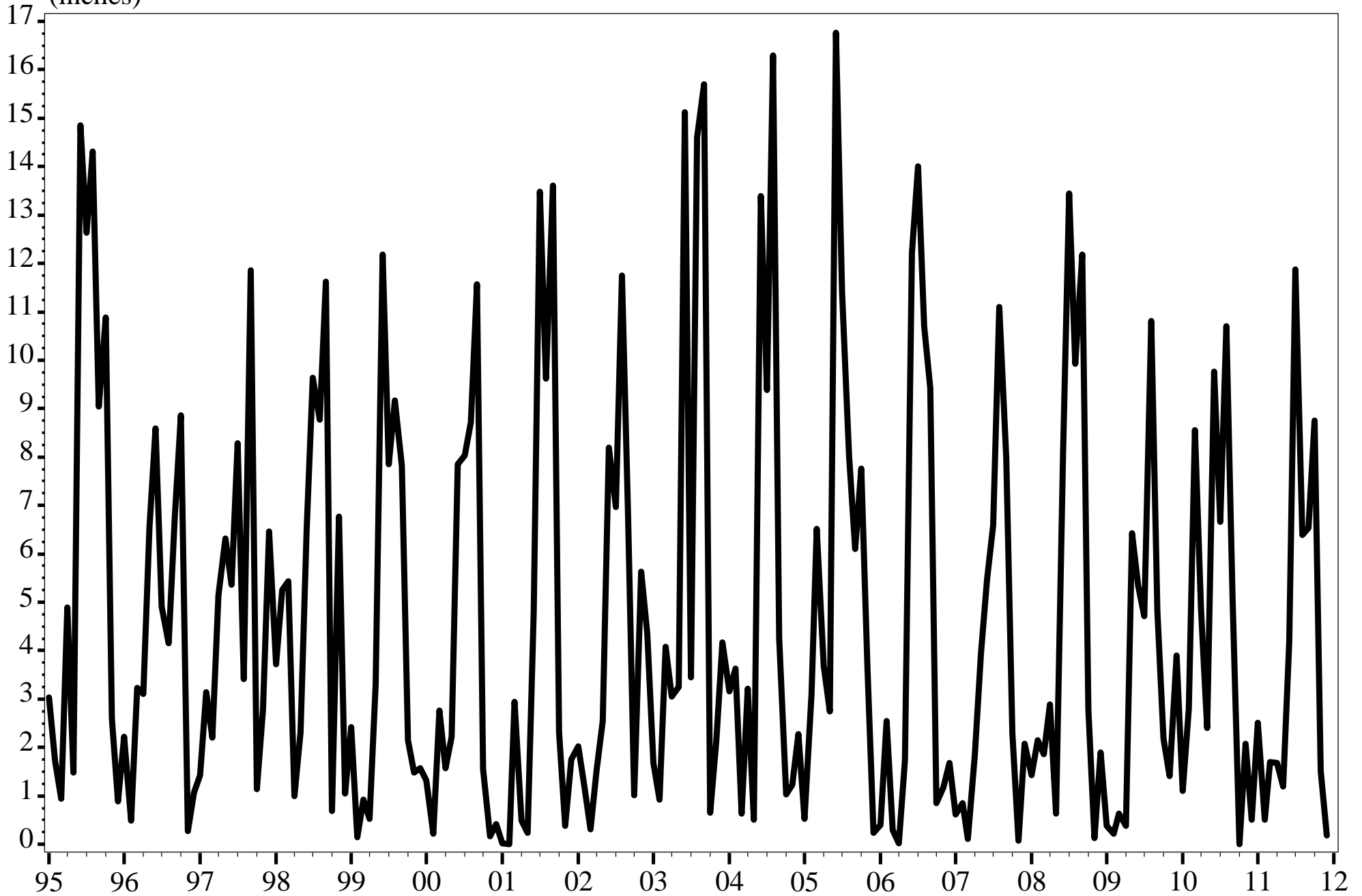
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Matlacha Pass Trends Appendix - Display 127

Monthly Data Time Series

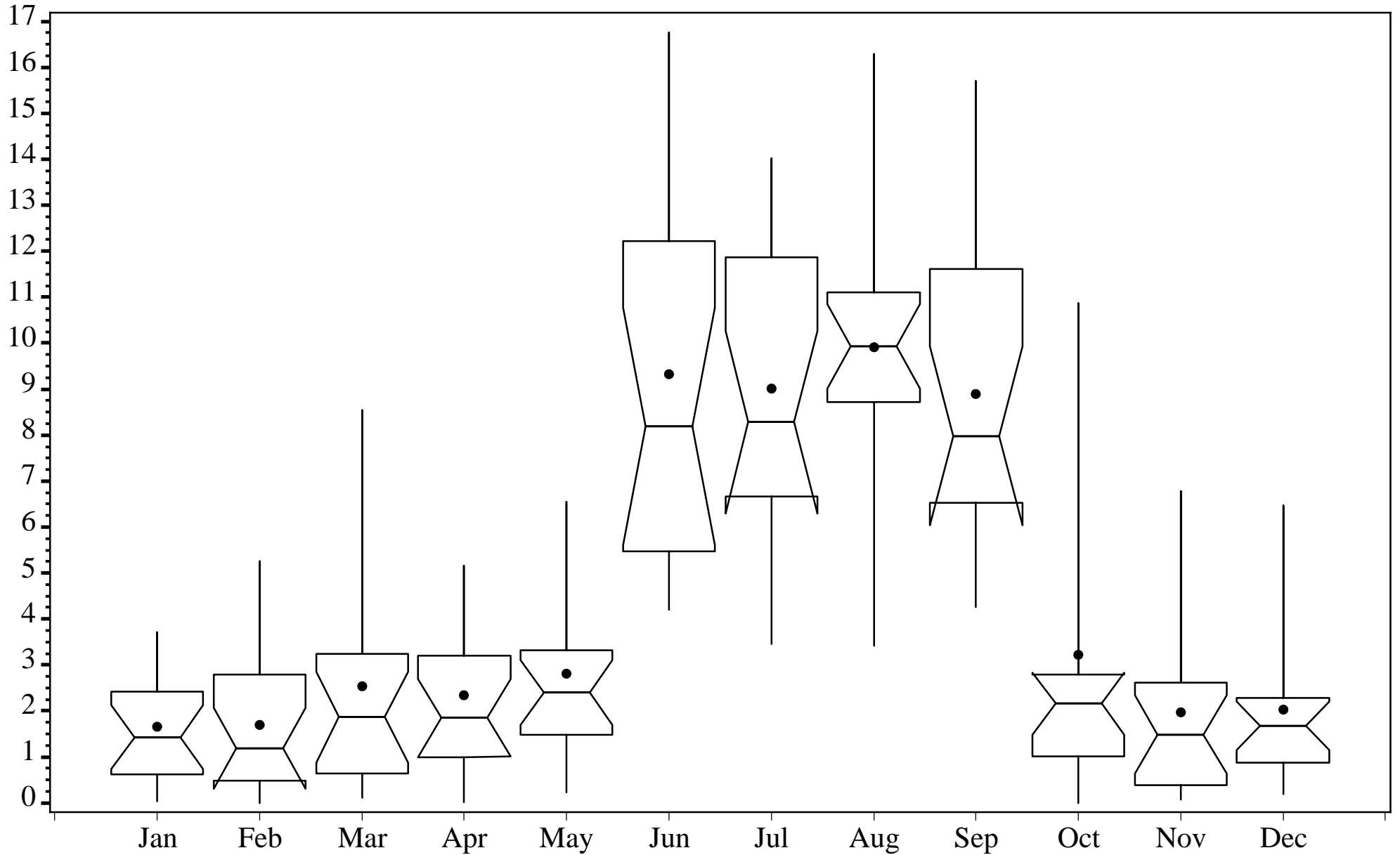
Total Precipitation  
(inches)

Adjusted for Seasonal Medians



Seasonal Univariate Statistics

Total Precipitation  
(inches)





# Matlacha Pass Trends Appendix - Display 129

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

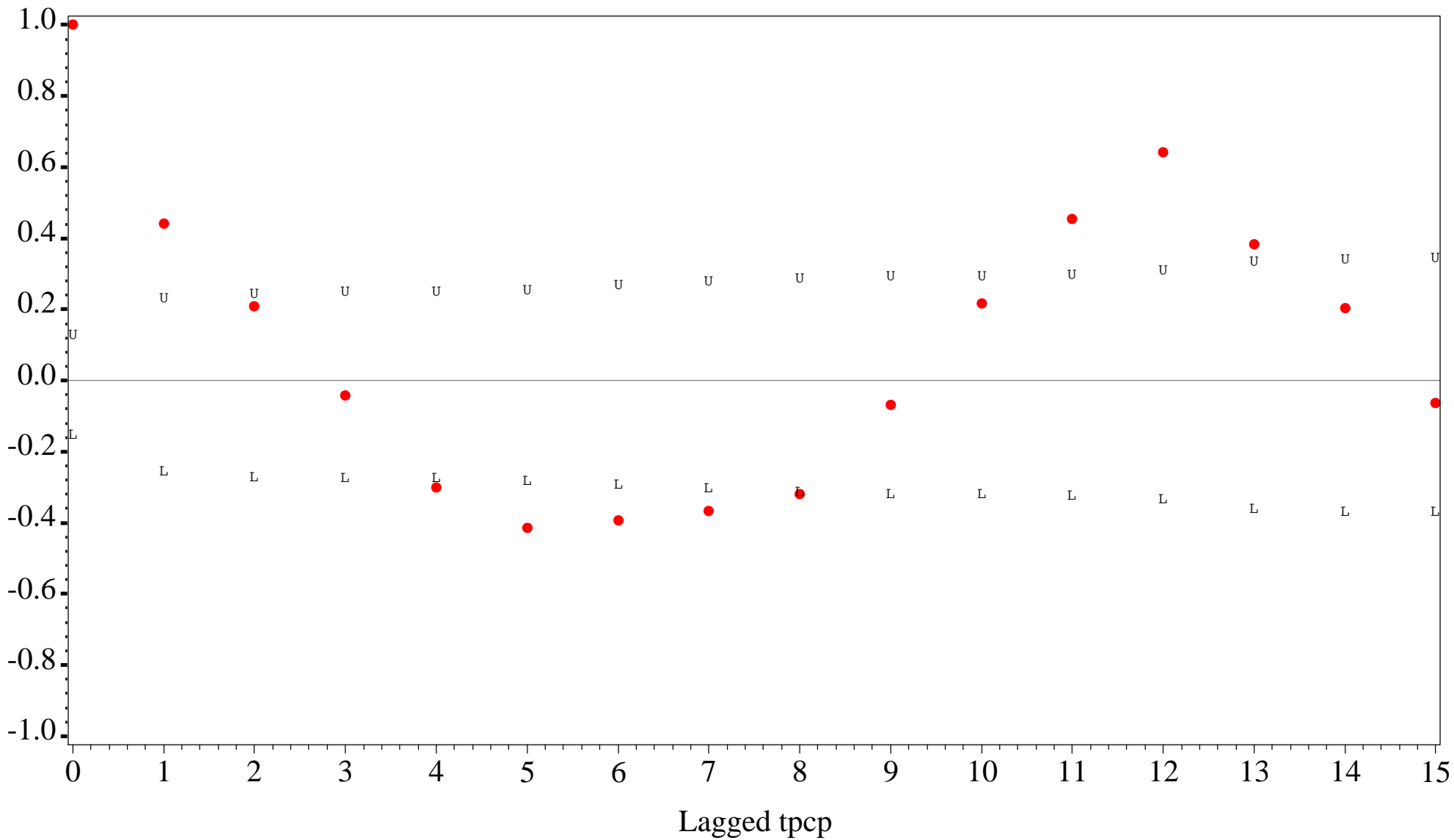
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.441	0.121	0.243	-0.243
2	0.208	0.129	0.258	-0.258
3	-0.042	0.131	0.261	-0.261
4	-0.301	0.131	0.261	-0.261
5	-0.413	0.134	0.268	-0.268
6	-0.394	0.140	0.280	-0.280
7	-0.368	0.145	0.291	-0.291
8	-0.320	0.150	0.300	-0.300
9	-0.067	0.153	0.306	-0.306
10	0.217	0.153	0.307	-0.307
11	0.454	0.155	0.310	-0.310
12	0.641	0.161	0.322	-0.322
13	0.384	0.173	0.347	-0.347
14	0.205	0.177	0.355	-0.355
15	-0.063	0.179	0.357	-0.357

# Matlacha Pass Trends Appendix - Display 130

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Matlacha Pass Trends Appendix - Display 131

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.092	0.076	0.113	-0.046

# Matlacha Pass Trends Appendix - Display 132

## Seasonal Kendall Tau Trend Test Statistics

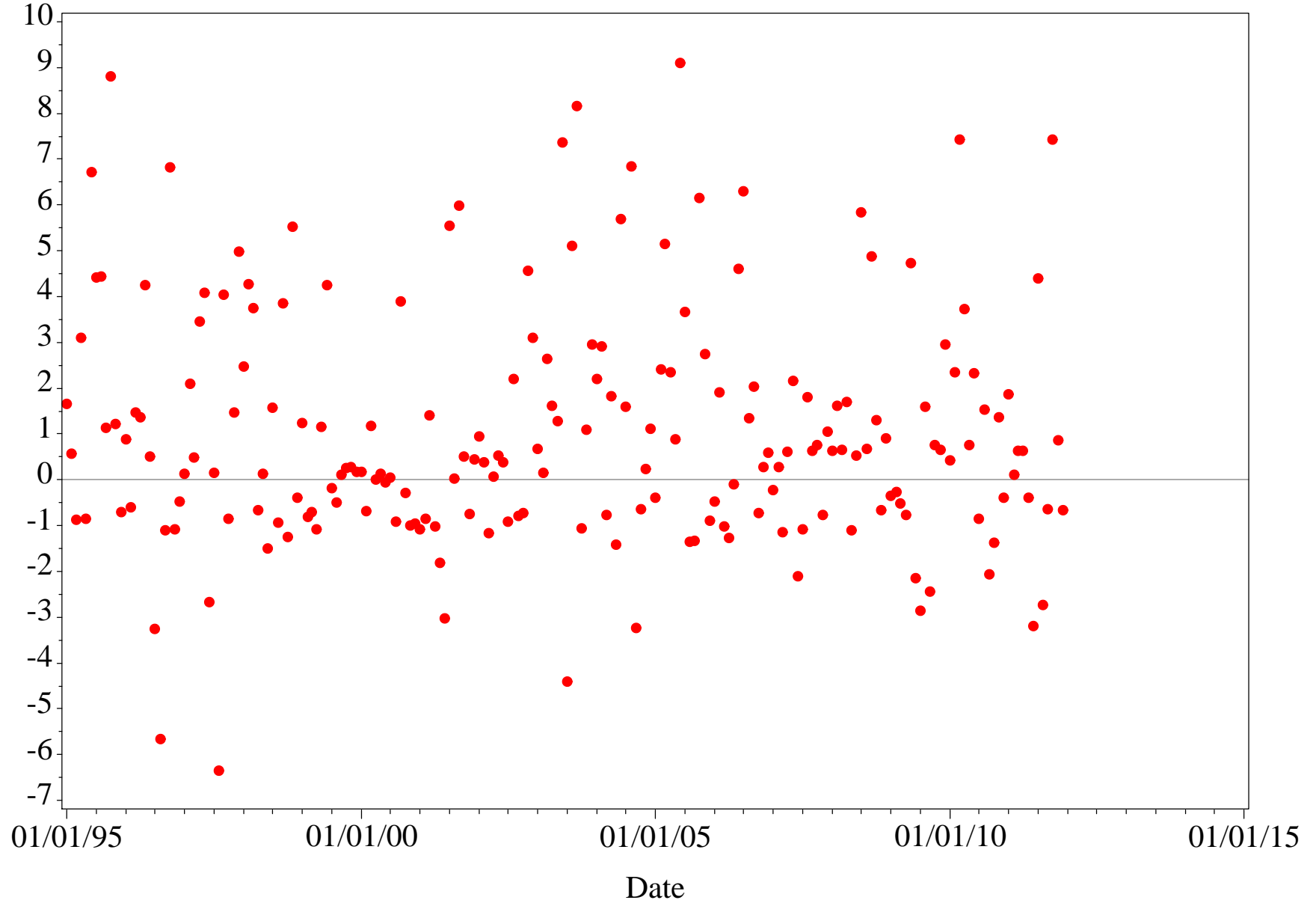
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.091299</b>	0.078402	0.11567	-0.046167

# Matlacha Pass Trends Appendix - Display 133

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Matlacha Pass Trends Appendix - Display 134

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

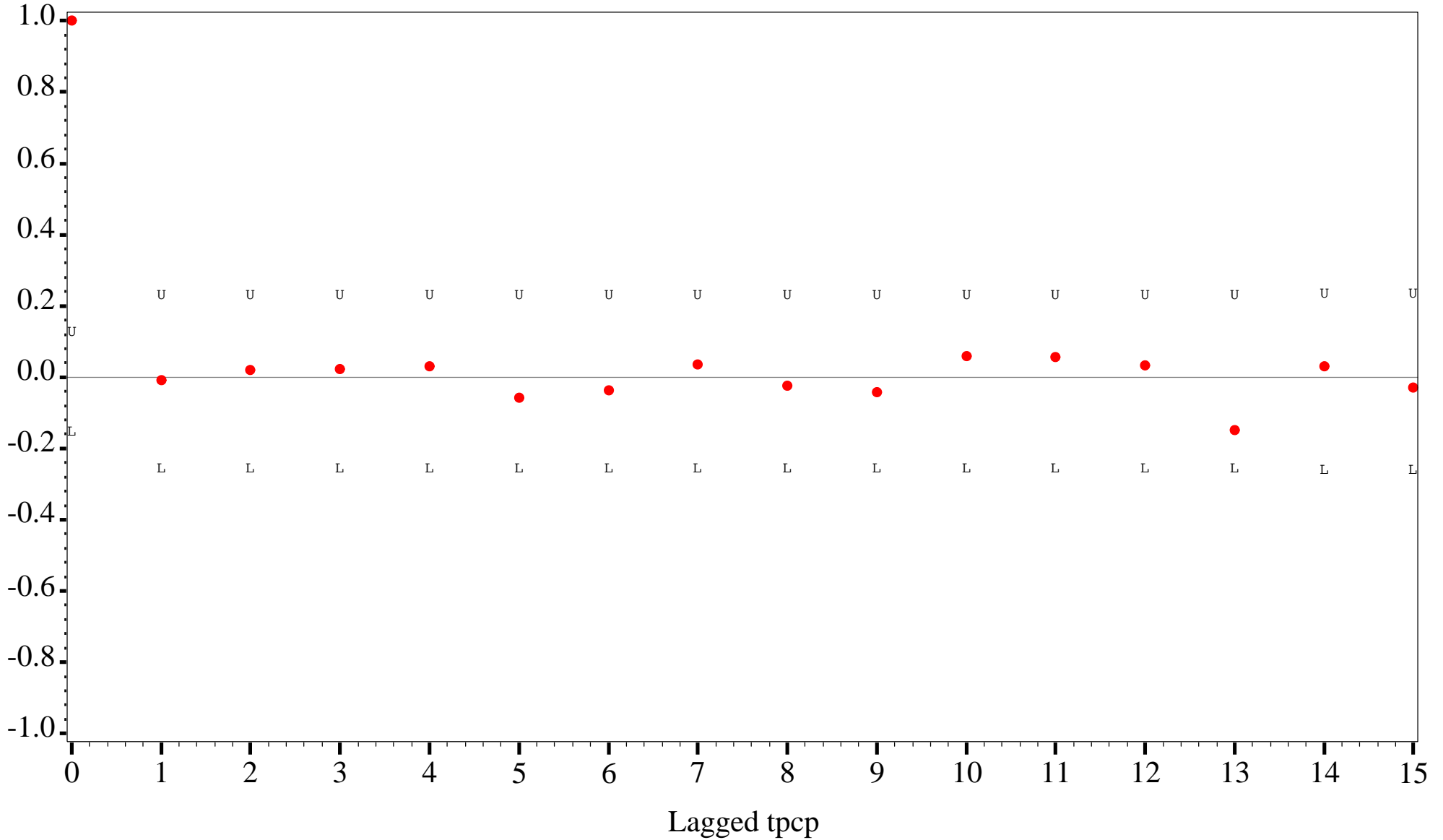
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	-0.008	0.121	0.243	-0.243
2	0.019	0.121	0.243	-0.243
3	0.024	0.121	0.243	-0.243
4	0.031	0.121	0.243	-0.243
5	-0.058	0.121	0.243	-0.243
6	-0.038	0.121	0.243	-0.243
7	0.036	0.122	0.243	-0.243
8	-0.024	0.122	0.243	-0.243
9	-0.043	0.122	0.243	-0.243
10	0.060	0.122	0.243	-0.243
11	0.056	0.122	0.244	-0.244
12	0.032	0.122	0.244	-0.244
13	-0.148	0.122	0.244	-0.244
14	0.031	0.123	0.246	-0.246
15	-0.028	0.123	0.246	-0.246

# Matlacha Pass Trends Appendix - Display 135

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



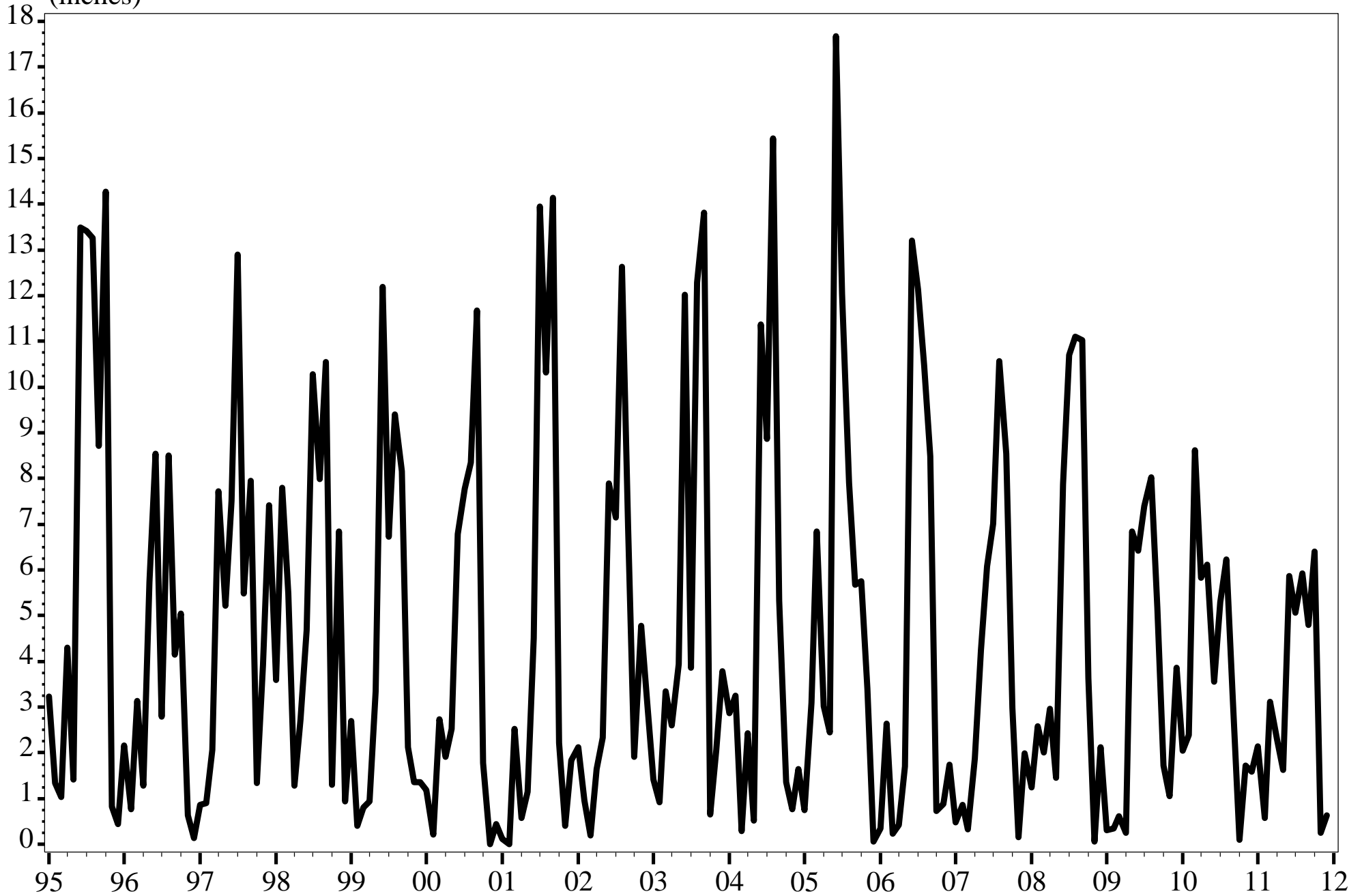
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Orange River Trends Appendix - Display 136

## Monthly Data Time Series

Adjusted for Seasonal Medians

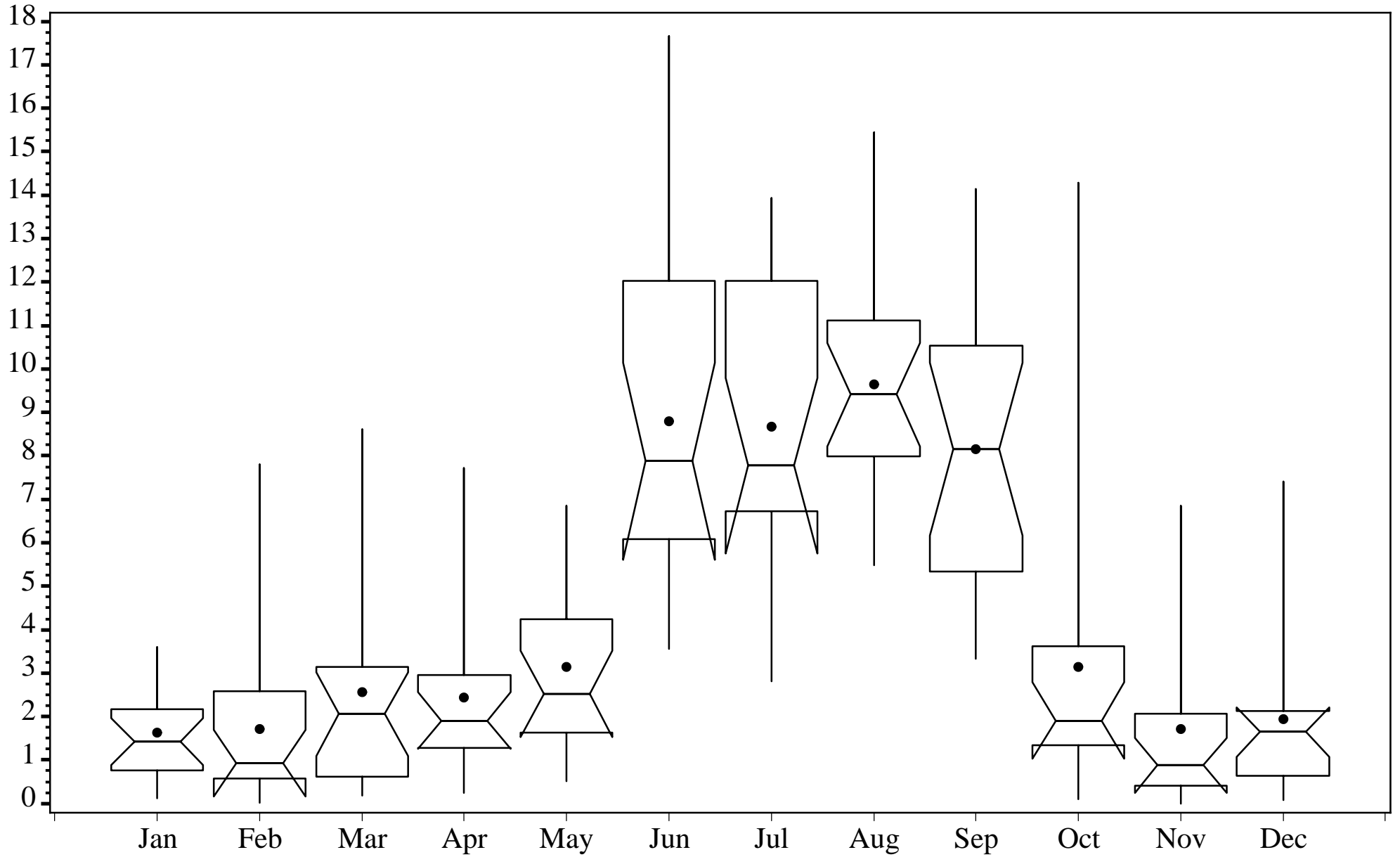
Total Precipitation  
(inches)





Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Orange River Trends Appendix - Display 138

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

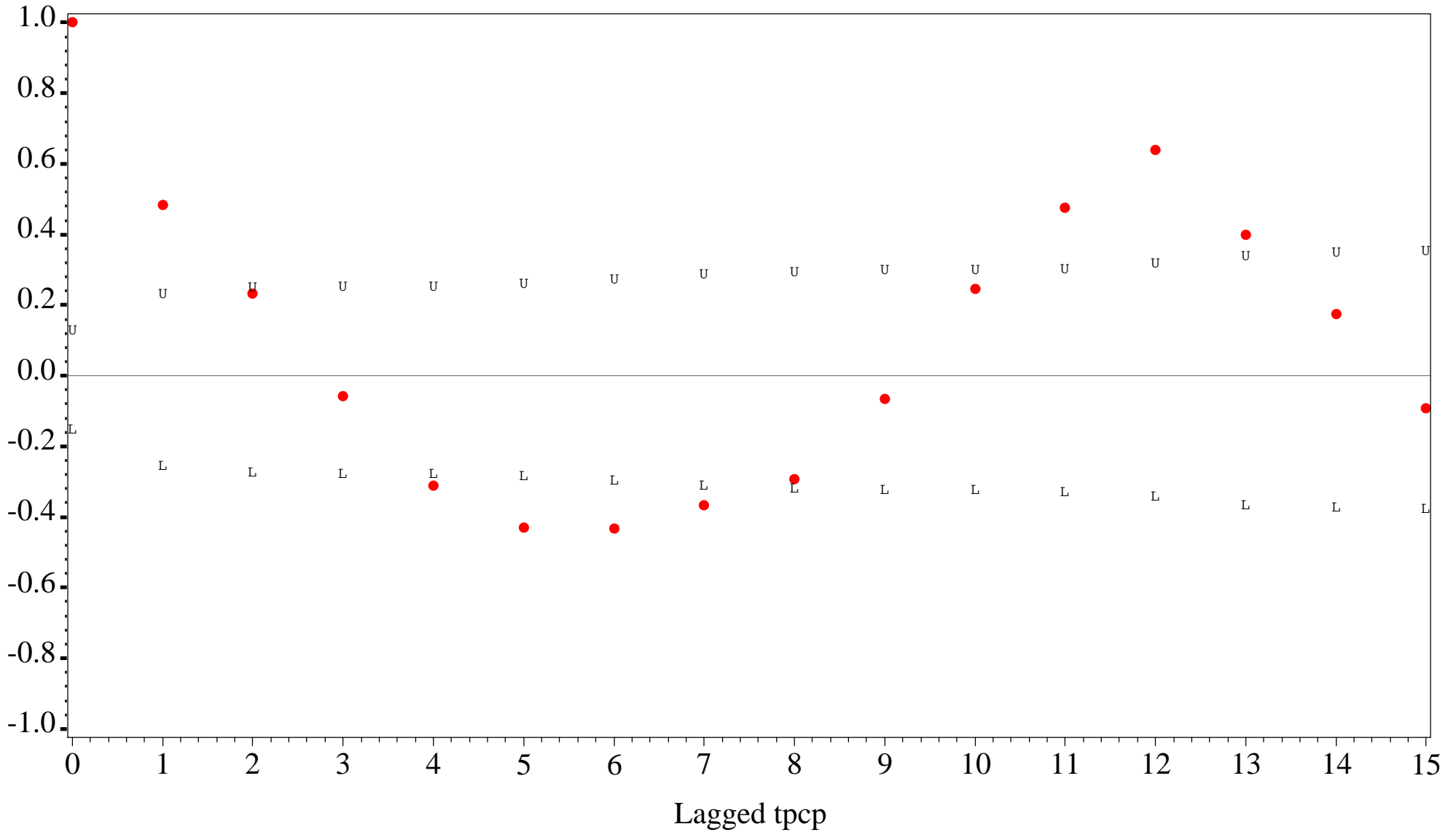
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.484	0.121	0.243	-0.243
2	0.234	0.130	0.261	-0.261
3	-0.058	0.132	0.265	-0.265
4	-0.310	0.133	0.265	-0.265
5	-0.429	0.136	0.272	-0.272
6	-0.433	0.143	0.285	-0.285
7	-0.367	0.149	0.298	-0.298
8	-0.292	0.153	0.306	-0.306
9	-0.066	0.156	0.312	-0.312
10	0.247	0.156	0.312	-0.312
11	0.476	0.158	0.316	-0.316
12	0.639	0.165	0.330	-0.330
13	0.400	0.177	0.353	-0.353
14	0.176	0.181	0.362	-0.362
15	-0.093	0.182	0.364	-0.364

# Orange River Trends Appendix - Display 139

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Orange River Trends Appendix - Display 140

