04010500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04010500 -  streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1922 - 2003 - time period
                       79 - non-zero values
                        0 - zero values
                        3 - years with missing values (not used)

         56.000      34.000      80.000      45.000      70.000
         44.000      40.000      40.000      62.000      78.000
         96.000      75.000      63.000      80.000      80.000
         50.000      44.000      72.000      60.000      80.000
         70.000      37.000      51.000      70.000      69.000
         90.000     160.000     165.000      95.000      55.000
         88.000      48.000      95.000      81.000      57.000
         83.000      76.000     104.000      79.000      92.000
         93.000     158.000      64.000      30.000     182.000
         65.000     112.000      81.000      56.000     155.000
        118.000      64.000       1.000      27.000      88.000
         54.000      44.000      50.000     117.000     145.000
         56.000     170.000     100.000      71.000      83.000
         30.000      97.000      20.000     112.000     120.000
         94.000      46.000     123.000      40.000      33.000
        138.000      48.000      86.000      25.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.823
Variance (logs)                               0.086
Standard Deviation (logs)                     0.293
Skewness (logs)                              -3.115
Standard Error of Skewness (logs)             0.271
Serial Correlation Coefficient (logs)         0.104
Coefficient of Variation (logs)               0.161

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            4.186
           0.0200            50.00            7.807
           0.0500            20.00           17.254
           0.1000            10.00           30.355
           0.2000             5.00           50.864
           0.5000             2.00           87.243
           0.8000             1.25          101.038
           0.9000             1.11          102.369
```

0.9600	1.04	102.640
0.9800	1.02	102.667
0.9900	1.01	102.672

04010500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04010500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1922 - 2003 - time period
             79 - non-zero values
              0 - zero values
              3 - years with missing values (not used)
```

56.000	34.000	81.429	47.143	72.143
46.286	44.000	42.286	63.143	83.714
96.000	75.000	63.000	81.143	80.000
50.000	44.143	81.000	63.286	83.571
70.000	39.143	52.286	70.714	69.429
94.714	161.429	167.143	96.286	56.000
88.857	52.857	98.571	81.000	60.429
83.857	76.857	106.000	79.000	92.286
99.000	172.857	64.714	30.000	186.857
67.000	120.143	91.429	57.286	155.000
124.714	67.429	1.000	28.571	88.000
81.571	46.571	58.000	125.571	150.000
60.000	171.286	100.000	74.429	90.429
30.143	103.571	24.000	113.714	120.143
94.000	49.714	131.143	43.429	35.714
138.714	51.000	88.000	25.143	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.841
Variance (logs)	0.085
Standard Deviation (logs)	0.292
Skewness (logs)	-3.253
Standard Error of Skewness (logs)	0.271
Serial Correlation Coefficient (logs)	0.103
Coefficient of Variation (logs)	0.159

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.280
0.0200	50.00	8.105
0.0500	20.00	18.201
0.1000	10.00	32.252
0.2000	5.00	54.062
0.5000	2.00	91.121
0.8000	1.25	103.638
0.9000	1.11	104.643
0.9600	1.04	104.817

0.9800	1.02	104.832
0.9900	1.01	104.834

04010500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04010500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1922 - 2003 - time period
            79 - non-zero values
             0 - zero values
             3 - years with missing values (not used)
```

57.867	36.200	96.000	54.000	83.833
64.767	111.967	48.167	73.933	99.000
112.067	76.000	66.700	82.667	87.500
55.333	48.567	84.500	87.133	88.667
75.167	57.933	68.000	78.167	79.333
104.967	217.333	188.467	98.733	57.667
91.600	72.033	104.967	87.833	62.900
85.267	80.267	111.167	79.767	94.933
136.000	180.167	72.067	31.267	219.600
81.333	176.500	106.600	62.600	176.067
159.400	79.700	2.077	43.433	88.533
91.000	62.133	95.600	164.567	164.333
85.467	180.400	103.900	101.500	123.600
33.200	131.500	36.467	117.333	121.267
94.200	58.900	144.667	48.533	40.933
150.800	56.300	112.500	25.833	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.911
Variance (logs)	0.072
Standard Deviation (logs)	0.269
Skewness (logs)	-2.679
Standard Error of Skewness (logs)	0.271
Serial Correlation Coefficient (logs)	0.064
Coefficient of Variation (logs)	0.141

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	7.165
0.0200	50.00	12.015
0.0500	20.00	23.411
0.1000	10.00	38.073
0.2000	5.00	60.357
0.5000	2.00	102.723
0.8000	1.25	124.445
0.9000	1.11	127.949
0.9600	1.04	129.087

0.9800	1.02	129.283
0.9900	1.01	129.339

04012500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04012500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1914 - 1961 - time period
                       27 - non-zero values
                        0 - zero values
                       21 - years with missing values (not used)

         19.000      19.000      20.000      19.000      17.000
          7.000       8.300      19.000       7.000      10.000
         16.000       7.500      15.000      11.000      12.000
         21.000      24.000      25.000      15.000      15.000
         17.000      10.000      19.000      22.000       4.800
         14.000       8.500

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.137
Variance (logs)                                0.036
Standard Deviation (logs)                      0.191
Skewness (logs)                               -0.715
Standard Error of Skewness (logs)              0.448
Serial Correlation Coefficient (logs)          0.066
Coefficient of Variation (logs)                0.168

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.949
           0.0200            50.00            4.749
           0.0500            20.00            6.158
           0.1000            10.00            7.630
           0.2000             5.00            9.692
           0.5000             2.00           14.431
           0.8000             1.25           19.959
           0.9000             1.11           23.009
           0.9600             1.04           26.267
           0.9800             1.02           28.330
           0.9900             1.01           30.133
```

04012500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04012500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1914 - 1961 - time period
            27 - non-zero values
             0 - zero values
            21 - years with missing values (not used)
```

19.000	19.714	22.000	19.000	18.857
7.571	9.386	19.143	8.000	12.286
18.143	8.429	16.714	13.000	16.143
22.000	28.000	30.000	17.857	18.143
18.000	14.143	21.286	22.571	7.129
14.000	8.600			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.190
Variance (logs)	0.031
Standard Deviation (logs)	0.175
Skewness (logs)	-0.608
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	0.212
Coefficient of Variation (logs)	0.147

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	5.088
0.0200	50.00	5.972
0.0500	20.00	7.498
0.1000	10.00	9.061
0.2000	5.00	11.219
0.5000	2.00	16.122
0.8000	1.25	21.869
0.9000	1.11	25.098
0.9600	1.04	28.624
0.9800	1.02	30.910
0.9900	1.01	32.951

04012500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04012500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1914 - 1961 - time period
            27 - non-zero values
             0 - zero values
            21 - years with missing values (not used)
```

20.833	20.400	26.767	19.467	24.800
11.400	18.790	19.867	9.967	28.400
19.300	9.743	20.533	21.000	22.833
23.933	32.200	33.933	28.600	23.033
20.200	20.100	25.833	25.767	13.013
14.433	9.387			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.296
Variance (logs)	0.024
Standard Deviation (logs)	0.154
Skewness (logs)	-0.841
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	0.209
Coefficient of Variation (logs)	0.119