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.089	0.085	0.088	-0.047

# Orange River Trends Appendix - Display 141

## Seasonal Kendall Tau Trend Test Statistics

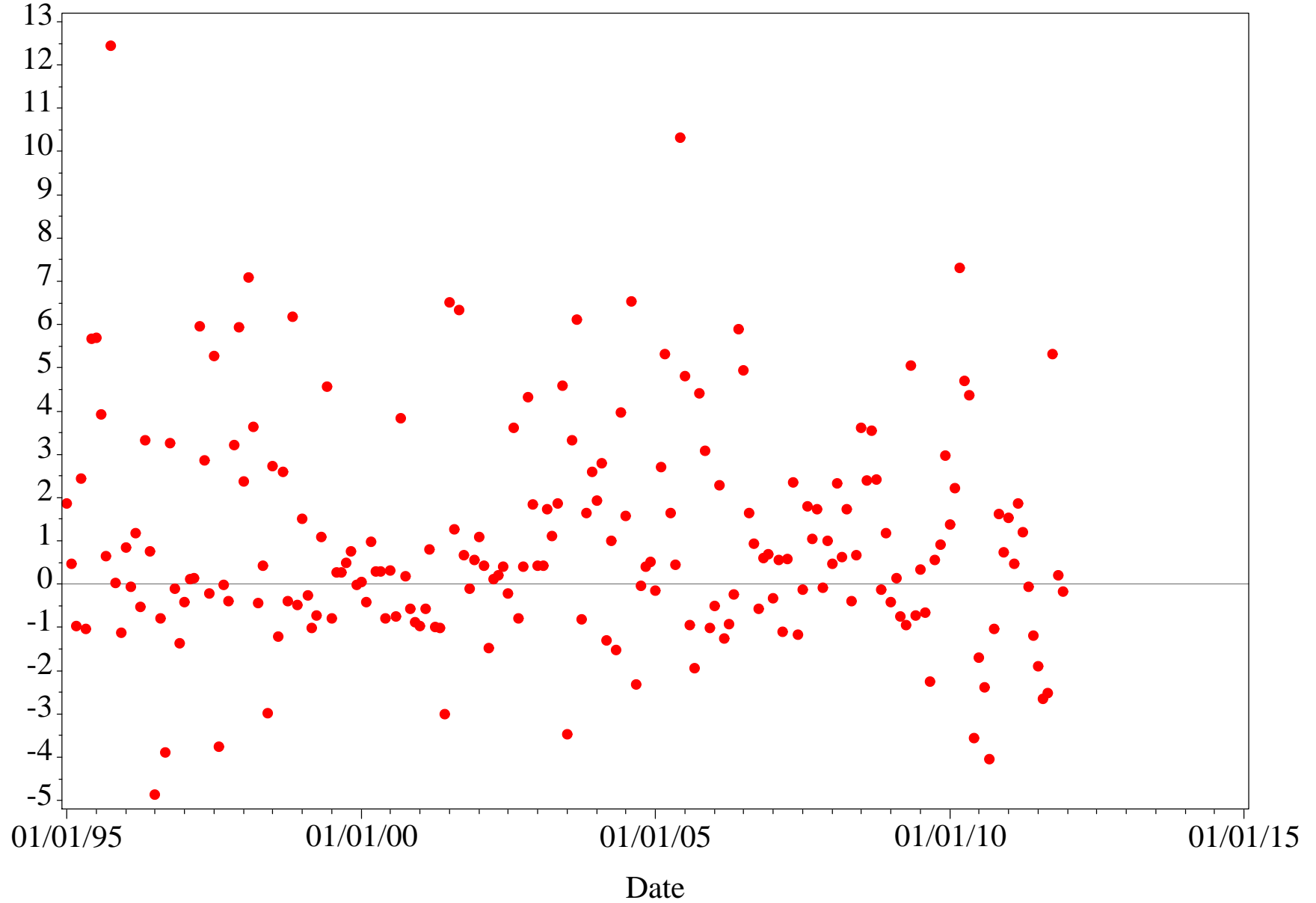
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.089461</b>	0.084665	0.087686	-0.046956

# Orange River Trends Appendix - Display 142

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Orange River Trends Appendix - Display 143

## Autocorrelation Statistics

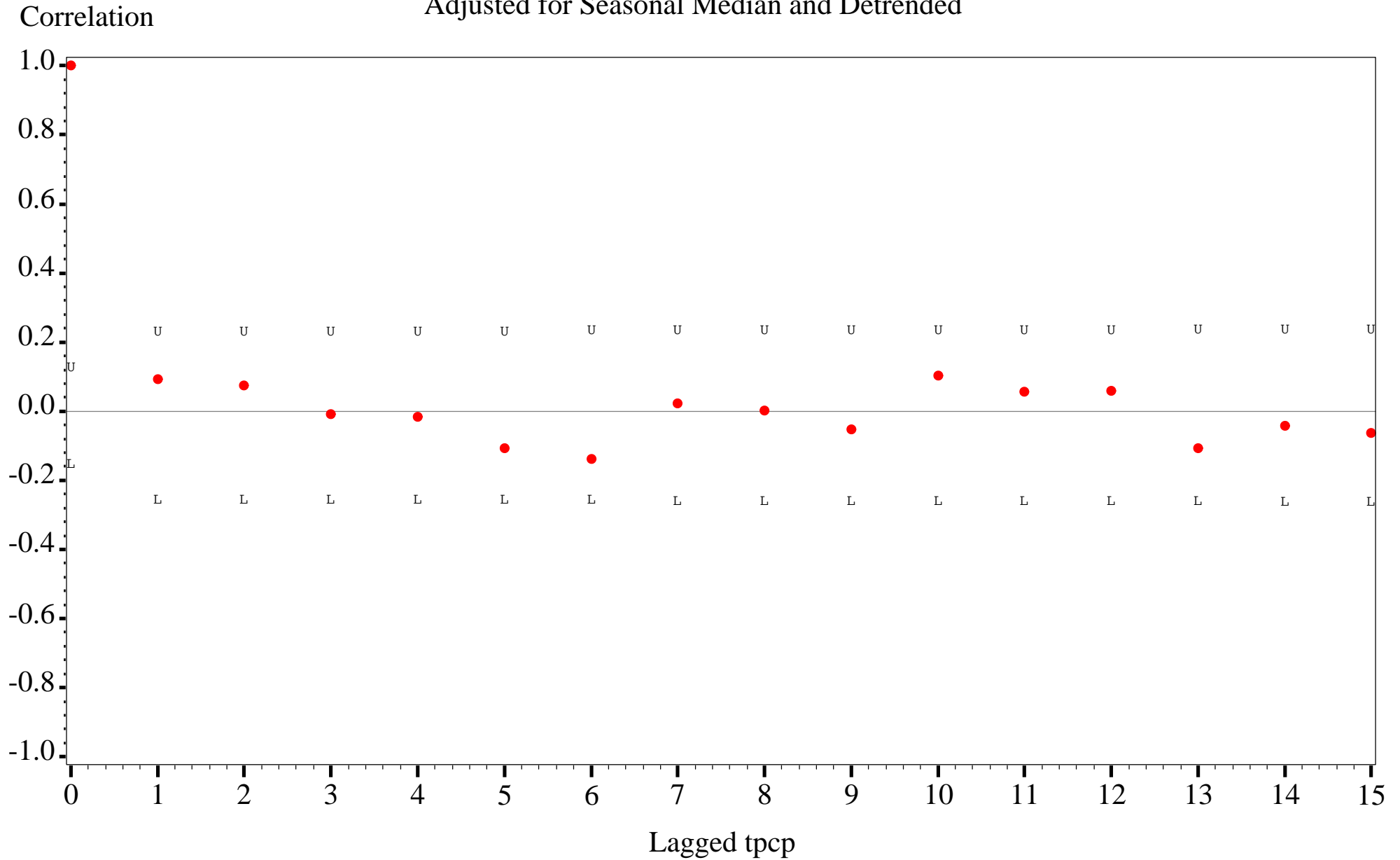
Adjusted for Seasonal Median and Detrended

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.092	0.121	0.243	-0.243
2	0.074	0.122	0.243	-0.243
3	-0.008	0.122	0.244	-0.244
4	-0.016	0.122	0.244	-0.244
5	-0.106	0.122	0.244	-0.244
6	-0.139	0.122	0.245	-0.245
7	0.023	0.123	0.246	-0.246
8	0.001	0.123	0.246	-0.246
9	-0.052	0.123	0.246	-0.246
10	0.103	0.123	0.246	-0.246
11	0.056	0.124	0.247	-0.247
12	0.058	0.124	0.247	-0.247
13	-0.106	0.124	0.248	-0.248
14	-0.041	0.124	0.249	-0.249
15	-0.062	0.124	0.249	-0.249

# Orange River Trends Appendix - Display 144

## Correlogram

Adjusted for Seasonal Median and Detrended



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

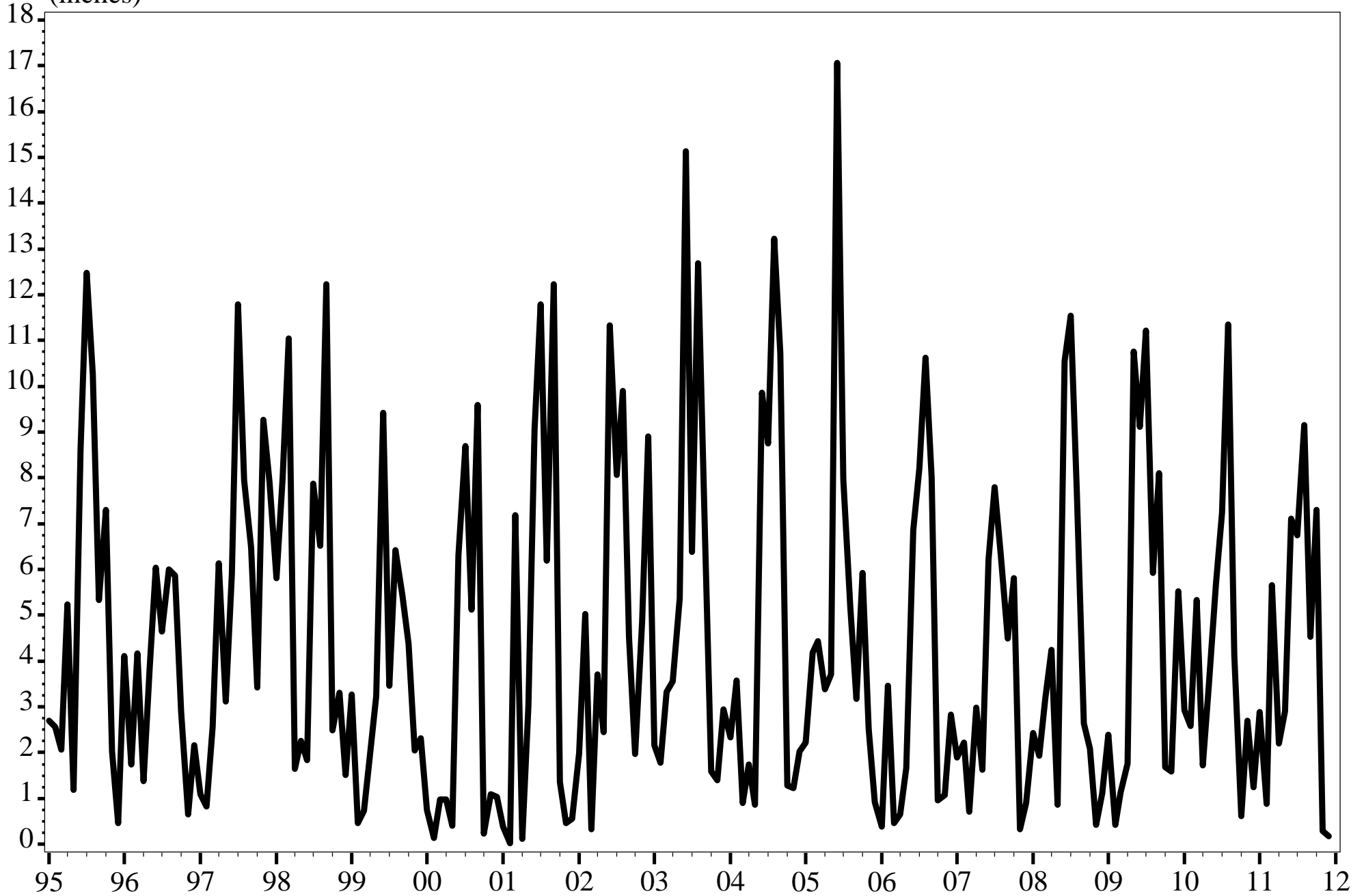


Payne Creek Trends Appendix - Display 145

Monthly Data Time Series

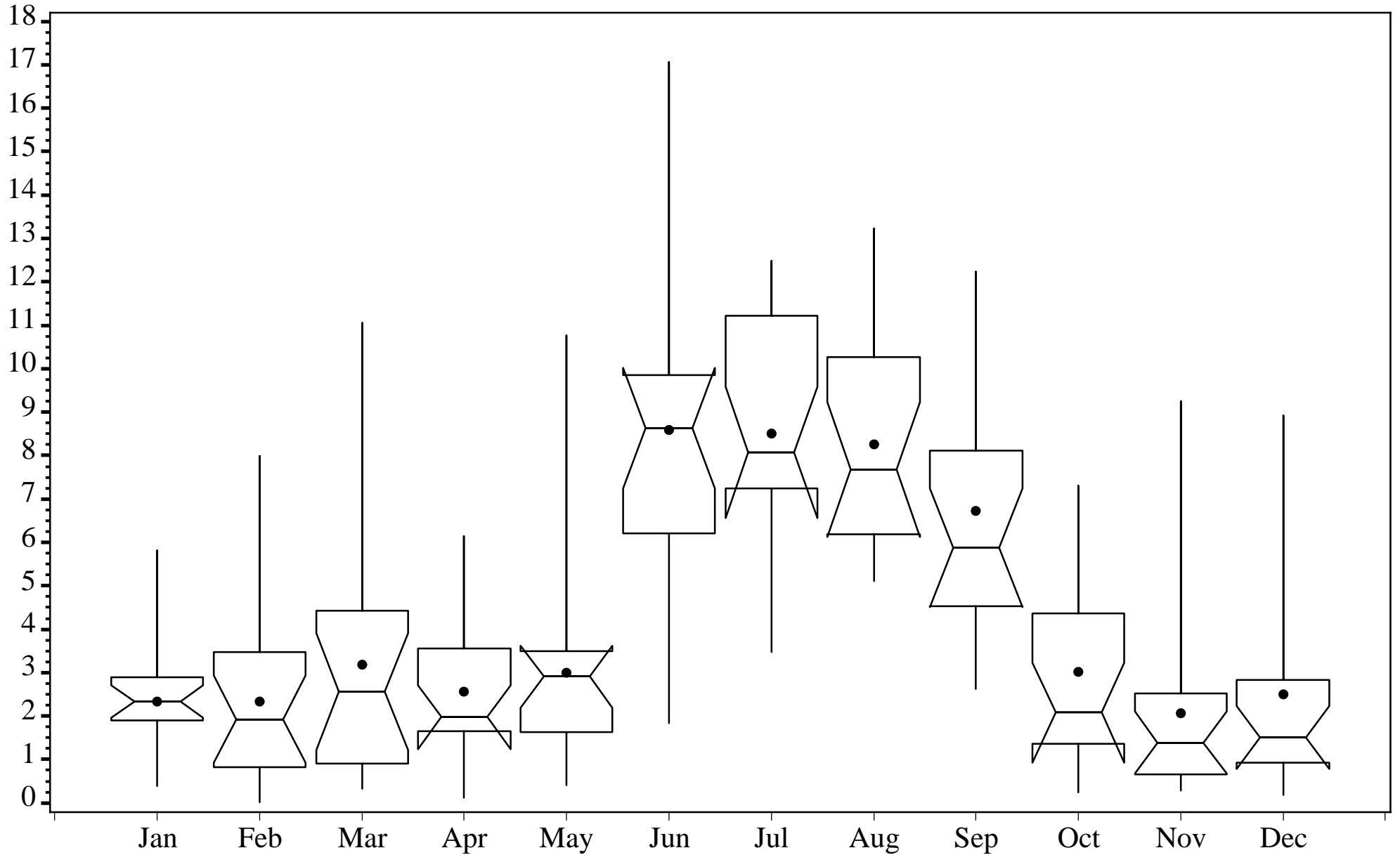
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Payne Creek Trends Appendix - Display 147

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

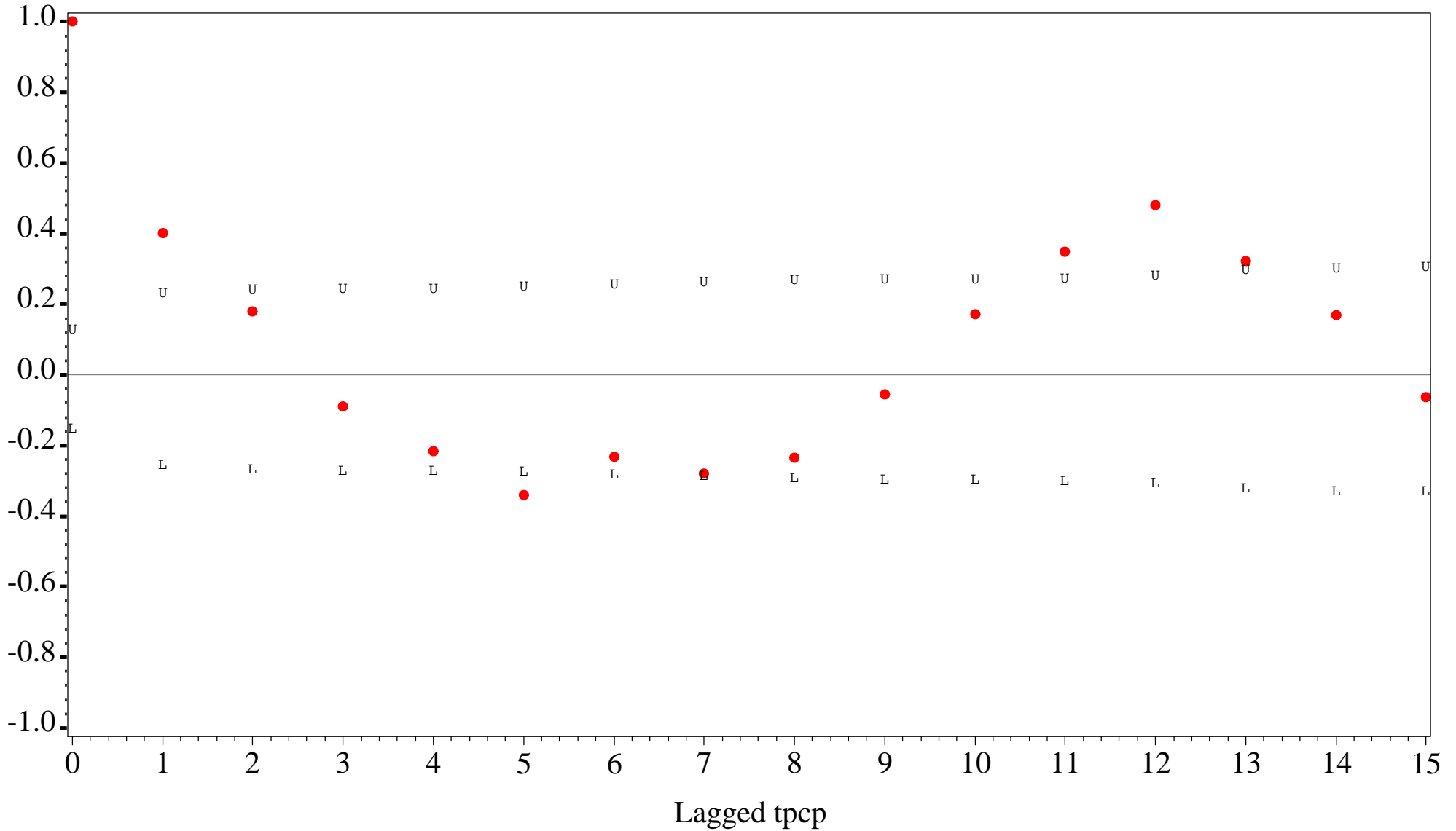
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.403	0.121	0.243	-0.243
2	0.180	0.128	0.255	-0.255
3	-0.089	0.129	0.258	-0.258
4	-0.216	0.129	0.258	-0.258
5	-0.340	0.131	0.262	-0.262
6	-0.231	0.135	0.270	-0.270
7	-0.280	0.137	0.274	-0.274
8	-0.234	0.140	0.280	-0.280
9	-0.054	0.142	0.284	-0.284
10	0.171	0.142	0.284	-0.284
11	0.349	0.143	0.286	-0.286
12	0.481	0.147	0.294	-0.294
13	0.322	0.155	0.309	-0.309
14	0.170	0.158	0.316	-0.316
15	-0.063	0.159	0.317	-0.317

# Payne Creek Trends Appendix - Display 148

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Payne Creek Trends Appendix - Display 149

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.056	0.279	0.351	-0.031

# Payne Creek Trends Appendix - Display 150

## Seasonal Kendall Tau Trend Test Statistics

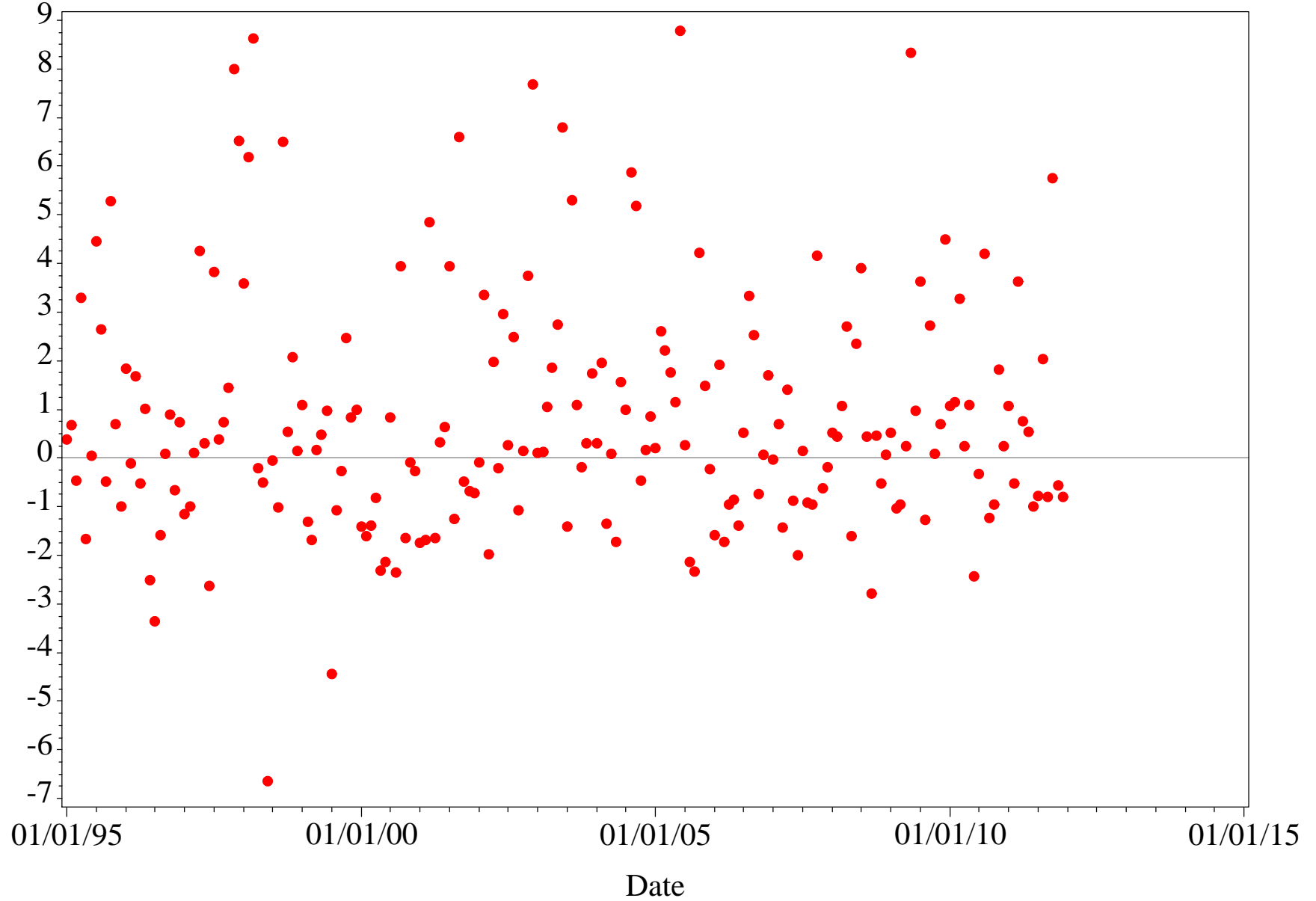
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.055760</b>	0.28449	0.35553	-0.030605

# Payne Creek Trends Appendix - Display 151

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Payne Creek Trends Appendix - Display 152

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.078	0.121	0.243	-0.243
2	0.098	0.122	0.243	-0.243
3	-0.033	0.122	0.244	-0.244
4	0.096	0.122	0.244	-0.244
5	-0.075	0.122	0.245	-0.245
6	0.081	0.123	0.245	-0.245
7	0.014	0.123	0.246	-0.246
8	0.033	0.123	0.246	-0.246
9	0.013	0.123	0.246	-0.246
10	0.082	0.123	0.246	-0.246
11	-0.028	0.123	0.246	-0.246
12	-0.082	0.123	0.246	-0.246
13	-0.069	0.123	0.247	-0.247
14	0.080	0.124	0.247	-0.247
15	0.033	0.124	0.248	-0.248

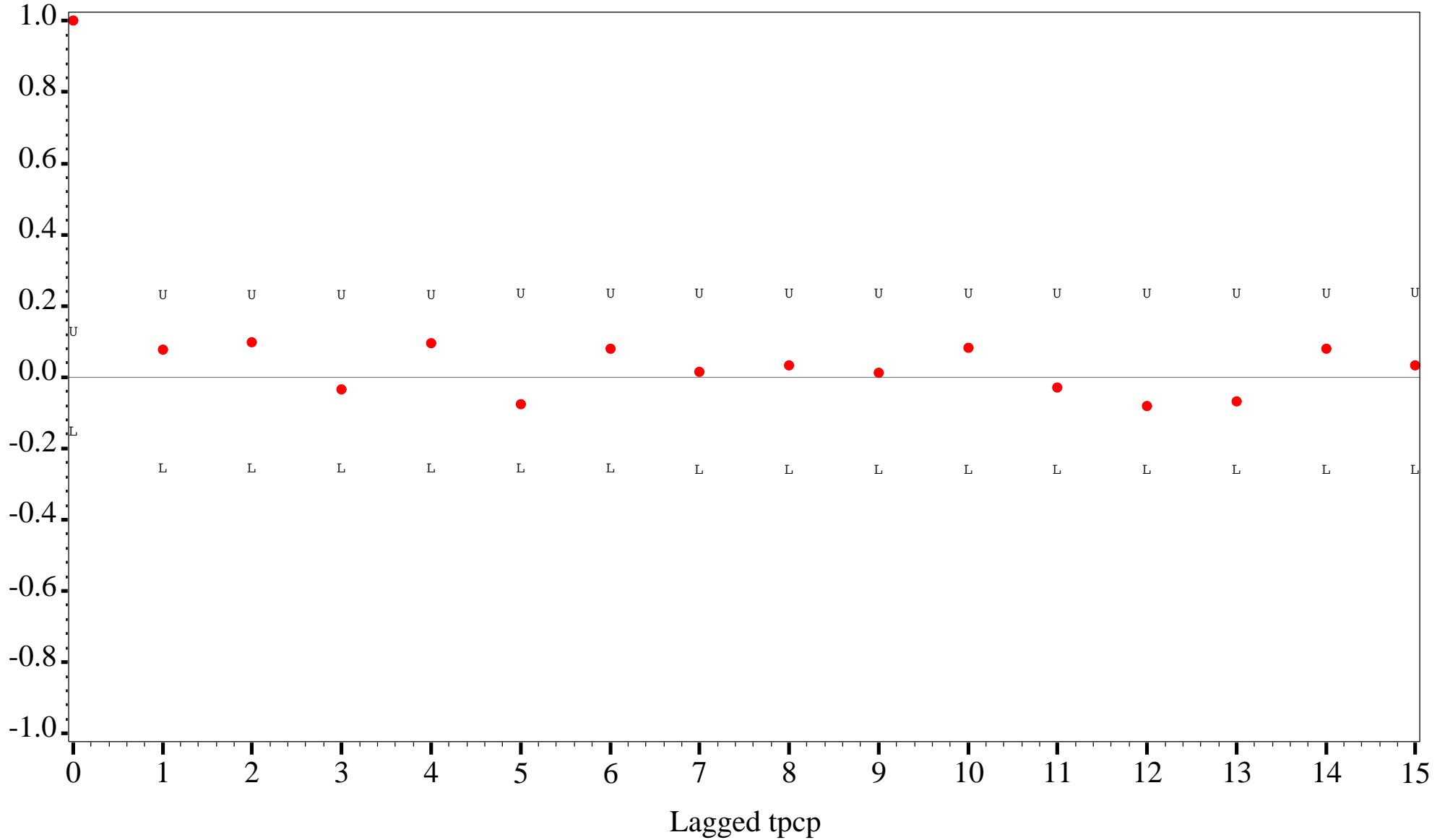


# Payne Creek Trends Appendix - Display 153

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation

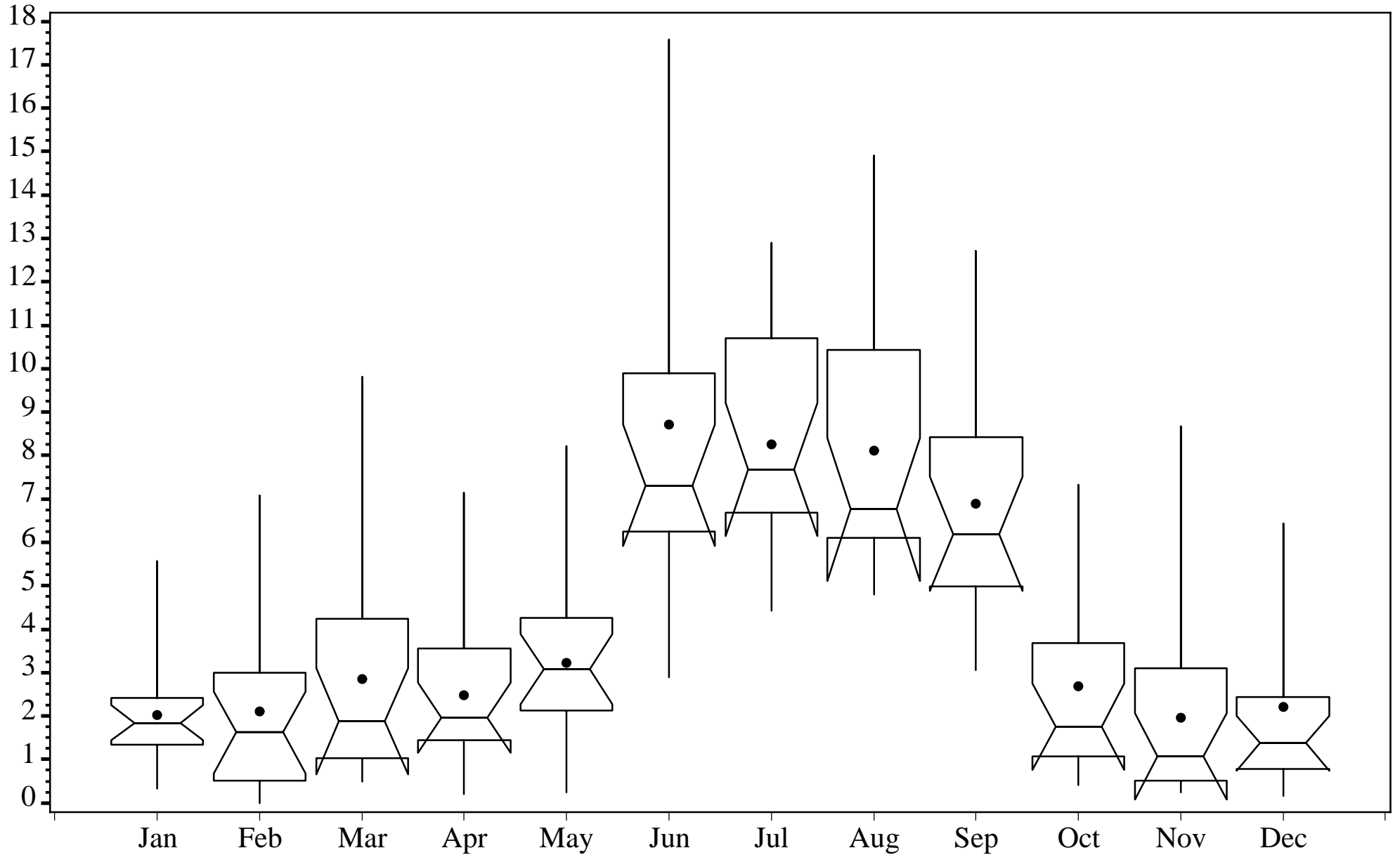


U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Peace at Arcadia Trends Appendix - Display 156

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

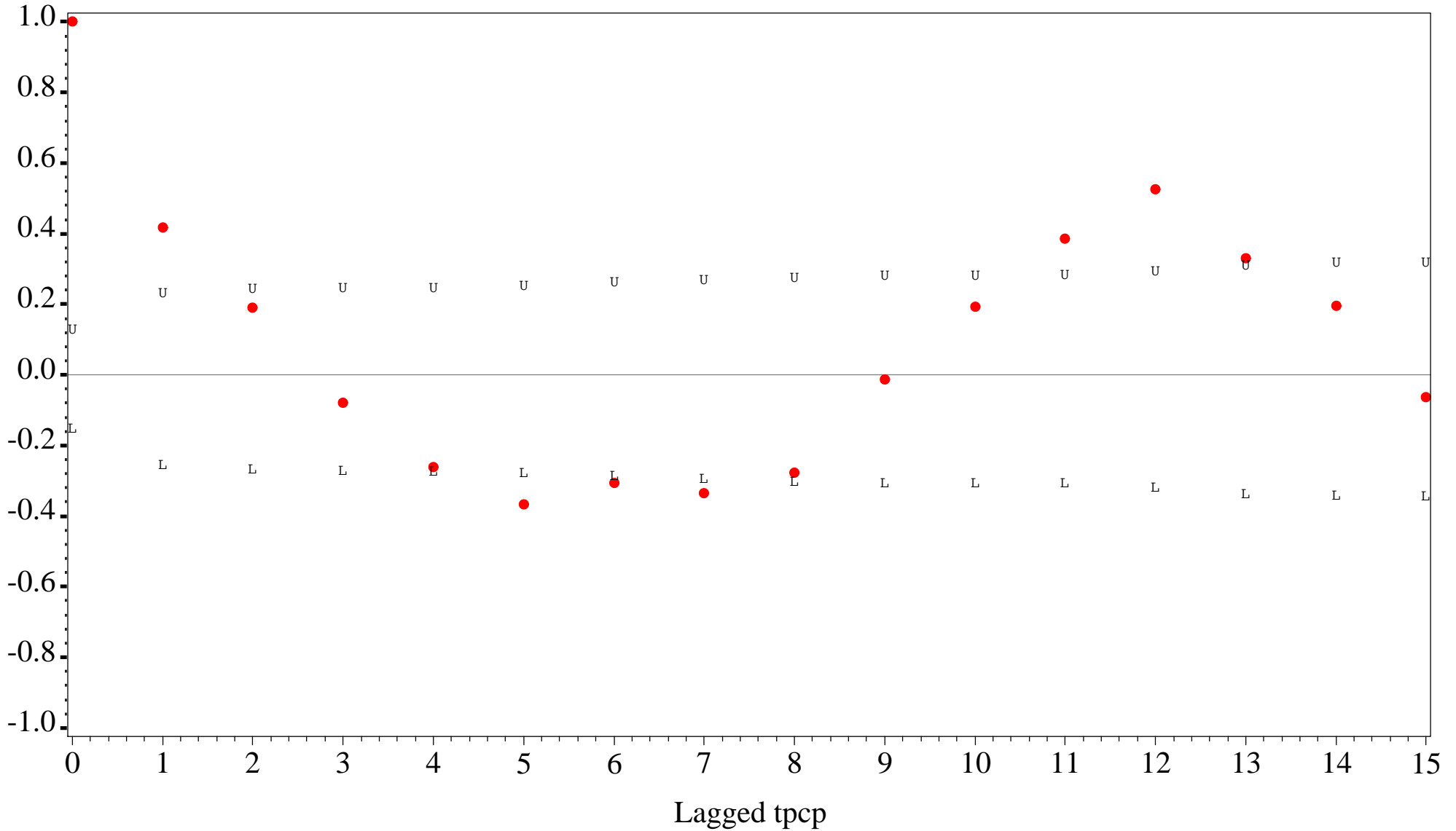
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.418	0.121	0.243	-0.243
2	0.190	0.128	0.256	-0.256
3	-0.079	0.130	0.259	-0.259
4	-0.262	0.130	0.260	-0.260
5	-0.367	0.132	0.265	-0.265
6	-0.307	0.137	0.274	-0.274
7	-0.336	0.141	0.281	-0.281
8	-0.277	0.144	0.289	-0.289
9	-0.014	0.147	0.294	-0.294
10	0.194	0.147	0.294	-0.294
11	0.385	0.148	0.296	-0.296
12	0.527	0.153	0.306	-0.306
13	0.330	0.162	0.323	-0.323
14	0.197	0.165	0.330	-0.330
15	-0.064	0.166	0.332	-0.332

# Peace at Arcadia Trends Appendix - Display 157

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Peace at Arcadia Trends Appendix - Display 158

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.027	0.609	0.601	-0.018

# Peace at Arcadia Trends Appendix - Display 159

## Seasonal Kendall Tau Trend Test Statistics

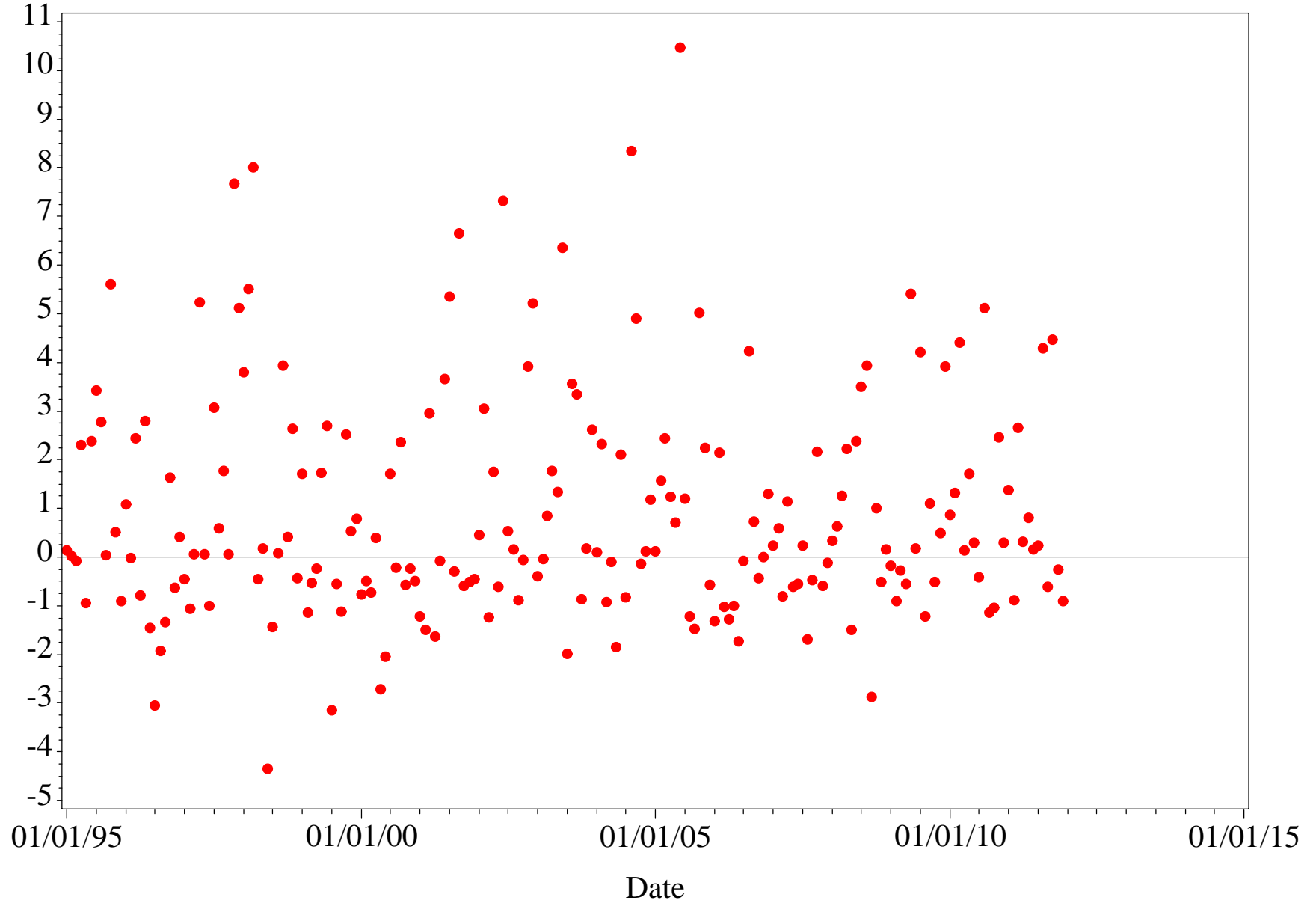
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.026961</b>	0.60912	0.60141	-0.018007

Peace at Arcadia Trends Appendix - Display 160

Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown



# Peace at Arcadia Trends Appendix - Display 161

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

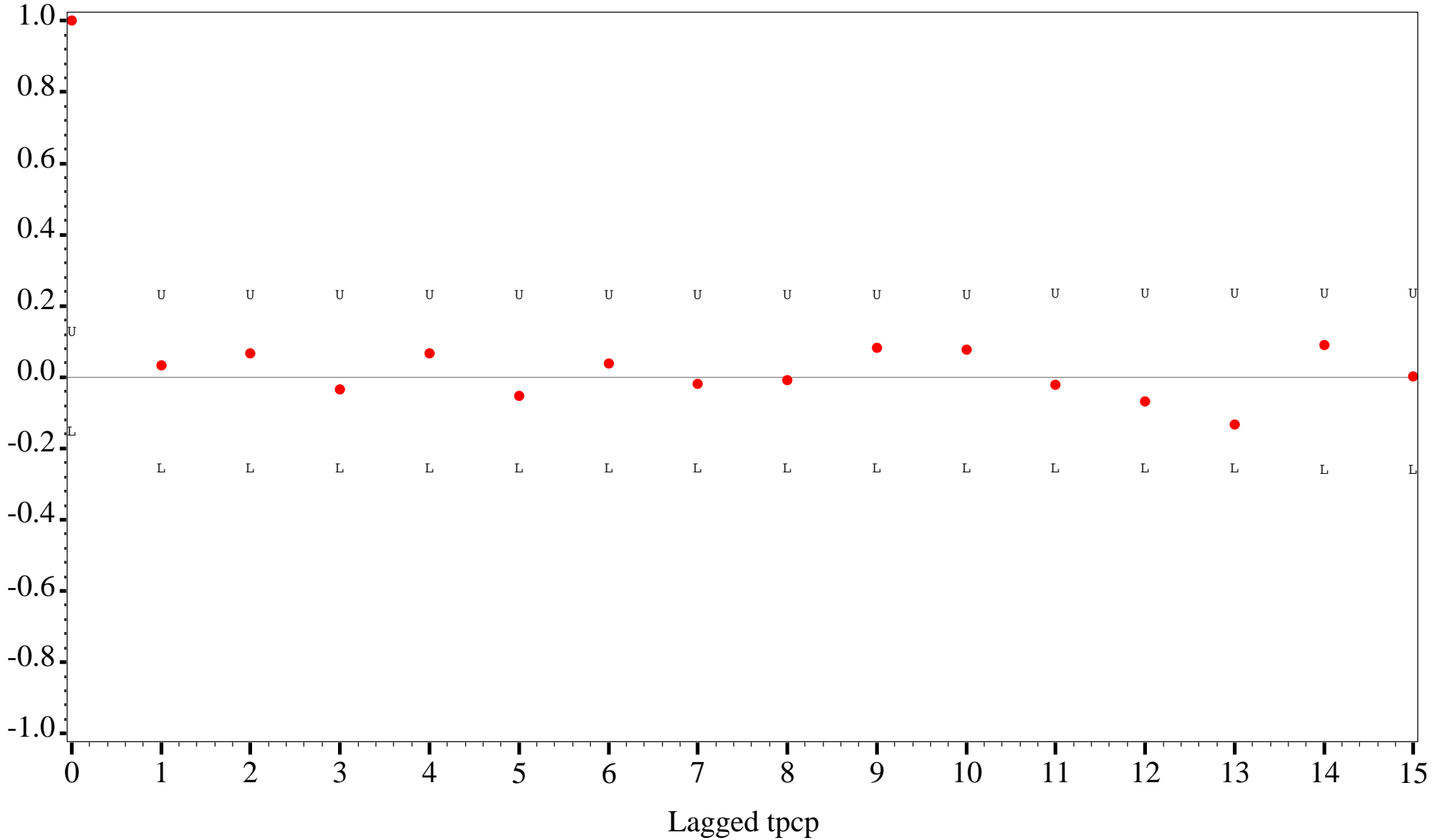
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.032	0.121	0.243	-0.243
2	0.068	0.121	0.243	-0.243
3	-0.033	0.121	0.243	-0.243
4	0.066	0.122	0.243	-0.243
5	-0.052	0.122	0.243	-0.243
6	0.039	0.122	0.244	-0.244
7	-0.018	0.122	0.244	-0.244
8	-0.009	0.122	0.244	-0.244
9	0.082	0.122	0.244	-0.244
10	0.076	0.122	0.244	-0.244
11	-0.022	0.122	0.245	-0.245
12	-0.068	0.122	0.245	-0.245
13	-0.134	0.123	0.245	-0.245
14	0.089	0.123	0.247	-0.247
15	0.003	0.124	0.247	-0.247

# Peace at Arcadia Trends Appendix - Display 162

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



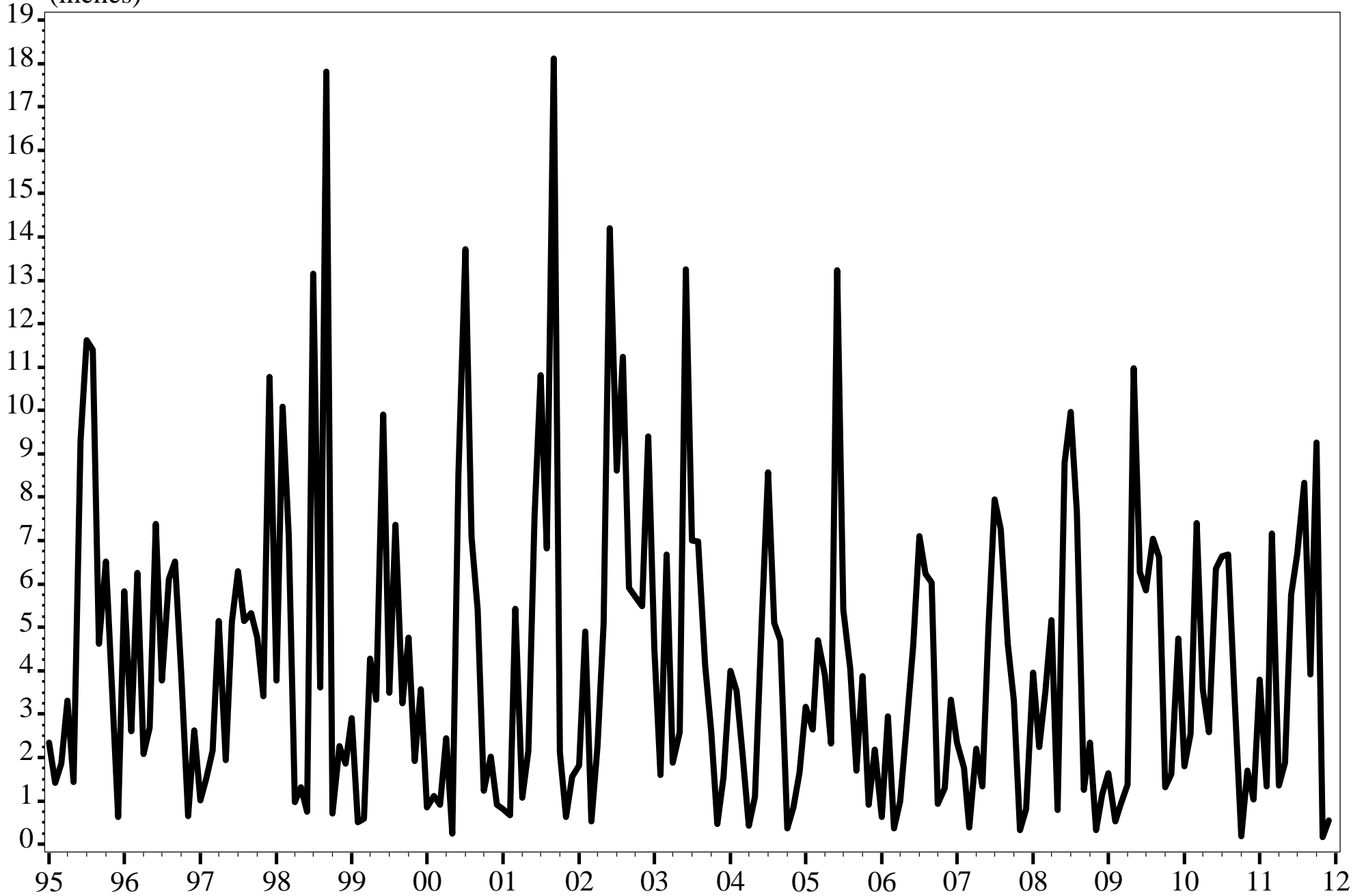
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Peace at Bartow Trends Appendix - Display 163

Monthly Data Time Series

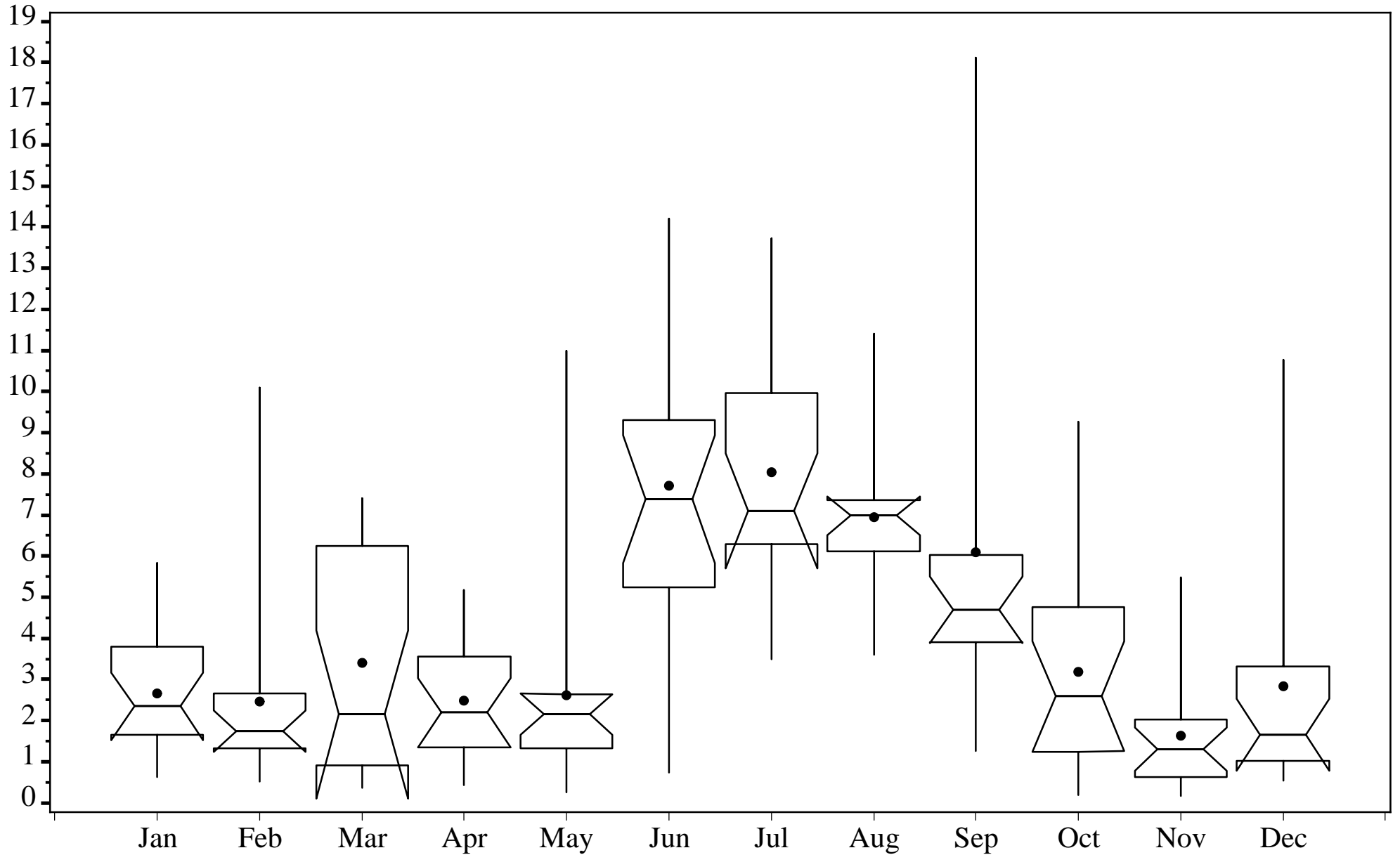
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Peace at Bartow Trends Appendix - Display 165

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

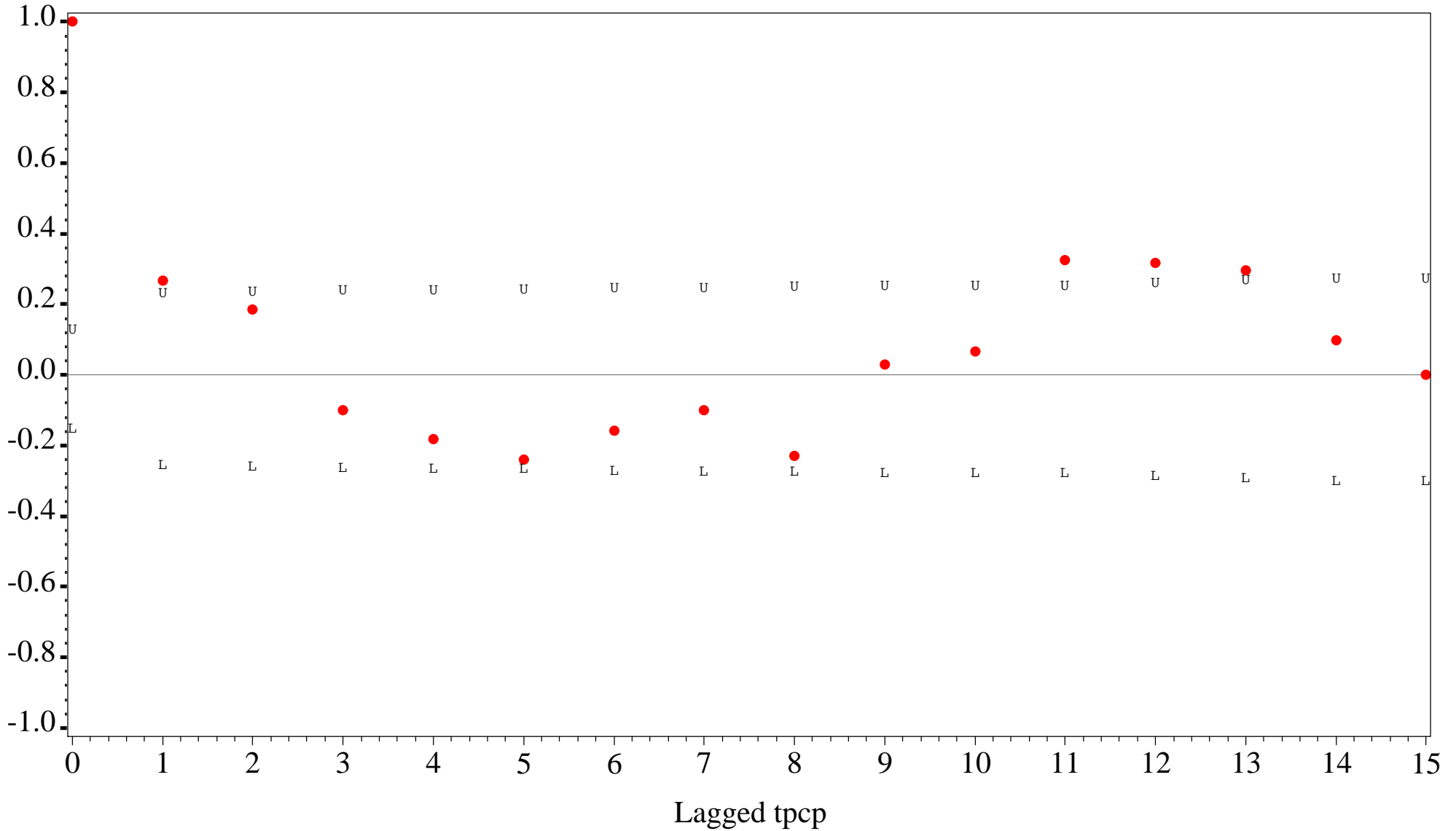
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.267	0.121	0.243	-0.243
2	0.184	0.124	0.248	-0.248
3	-0.100	0.125	0.251	-0.251
4	-0.182	0.126	0.252	-0.252
5	-0.239	0.127	0.254	-0.254
6	-0.159	0.129	0.259	-0.259
7	-0.100	0.130	0.260	-0.260
8	-0.230	0.131	0.261	-0.261
9	0.029	0.133	0.265	-0.265
10	0.066	0.133	0.265	-0.265
11	0.325	0.133	0.266	-0.266
12	0.316	0.137	0.273	-0.273
13	0.297	0.140	0.280	-0.280
14	0.099	0.143	0.286	-0.286
15	0.001	0.144	0.287	-0.287

# Peace at Bartow Trends Appendix - Display 166

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Peace at Bartow Trends Appendix - Display 167

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.107	0.04	0.043	-0.049

# Peace at Bartow Trends Appendix - Display 168

## Seasonal Kendall Tau Trend Test Statistics

Adjusted for Seasonal Medians

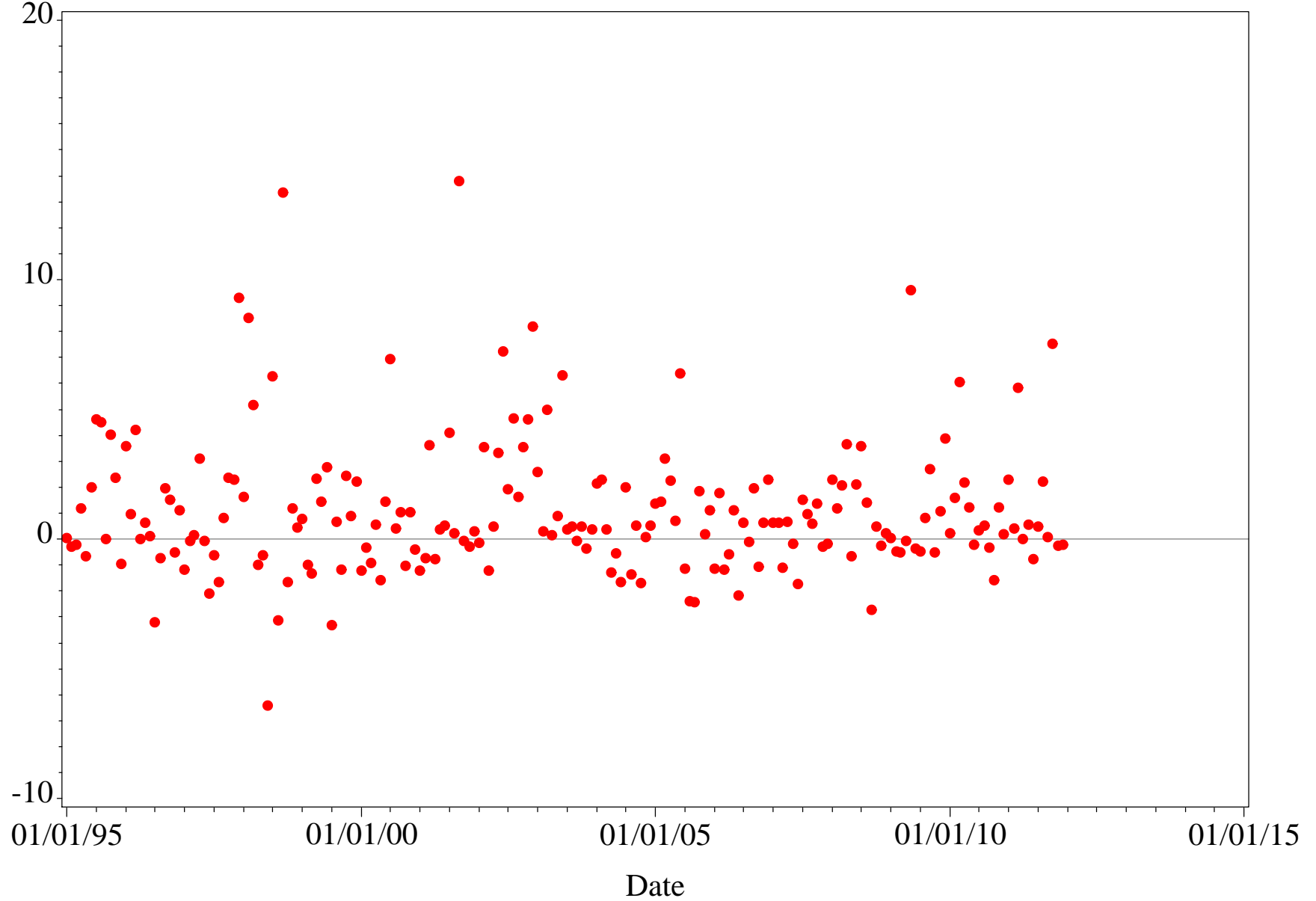
<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.10662</b>	0.039668	0.043077	-0.04895



Peace at Bartow Trends Appendix - Display 169

Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Peace at Bartow Trends Appendix - Display 170

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

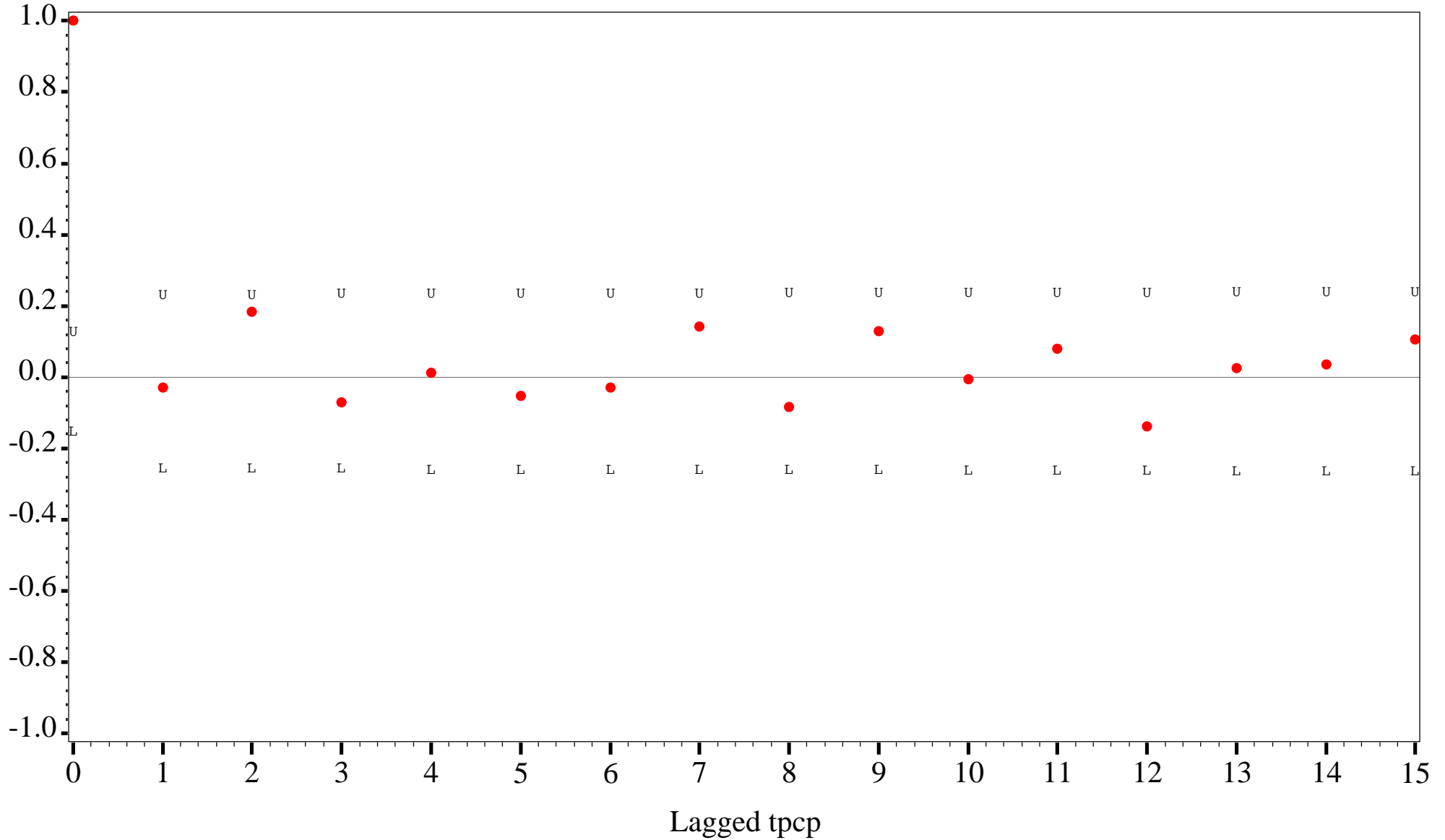
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	-0.029	0.121	0.243	-0.243
2	0.184	0.121	0.243	-0.243
3	-0.071	0.123	0.245	-0.245
4	0.013	0.123	0.246	-0.246
5	-0.053	0.123	0.246	-0.246
6	-0.030	0.123	0.246	-0.246
7	0.143	0.123	0.246	-0.246
8	-0.083	0.124	0.248	-0.248
9	0.130	0.124	0.248	-0.248
10	-0.007	0.125	0.250	-0.250
11	0.079	0.125	0.250	-0.250
12	-0.139	0.125	0.250	-0.250
13	0.026	0.126	0.252	-0.252
14	0.036	0.126	0.252	-0.252
15	0.105	0.126	0.252	-0.252