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	7.022
0.0200	50.00	8.228
0.0500	20.00	10.270
0.1000	10.00	12.307
0.2000	5.00	15.025
0.5000	2.00	20.785
0.8000	1.25	26.808
0.9000	1.11	29.851
0.9600	1.04	32.893
0.9800	1.02	34.708
0.9900	1.01	36.223

04014500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04014500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1929 - 1993 - time period
            59 - non-zero values
             1 - zero values
             5 - years with missing values (not used)
```

6.000	4.000	6.000	3.000	2.000
10.000	2.000	4.100	9.400	0.400
10.000	2.200	6.700	9.300	12.000
9.600	7.100	12.000	16.000	13.000
13.000	9.600	12.000	22.000	11.000
17.000	6.700	8.300	2.800	1.700
8.300	11.000	13.000	11.000	6.200
13.000	11.000	5.400	19.000	12.000
19.000	18.000	5.700	5.400	23.000
12.000	10.000	9.700	27.000	18.000
9.700	18.000	27.000	5.000	10.000
1.900	9.600	12.000	19.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.921
Variance (logs)	0.117
Standard Deviation (logs)	0.342
Skewness (logs)	-1.374
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.205
Coefficient of Variation (logs)	0.371

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.644	0.0265	0.000
0.0200	50.00	1.001	0.0363	0.281
0.0500	20.00	1.821	0.0658	1.386
0.1000	10.00	2.914	0.1150	2.525
0.2000	5.00	4.778	0.2133	4.468
0.5000	2.00	9.934	0.5083	9.774
0.8000	1.25	16.085	0.8033	16.001
0.9000	1.11	19.029	0.9017	18.974
0.9600	1.04	21.616	0.9607	21.580
0.9800	1.02	22.926	0.9803	22.901
0.9900	1.01	23.863	0.9902	23.847

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

04014500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04014500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1929 - 1993 - time period
            59 - non-zero values
             1 - zero values
             5 - years with missing values (not used)
```

6.714	5.714	7.143	4.000	2.000
10.143	2.600	4.829	10.714	0.871
11.714	2.743	8.314	10.043	13.714
13.000	10.586	13.000	18.429	13.429
14.429	10.029	14.143	29.143	11.286
17.857	7.400	8.629	2.957	1.729
9.986	13.857	13.286	11.571	6.243
19.143	12.286	5.900	21.857	13.286
20.286	21.857	7.471	5.986	23.571
12.000	11.143	10.243	30.000	24.143
9.771	25.000	27.000	5.000	14.000
2.629	11.071	13.429	19.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.986
Variance (logs)	0.104
Standard Deviation (logs)	0.322
Skewness (logs)	-1.036
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.202
Coefficient of Variation (logs)	0.327

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	1.010	0.0265	0.000
0.0200	50.00	1.451	0.0363	0.517
0.0500	20.00	2.393	0.0658	1.903
0.1000	10.00	3.579	0.1150	3.165
0.2000	5.00	5.533	0.2133	5.216
0.5000	2.00	10.972	0.5083	10.800
0.8000	1.25	18.179	0.8033	18.074
0.9000	1.11	22.209	0.9017	22.134
0.9600	1.04	26.350	0.9607	26.288
0.9800	1.02	28.817	0.9803	28.766
0.9900	1.01	30.841	0.9902	30.806

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

04014500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04014500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1929 - 1993 - time period
            59 - non-zero values
             1 - zero values
             5 - years with missing values (not used)
```

10.633	6.800	14.267	5.700	2.433
11.133	3.463	9.153	12.500	1.943
20.400	13.893	11.867	12.143	21.000
13.933	21.600	19.433	26.133	15.000
14.967	11.540	33.800	31.433	13.833
18.967	10.127	11.580	4.823	2.507
15.800	17.933	17.867	12.500	7.513
41.133	15.400	8.300	34.433	15.900
25.700	29.600	13.920	10.003	25.267
13.533	12.567	15.923	32.133	28.933
9.793	26.333	27.467	5.367	21.433
6.597	13.433	15.867	20.633	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.128
Variance (logs)	0.083
Standard Deviation (logs)	0.288
Skewness (logs)	-0.957
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.155
Coefficient of Variation (logs)	0.256

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	1.839	0.0265	0.000
0.0200	50.00	2.515	0.0363	1.035
0.0500	20.00	3.883	0.0658	3.183
0.1000	10.00	5.518	0.1150	4.957
0.2000	5.00	8.095	0.2133	7.685
0.5000	2.00	14.906	0.5083	14.696
0.8000	1.25	23.655	0.8033	23.529
0.9000	1.11	28.549	0.9017	28.459
0.9600	1.04	33.651	0.9607	33.573
0.9800	1.02	36.752	0.9803	36.687
0.9900	1.01	39.348	0.9902	39.302

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

04015330

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04015330- streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1975 - 2004 - time period
            27 - non-zero values
             2 - zero values
             1 - years with missing values (not used)
```

1.500	1.200	7.800	3.900	1.300
2.400	8.400	4.500	4.000	9.800
10.000	1.300	1.900	0.100	2.100
2.800	4.700	5.600	5.000	5.300
7.100	5.900	1.200	7.000	2.400
2.800	3.000			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.491
Variance (logs)	0.172
Standard Deviation (logs)	0.415
Skewness (logs)	-1.765
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	0.192
Coefficient of Variation (logs)	0.846

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.111	0.0783	0.000
0.0200	50.00	0.206	0.0876	0.000
0.0500	20.00	0.467	0.1155	0.000
0.1000	10.00	0.877	0.1621	0.317
0.2000	5.00	1.666	0.2552	1.139
0.5000	2.00	4.037	0.5345	3.718
0.8000	1.25	6.671	0.8138	6.524
0.9000	1.11	7.712	0.9069	7.629
0.9600	1.04	8.450	0.9628	8.410
0.9800	1.02	8.746	0.9814	8.723
0.9900	1.01	8.919	0.9907	8.906

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

04015330

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04015330 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1975 - 2004 - time period
            27 - non-zero values
             2 - zero values
             1 - years with missing values (not used)
```

1.700	1.771	8.900	3.914	1.743
2.743	10.557	7.029	4.071	11.800
10.000	1.629	2.200	0.100	2.829
4.029	5.871	5.600	5.000	5.900
7.700	6.557	1.429	7.143	3.571
2.886	3.057			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.558
Variance (logs)	0.170
Standard Deviation (logs)	0.413
Skewness (logs)	-2.059
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	0.190
Coefficient of Variation (logs)	0.740

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.114	0.0783	0.000
0.0200	50.00	0.223	0.0876	0.000
0.0500	20.00	0.541	0.1155	0.000
0.1000	10.00	1.053	0.1621	0.356
0.2000	5.00	2.044	0.2552	1.380
0.5000	2.00	4.867	0.5345	4.504
0.8000	1.25	7.507	0.8138	7.373
0.9000	1.11	8.334	0.9069	8.270
0.9600	1.04	8.807	0.9628	8.784
0.9800	1.02	8.958	0.9814	8.947
0.9900	1.01	9.030	0.9907	9.025

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

04015330

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04015330 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1975 - 2004 - time period
            27 - non-zero values
             2 - zero values
             1 - years with missing values (not used)

   3.150       6.663       8.977       4.157       2.983
   4.073      13.953      13.700       4.093      12.000
  10.000       3.067       4.447       0.328       4.900
   4.703       8.427       5.633       5.000      11.267
  14.550       7.650       4.463       7.963       4.090
   3.793       3.127
```