# Peace at Bartow Trends Appendix - Display 171

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



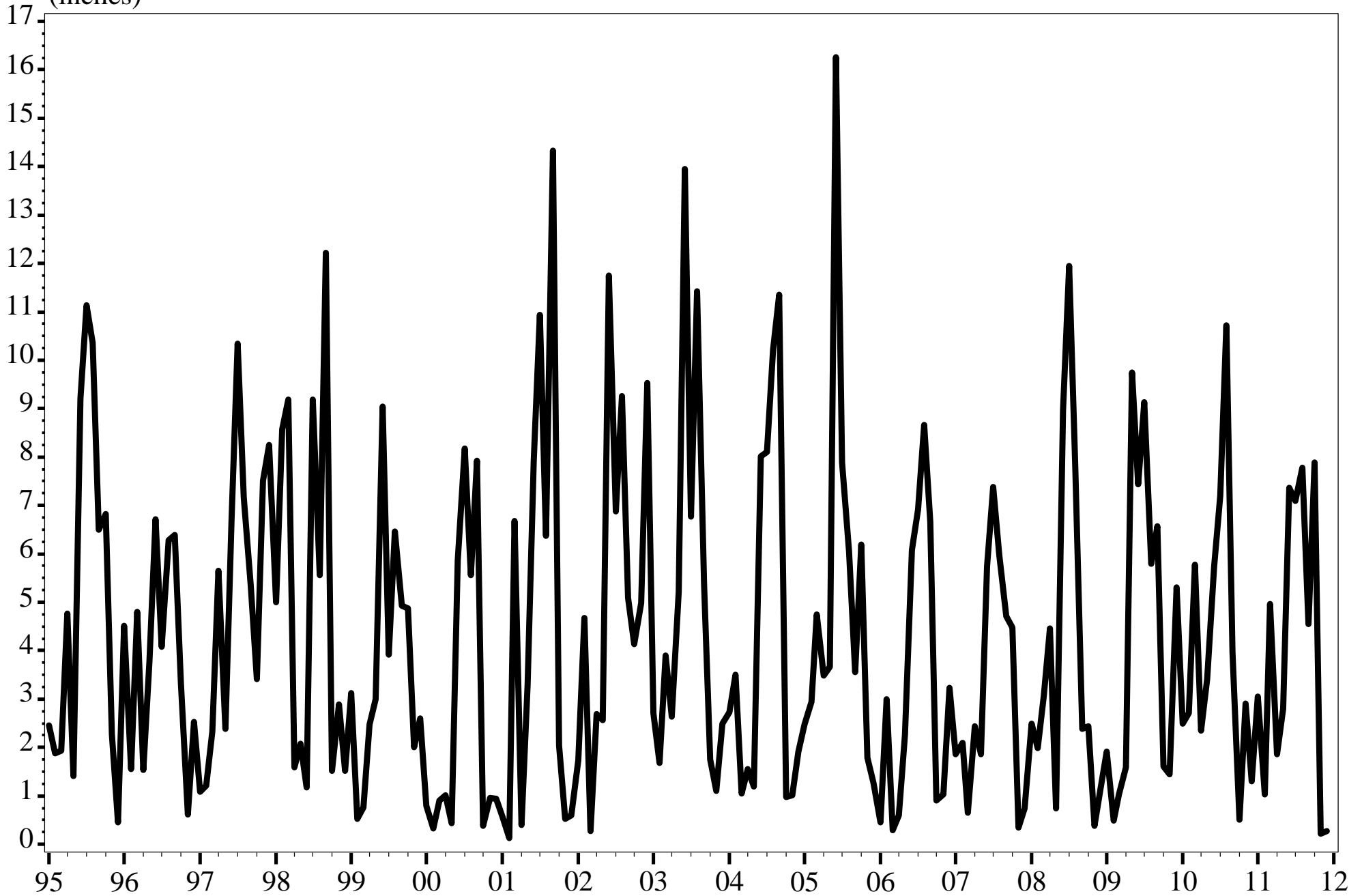
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Peace at Zolpho Springs Trends Appendix - Display 172

Monthly Data Time Series

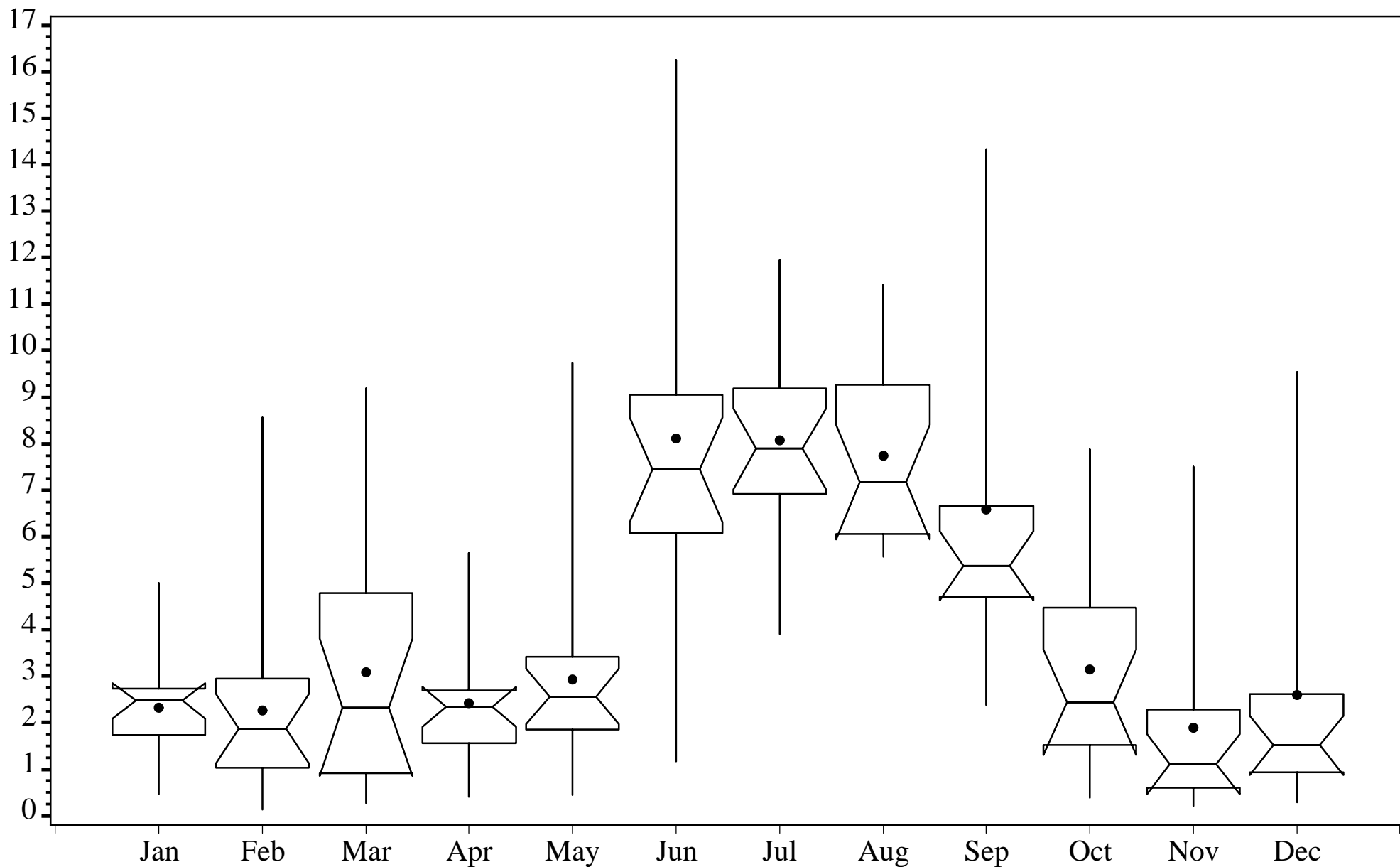
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Peace at Zolpho Springs Trends Appendix - Display 174

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

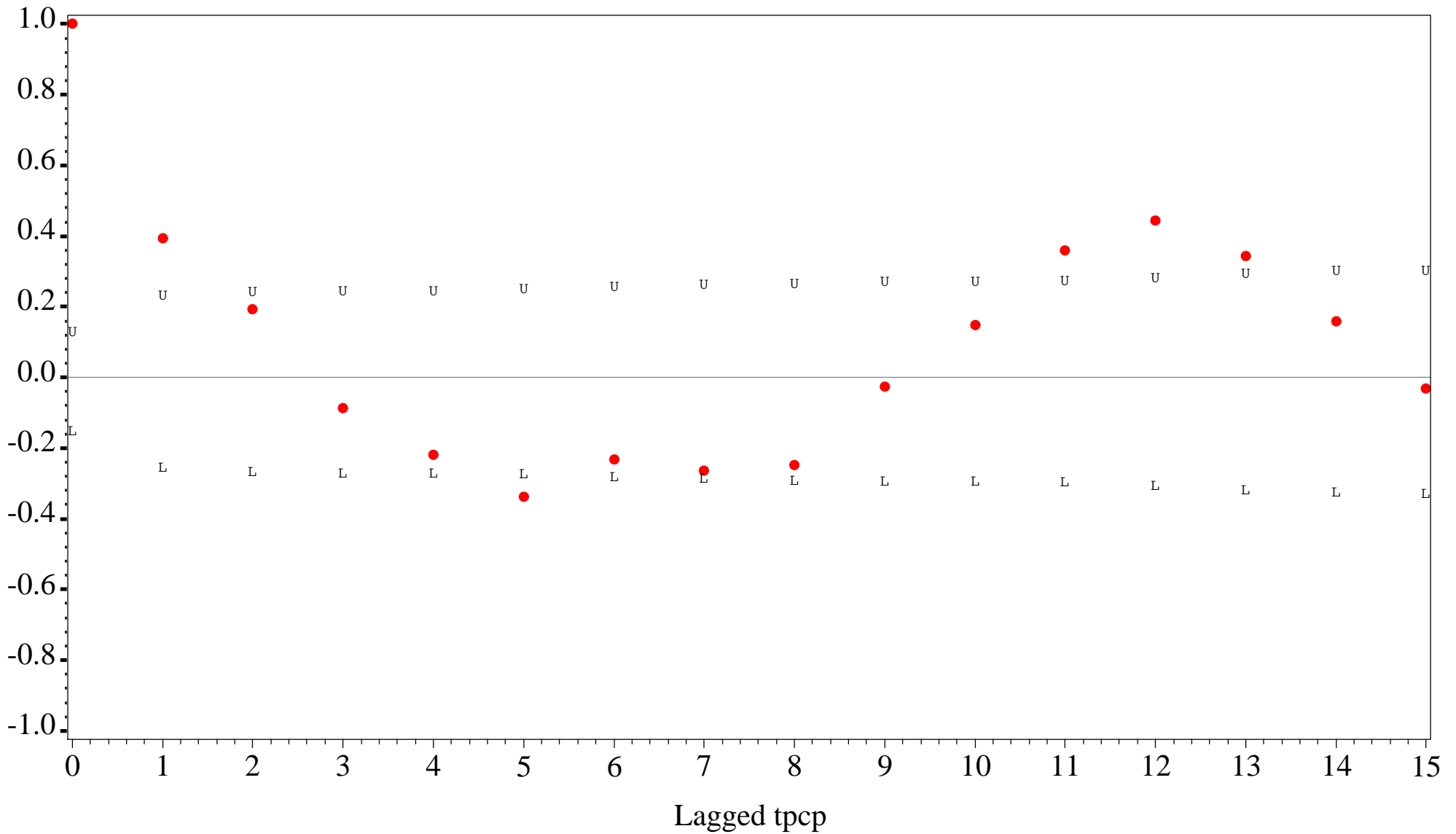
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.395	0.121	0.243	-0.243
2	0.192	0.127	0.255	-0.255
3	-0.087	0.129	0.258	-0.258
4	-0.219	0.129	0.258	-0.258
5	-0.338	0.131	0.262	-0.262
6	-0.233	0.135	0.270	-0.270
7	-0.264	0.137	0.274	-0.274
8	-0.249	0.140	0.279	-0.279
9	-0.026	0.142	0.283	-0.283
10	0.147	0.142	0.283	-0.283
11	0.359	0.142	0.285	-0.285
12	0.444	0.147	0.294	-0.294
13	0.344	0.153	0.307	-0.307
14	0.158	0.157	0.314	-0.314
15	-0.030	0.158	0.316	-0.316

# Peace at Zolpho Springs Trends Appendix - Display 175

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Peace at Zolpho Springs Trends Appendix - Display 176

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.08	0.125	0.2	-0.041



# Peace at Zolpho Springs Trends Appendix - Display 177

## Seasonal Kendall Tau Trend Test Statistics

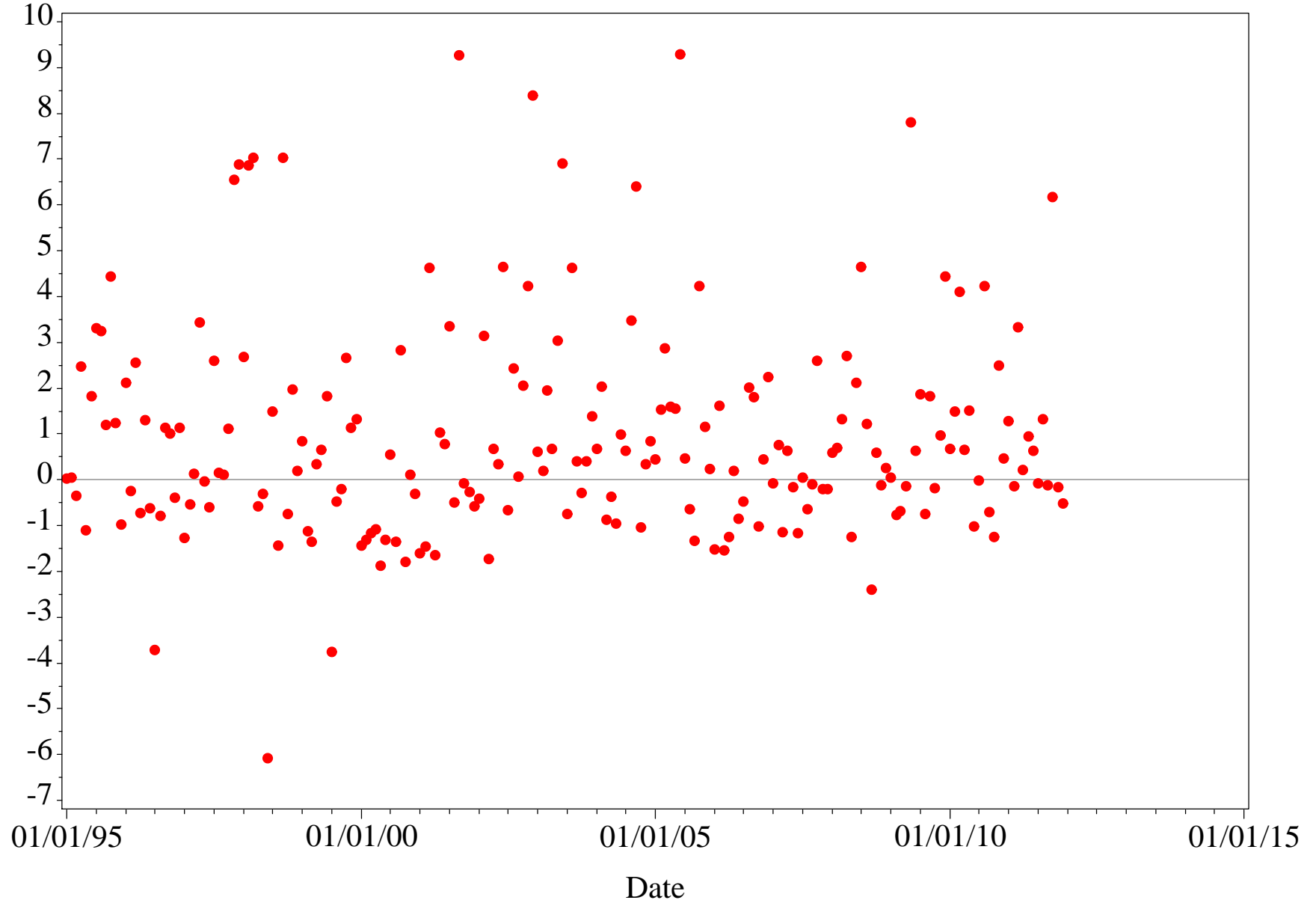
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.079657</b>	0.12504	0.19988	-0.040786

Peace at Zolpho Springs Trends Appendix - Display 178

Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Peace at Zolpho Springs Trends Appendix - Display 179

## Autocorrelation Statistics

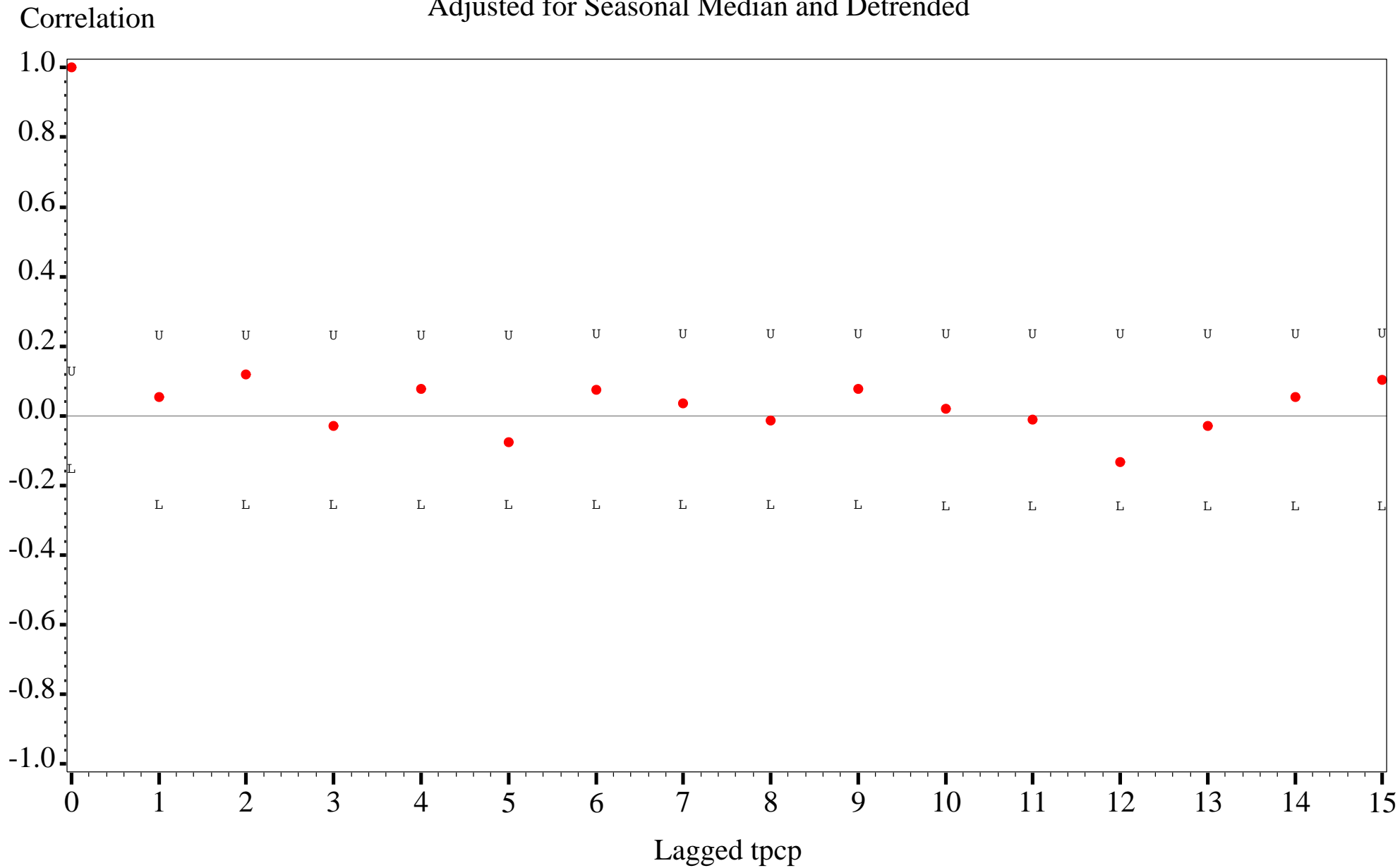
Adjusted for Seasonal Median and Detrended

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.054	0.121	0.243	-0.243
2	0.119	0.121	0.243	-0.243
3	-0.028	0.122	0.244	-0.244
4	0.076	0.122	0.244	-0.244
5	-0.075	0.122	0.244	-0.244
6	0.074	0.122	0.245	-0.245
7	0.037	0.123	0.245	-0.245
8	-0.013	0.123	0.245	-0.245
9	0.076	0.123	0.245	-0.245
10	0.021	0.123	0.246	-0.246
11	-0.012	0.123	0.246	-0.246
12	-0.134	0.123	0.246	-0.246
13	-0.030	0.124	0.247	-0.247
14	0.055	0.124	0.247	-0.247
15	0.104	0.124	0.248	-0.248

# Peace at Zolpho Springs Trends Appendix - Display 180

## Correlogram

Adjusted for Seasonal Median and Detrended



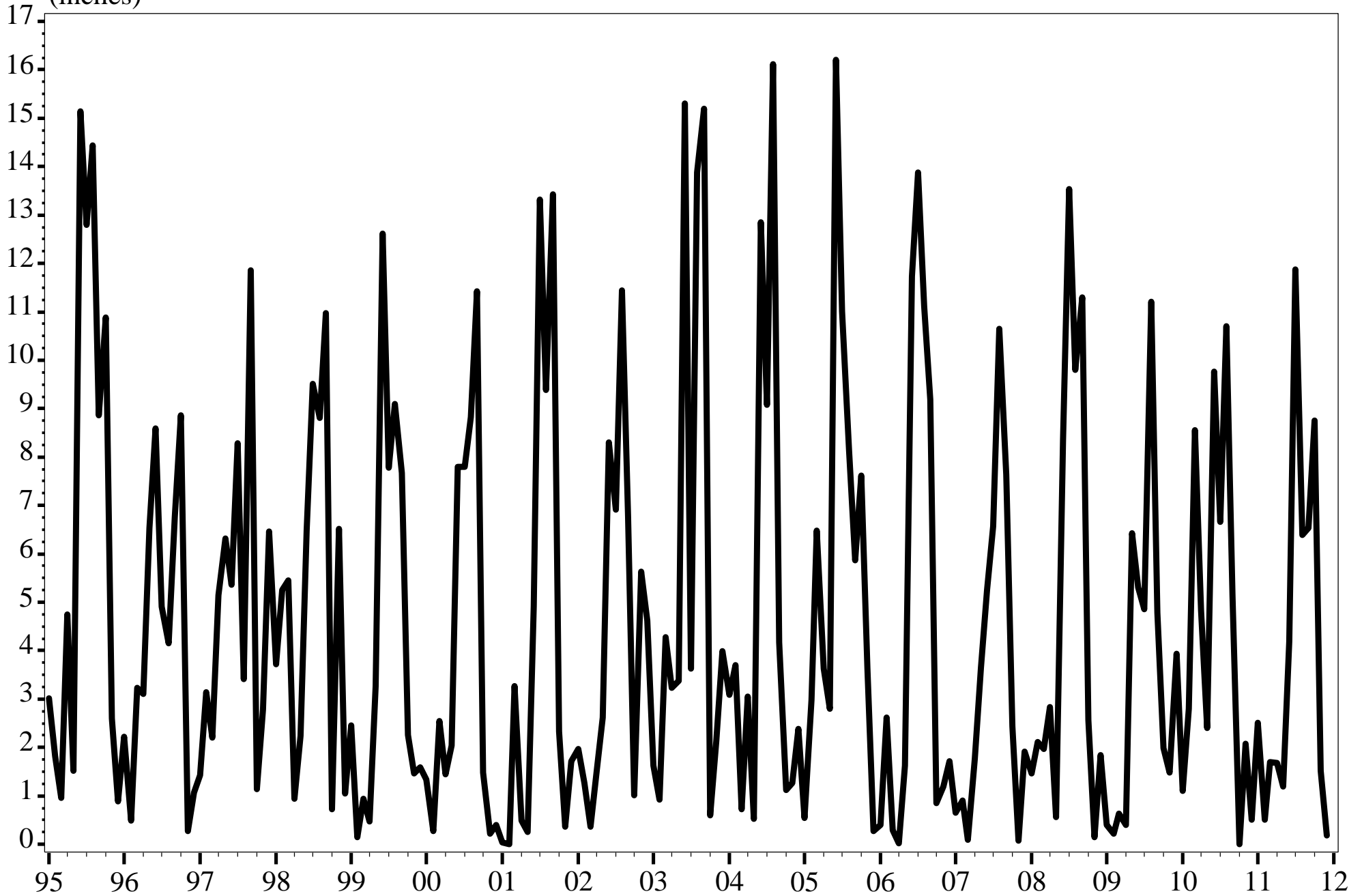
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Pine Island Sound Trends Appendix - Display 181

Monthly Data Time Series

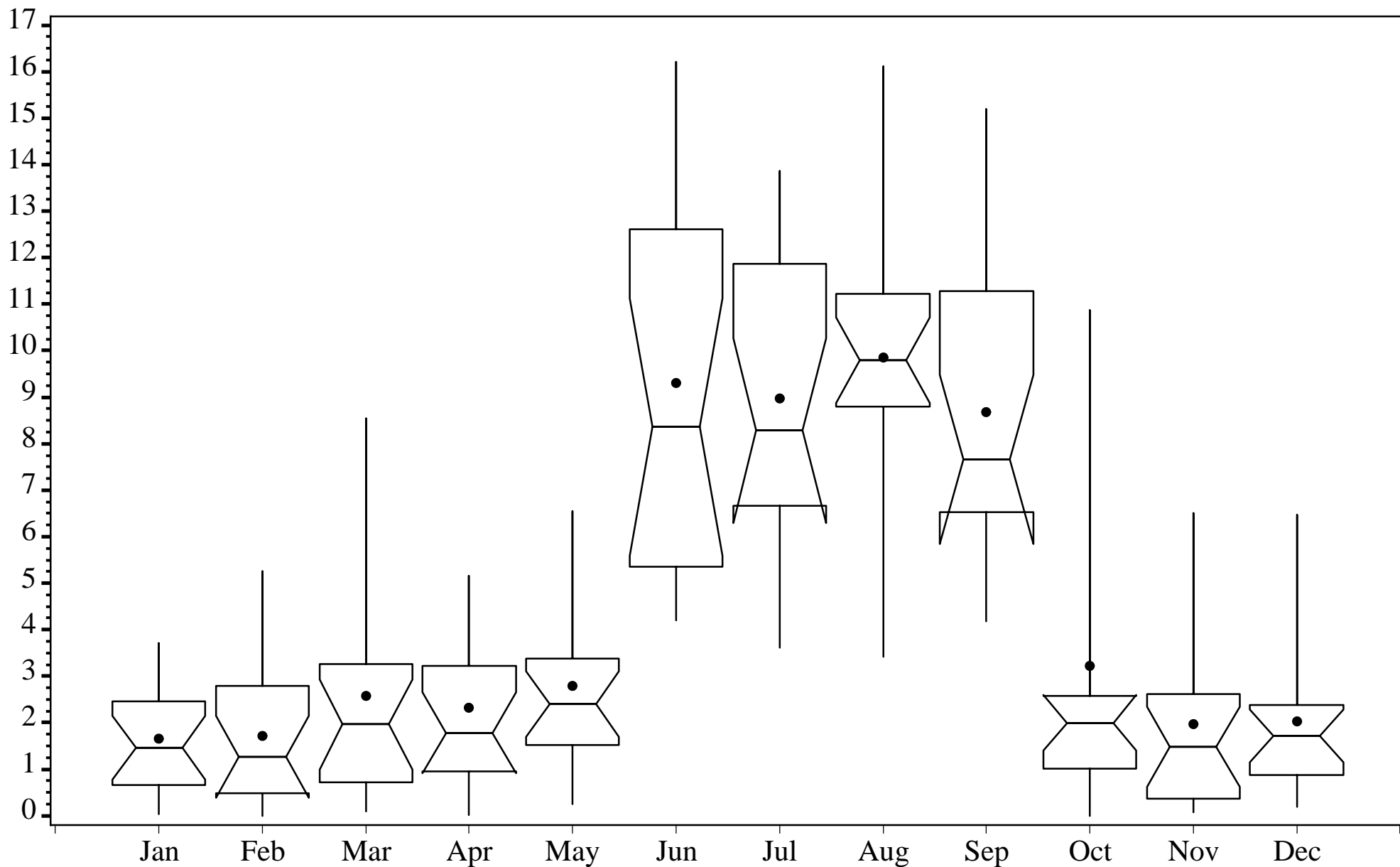
Total Precipitation  
(inches)

Adjusted for Seasonal Medians



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Pine Island Sound Trends Appendix - Display 183

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

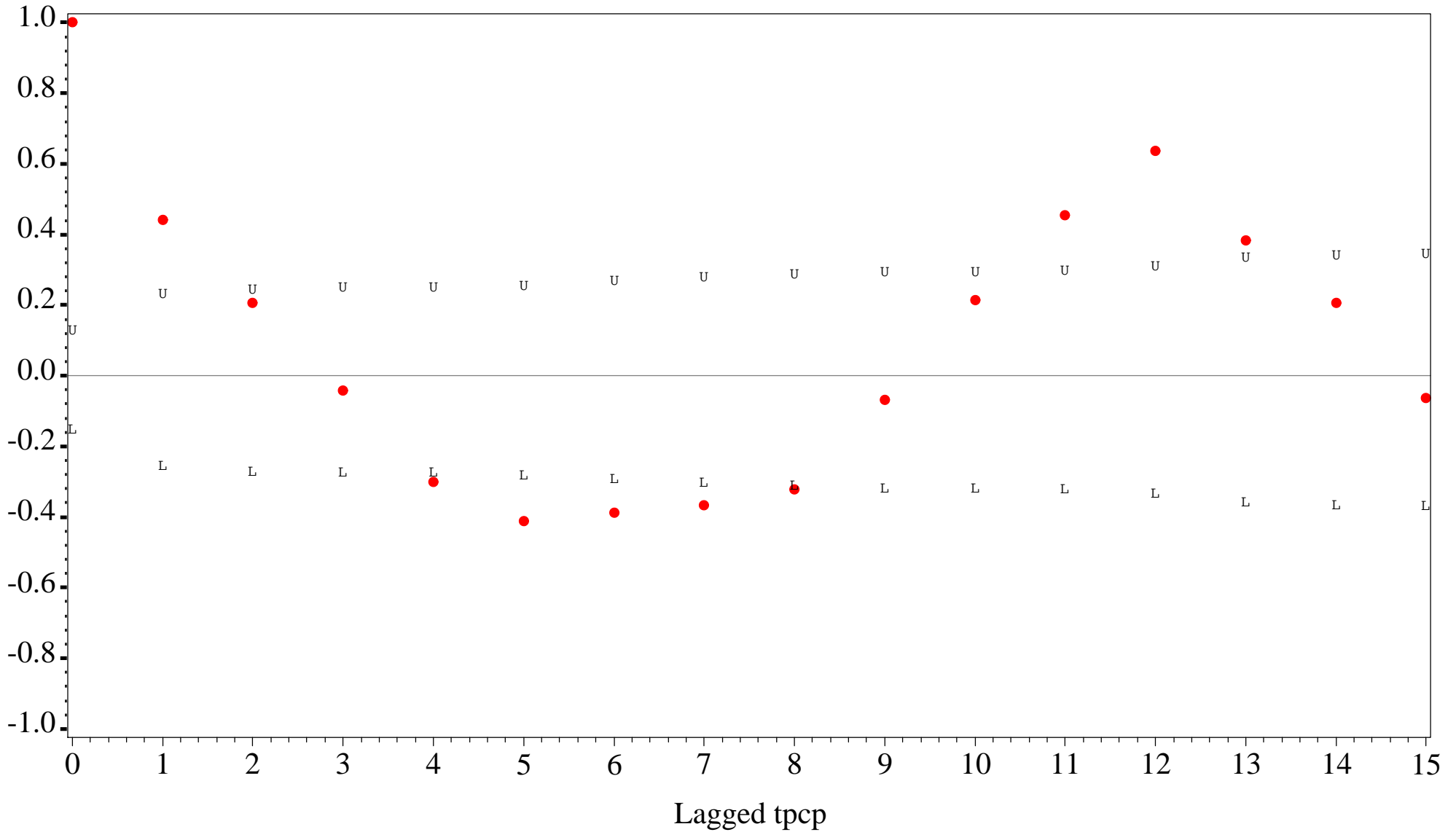
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.442	0.121	0.243	-0.243
2	0.207	0.129	0.258	-0.258
3	-0.043	0.131	0.261	-0.261
4	-0.301	0.131	0.261	-0.261
5	-0.411	0.134	0.268	-0.268
6	-0.388	0.140	0.280	-0.280
7	-0.367	0.145	0.290	-0.290
8	-0.323	0.150	0.299	-0.299
9	-0.069	0.153	0.306	-0.306
10	0.215	0.153	0.306	-0.306
11	0.454	0.155	0.309	-0.309
12	0.636	0.161	0.322	-0.322
13	0.384	0.173	0.346	-0.346
14	0.206	0.177	0.354	-0.354
15	-0.064	0.178	0.356	-0.356

# Pine Island Sound Trends Appendix - Display 184

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown



# Pine Island Sound Trends Appendix - Display 185

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.086	0.098	0.142	-0.047

# Pine Island Sound Trends Appendix - Display 186

## Seasonal Kendall Tau Trend Test Statistics

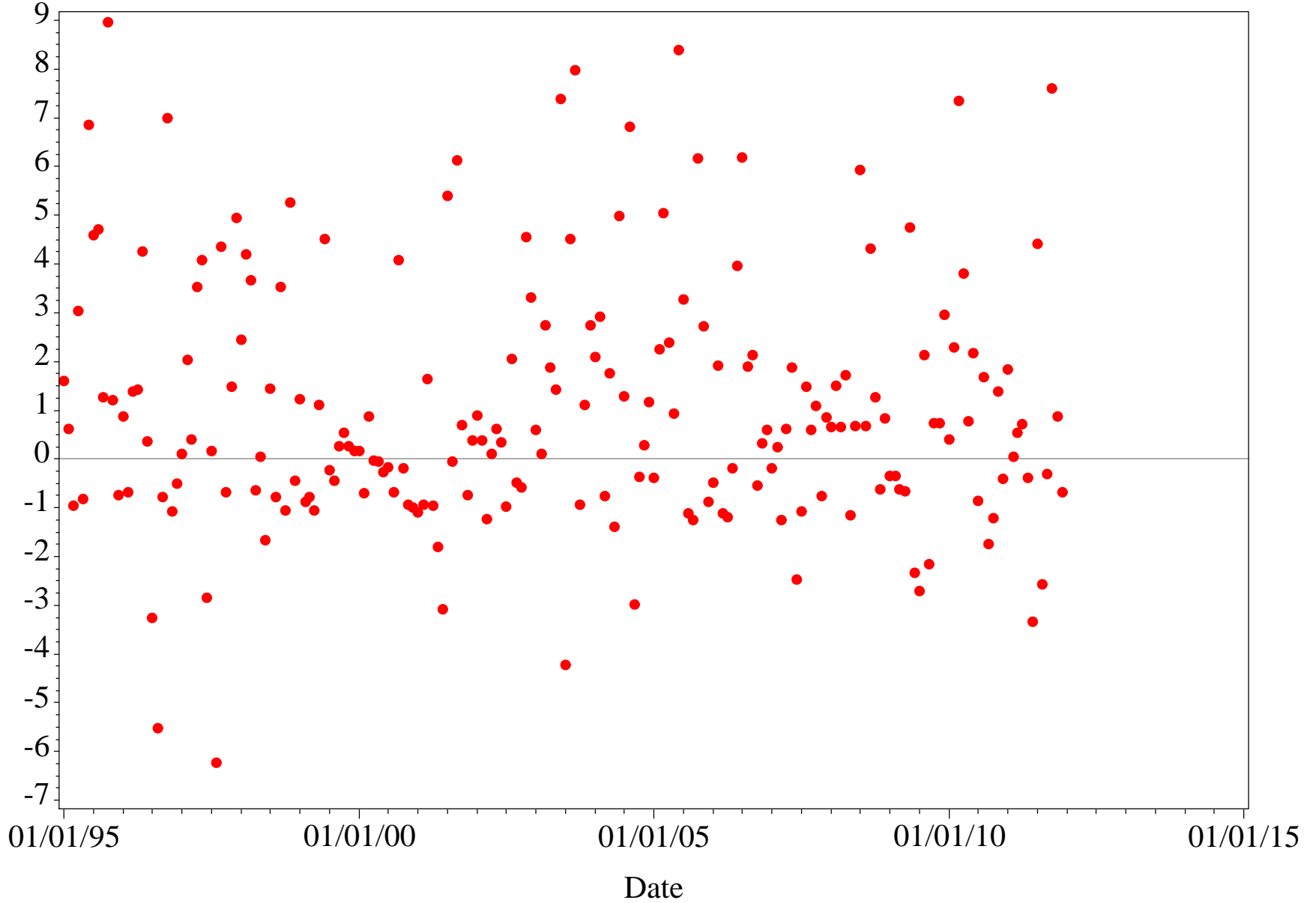
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.085784</b>	0.098354	0.14210	-0.046845

# Pine Island Sound Trends Appendix - Display 187

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Pine Island Sound Trends Appendix - Display 188

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

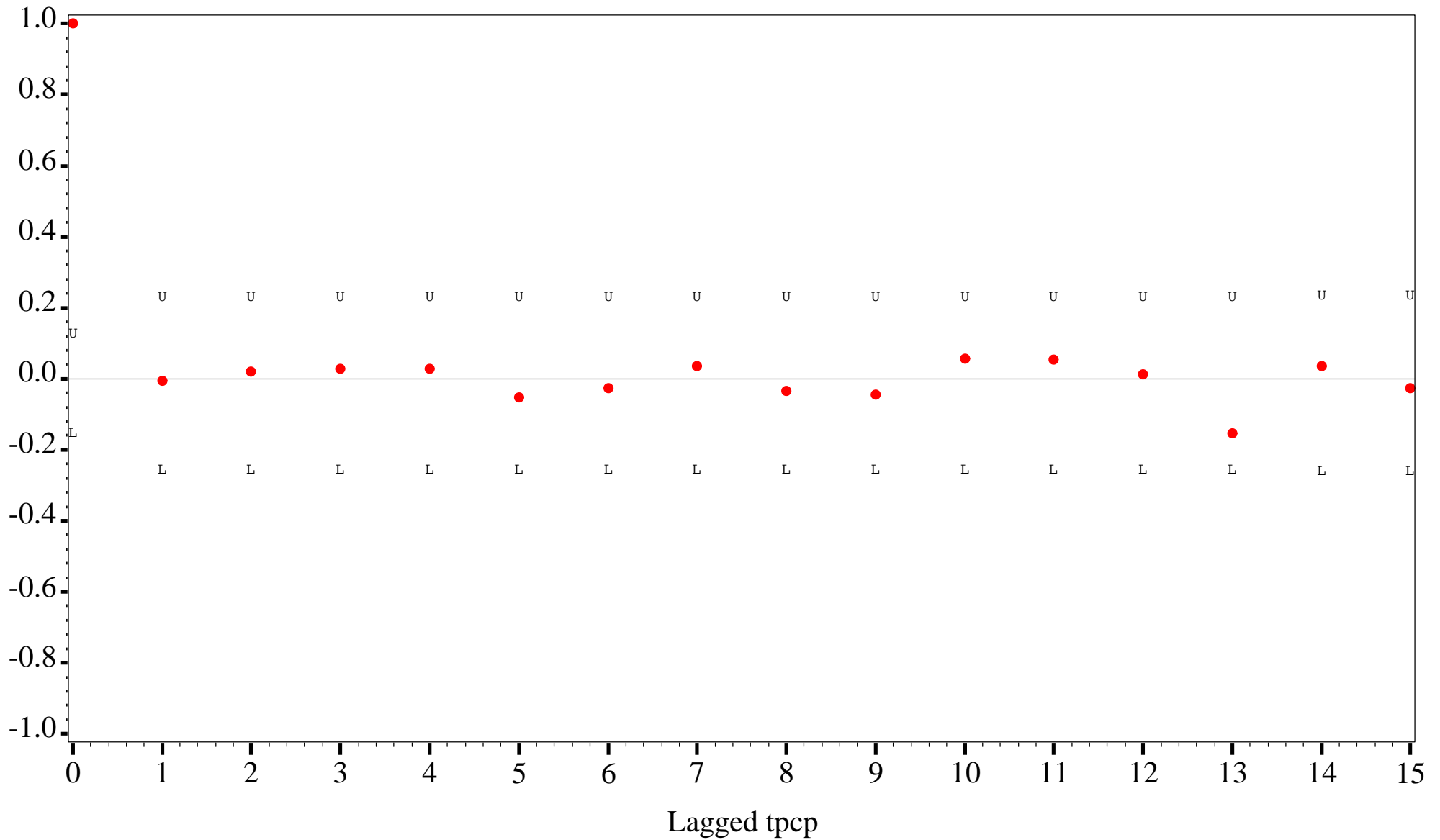
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	-0.006	0.121	0.243	-0.243
2	0.019	0.121	0.243	-0.243
3	0.027	0.121	0.243	-0.243
4	0.028	0.121	0.243	-0.243
5	-0.053	0.121	0.243	-0.243
6	-0.026	0.121	0.243	-0.243
7	0.037	0.121	0.243	-0.243
8	-0.033	0.122	0.243	-0.243
9	-0.045	0.122	0.243	-0.243
10	0.057	0.122	0.243	-0.243
11	0.055	0.122	0.244	-0.244
12	0.012	0.122	0.244	-0.244
13	-0.154	0.122	0.244	-0.244
14	0.035	0.123	0.246	-0.246
15	-0.027	0.123	0.246	-0.246

# Pine Island Sound Trends Appendix - Display 189

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



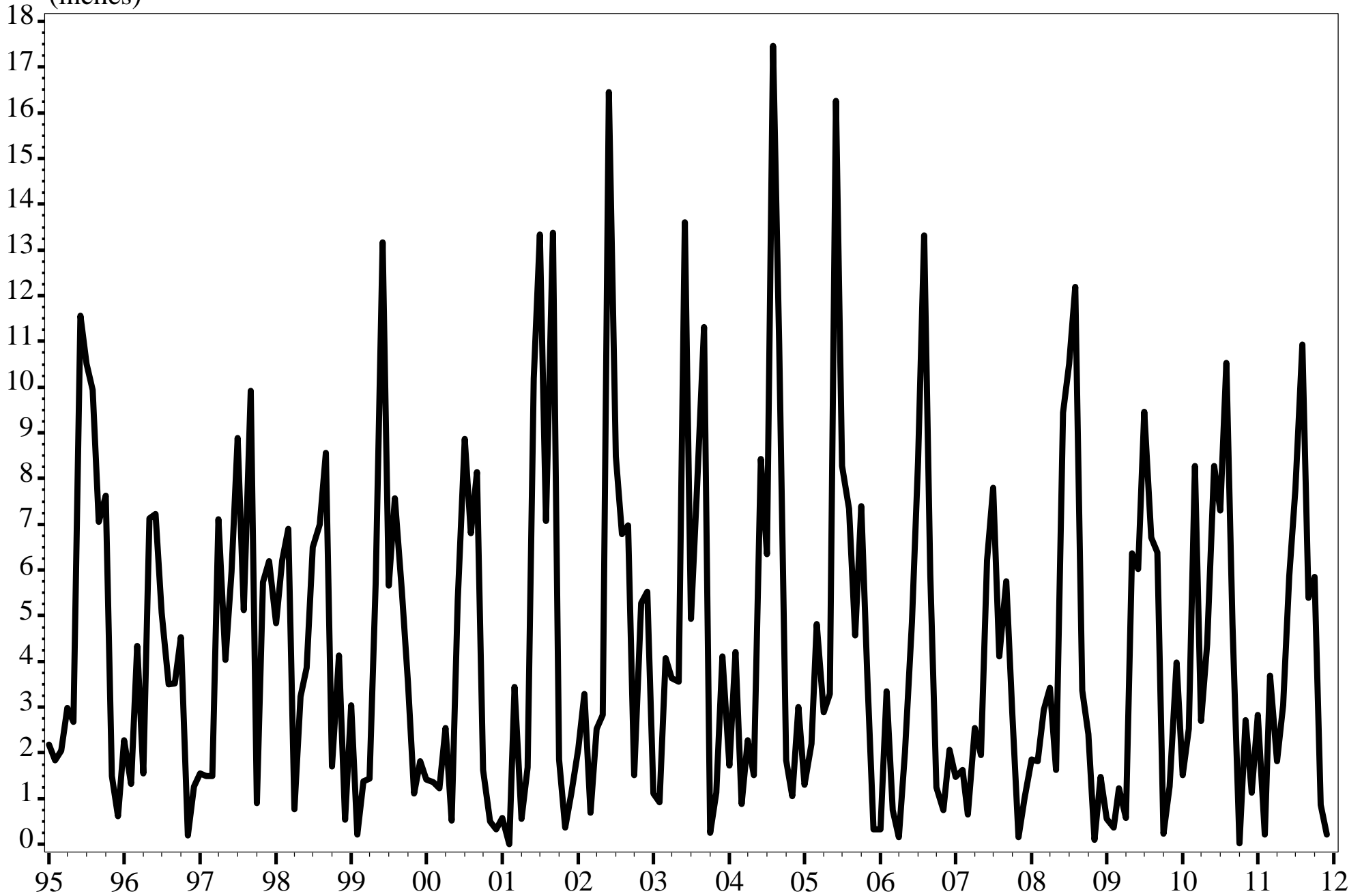
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Shell Creek Trends Appendix - Display 190

## Monthly Data Time Series

Total Precipitation  
(inches)

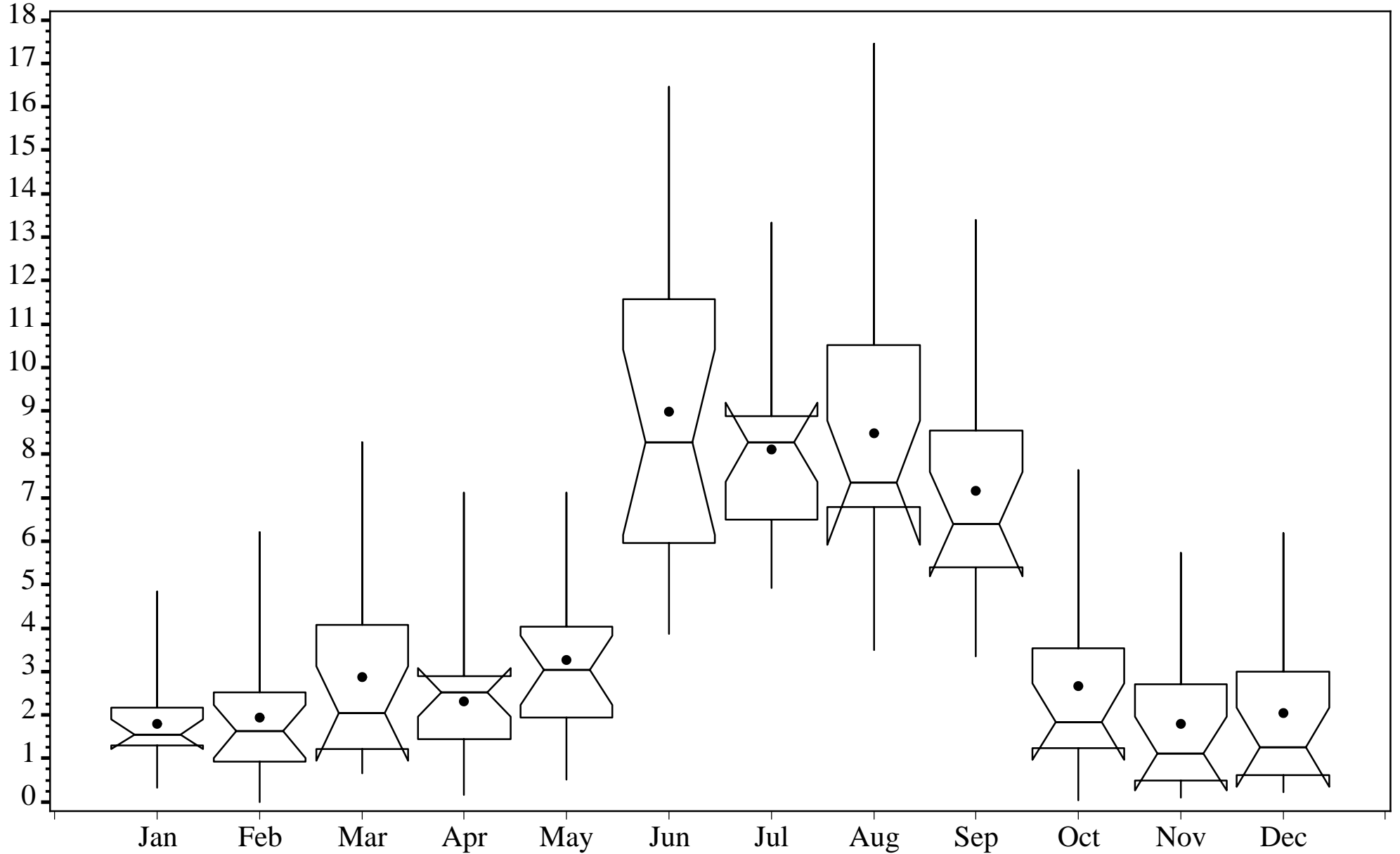
Adjusted for Seasonal Medians



# Shell Creek Trends Appendix - Display 191

## Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Shell Creek Trends Appendix - Display 192

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.422	0.121	0.243	-0.243
2	0.186	0.128	0.257	-0.257
3	-0.057	0.130	0.259	-0.259
4	-0.300	0.130	0.259	-0.259
5	-0.377	0.133	0.266	-0.266
6	-0.336	0.138	0.276	-0.276
7	-0.365	0.142	0.284	-0.284
8	-0.302	0.147	0.293	-0.293
9	0.008	0.150	0.299	-0.299
10	0.193	0.150	0.299	-0.299
11	0.414	0.151	0.302	-0.302
12	0.557	0.156	0.313	-0.313
13	0.323	0.166	0.332	-0.332
14	0.212	0.169	0.338	-0.338
15	-0.052	0.170	0.340	-0.340

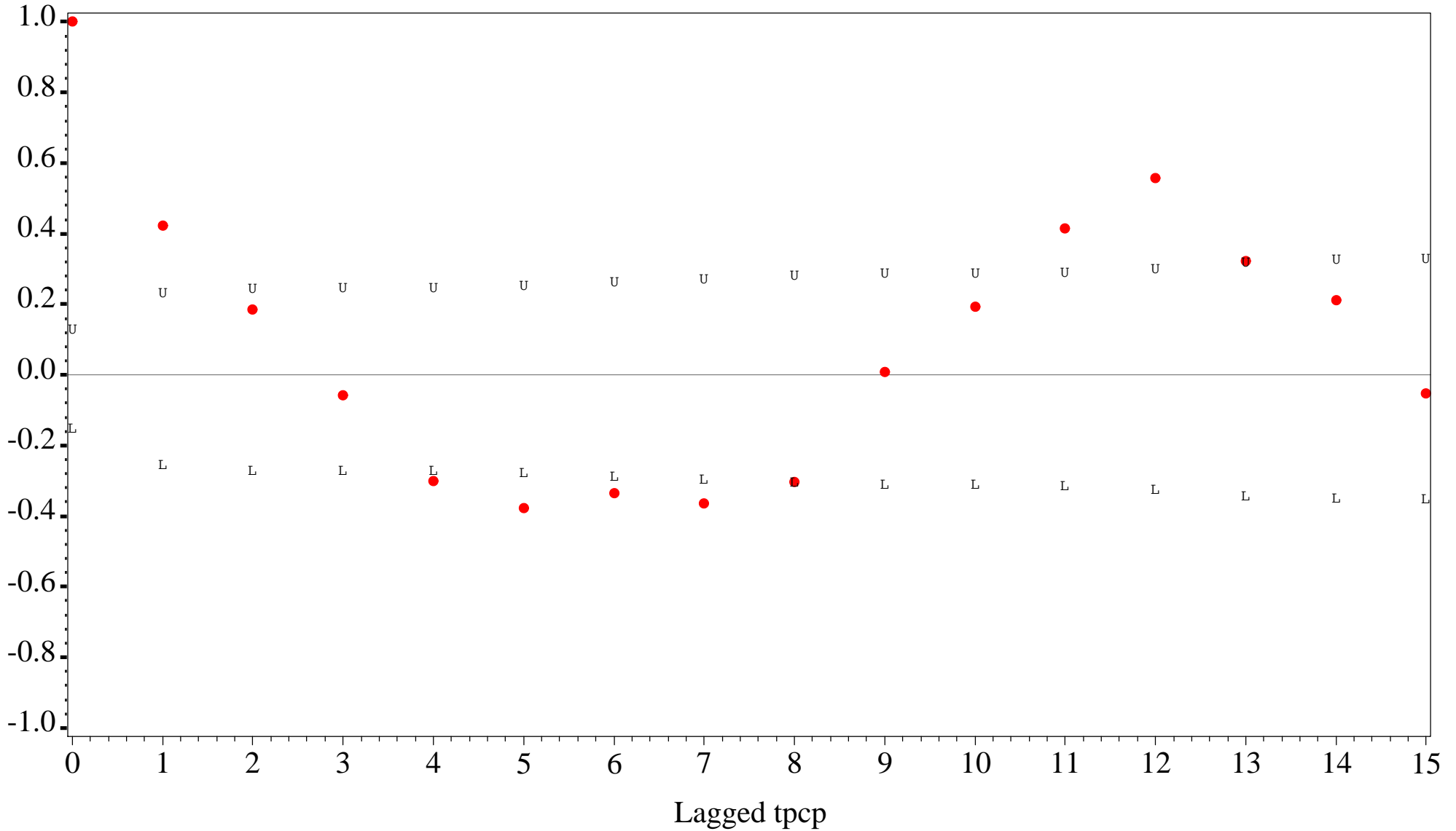


# Shell Creek Trends Appendix - Display 193

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Shell Creek Trends Appendix - Display 194

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.085	0.101	0.124	-0.039

# Shell Creek Trends Appendix - Display 195

## Seasonal Kendall Tau Trend Test Statistics

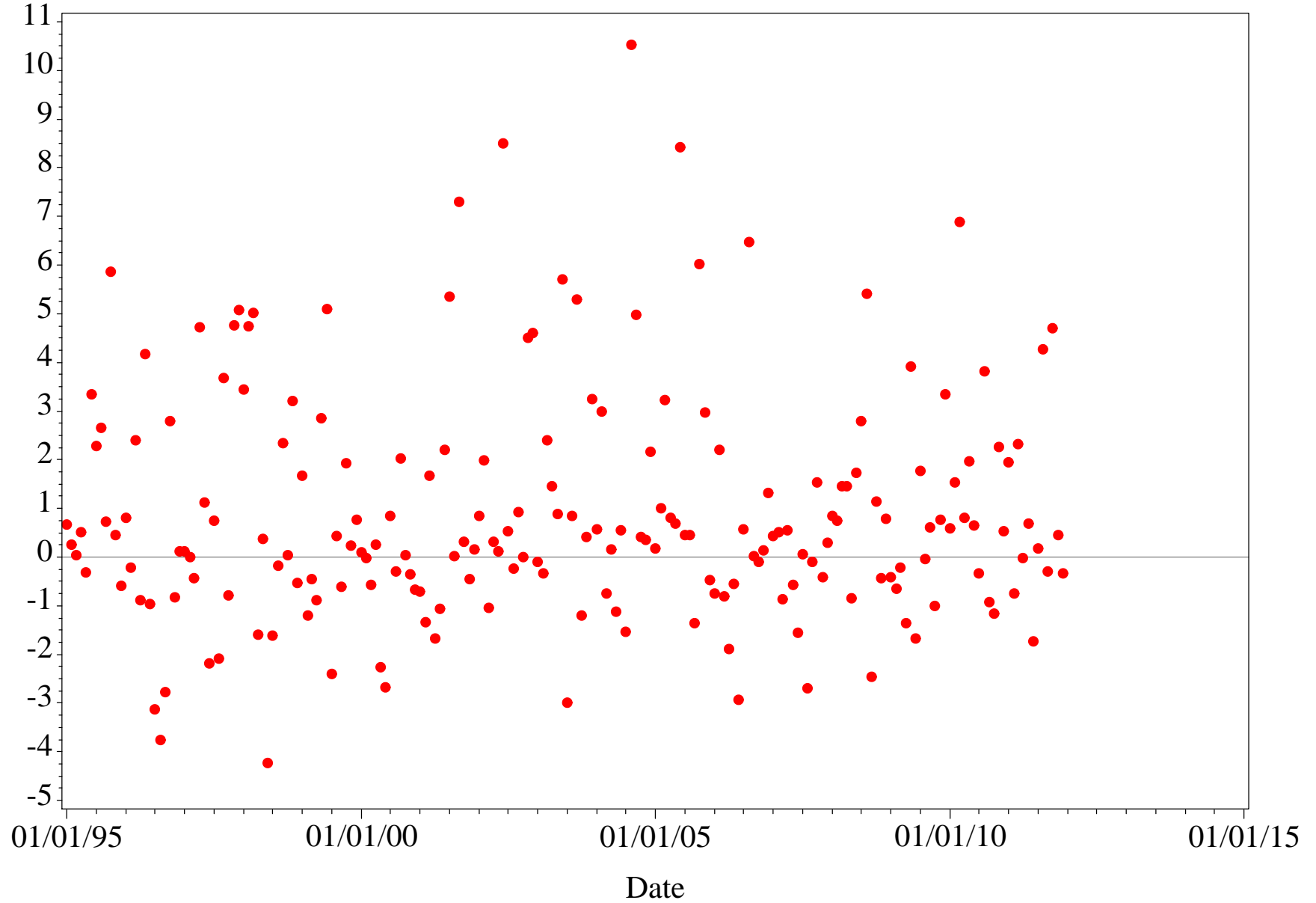
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.085172</b>	0.10077	0.12447	-0.039225

# Shell Creek Trends Appendix - Display 196

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Shell Creek Trends Appendix - Display 197

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

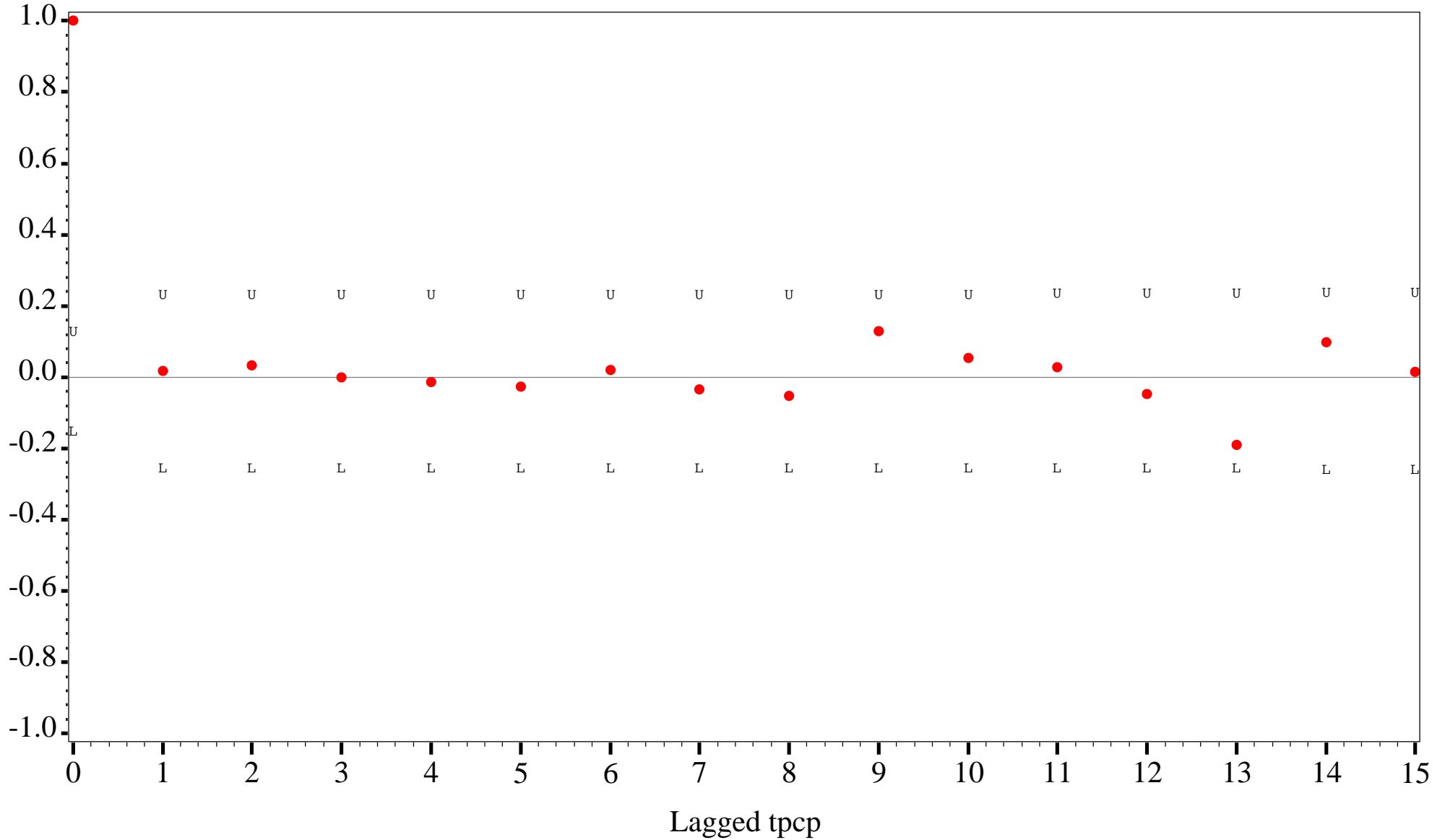
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.017	0.121	0.243	-0.243
2	0.033	0.121	0.243	-0.243
3	-0.001	0.121	0.243	-0.243
4	-0.014	0.121	0.243	-0.243
5	-0.026	0.121	0.243	-0.243
6	0.021	0.121	0.243	-0.243
7	-0.035	0.121	0.243	-0.243
8	-0.053	0.121	0.243	-0.243
9	0.128	0.122	0.243	-0.243
10	0.053	0.122	0.244	-0.244
11	0.027	0.122	0.245	-0.245
12	-0.048	0.122	0.245	-0.245
13	-0.190	0.122	0.245	-0.245
14	0.097	0.124	0.248	-0.248
15	0.015	0.124	0.248	-0.248

# Shell Creek Trends Appendix - Display 198

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



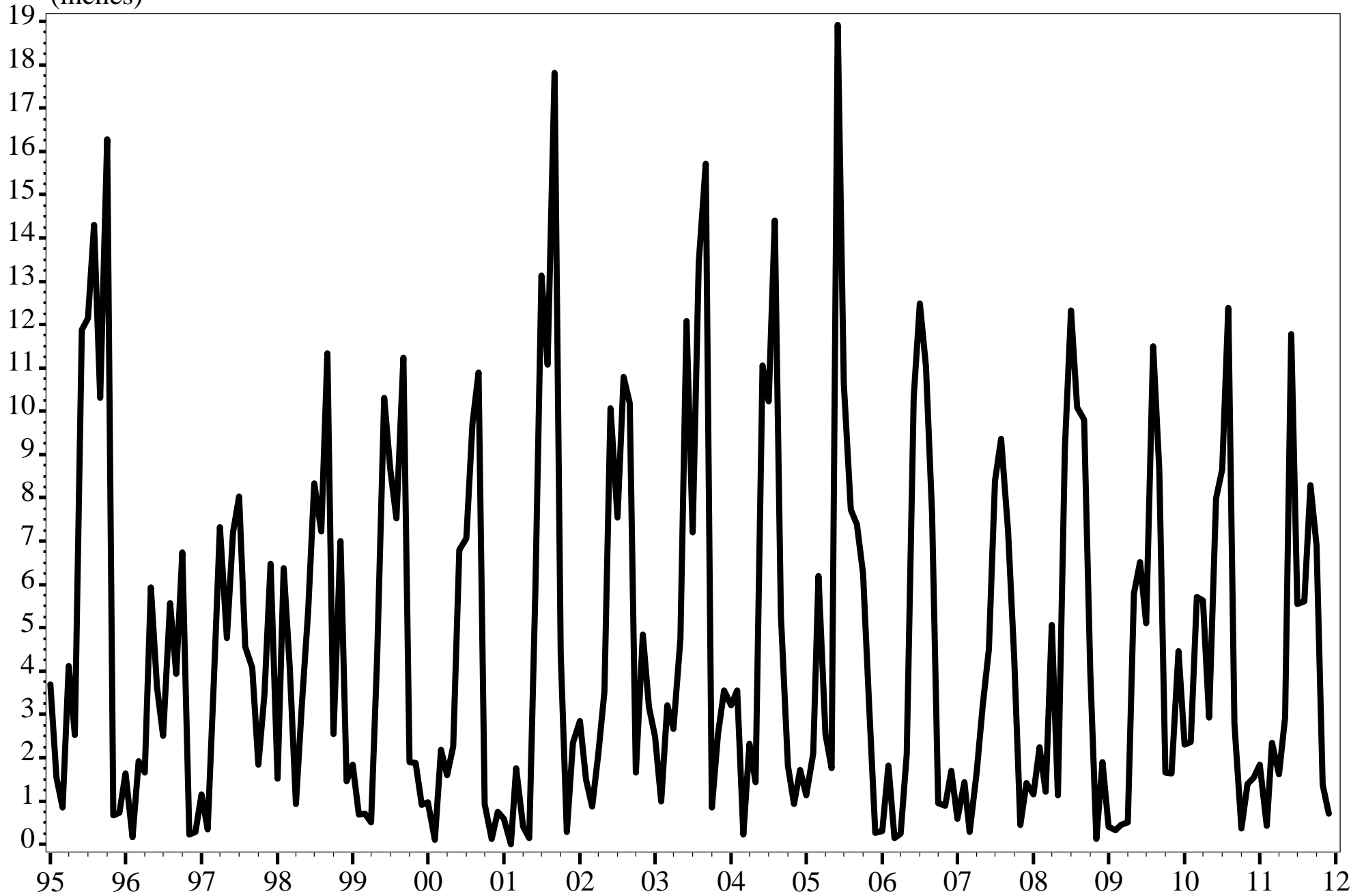
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Spring Creek Trends Appendix - Display 199

## Monthly Data Time Series

Total Precipitation  
(inches)