The following 7 statistics are based on non-zero values:

Mean (logs)	0.729
Variance (logs)	0.107
Standard Deviation (logs)	0.327
Skewness (logs)	-1.790
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	0.167
Coefficient of Variation (logs)	0.449

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.386	0.0783	0.000
0.0200	50.00	0.629	0.0876	0.000
0.0500	20.00	1.206	0.1155	0.000
0.1000	10.00	1.985	0.1621	0.887
0.2000	5.00	3.295	0.2552	2.440
0.5000	2.00	6.611	0.5345	6.198
0.8000	1.25	9.774	0.8138	9.607
0.9000	1.11	10.924	0.9069	10.835
0.9600	1.04	11.708	0.9628	11.666
0.9800	1.02	12.011	0.9814	11.988
0.9900	1.01	12.185	0.9907	12.172

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

04015500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04015500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1956 - 1980 - time period
                       25 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

          1.900       2.800       2.500       2.400       3.200
          2.200       2.200       1.500       4.600       6.700
          6.600       7.500       7.800      19.000       9.000
          8.000      13.000       5.500       7.200       8.900
          9.000       1.200       3.500       3.200       4.800

The following 7 statistics are based on non-zero values:

Mean (logs)                                     0.660
Variance (logs)                                 0.095
Standard Deviation (logs)                       0.308
Skewness (logs)                                -0.046
Standard Error of Skewness (logs)               0.464
Serial Correlation Coefficient (logs)           0.582
Coefficient of Variation (logs)                 0.466

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            0.858
           0.0200            50.00            1.048
           0.0500            20.00            1.412
           0.1000            10.00            1.837
           0.2000             5.00            2.522
           0.5000             2.00            4.599
           0.8000             1.25            8.319
           0.9000             1.11           11.307
           0.9600             1.04           15.648
           0.9800             1.02           19.278
           0.9900             1.01           23.238
```

04015500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04015500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1956 - 1980 - time period
            25 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

2.429	3.714	2.543	2.429	4.029
2.214	2.243	1.500	4.600	6.757
6.729	7.586	8.229	22.000	9.343
9.243	14.000	5.500	7.271	9.257
9.043	4.014	5.114	3.314	4.900

The following 7 statistics are based on non-zero values:

Mean (logs)	0.712
Variance (logs)	0.079
Standard Deviation (logs)	0.282
Skewness (logs)	0.107
Standard Error of Skewness (logs)	0.464
Serial Correlation Coefficient (logs)	0.671
Coefficient of Variation (logs)	0.395

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.201
0.0200	50.00	1.413
0.0500	20.00	1.811
0.1000	10.00	2.264
0.2000	5.00	2.979
0.5000	2.00	5.099
0.8000	1.25	8.870
0.9000	1.11	11.926
0.9600	1.04	16.435
0.9800	1.02	20.274
0.9900	1.01	24.534

04015500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04015500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1956 - 1980 - time period
            25 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

2.963	5.033	2.687	2.623	4.873
2.483	2.377	1.743	5.237	7.083
7.327	7.713	9.410	22.867	10.330
11.127	15.000	5.933	7.797	16.667
9.800	5.760	9.160	3.627	5.193

The following 7 statistics are based on non-zero values:

Mean (logs)	0.780
Variance (logs)	0.083
Standard Deviation (logs)	0.288
Skewness (logs)	-0.015
Standard Error of Skewness (logs)	0.464
Serial Correlation Coefficient (logs)	0.623
Coefficient of Variation (logs)	0.369

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.280
0.0200	50.00	1.536
0.0500	20.00	2.019
0.1000	10.00	2.573
0.2000	5.00	3.449
0.5000	2.00	6.029
0.8000	1.25	10.516
0.9000	1.11	14.052
0.9600	1.04	19.129
0.9800	1.02	23.338
0.9900	1.01	27.902

04016000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04016000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1943 - 1982 - time period
                       39 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

          6.500       6.500       9.500      11.000       7.800
          3.200      13.000      15.000      13.000      13.000
         15.000       5.200       5.200      10.000       7.500
          8.000       7.000       2.300       6.200       3.100
          7.900      13.000      16.000      16.000      13.000
         28.000      20.000      16.000      28.000      21.000
         20.000      17.000      12.000       2.900       7.100
         10.000      10.000       5.600       9.800

The following 7 statistics are based on non-zero values:

Mean (logs)                                   0.983
Variance (logs)                               0.069
Standard Deviation (logs)                     0.263
Skewness (logs)                              -0.477
Standard Error of Skewness (logs)             0.378
Serial Correlation Coefficient (logs)         0.509
Coefficient of Variation (logs)               0.267

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            1.918
           0.0200            50.00            2.398
           0.0500            20.00            3.305
           0.1000            10.00            4.330
           0.2000             5.00            5.899
           0.5000             2.00           10.099
           0.8000             1.25           16.153
           0.9000             1.11           20.123
           0.9600             1.04           24.965
           0.9800             1.02           28.413
           0.9900             1.01           31.714
```

04016000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04016000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1943 - 1982 - time period
            39 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

6.500	6.857	9.786	11.714	7.943
3.471	14.286	16.000	13.857	13.571
15.286	6.300	6.643	10.286	7.500
8.000	7.000	2.314	7.514	3.157
8.314	13.857	17.429	16.429	13.000
32.000	20.714	16.429	32.429	21.000
20.000	20.429	12.857	5.300	9.614
10.857	10.000	5.986	10.686	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.019
Variance (logs)	0.064
Standard Deviation (logs)	0.253
Skewness (logs)	-0.402
Standard Error of Skewness (logs)	0.378
Serial Correlation Coefficient (logs)	0.513
Coefficient of Variation (logs)	0.249

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2.268
0.0200	50.00	2.790
0.0500	20.00	3.760
0.1000	10.00	4.844
0.2000	5.00	6.487
0.5000	2.00	10.859
0.8000	1.25	17.200
0.9000	1.11	21.415
0.9600	1.04	26.639
0.9800	1.02	30.420
0.9900	1.01	34.091

04016000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04016000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 1982 - time period
            39 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