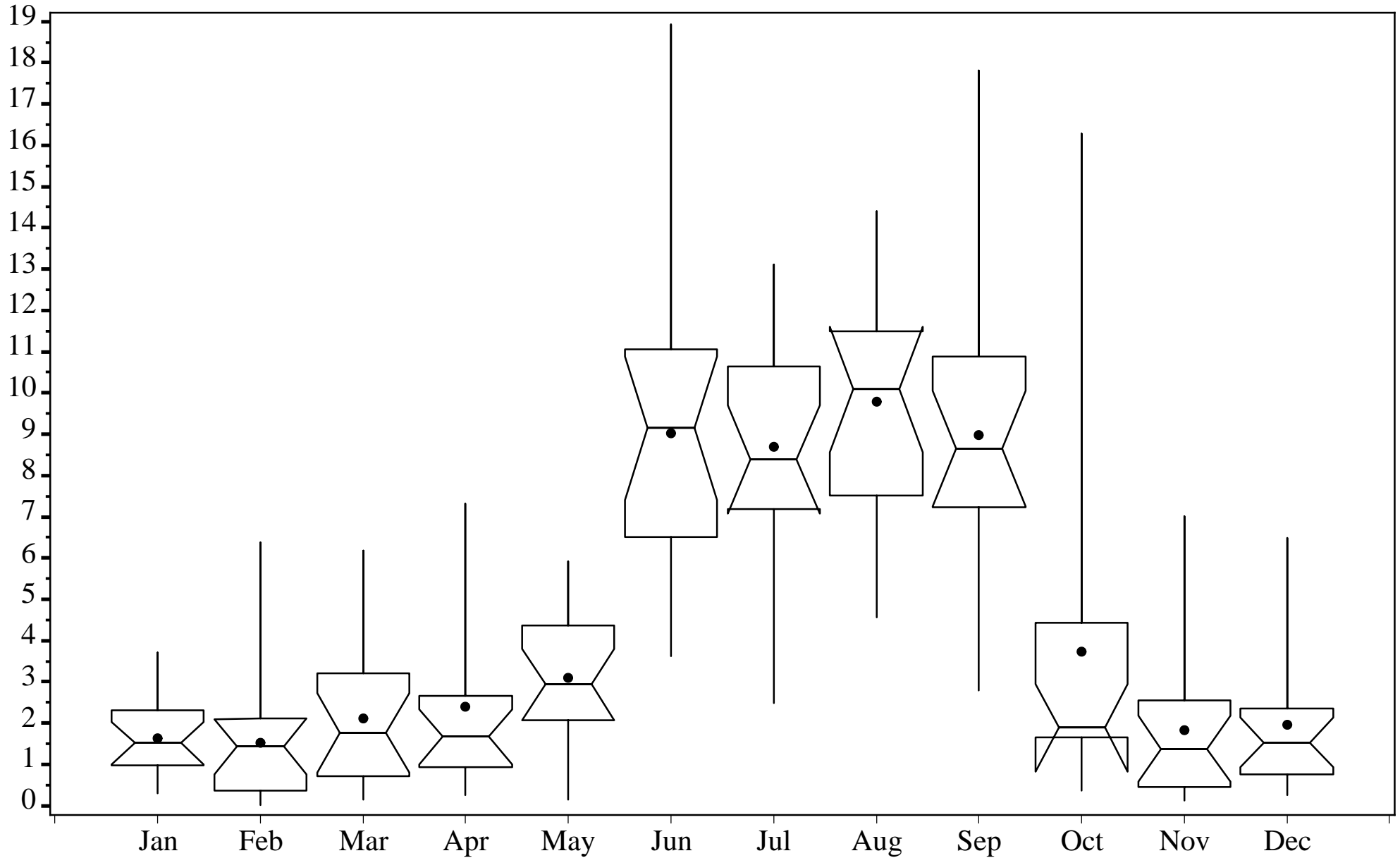
Adjusted for Seasonal Medians



# Spring Creek Trends Appendix - Display 200

## Seasonal Univariate Statistics

Total Precipitation  
(inches)





# Spring Creek Trends Appendix - Display 201

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

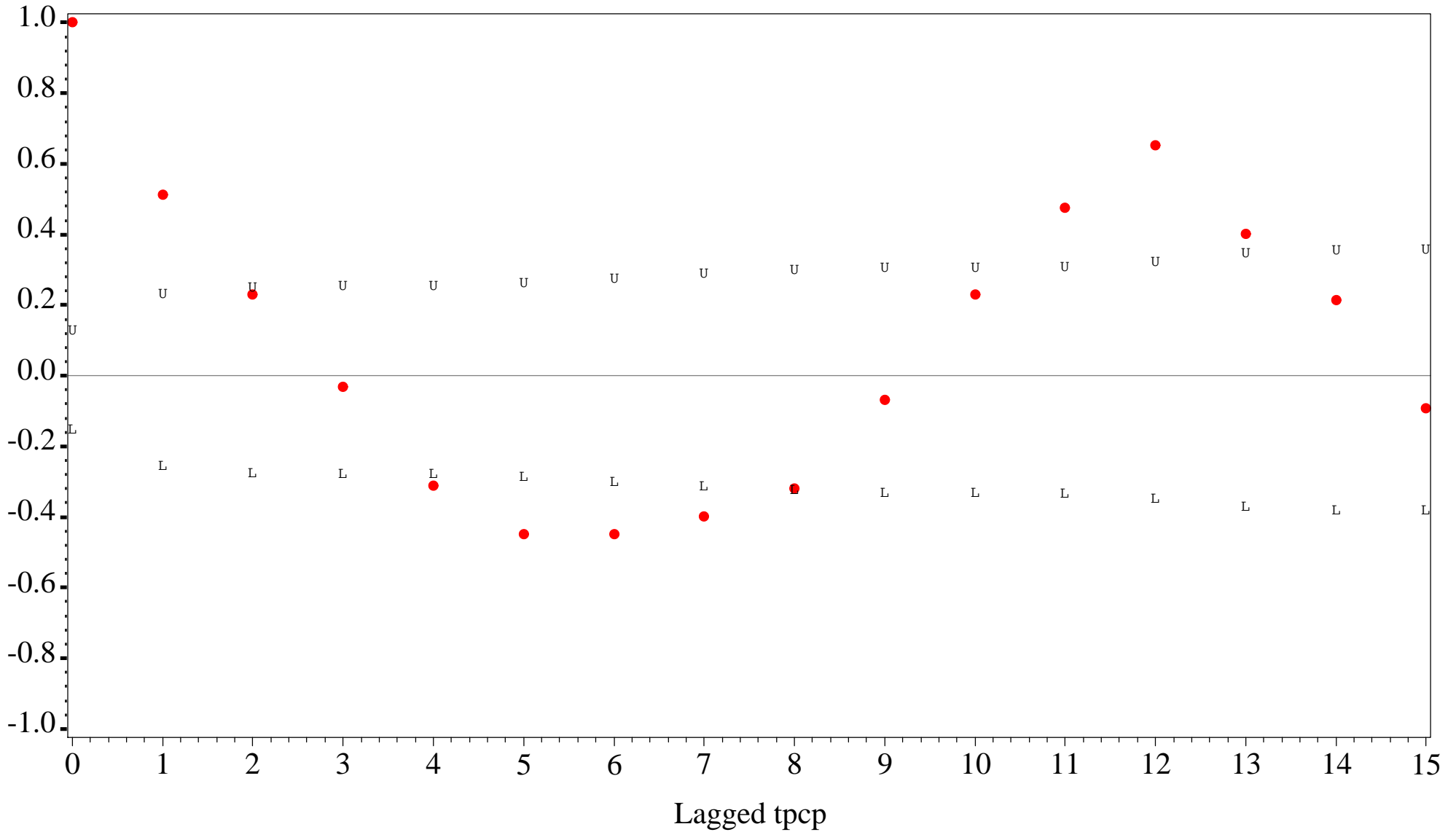
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.513	0.121	0.243	-0.243
2	0.231	0.131	0.263	-0.263
3	-0.031	0.133	0.267	-0.267
4	-0.312	0.133	0.267	-0.267
5	-0.448	0.137	0.274	-0.274
6	-0.448	0.144	0.288	-0.288
7	-0.399	0.151	0.301	-0.301
8	-0.319	0.156	0.312	-0.312
9	-0.069	0.159	0.318	-0.318
10	0.230	0.159	0.318	-0.318
11	0.477	0.161	0.321	-0.321
12	0.654	0.168	0.335	-0.335
13	0.403	0.180	0.359	-0.359
14	0.213	0.184	0.368	-0.368
15	-0.092	0.185	0.370	-0.370

# Spring Creek Trends Appendix - Display 202

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Spring Creek Trends Appendix - Display 203

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.018	0.73	0.782	-.008

# Spring Creek Trends Appendix - Display 204

## Seasonal Kendall Tau Trend Test Statistics

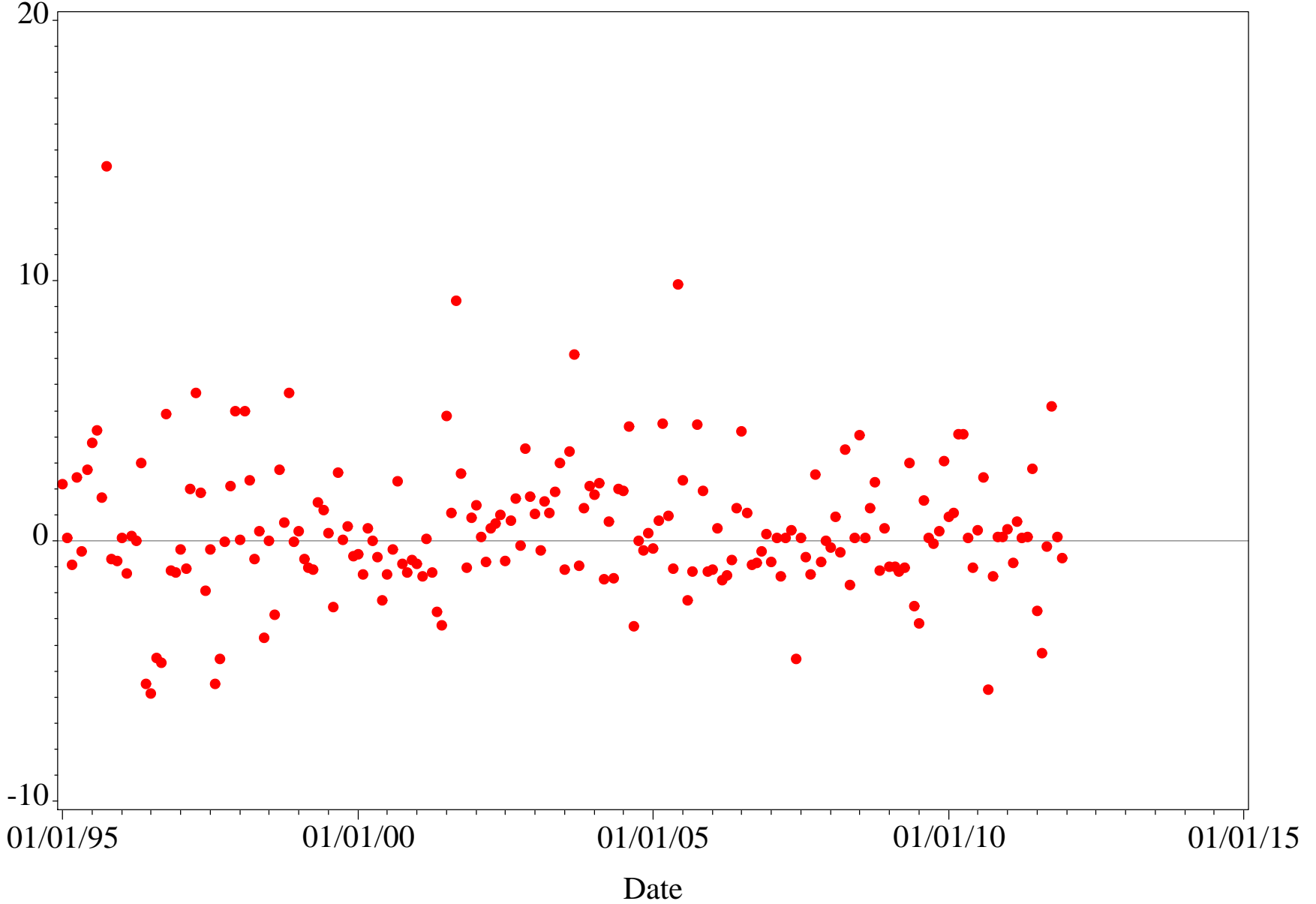
Adjusted for Seasonal Medians

Tau Statistic	P-Value Without Serial Correlation	P-Value With Serial Correlation	Slope Statistic
-0.018382	0.73021	0.78150	-.00830833

# Spring Creek Trends Appendix - Display 205

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Spring Creek Trends Appendix - Display 206

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

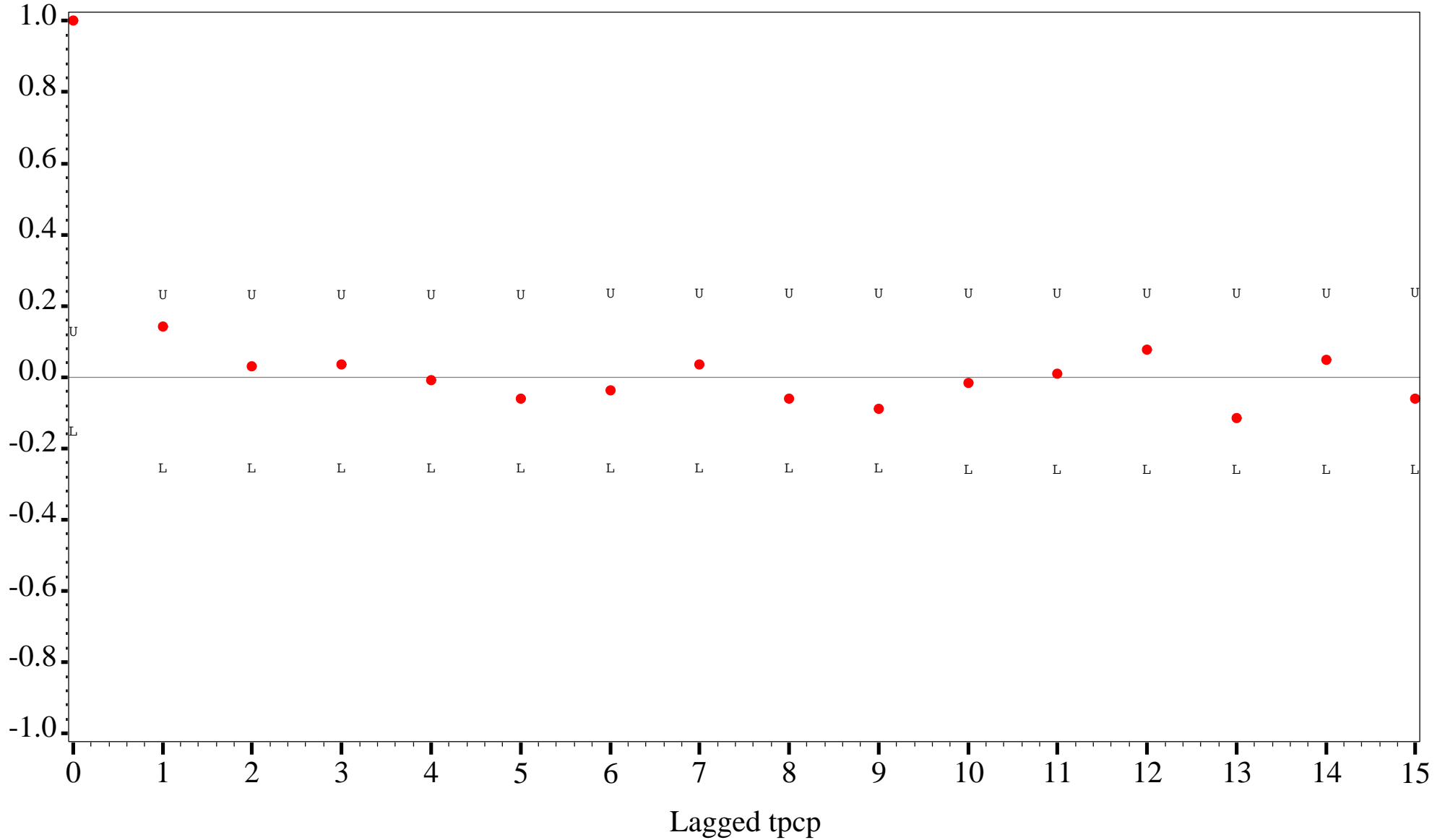
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.143	0.121	0.243	-0.243
2	0.031	0.122	0.244	-0.244
3	0.036	0.122	0.244	-0.244
4	-0.009	0.122	0.244	-0.244
5	-0.060	0.122	0.244	-0.244
6	-0.037	0.122	0.245	-0.245
7	0.035	0.122	0.245	-0.245
8	-0.059	0.122	0.245	-0.245
9	-0.088	0.123	0.245	-0.245
10	-0.016	0.123	0.246	-0.246
11	0.011	0.123	0.246	-0.246
12	0.077	0.123	0.246	-0.246
13	-0.114	0.123	0.246	-0.246
14	0.050	0.124	0.247	-0.247
15	-0.061	0.124	0.248	-0.248

# Spring Creek Trends Appendix - Display 207

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



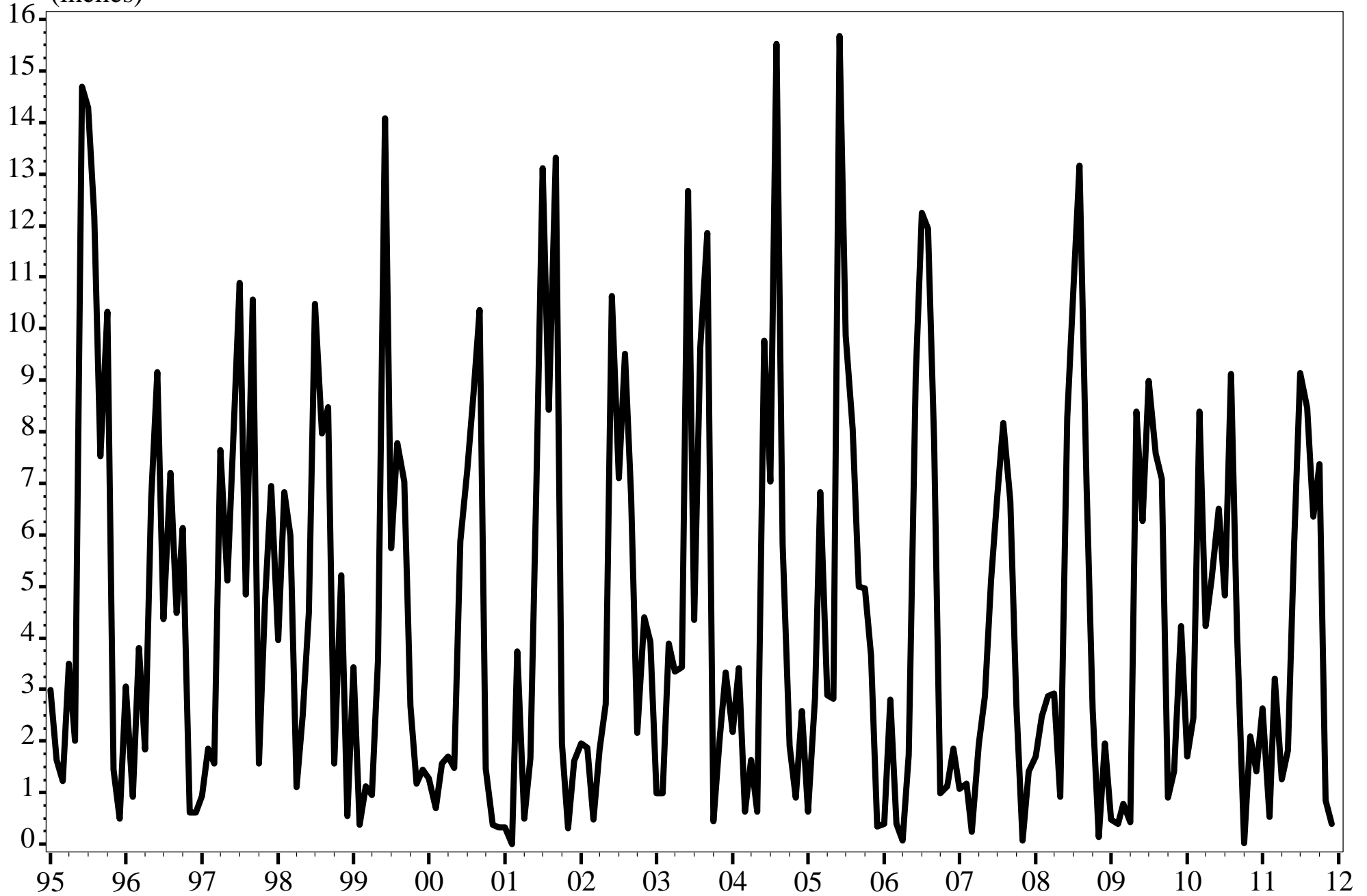
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Telegraph Swamp Trends Appendix - Display 208

## Monthly Data Time Series

Adjusted for Seasonal Medians

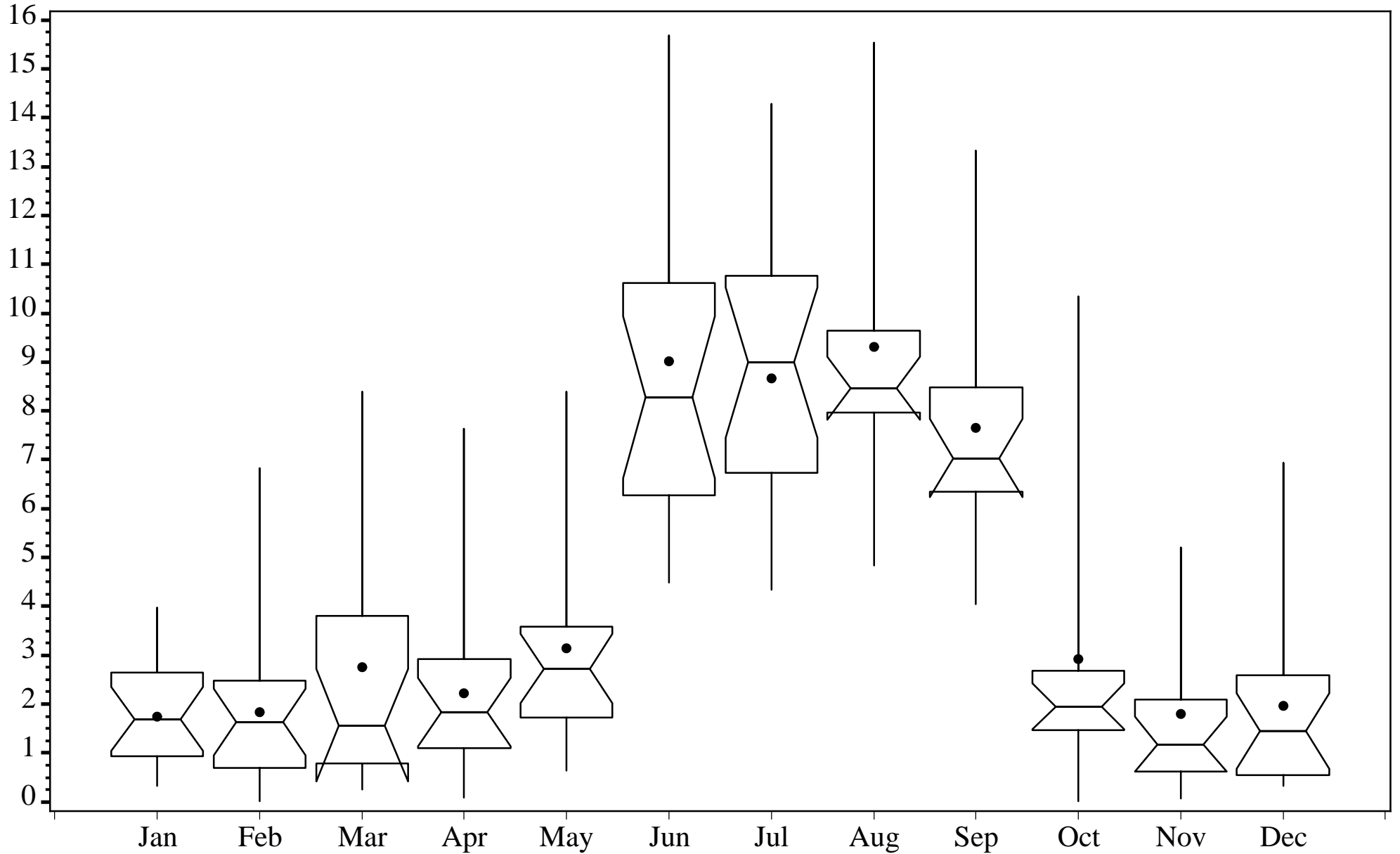
Total Precipitation  
(inches)





Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Telegraph Swamp Trends Appendix - Display 210

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

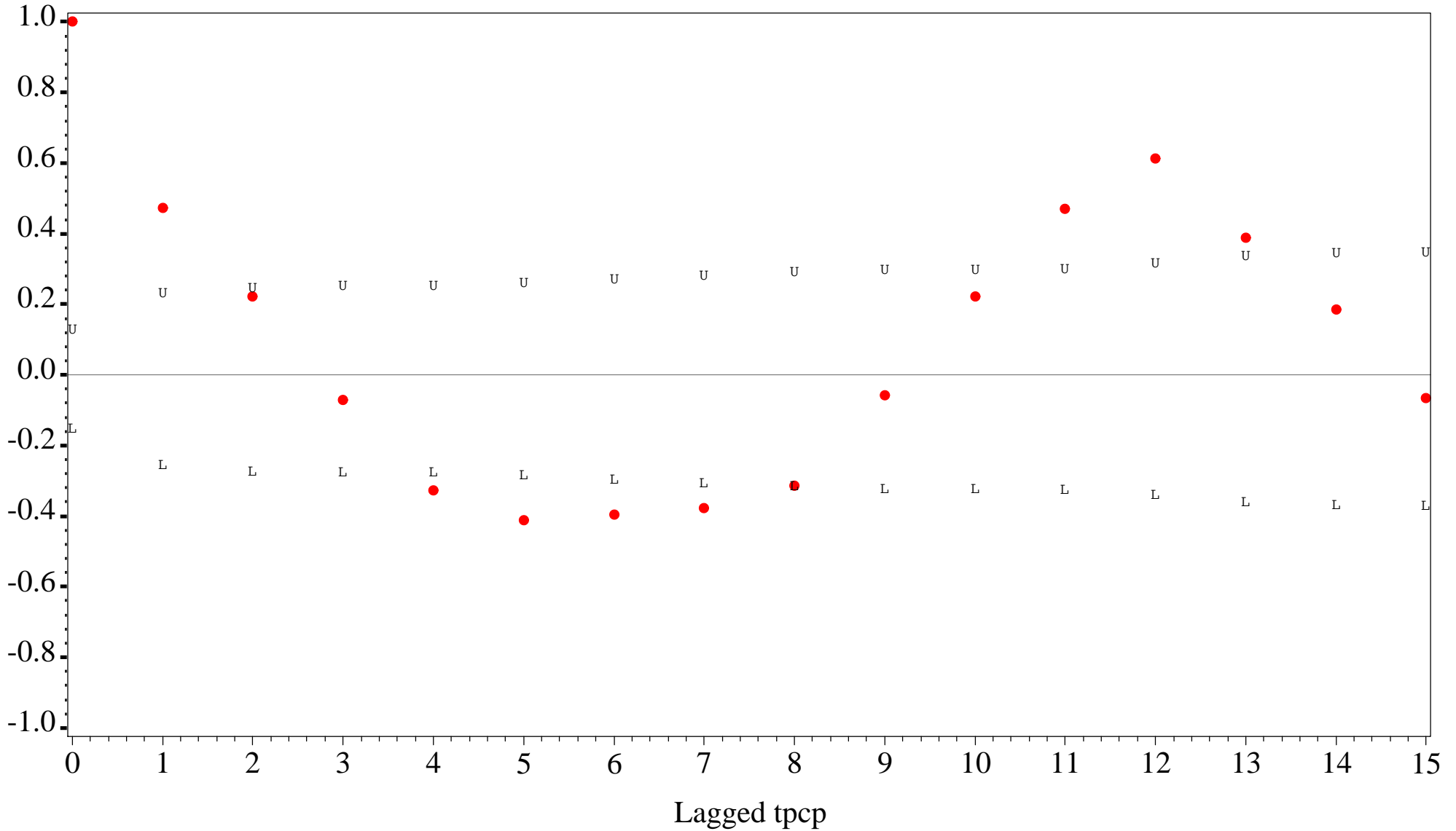
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.472	0.121	0.243	-0.243
2	0.223	0.130	0.260	-0.260
3	-0.070	0.132	0.264	-0.264
4	-0.327	0.132	0.264	-0.264
5	-0.412	0.136	0.272	-0.272
6	-0.397	0.142	0.284	-0.284
7	-0.376	0.147	0.295	-0.295
8	-0.314	0.152	0.304	-0.304
9	-0.058	0.155	0.310	-0.310
10	0.223	0.155	0.310	-0.310
11	0.471	0.157	0.313	-0.313
12	0.614	0.164	0.327	-0.327
13	0.389	0.174	0.349	-0.349
14	0.186	0.179	0.357	-0.357
15	-0.065	0.180	0.359	-0.359

# Telegraph Swamp Trends Appendix - Display 211

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Telegraph Swamp Trends Appendix - Display 212

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.087	0.094	0.122	-0.041

# Telegraph Swamp Trends Appendix - Display 213

## Seasonal Kendall Tau Trend Test Statistics

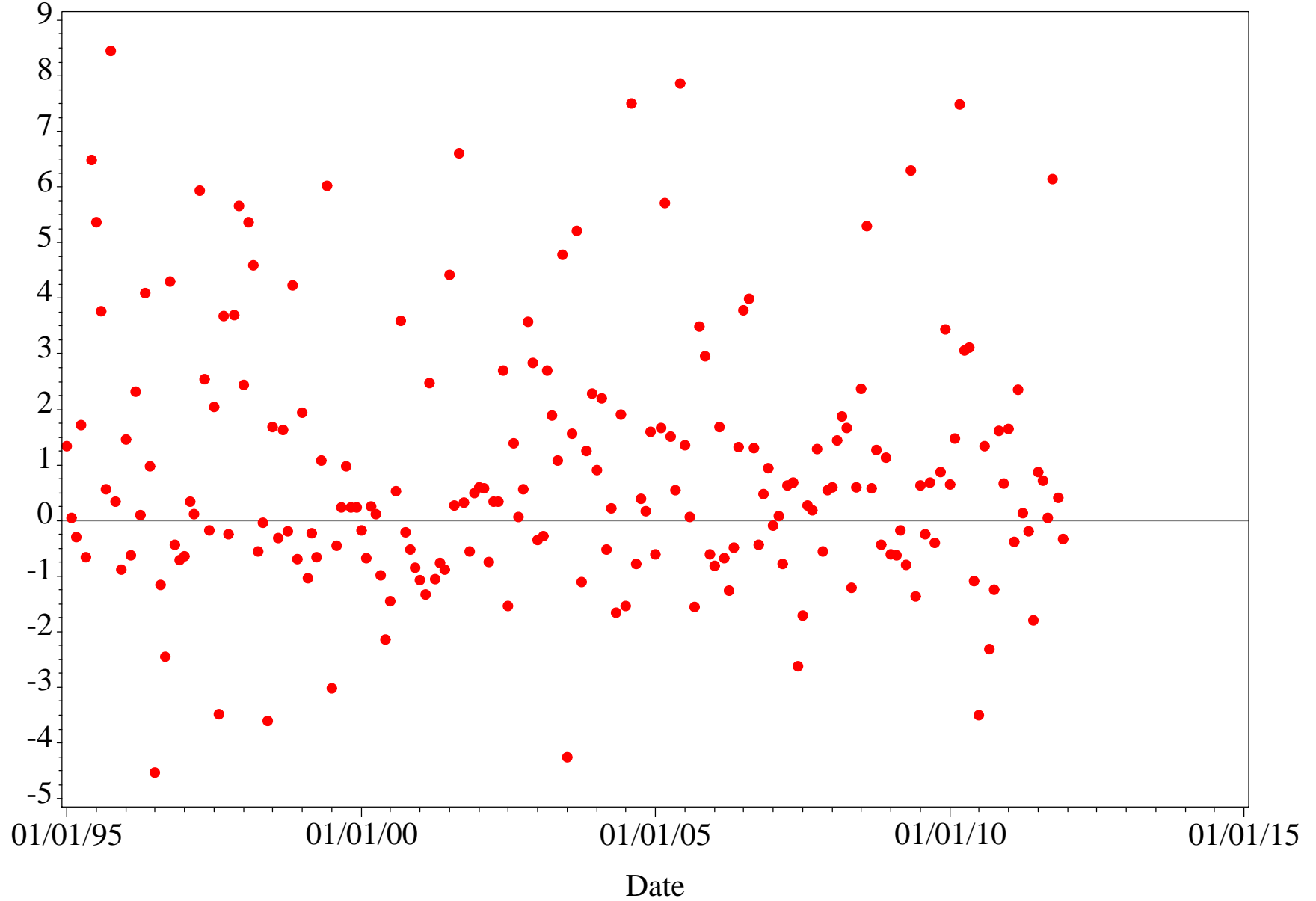
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.087010</b>	0.093607	0.12194	-0.041039

# Telegraph Swamp Trends Appendix - Display 214

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Telegraph Swamp Trends Appendix - Display 215

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

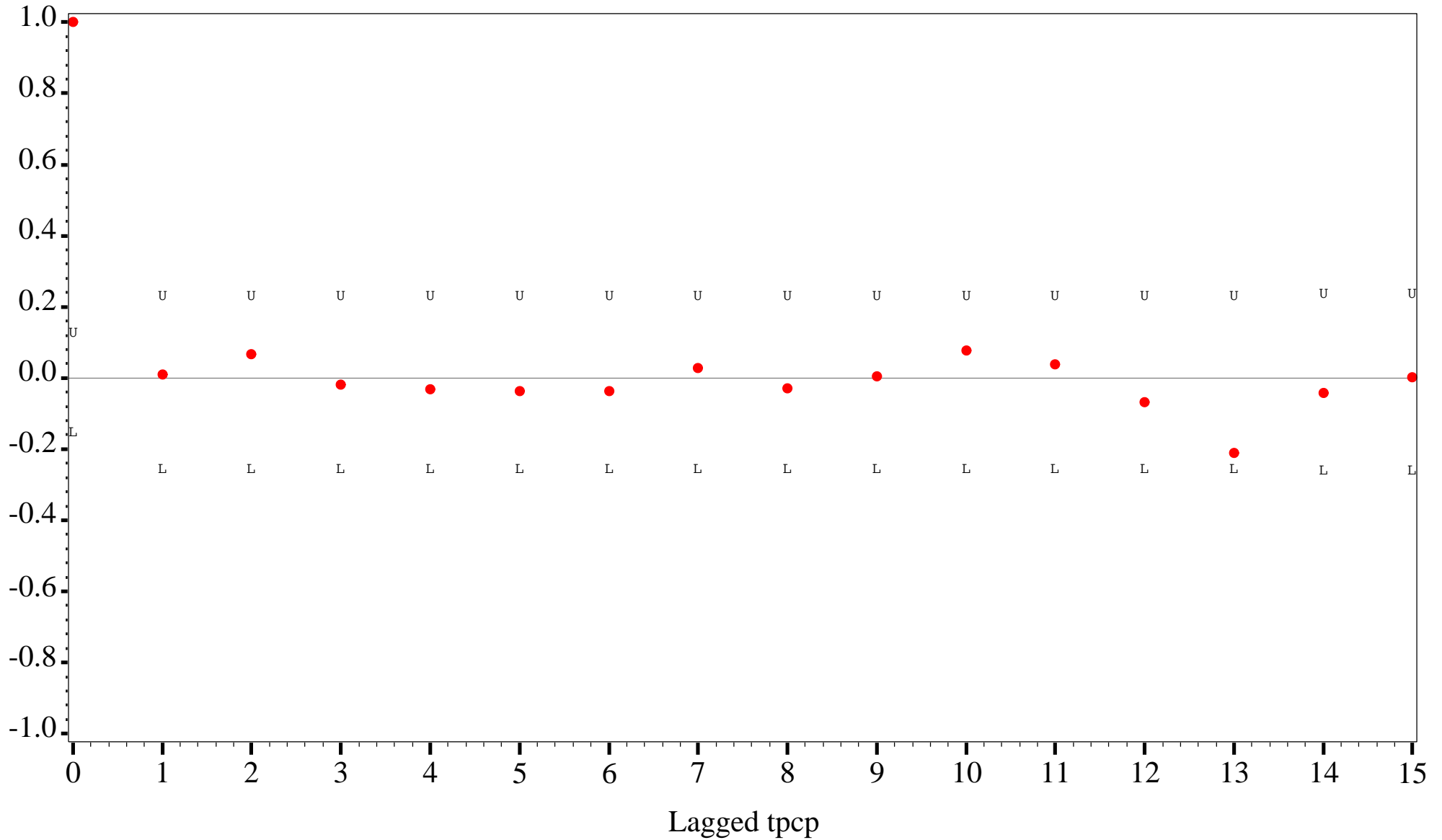
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.011	0.121	0.243	-0.243
2	0.066	0.121	0.243	-0.243
3	-0.019	0.121	0.243	-0.243
4	-0.031	0.121	0.243	-0.243
5	-0.037	0.122	0.243	-0.243
6	-0.036	0.122	0.243	-0.243
7	0.028	0.122	0.243	-0.243
8	-0.028	0.122	0.243	-0.243
9	0.004	0.122	0.243	-0.243
10	0.076	0.122	0.243	-0.243
11	0.038	0.122	0.244	-0.244
12	-0.067	0.122	0.244	-0.244
13	-0.210	0.122	0.244	-0.244
14	-0.043	0.124	0.248	-0.248
15	0.001	0.124	0.248	-0.248

# Telegraph Swamp Trends Appendix - Display 216

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

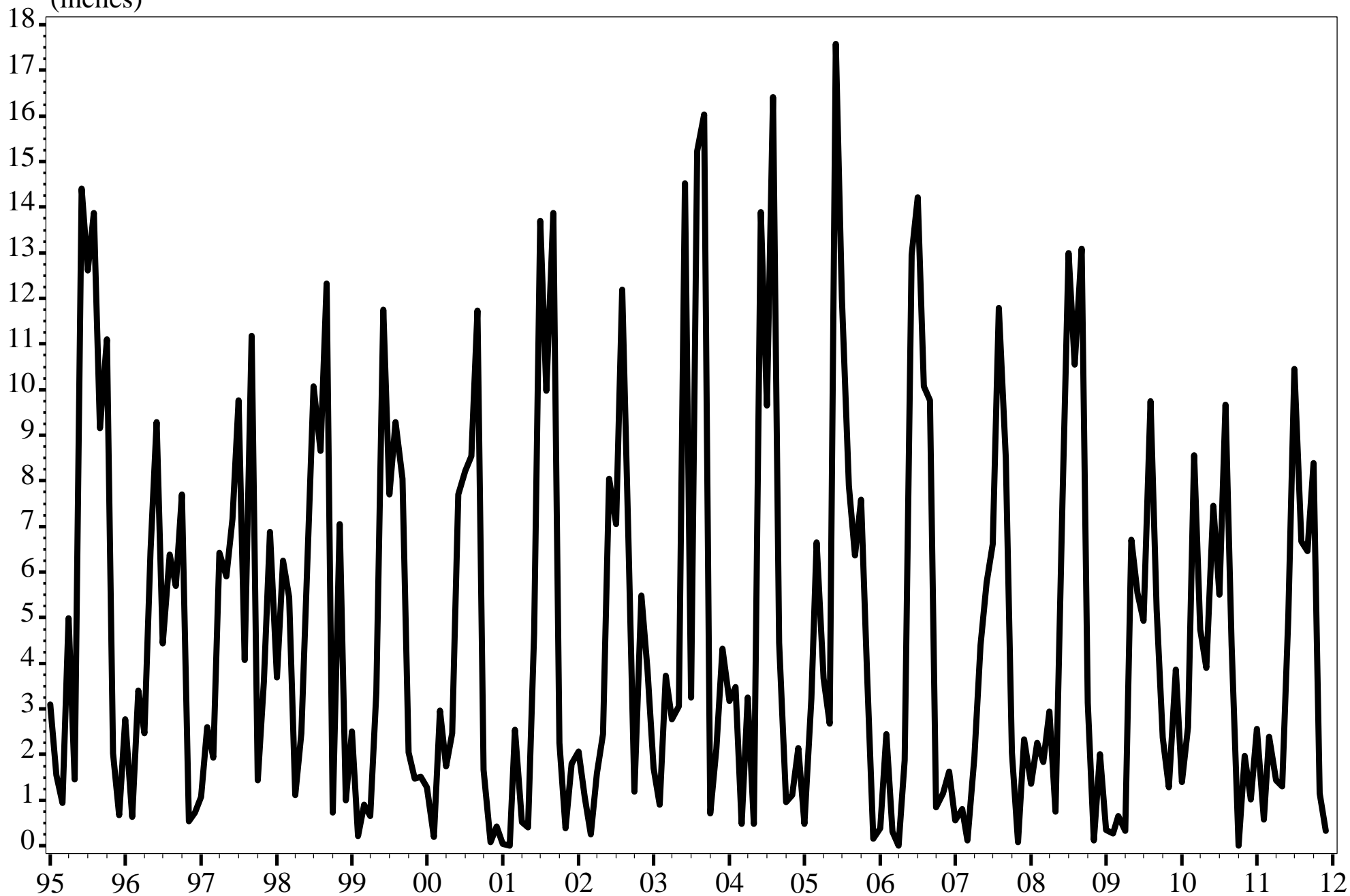


# Tidal Caloosahatchee Trends Appendix - Display 217

## Monthly Data Time Series

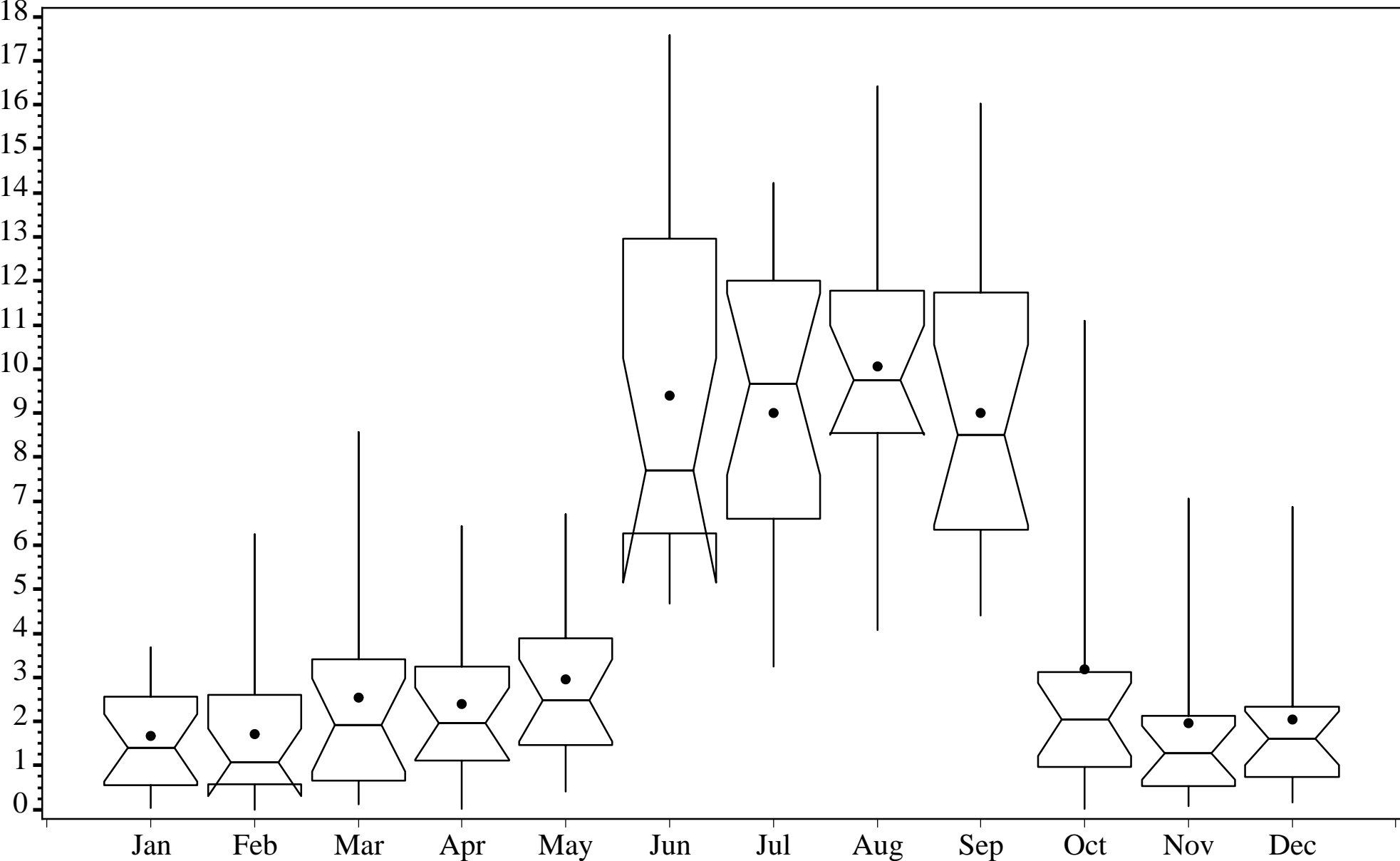
Total Precipitation  
(inches)

Adjusted for Seasonal Medians



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Tidal Caloosahatchee Trends Appendix - Display 219

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

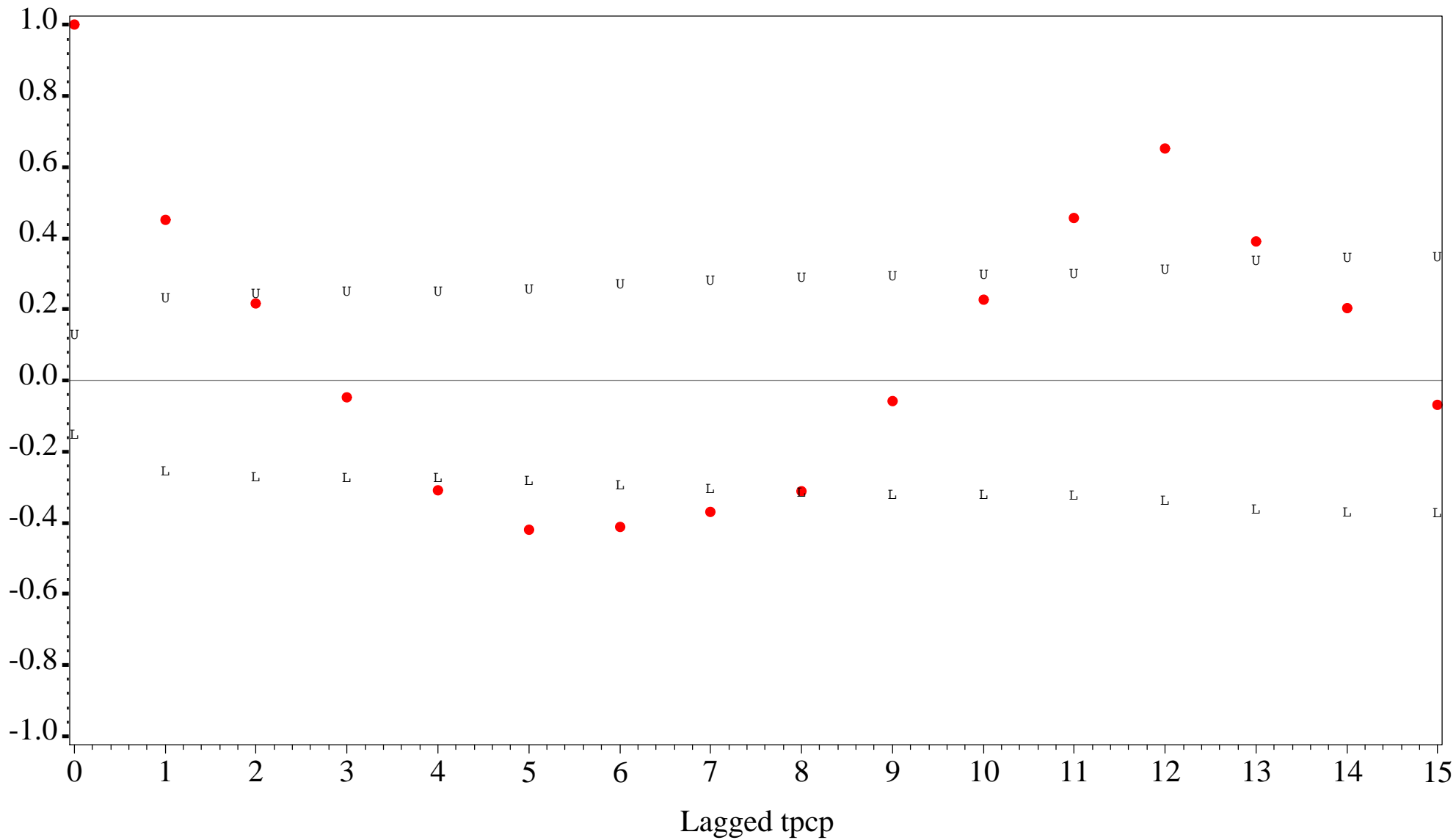
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.451	0.121	0.243	-0.243
2	0.218	0.129	0.258	-0.258
3	-0.047	0.131	0.262	-0.262
4	-0.308	0.131	0.262	-0.262
5	-0.419	0.135	0.269	-0.269
6	-0.411	0.141	0.282	-0.282
7	-0.369	0.147	0.293	-0.293
8	-0.310	0.151	0.302	-0.302
9	-0.059	0.154	0.308	-0.308
10	0.228	0.154	0.309	-0.309
11	0.457	0.156	0.312	-0.312
12	0.654	0.162	0.325	-0.325
13	0.391	0.175	0.350	-0.350
14	0.204	0.179	0.358	-0.358
15	-0.067	0.180	0.360	-0.360

# Tidal Caloosahatchee Trends Appendix - Display 220

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Tidal Caloosahatchee Trends Appendix - Display 221

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.08	0.122	0.147	-0.054

# Tidal Caloosahatchee Trends Appendix - Display 222

## Seasonal Kendall Tau Trend Test Statistics

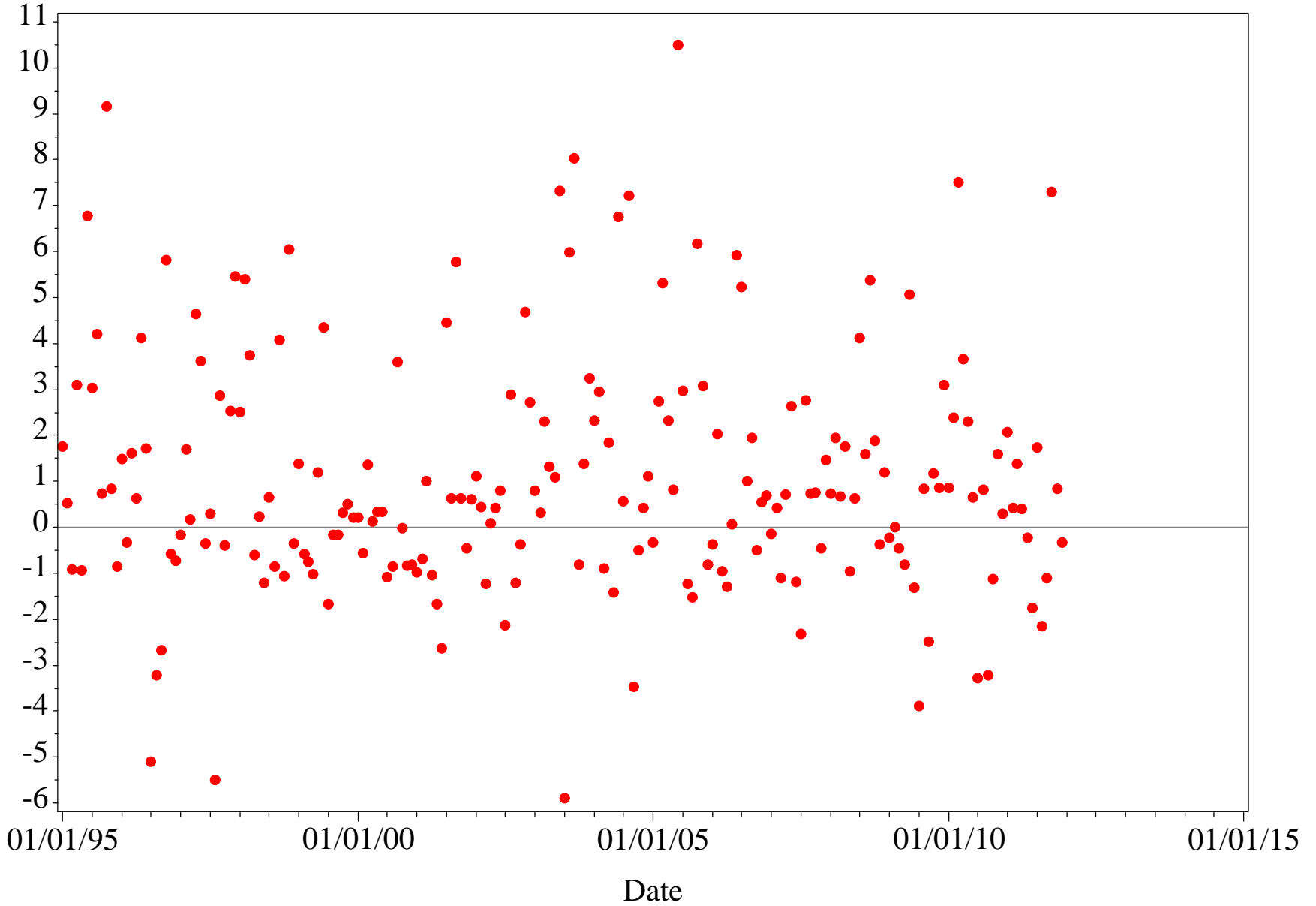
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.080270</b>	0.12211	0.14676	-0.053833

# Tidal Caloosahatchee Trends Appendix - Display 223

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Tidal Caloosahatchee Trends Appendix - Display 224

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	-0.003	0.121	0.243	-0.243
2	0.039	0.121	0.243	-0.243
3	-0.002	0.121	0.243	-0.243
4	0.018	0.121	0.243	-0.243
5	-0.065	0.121	0.243	-0.243
6	-0.066	0.122	0.243	-0.243
7	0.035	0.122	0.243	-0.243
8	-0.004	0.122	0.243	-0.243
9	-0.029	0.122	0.243	-0.243
10	0.074	0.122	0.244	-0.244
11	0.039	0.122	0.244	-0.244
12	0.087	0.122	0.244	-0.244
13	-0.147	0.122	0.245	-0.245
14	0.020	0.123	0.246	-0.246
15	-0.044	0.123	0.246	-0.246

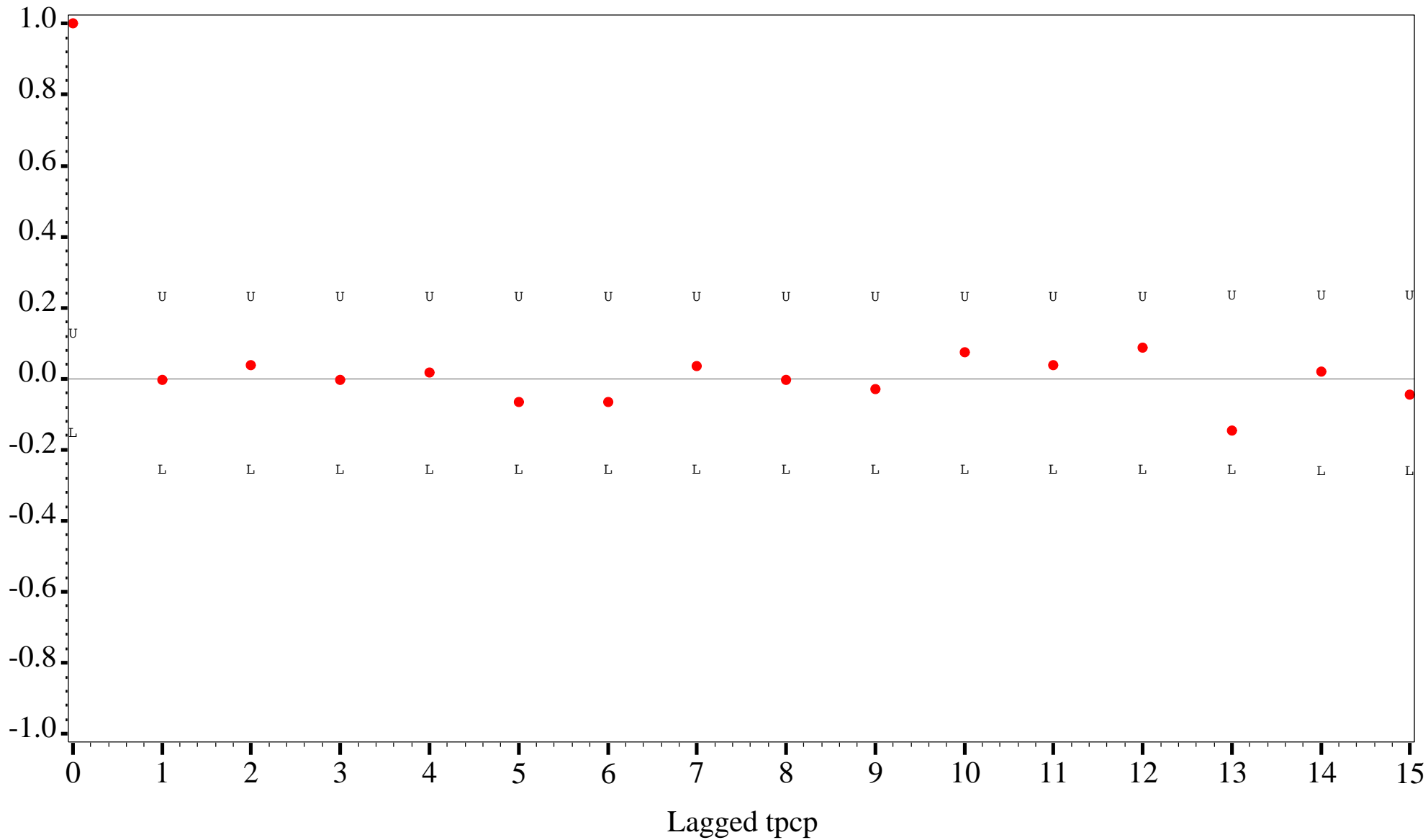


# Tidal Caloosahatchee Trends Appendix - Display 225

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



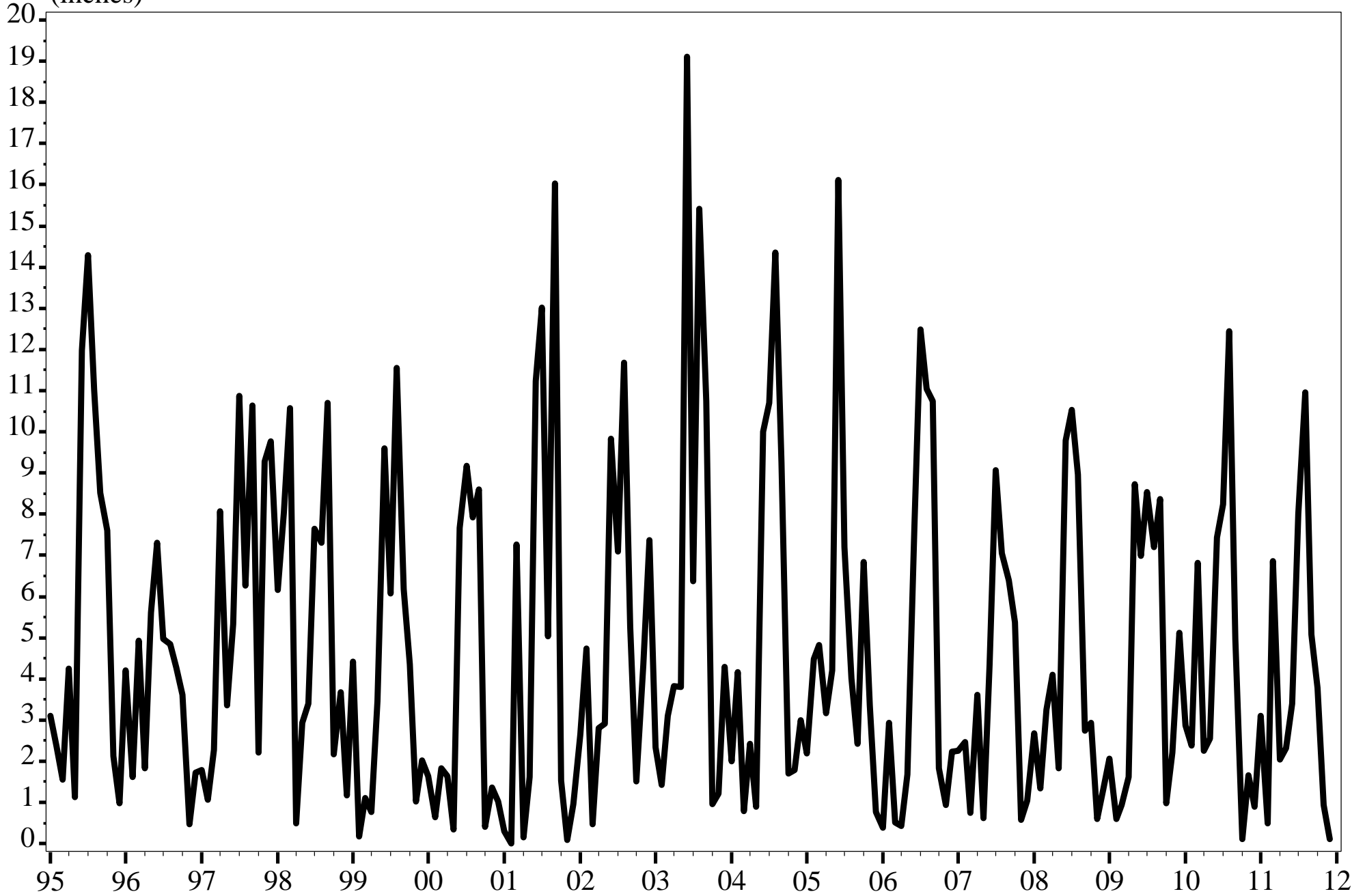
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

Upper Myakka Trends Appendix - Display 226

Monthly Data Time Series

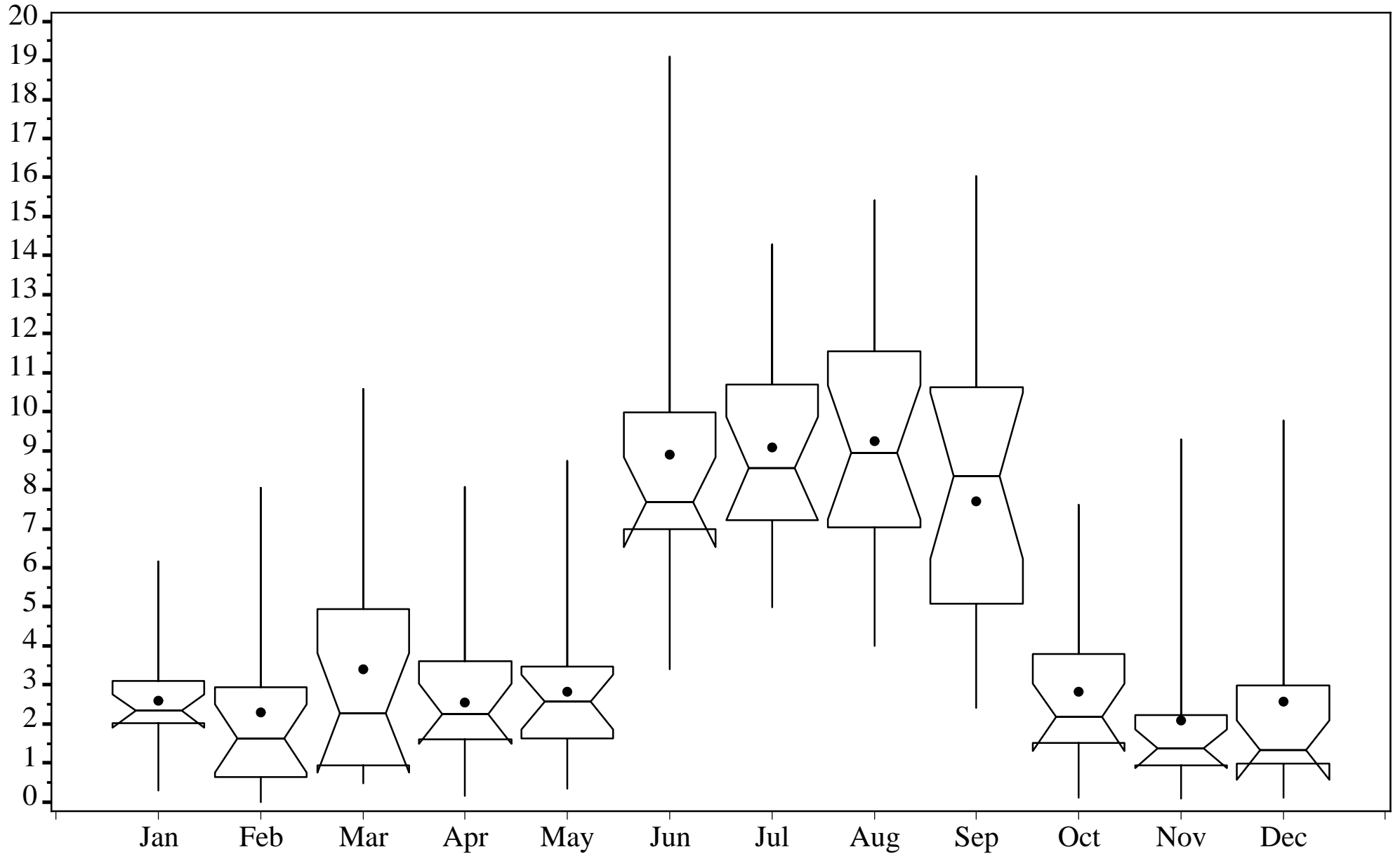
Adjusted for Seasonal Medians

Total Precipitation  
(inches)



Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Upper Myakka Trends Appendix - Display 228