6.500	12.800	10.583	12.933	8.340
4.277	16.600	17.267	14.533	14.067
16.267	7.000	10.173	10.800	8.113
8.287	7.070	2.523	7.827	3.760
9.047	15.233	21.800	17.600	14.100
54.200	23.633	18.933	40.000	22.367
23.700	24.667	17.833	7.460	14.257
11.900	11.200	11.683	14.360	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.093
Variance (logs)	0.068
Standard Deviation (logs)	0.261
Skewness (logs)	-0.215
Standard Error of Skewness (logs)	0.378
Serial Correlation Coefficient (logs)	0.518
Coefficient of Variation (logs)	0.238

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2.791
0.0200	50.00	3.374
0.0500	20.00	4.456
0.1000	10.00	5.669
0.2000	5.00	7.529
0.5000	2.00	12.655
0.8000	1.25	20.634
0.9000	1.11	26.327
0.9600	1.04	33.840
0.9800	1.02	39.608
0.9900	1.01	45.488

04016500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04016500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1943 - 1987 - time period
                       44 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

          7.500      19.000      19.000      28.000      19.000
          4.400      20.000      24.000      34.000      33.000
         25.000      12.000      16.000      30.000      21.000
         26.000      39.000      10.000      18.000      14.000
         21.000      21.000      44.000      17.000      23.000
         89.000      50.000      24.000      46.000      49.000
         35.000      35.000      27.000       4.000      13.000
         32.000      26.000      25.000      23.000      65.000
         44.000      22.000      45.000      68.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.384
Variance (logs)                               0.076
Standard Deviation (logs)                     0.276
Skewness (logs)                              -0.741
Standard Error of Skewness (logs)             0.357
Serial Correlation Coefficient (logs)         0.295
Coefficient of Variation (logs)               0.199

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.964
           0.0200            50.00            5.193
           0.0500            20.00            7.592
           0.1000            10.00           10.377
           0.2000             5.00           14.695
           0.5000             2.00           26.147
           0.8000             1.25           41.659
           0.9000             1.11           51.022
           0.9600             1.04           61.553
           0.9800             1.02           68.469
           0.9900             1.01           74.653
```

04016500

Log-Pearson Type III Statistics
(based on USGS Program A193)

(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04016500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1943 - 1987 - time period
            44 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

7.857	19.429	19.000	28.571	21.000
5.114	20.000	24.857	34.857	33.000
25.286	12.000	29.714	31.143	21.571
26.286	45.143	10.000	19.000	14.143
21.429	25.143	44.429	17.000	23.000
89.714	51.571	25.286	49.143	49.000
35.000	35.429	27.714	4.000	15.143
32.000	26.000	27.714	23.857	65.000
52.857	22.000	45.000	69.714	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.406
Variance (logs)	0.074
Standard Deviation (logs)	0.272
Skewness (logs)	-0.791
Standard Error of Skewness (logs)	0.357
Serial Correlation Coefficient (logs)	0.261
Coefficient of Variation (logs)	0.194

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.172
0.0200	50.00	5.484
0.0500	20.00	8.045
0.1000	10.00	11.014
0.2000	5.00	15.598
0.5000	2.00	27.614
0.8000	1.25	43.519
0.9000	1.11	52.893
0.9600	1.04	63.219
0.9800	1.02	69.866
0.9900	1.01	75.711

04016500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04016500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 1987 - time period
            44 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

11.183	29.933	22.333	30.133	22.367
7.113	24.200	27.200	36.133	33.333
27.933	13.033	30.400	32.867	24.700
28.100	46.433	11.200	23.500	15.967
23.233	35.233	52.633	17.900	25.133
97.933	58.100	28.500	56.267	49.467
40.467	49.633	33.967	4.083	24.100
32.100	26.933	33.200	29.733	66.300
80.000	22.000	49.133	72.733	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.465
Variance (logs)	0.070
Standard Deviation (logs)	0.265
Skewness (logs)	-0.820
Standard Error of Skewness (logs)	0.357
Serial Correlation Coefficient (logs)	0.187
Coefficient of Variation (logs)	0.181

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.971
0.0200	50.00	6.509
0.0500	20.00	9.492
0.1000	10.00	12.921
0.2000	5.00	18.168
0.5000	2.00	31.690
0.8000	1.25	49.162
0.9000	1.11	59.253
0.9600	1.04	70.190
0.9800	1.02	77.129
0.9900	1.01	83.162

04017000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04017000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1943 - 1965 - time period
                       21 - non-zero values
                        0 - zero values
                        2 - years with missing values (not used)

          2.000       3.800       6.000       4.000       4.300
          1.900       4.800       3.800       4.100       5.400
          8.000       3.500       2.200       3.400       3.300
          2.800       2.900       2.500       1.800       0.900
          2.500

The following 7 statistics are based on non-zero values:

Mean (logs)                                    0.502
Variance (logs)                                0.044
Standard Deviation (logs)                      0.210
Skewness (logs)                               -0.568
Standard Error of Skewness (logs)              0.501
Serial Correlation Coefficient (logs)          0.406
Coefficient of Variation (logs)                0.418

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            0.848
           0.0200            50.00            1.023
           0.0500            20.00            1.337
           0.1000            10.00            1.672
           0.2000             5.00            2.155
           0.5000             2.00            3.322
           0.8000             1.25            4.801
           0.9000             1.11            5.681
           0.9600             1.04            6.679
           0.9800             1.02            7.348
           0.9900             1.01            7.960
```

04017000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04017000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 1965 - time period
            21 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

2.114	4.843	6.000	4.343	5.214
1.900	4.800	3.971	4.686	5.514
8.100	3.586	2.714	3.914	3.371
2.800	3.157	2.643	1.943	0.900
2.514				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.531
Variance (logs)	0.046
Standard Deviation (logs)	0.214
Skewness (logs)	-0.787
Standard Error of Skewness (logs)	0.501
Serial Correlation Coefficient (logs)	0.390
Coefficient of Variation (logs)	0.403

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.822
0.0200	50.00	1.018
0.0500	20.00	1.375
0.1000	10.00	1.759
0.2000	5.00	2.311
0.5000	2.00	3.617
0.8000	1.25	5.171
0.9000	1.11	6.028
0.9600	1.04	6.937
0.9800	1.02	7.505
0.9900	1.01	7.997

04017000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04017000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 1965 - time period
            21 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

2.453	6.330	6.383	5.463	8.950
2.373	5.177	4.287	4.893	5.680
8.673	4.213	3.547	4.113	3.790
2.817	4.327	2.930	2.350	1.063
2.880				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.598
Variance (logs)	0.046
Standard Deviation (logs)	0.215
Skewness (logs)	-0.652
Standard Error of Skewness (logs)	0.501
Serial Correlation Coefficient (logs)	0.318
Coefficient of Variation (logs)	0.360

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.995
0.0200	50.00	1.217
0.0500	20.00	1.619
0.1000	10.00	2.051
0.2000	5.00	2.675
0.5000	2.00	4.185
0.8000	1.25	6.065
0.9000	1.11	7.159
0.9600	1.04	8.372
0.9800	1.02	9.167
0.9900	1.01	9.879

04018750

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04018750 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1965 - 1990 - time period
                       24 - non-zero values
                        0 - zero values
                        2 - years with missing values (not used)