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

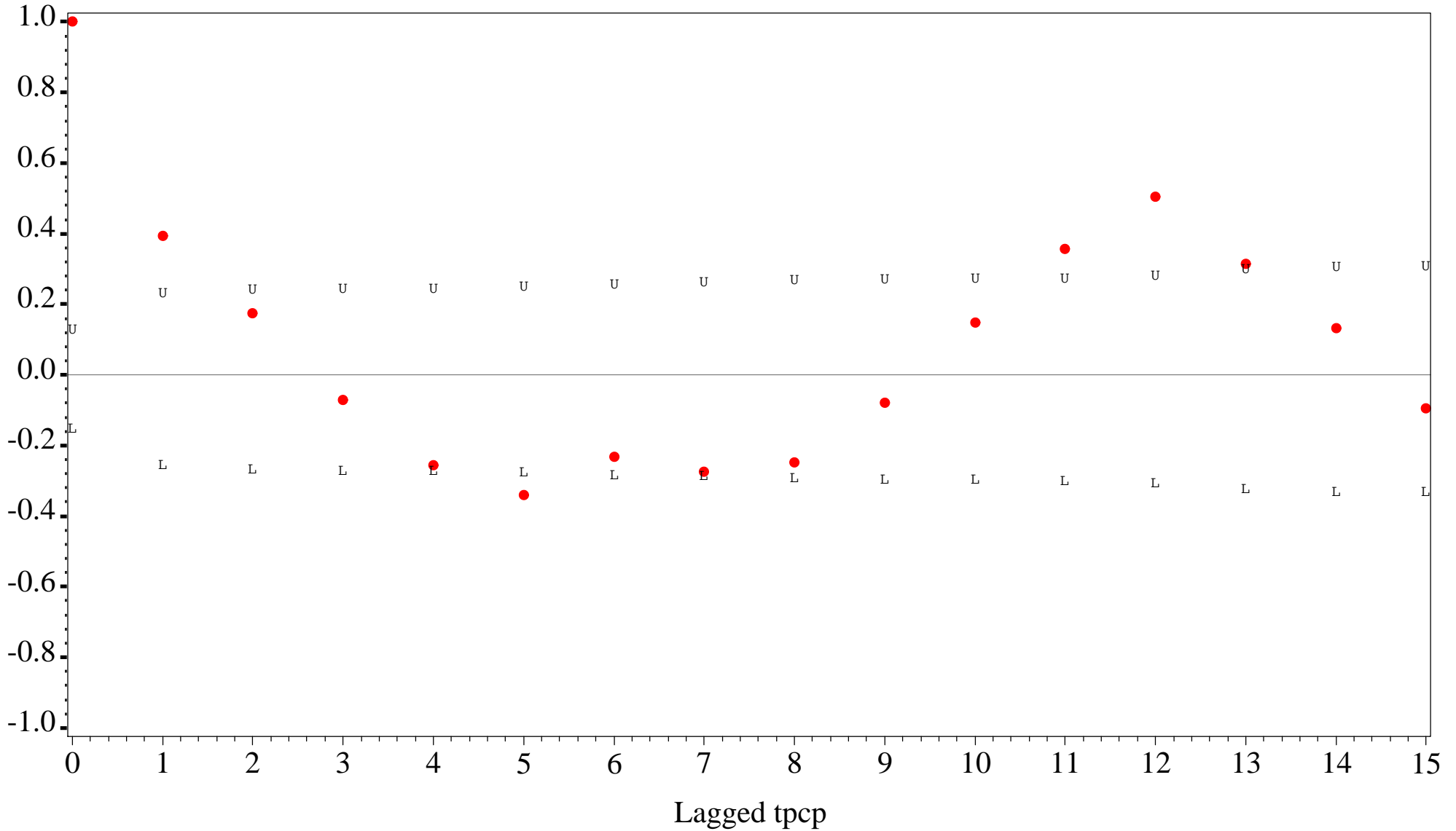
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.395	0.121	0.243	-0.243
2	0.175	0.127	0.255	-0.255
3	-0.071	0.129	0.257	-0.257
4	-0.257	0.129	0.258	-0.258
5	-0.340	0.131	0.263	-0.263
6	-0.233	0.136	0.271	-0.271
7	-0.275	0.137	0.275	-0.275
8	-0.247	0.140	0.280	-0.280
9	-0.080	0.142	0.284	-0.284
10	0.149	0.142	0.285	-0.285
11	0.357	0.143	0.286	-0.286
12	0.504	0.148	0.295	-0.295
13	0.314	0.156	0.311	-0.311
14	0.133	0.159	0.318	-0.318
15	-0.095	0.159	0.319	-0.319

# Upper Myakka Trends Appendix - Display 229

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Upper Myakka Trends Appendix - Display 230

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.075	0.15	0.154	-0.044

# Upper Myakka Trends Appendix - Display 231

## Seasonal Kendall Tau Trend Test Statistics

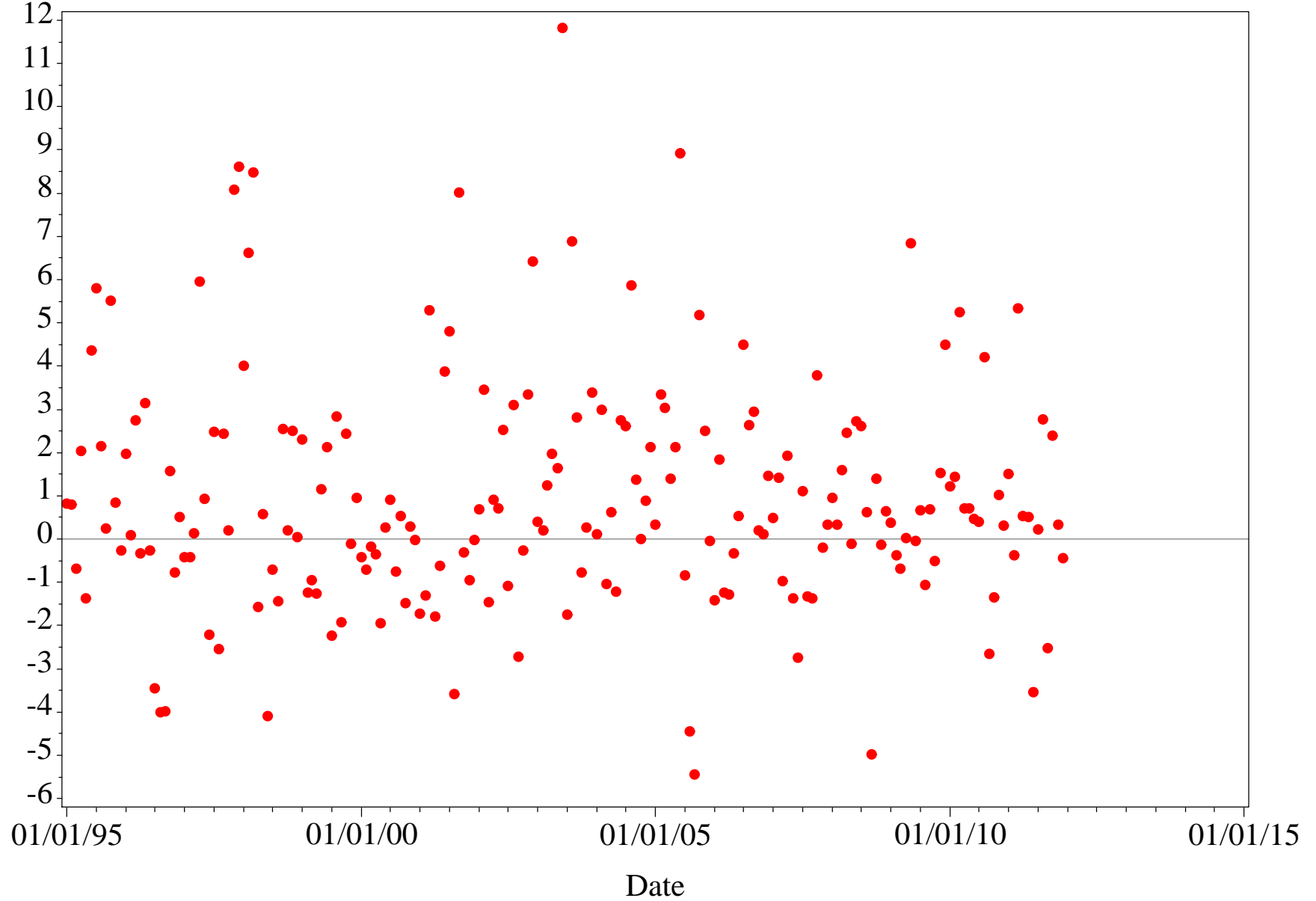
Adjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.074755</b>	0.15019	0.15429	-0.043333

# Upper Myakka Trends Appendix - Display 232

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown



# Upper Myakka Trends Appendix - Display 233

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

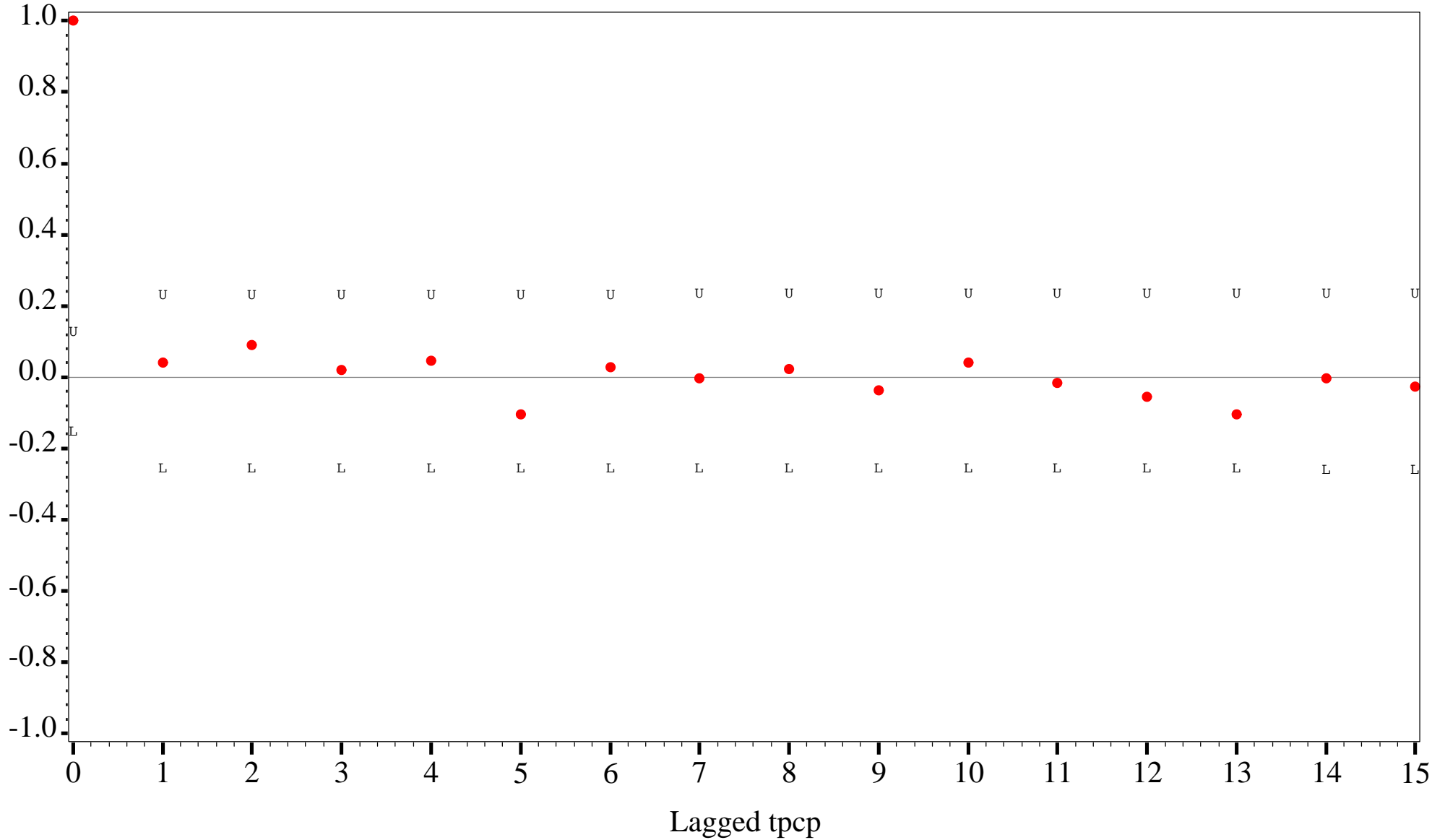
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.042	0.121	0.243	-0.243
2	0.091	0.121	0.243	-0.243
3	0.020	0.122	0.243	-0.243
4	0.047	0.122	0.243	-0.243
5	-0.105	0.122	0.244	-0.244
6	0.029	0.122	0.244	-0.244
7	-0.003	0.122	0.245	-0.245
8	0.024	0.122	0.245	-0.245
9	-0.036	0.122	0.245	-0.245
10	0.040	0.122	0.245	-0.245
11	-0.017	0.122	0.245	-0.245
12	-0.056	0.122	0.245	-0.245
13	-0.104	0.123	0.245	-0.245
14	-0.003	0.123	0.246	-0.246
15	-0.026	0.123	0.246	-0.246

# Upper Myakka Trends Appendix - Display 234

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



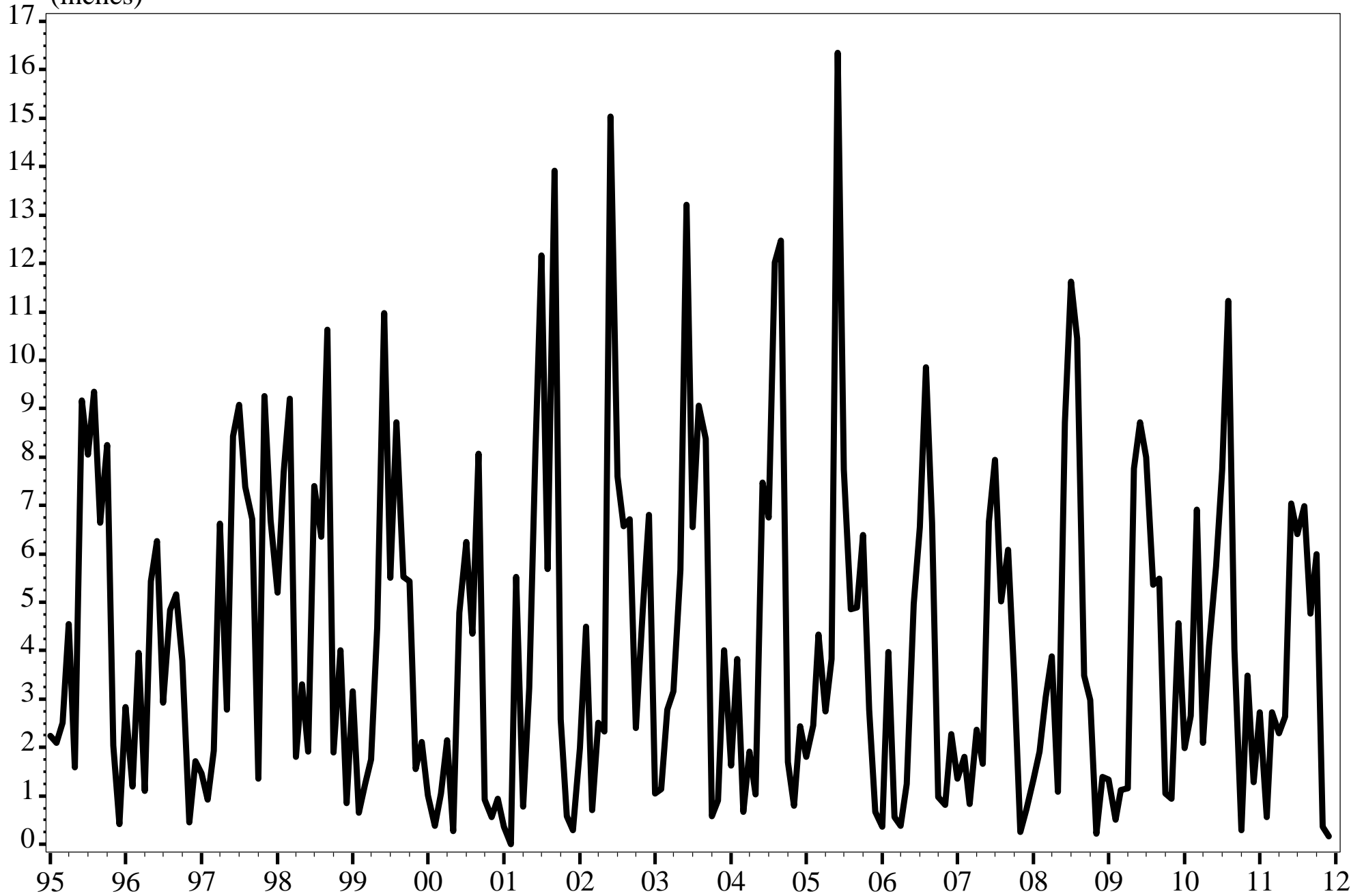
U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Charlie Creek Trends Appendix - Display 235

## Monthly Data Time Series

Total Precipitation  
(inches)

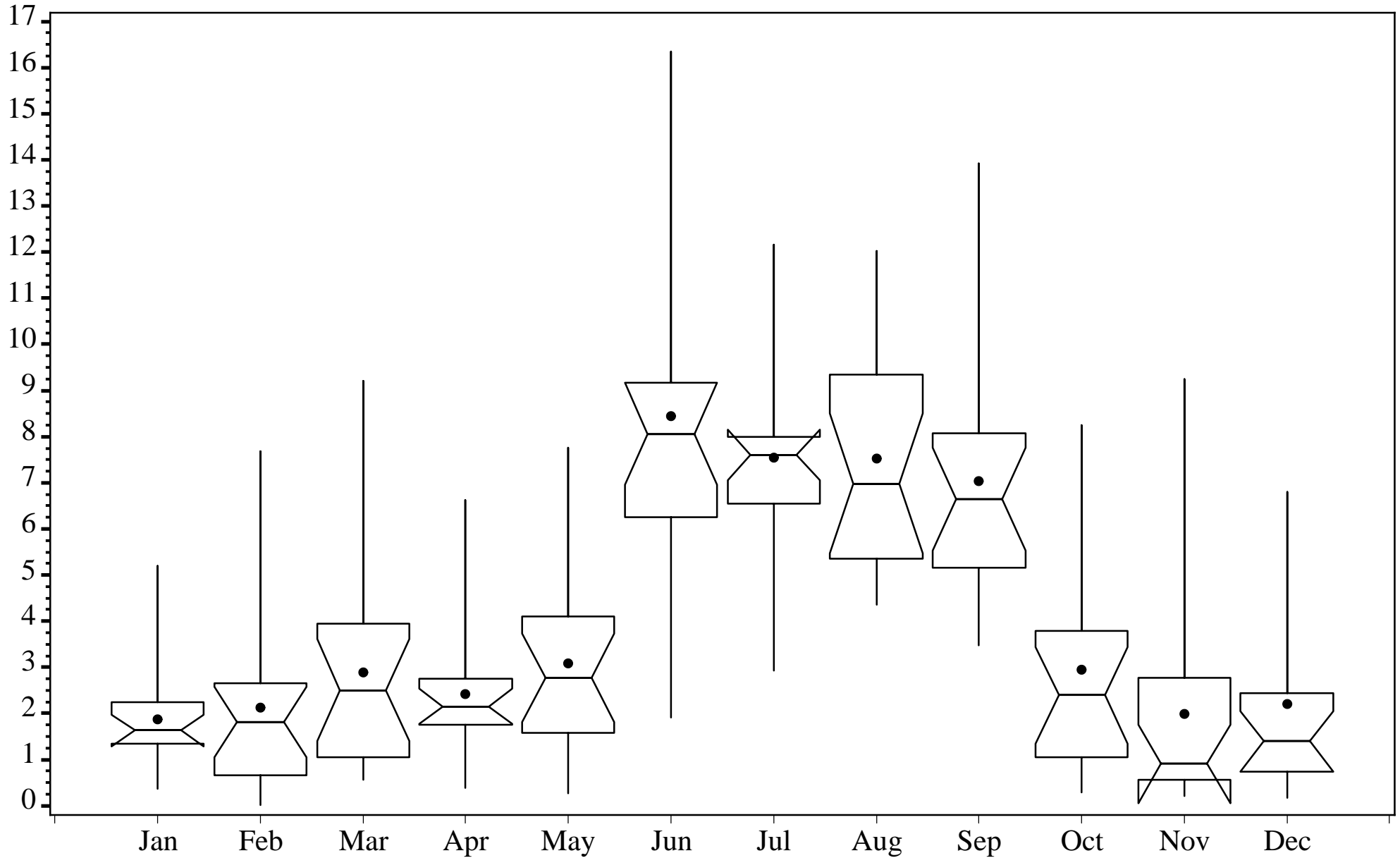
Adjusted for Seasonal Medians



# Charlie Creek Trends Appendix - Display 236

## Seasonal Univariate Statistics

Total Precipitation  
(inches)



# Charlie Creek Trends Appendix - Display 237

## Autocorrelation Statistics

### Unadjusted for Seasonal Medians

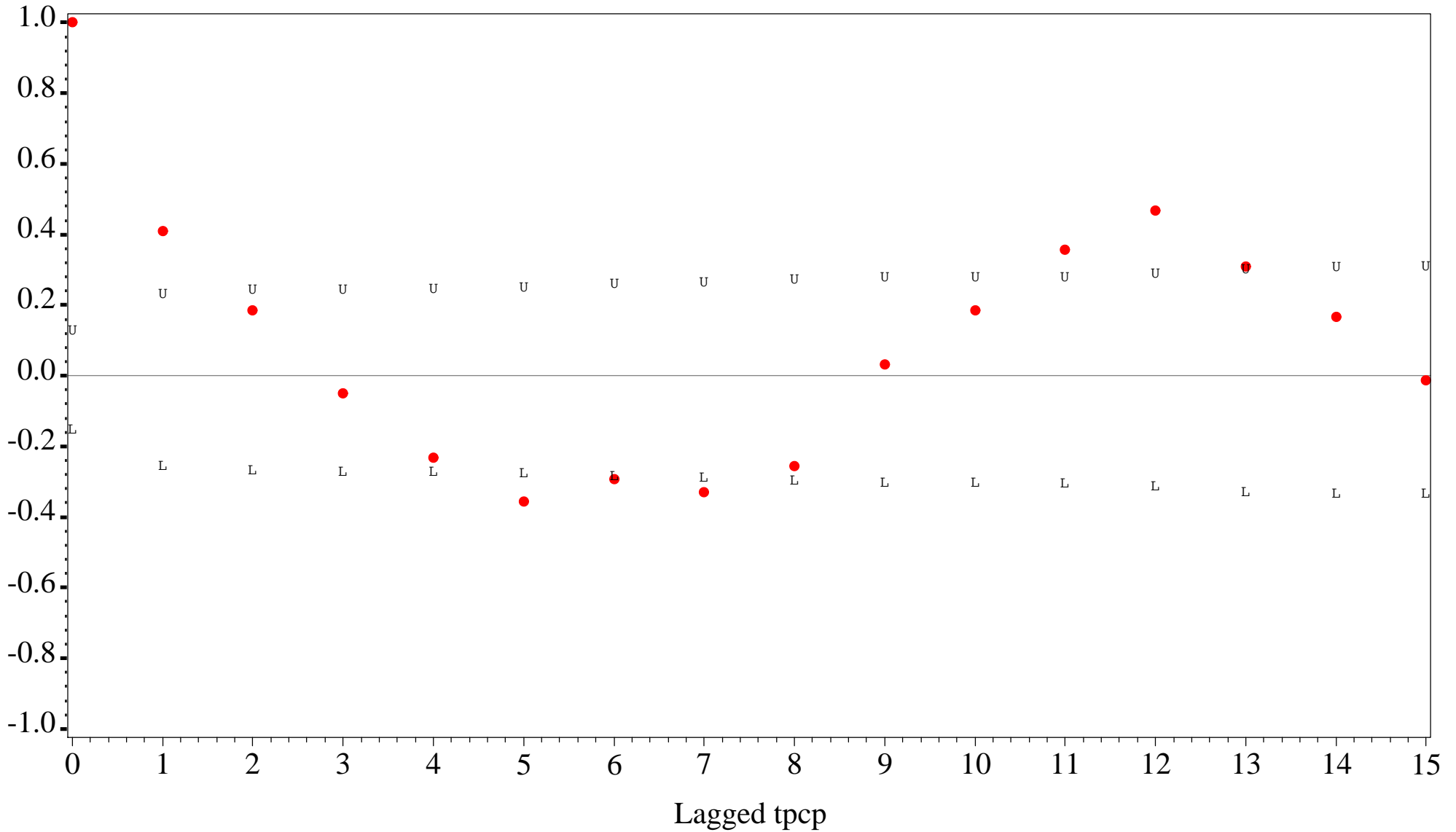
Lagged tcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.410	0.121	0.243	-0.243
2	0.184	0.128	0.256	-0.256
3	-0.049	0.129	0.258	-0.258
4	-0.231	0.129	0.259	-0.259
5	-0.355	0.131	0.263	-0.263
6	-0.292	0.136	0.272	-0.272
7	-0.331	0.139	0.278	-0.278
8	-0.257	0.143	0.285	-0.285
9	0.031	0.145	0.290	-0.290
10	0.184	0.145	0.290	-0.290
11	0.357	0.146	0.292	-0.292
12	0.469	0.150	0.301	-0.301
13	0.310	0.157	0.315	-0.315
14	0.167	0.160	0.321	-0.321
15	-0.013	0.161	0.322	-0.322

# Charlie Creek Trends Appendix - Display 238

## Correlogram

Unadjusted for Seasonal Median

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown

# Charlie Creek Trends Appendix - Display 239

## Seasonal Kendall Tau Trend Test Statistics

### Unadjusted for Seasonal Medians

<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
-0.07	0.179	0.309	-0.031

# Charlie Creek Trends Appendix - Display 240

## Seasonal Kendall Tau Trend Test Statistics

Adjusted for Seasonal Medians

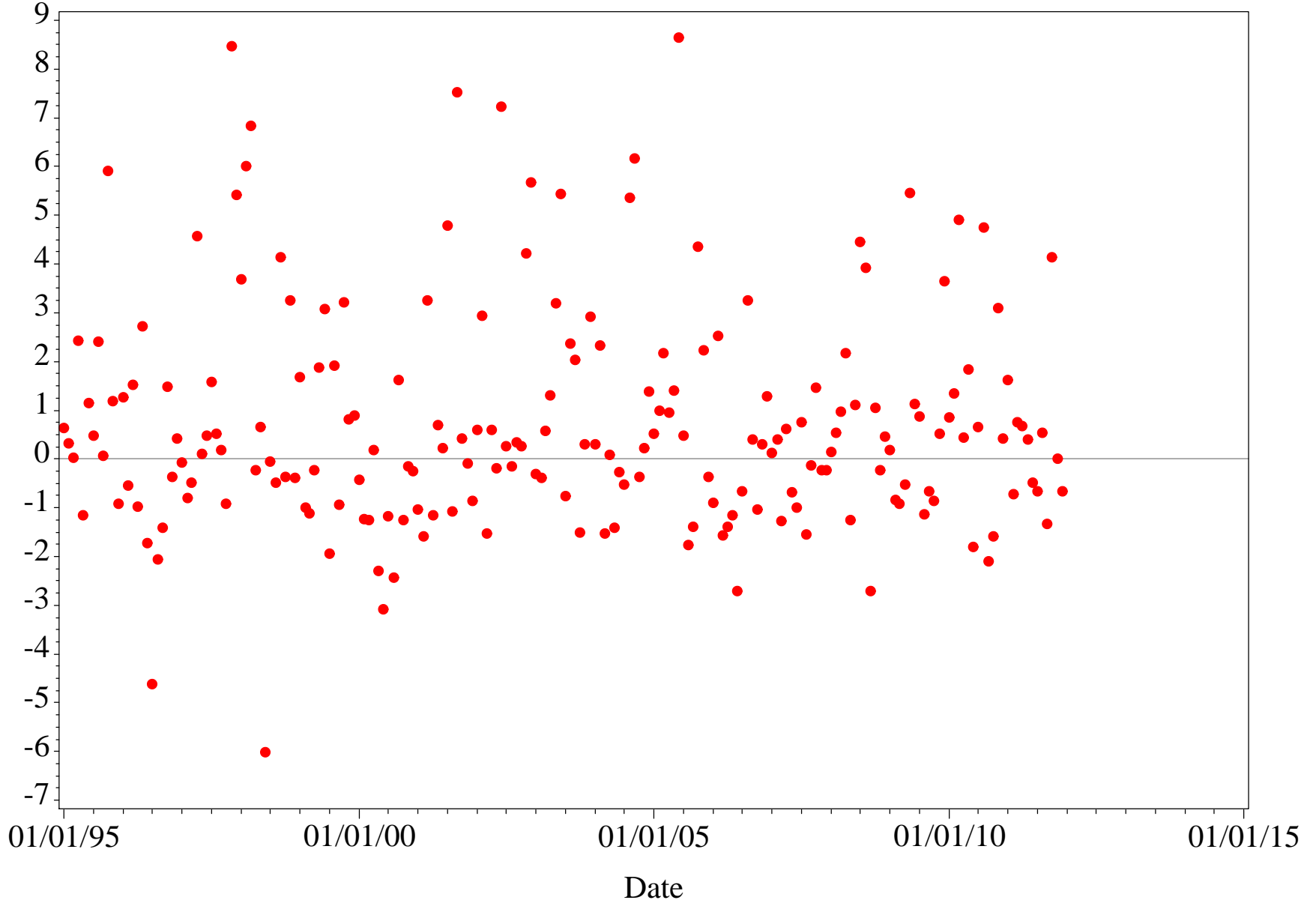
<b>Tau Statistic</b>	<b>P-Value Without Serial Correlation</b>	<b>P-Value With Serial Correlation</b>	<b>Slope Statistic</b>
<b>-0.069853</b>	0.17904	0.30873	-0.031041



# Charlie Creek Trends Appendix - Display 241

## Time Series Plot of Total Precipitation Data Adjusted for Season and Detrended

Adjusted (inches)



Zero Reference Line Shown

# Charlie Creek Trends Appendix - Display 242

## Autocorrelation Statistics

Adjusted for Seasonal Median and Detrended

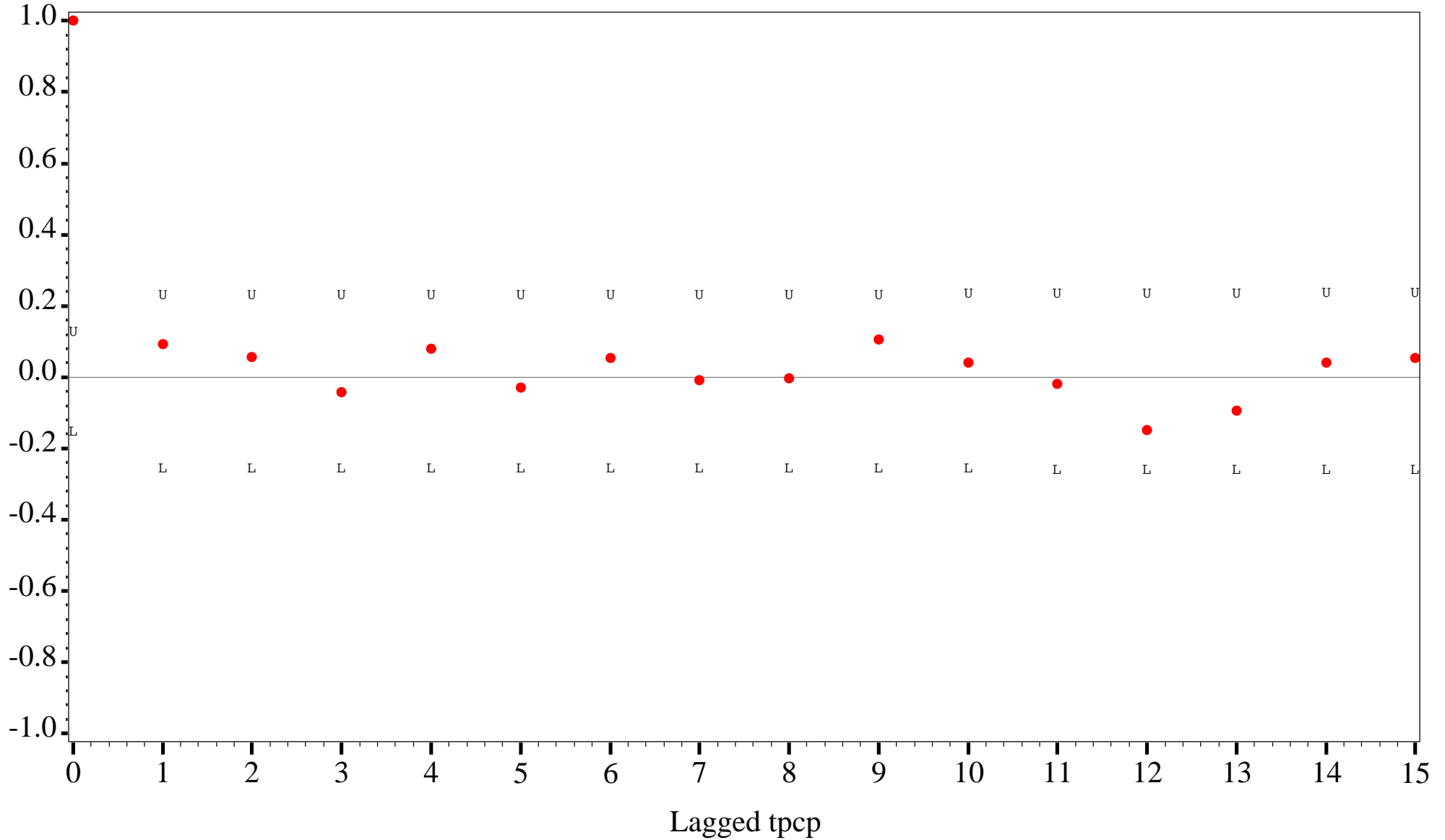
Lagged tpcp	Correlation	Standard Error	Upper Limit	Lower Limit
0	1.000	0.070	0.140	-0.140
1	0.093	0.121	0.243	-0.243
2	0.056	0.122	0.243	-0.243
3	-0.042	0.122	0.243	-0.243
4	0.081	0.122	0.244	-0.244
5	-0.029	0.122	0.244	-0.244
6	0.054	0.122	0.244	-0.244
7	-0.009	0.122	0.244	-0.244
8	-0.002	0.122	0.244	-0.244
9	0.107	0.122	0.244	-0.244
10	0.041	0.123	0.245	-0.245
11	-0.019	0.123	0.246	-0.246
12	-0.149	0.123	0.246	-0.246
13	-0.093	0.124	0.247	-0.247
14	0.041	0.124	0.248	-0.248
15	0.053	0.124	0.248	-0.248

# Charlie Creek Trends Appendix - Display 243

## Correlogram

Adjusted for Seasonal Median and Detrended

Correlation



U=Upper 95% Confidence Limit L=Lower 95% Confidence Limit  
Zero Reference Line Shown