         75.000      36.000      34.000     143.000      50.000
         41.000      44.000      25.000      30.000      36.000
         33.000      28.000      40.000      45.000      60.000
         15.000      30.000      55.000     120.000       8.000
          5.000     140.000       6.100      42.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.547
Variance (logs)                               0.137
Standard Deviation (logs)                     0.371
Skewness (logs)                              -0.674
Standard Error of Skewness (logs)             0.472
Serial Correlation Coefficient (logs)        -0.214
Coefficient of Variation (logs)               0.240

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.212
           0.0200            50.00            4.564
           0.0500            20.00            7.498
           0.1000            10.00           11.308
           0.2000             5.00           17.922
           0.5000             2.00           38.778
           0.8000             1.25           73.286
           0.9000             1.11           97.198
           0.9600             1.04          126.756
           0.9800             1.02          147.712
           0.9900             1.01          167.515
```

04018750

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04018750 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1965 - 1990 - time period
            24 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

93.571	66.571	34.000	172.143	98.857
52.429	129.714	72.143	108.000	86.571
116.286	28.143	66.143	77.857	110.857
77.857	65.714	134.286	154.286	67.857
108.571	140.000	49.286	59.714	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.917
Variance (logs)	0.039
Standard Deviation (logs)	0.198
Skewness (logs)	-0.568
Standard Error of Skewness (logs)	0.472
Serial Correlation Coefficient (logs)	-0.167
Coefficient of Variation (logs)	0.103

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	23.722
0.0200	50.00	28.330
0.0500	20.00	36.475
0.1000	10.00	45.052
0.2000	5.00	57.228
0.5000	2.00	86.141
0.8000	1.25	121.992
0.9000	1.11	143.007
0.9600	1.04	166.656
0.9800	1.02	182.387
0.9900	1.01	196.700

04018750

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04018750 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1965 - 1990 - time period
            24 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

108.000	73.800	35.633	194.500	107.167
61.033	149.933	89.500	114.233	111.467
118.433	30.833	105.000	87.167	115.567
92.667	70.333	169.833	194.833	93.067
125.833	152.167	53.333	78.200	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.983
Variance (logs)	0.041
Standard Deviation (logs)	0.203
Skewness (logs)	-0.780
Standard Error of Skewness (logs)	0.472
Serial Correlation Coefficient (logs)	-0.165
Coefficient of Variation (logs)	0.102

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	25.042
0.0200	50.00	30.669
0.0500	20.00	40.758
0.1000	10.00	51.469
0.2000	5.00	66.670
0.5000	2.00	102.029
0.8000	1.25	143.335
0.9000	1.11	165.910
0.9600	1.04	189.712
0.9800	1.02	204.560
0.9900	1.01	217.363

04018900

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04018900 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1967 - 1979 - time period
                       12 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

          5.500       7.500       4.600       6.500       7.900
          8.600       6.600       6.500       6.300       4.500
          4.100       4.500

The following 7 statistics are based on non-zero values:

Mean (logs)                                    0.773
Variance (logs)                                0.011
Standard Deviation (logs)                      0.107
Skewness (logs)                               -0.126
Standard Error of Skewness (logs)              0.637
Serial Correlation Coefficient (logs)          0.439
Coefficient of Variation (logs)                0.138

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.268
           0.0200            50.00            3.517
           0.0500            20.00            3.920
           0.1000            10.00            4.310
           0.2000             5.00            4.826
           0.5000             2.00            5.958
           0.8000             1.25            7.301
           0.9000             1.11            8.096
           0.9600             1.04            9.021
           0.9800             1.02            9.662
           0.9900             1.01           10.269
```

04018900

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04018900 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1967 - 1979 - time period
            12 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

5.557	7.700	4.643	6.757	7.900
8.600	6.686	6.500	6.571	4.614
4.400	4.543			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.782
Variance (logs)	0.011
Standard Deviation (logs)	0.103
Skewness (logs)	-0.121
Standard Error of Skewness (logs)	0.637
Serial Correlation Coefficient (logs)	0.369
Coefficient of Variation (logs)	0.132

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	3.408
0.0200	50.00	3.657
0.0500	20.00	4.059
0.1000	10.00	4.448
0.2000	5.00	4.960
0.5000	2.00	6.078
0.8000	1.25	7.398
0.9000	1.11	8.177
0.9600	1.04	9.079
0.9800	1.02	9.704
0.9900	1.01	10.295

04018900

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04018900 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1967 - 1979 - time period
            12 - non-zero values
             0 - zero values
             1 - years with missing values (not used)

5.877      10.650       5.313       7.573       9.130
8.700       7.030       7.110       7.500       4.890
5.117       4.990
```

The following 7 statistics are based on non-zero values:

Mean (logs)	0.831
Variance (logs)	0.013
Standard Deviation (logs)	0.113
Skewness (logs)	0.215
Standard Error of Skewness (logs)	0.637
Serial Correlation Coefficient (logs)	0.093
Coefficient of Variation (logs)	0.136

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	3.862
0.0200	50.00	4.100
0.0500	20.00	4.495
0.1000	10.00	4.891
0.2000	5.00	5.434
0.5000	2.00	6.713
0.8000	1.25	8.403
0.9000	1.11	9.499
0.9600	1.04	10.872
0.9800	1.02	11.890
0.9900	1.01	12.906

04019000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04019000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1955 - 1979 - time period
                       21 - non-zero values
                        0 - zero values
                        4 - years with missing values (not used)

          3.800      10.000       3.000       6.500       7.200
          6.900       4.400       5.200       6.000       5.200
         13.000      12.000       7.900       8.400       5.900
          4.100       7.100       5.400       4.400       3.900
         11.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   0.794
Variance (logs)                               0.030
Standard Deviation (logs)                     0.174
Skewness (logs)                               0.202
Standard Error of Skewness (logs)             0.501
Serial Correlation Coefficient (logs)        -0.027
Coefficient of Variation (logs)               0.219

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            2.600
           0.0200            50.00            2.855
           0.0500            20.00            3.296
           0.1000            10.00            3.759
           0.2000             5.00            4.427
           0.5000             2.00            6.142
           0.8000             1.25            8.686
           0.9000             1.11           10.493
           0.9600             1.04           12.912
           0.9800             1.02           14.812
           0.9900             1.01           16.797
```

04019000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04019000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1955 - 1979 - time period
            21 - non-zero values
             0 - zero values
             4 - years with missing values (not used)
```

3.814	10.000	3.000	6.529	7.271
6.957	4.414	5.371	6.114	5.500
14.286	12.286	8.043	8.500	6.243
4.100	7.443	5.657	4.443	4.586
11.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.807
Variance (logs)	0.031
Standard Deviation (logs)	0.175
Skewness (logs)	0.222
Standard Error of Skewness (logs)	0.501
Serial Correlation Coefficient (logs)	0.004
Coefficient of Variation (logs)	0.217

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2.686
0.0200	50.00	2.945
0.0500	20.00	3.395
0.1000	10.00	3.868
0.2000	5.00	4.551
0.5000	2.00	6.313
0.8000	1.25	8.944
0.9000	1.11	10.822
0.9600	1.04	13.350
0.9800	1.02	15.344
0.9900	1.01	17.435

04019000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04019000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1955 - 1979 - time period
            21 - non-zero values
             0 - zero values
             4 - years with missing values (not used)
```

4.160	10.233	3.060	6.737	7.540
6.990	5.217	6.157	6.577	5.647
18.567	14.000	8.437	10.000	7.200
4.640	8.590	6.403	4.493	5.370
11.400				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.847
Variance (logs)	0.034
Standard Deviation (logs)	0.184
Skewness (logs)	0.384
Standard Error of Skewness (logs)	0.501
Serial Correlation Coefficient (logs)	0.053
Coefficient of Variation (logs)	0.217

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2.965
0.0200	50.00	3.225
0.0500	20.00	3.683
0.1000	10.00	4.173
0.2000	5.00	4.897
0.5000	2.00	6.843
0.8000	1.25	9.935
0.9000	1.11	12.263
0.9600	1.04	15.540
0.9800	1.02	18.232
0.9900	1.01	21.147

04024000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04024000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1909 - 2004 - time period
                       96 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

        377.000     376.000     192.000     171.000     218.000
        424.000     363.000     372.000     422.000     516.000
        362.000     547.000     358.000     271.000     255.000
        109.000     462.000     443.000     624.000     610.000
        754.000     469.000     661.000     373.000     580.000
        307.000     184.000     694.000     315.000     214.000
        344.000     393.000     414.000     476.000     678.000
        945.000     986.000     890.000     884.000     565.000
        135.000     436.000     690.000     950.000     534.000
       1060.000     682.000     933.000     450.000     666.000
        587.000     746.000     590.000     560.000     444.000
        366.000     640.000     578.000     685.000     393.000
       1010.000     923.000     722.000     784.000     850.000
        961.000     775.000     634.000     260.000      88.000
        660.000     328.000     124.000     430.000     794.000
        758.000     639.000     986.000    1120.000     553.000
        103.000     331.000     221.000     494.000     594.000
        980.000     743.000     515.000     867.000     461.000
        268.000     964.000     545.000     503.000     640.000
        321.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.682
Variance (logs)                               0.059
Standard Deviation (logs)                     0.243
Skewness (logs)                              -0.954
Standard Error of Skewness (logs)             0.246
Serial Correlation Coefficient (logs)         0.394
Coefficient of Variation (logs)               0.091

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           90.176
           0.0200            50.00          117.353
           0.0500            20.00          169.163
           0.1000            10.00          227.410
```

0.2000	5.00	314.064
0.5000	2.00	525.398
0.8000	1.25	775.690
0.9000	1.11	909.188
0.9600	1.04	1044.709
0.9800	1.02	1125.575
0.9900	1.01	1192.521

04024000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04024000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1909 - 2004 - time period
            96 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

435.714	404.714	219.857	293.143	301.714
463.571	423.143	514.857	487.286	603.571
400.571	720.000	700.714	452.714	362.857
187.571	536.000	500.857	765.571	781.143
919.857	653.143	819.000	515.571	727.857
424.714	264.000	908.571	402.286	318.571
548.857	471.286	642.857	583.857	818.286
1145.143	1181.429	1048.571	1013.429	671.429
365.714	606.857	788.286	1069.429	770.000
1257.143	696.857	954.000	530.000	728.857
621.000	820.000	620.000	592.429	641.429
387.429	794.286	647.714	1092.857	440.571
1172.857	981.286	765.857	1004.286	1100.000
1141.571	964.571	953.000	318.143	136.000
1088.571	461.714	207.286	507.143	1115.000
1065.000	775.000	1162.857	1354.286	648.429
133.714	372.143	294.286	539.286	870.143
988.571	827.429	559.571	954.000	485.143
314.714	1064.286	565.286	543.143	642.857
437.857				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.781
Variance (logs)	0.046
Standard Deviation (logs)	0.216
Skewness (logs)	-0.771
Standard Error of Skewness (logs)	0.246
Serial Correlation Coefficient (logs)	0.359
Coefficient of Variation (logs)	0.078

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	145.154
0.0200	50.00	179.865
0.0500	20.00	243.039
0.1000	10.00	311.176
0.2000	5.00	409.400

0.5000	2.00	643.242
0.8000	1.25	923.790
0.9000	1.11	1079.927
0.9600	1.04	1246.533
0.9800	1.02	1351.472
0.9900	1.01	1442.585

04024000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04024000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1909 - 2004 - time period
            96 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

483.733	670.267	254.767	335.533	325.067
491.300	496.767	578.700	543.833	639.267
441.533	828.933	737.600	484.167	390.200
223.700	581.633	603.733	813.000	838.233
1007.067	772.067	922.133	605.300	804.367
566.533	347.333	1011.800	449.767	331.300
619.100	548.167	731.733	697.633	889.333
1244.867	1322.533	1195.700	1193.133	798.333
421.700	783.400	831.900	1198.067	872.900
1360.333	722.533	1221.333	598.133	821.933
852.100	942.333	646.200	646.767	659.867
501.267	1049.567	688.833	1113.667	455.400
1594.000	1136.633	840.633	1178.133	1255.767
1503.333	1057.467	1005.533	413.433	296.833
1103.333	820.233	295.700	639.467	1402.833
1690.533	847.600	1283.867	1684.000	742.633
180.833	519.367	388.033	679.333	995.300
1037.667	1046.433	1042.100	1101.500	601.033
368.633	1112.333	726.500	594.767	664.333
561.267				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.853
Variance (logs)	0.041
Standard Deviation (logs)	0.203
Skewness (logs)	-0.498
Standard Error of Skewness (logs)	0.246
Serial Correlation Coefficient (logs)	0.382
Coefficient of Variation (logs)	0.071

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	202.765
0.0200	50.00	241.619
0.0500	20.00	310.545
0.1000	10.00	383.527
0.2000	5.00	487.995

0.5000	2.00	740.676
0.8000	1.25	1064.127
0.9000	1.11	1259.520
0.9600	1.04	1485.026
0.9800	1.02	1638.599
0.9900	1.01	1780.998

04024098

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 04024098 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1977 - 2002 - time period
                       24 - non-zero values
                        0 - zero values
                        2 - years with missing values (not used)

          0.350       0.930       0.900       1.400       1.100
          0.390       1.800       1.200       1.700       1.700
          1.400       1.300       0.620       0.690       1.800
          1.400       0.720       1.300       0.650       0.580
          1.700       0.890       1.500       1.200

The following 7 statistics are based on non-zero values:

Mean (logs)                                     0.013
Variance (logs)                                 0.043
Standard Deviation (logs)                       0.207
Skewness (logs)                                -0.803
Standard Error of Skewness (logs)               0.472
Serial Correlation Coefficient (logs)          -0.048
Coefficient of Variation (logs)                15.684

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            0.260
           0.0200            50.00            0.321
           0.0500            20.00            0.430
           0.1000            10.00            0.546
           0.2000             5.00            0.711
           0.5000             2.00            1.098
           0.8000             1.25            1.549
           0.9000             1.11            1.794
           0.9600             1.04            2.052
           0.9800             1.02            2.212
           0.9900             1.01            2.348
```

04024098

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04024098 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1977 - 2002 - time period
             24 - non-zero values
              0 - zero values
              2 - years with missing values (not used)
```

0.559	0.939	1.100	1.514	1.229
0.469	1.971	1.314	1.700	1.757
1.471	1.400	1.200	0.834	1.900
1.557	1.056	1.429	0.770	1.141
1.757	0.990	1.800	1.271	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.087
Variance (logs)	0.026
Standard Deviation (logs)	0.161
Skewness (logs)	-1.046
Standard Error of Skewness (logs)	0.472
Serial Correlation Coefficient (logs)	-0.106
Coefficient of Variation (logs)	1.847

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.393
0.0200	50.00	0.472
0.0500	20.00	0.607
0.1000	10.00	0.743
0.2000	5.00	0.925
0.5000	2.00	1.303
0.8000	1.25	1.677
0.9000	1.11	1.853
0.9600	1.04	2.018
0.9800	1.02	2.109
0.9900	1.01	2.181

04024098

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       04024098 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1977 - 2002 - time period
            24 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

0.983	0.961	1.300	1.653	1.657
0.811	2.400	1.390	1.700	1.900
1.500	1.483	1.333	1.533	2.530
2.017	1.221	1.500	1.352	1.390
1.860	1.188	2.023	1.417	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.174
Variance (logs)	0.014
Standard Deviation (logs)	0.119
Skewness (logs)	-0.166
Standard Error of Skewness (logs)	0.472
Serial Correlation Coefficient (logs)	-0.098
Coefficient of Variation (logs)	0.683

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.764
0.0200	50.00	0.831
0.0500	20.00	0.940
0.1000	10.00	1.046
0.2000	5.00	1.188
0.5000	2.00	1.504
0.8000	1.25	1.882
0.9000	1.11	2.108
0.9600	1.04	2.371
0.9800	1.02	2.553
0.9900	1.01	2.726

05030000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05030000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1938 - 1971 - time period
            34 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

0.500	0.400	0.100	0.200	0.300
0.500	1.800	1.600	15.000	7.800
1.900	6.000	3.500	1.600	9.700
5.300	17.000	3.100	8.400	1.500
3.800	3.600	13.000	8.100	3.500
10.000	6.100	13.000	17.000	21.000
1.000	5.900	1.100	0.500	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.450
Variance (logs)	0.378
Standard Deviation (logs)	0.615
Skewness (logs)	-0.593
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.624
Coefficient of Variation (logs)	1.365

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.058
0.0200	50.00	0.101
0.0500	20.00	0.222
0.1000	10.00	0.430
0.2000	5.00	0.909
0.5000	2.00	3.241
0.8000	1.25	9.487
0.9000	1.11	15.444
0.9600	1.04	24.629
0.9800	1.02	32.380
0.9900	1.01	40.681

05030000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05030000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1938 - 1971 - time period
            34 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

0.500	0.500	0.186	0.243	0.486
1.929	2.286	2.629	16.571	8.686
2.014	6.000	3.529	1.800	10.629
6.143	18.000	3.714	8.429	1.514
3.971	6.057	13.000	13.357	3.957
10.571	6.343	14.429	19.143	28.571
1.100	6.386	1.343	0.500	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.536
Variance (logs)	0.337
Standard Deviation (logs)	0.580
Skewness (logs)	-0.533
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.596
Coefficient of Variation (logs)	1.084

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.092
0.0200	50.00	0.153
0.0500	20.00	0.317
0.1000	10.00	0.584
0.2000	5.00	1.170
0.5000	2.00	3.862
0.8000	1.25	10.784
0.9000	1.11	17.312
0.9600	1.04	27.399
0.9800	1.02	35.981
0.9900	1.01	45.263

05030000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05030000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1938 - 1971 - time period
            34 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

1.260	1.150	0.363	0.463	2.140
9.213	7.750	27.267	20.567	11.560
2.430	6.517	4.360	2.273	14.613
6.713	20.567	5.100	8.753	1.847
4.917	16.333	13.200	18.950	6.510
11.133	7.587	18.100	25.633	30.867
2.023	9.207	2.533	1.119	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.757
Variance (logs)	0.258
Standard Deviation (logs)	0.508
Skewness (logs)	-0.623
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.543
Coefficient of Variation (logs)	0.672

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.223
0.0200	50.00	0.357
0.0500	20.00	0.693
0.1000	10.00	1.205
0.2000	5.00	2.246
0.5000	2.00	6.441
0.8000	1.25	15.562
0.9000	1.11	23.143
0.9600	1.04	33.758
0.9800	1.02	42.064
0.9900	1.01	50.487

05040500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05040500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 1981 - time period
            35 - non-zero values
             4 - zero values
            33 - years with missing values (not used)
```

0.900	1.000	1.500	34.000	15.000
1.200	13.000	44.000	25.000	44.000
13.000	25.000	1.200	38.000	25.000
46.000	6.400	0.900	26.000	12.000
21.000	44.000	55.000	1.100	33.000
12.000	10.000	26.000	40.000	15.000
29.000	54.000	2.700	1.800	54.000

The following 7 statistics are based on non-zero values:

Mean (logs)	1.067
Variance (logs)	0.383
Standard Deviation (logs)	0.619
Skewness (logs)	-0.798
Standard Error of Skewness (logs)	0.398
Serial Correlation Coefficient (logs)	0.070
Coefficient of Variation (logs)	0.580

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.190	0.1115	0.000
0.0200	50.00	0.354	0.1205	0.000
0.0500	20.00	0.849	0.1474	0.000
0.1000	10.00	1.738	0.1923	0.000
0.2000	5.00	3.841	0.2821	1.860
0.5000	2.00	14.086	0.5513	11.453
0.8000	1.25	39.554	0.8205	36.435
0.9000	1.11	61.527	0.9103	58.497
0.9600	1.04	92.071	0.9641	88.559
0.9800	1.02	115.362	0.9821	111.882
0.9900	1.01	138.247	0.9910	135.417

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

```
non-zero values.
```

05040500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05040500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 1981 - time period
            35 - non-zero values
             4 - zero values
            33 - years with missing values (not used)
```

2.000	2.000	9.714	39.429	34.286
1.271	13.429	45.286	25.000	44.429
18.857	25.000	1.214	38.429	25.000
48.143	6.400	0.900	26.286	12.714
21.429	44.571	56.143	1.100	33.000
12.571	10.857	26.571	40.571	17.000
29.000	54.000	3.229	1.800	54.429

The following 7 statistics are based on non-zero values:

Mean (logs)	1.136
Variance (logs)	0.328
Standard Deviation (logs)	0.572
Skewness (logs)	-0.923
Standard Error of Skewness (logs)	0.398
Serial Correlation Coefficient (logs)	-0.034
Coefficient of Variation (logs)	0.504

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.272	0.1115	0.000
0.0200	50.00	0.501	0.1205	0.000
0.0500	20.00	1.173	0.1474	0.000
0.1000	10.00	2.338	0.1923	0.000
0.2000	5.00	4.976	0.2821	2.495
0.5000	2.00	16.689	0.5513	13.797
0.8000	1.25	42.091	0.8205	39.148
0.9000	1.11	61.602	0.9103	58.978
0.9600	1.04	86.210	0.9641	83.500
0.9800	1.02	103.411	0.9821	100.912
0.9900	1.01	119.190	0.9910	117.272

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05040500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05040500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 1981 - time period
            35 - non-zero values
             4 - zero values
            33 - years with missing values (not used)
```

2.000	2.000	13.467	57.200	39.000
1.640	15.767	47.167	25.633	51.433
19.533	25.367	2.240	40.800	26.033
50.333	6.843	0.973	28.900	14.267
23.567	47.633	58.900	1.410	34.433
14.533	12.333	33.600	41.733	22.267
29.000	54.633	4.040	1.910	58.567

The following 7 statistics are based on non-zero values:

Mean (logs)	1.189
Variance (logs)	0.308
Standard Deviation (logs)	0.555
Skewness (logs)	-0.933
Standard Error of Skewness (logs)	0.398
Serial Correlation Coefficient (logs)	-0.001
Coefficient of Variation (logs)	0.467

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.342	0.1115	0.000
0.0200	50.00	0.621	0.1205	0.000
0.0500	20.00	1.423	0.1474	0.000
0.1000	10.00	2.786	0.1923	0.000
0.2000	5.00	5.805	0.2821	2.967
0.5000	2.00	18.791	0.5513	15.625
0.8000	1.25	45.997	0.8205	42.885
0.9000	1.11	66.417	0.9103	63.686
0.9600	1.04	91.771	0.9641	88.998
0.9800	1.02	109.273	0.9821	106.740
0.9900	1.01	125.184	0.9910	123.254

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

non-zero values.

05046000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05046000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1932 - 2004 - time period
                       73 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

          9.000       7.000       6.800       2.200       3.700
          1.600       8.300      12.000       3.500       4.000
          9.100       9.200     115.000     155.000      34.000
        245.000      87.000      39.000      38.000      22.000
        267.000      66.000     264.000      79.000      95.000
         20.000     229.000     100.000      60.000      82.000
         46.000     176.000      62.000      51.000      95.000
        272.000      35.000     107.000      49.000       5.000
         76.000     337.000      73.000     162.000     170.000
          7.800       8.300      23.000      50.000      39.000
         42.000      32.000      48.000      36.000      63.000
        489.000      60.000      49.000      53.000      71.000
        110.000     137.000     344.000     115.000     179.000
        127.000     145.000      69.000     280.000      88.000
        119.000     179.000      75.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.698
Variance (logs)                                0.330
Standard Deviation (logs)                      0.575
Skewness (logs)                               -0.719
Standard Error of Skewness (logs)              0.281
Serial Correlation Coefficient (logs)          0.600
Coefficient of Variation (logs)                0.339

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            1.168
           0.0200            50.00            2.038
           0.0500            20.00            4.467
           0.1000            10.00            8.533
           0.2000             5.00           17.564
           0.5000             2.00           58.324
           0.8000             1.25          154.855
           0.9000             1.11          237.496
           0.9600             1.04          353.539
```

0.9800	1.02	443.585
0.9900	1.01	533.726

05046000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05046000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1932 - 2004 - time period
             73 - non-zero values
              0 - zero values
              0 - years with missing values (not used)
```

20.000	11.857	8.557	5.886	8.214
6.814	17.429	17.000	11.386	12.829
26.857	58.000	128.000	236.286	109.571
302.000	104.571	59.714	65.286	82.286
289.143	145.286	282.000	82.429	128.714
20.571	244.571	104.000	107.714	83.714
47.714	179.286	65.571	60.000	220.571
360.857	37.143	110.000	49.286	10.600
89.714	339.714	75.286	170.571	177.143
8.100	9.314	23.714	111.143	39.714
48.714	114.286	135.714	48.714	361.429
523.286	62.714	50.714	69.000	74.429
124.143	152.000	483.571	236.143	204.571
135.429	432.429	302.857	372.429	196.714
340.429	289.286	76.571		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.892
Variance (logs)	0.266
Standard Deviation (logs)	0.516
Skewness (logs)	-0.527
Standard Error of Skewness (logs)	0.281
Serial Correlation Coefficient (logs)	0.623
Coefficient of Variation (logs)	0.273

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	3.142
0.0200	50.00	4.937
0.0500	20.00	9.416
0.1000	10.00	16.181
0.2000	5.00	29.961
0.5000	2.00	86.582
0.8000	1.25	215.915
0.9000	1.11	329.254
0.9600	1.04	496.031
0.9800	1.02	632.801

0.9900	1.01	777.019

05046000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05046000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1932 - 2004 - time period
            73 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

25.200	19.133	11.520	7.407	9.733
12.097	18.533	22.333	15.720	17.410
37.770	120.107	157.967	309.267	127.133
326.067	120.200	67.800	80.733	93.333
311.000	167.467	313.067	114.800	181.400
43.700	266.900	121.900	143.600	85.600
56.900	195.767	98.367	63.033	337.667
367.367	102.467	146.800	54.033	21.307
110.333	354.400	84.000	185.000	222.233
8.100	11.080	35.367	321.733	40.333
58.700	165.200	221.233	80.467	534.933
571.633	89.533	53.333	96.667	86.733
158.433	180.900	542.833	267.867	256.700
215.567	492.633	421.533	439.967	296.500
374.767	326.233	99.567		

The following 7 statistics are based on non-zero values:

Mean (logs)	2.005
Variance (logs)	0.250
Standard Deviation (logs)	0.500
Skewness (logs)	-0.609
Standard Error of Skewness (logs)	0.281
Serial Correlation Coefficient (logs)	0.641
Coefficient of Variation (logs)	0.249

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.216
0.0200	50.00	6.663
0.0500	20.00	12.763
0.1000	10.00	21.924
0.2000	5.00	40.366
0.5000	2.00	113.695
0.8000	1.25	271.538
0.9000	1.11	402.368
0.9600	1.04	585.594
0.9800	1.02	729.178

0.9900	1.01	875.087

05049000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05049000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1917 - 1958 - time period
             4 - non-zero values
            29 - zero values
             9 - years with missing values (not used)

2.500       0.200       1.000       0.200
```

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.250
Variance (logs)	0.295
Standard Deviation (logs)	0.543
Skewness (logs)	0.443
Standard Error of Skewness (logs)	1.014
Serial Correlation Coefficient (logs)	-0.934
Coefficient of Variation (logs)	-2.173

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.046	0.8800	0.000
0.0200	50.00	0.058	0.8812	0.000
0.0500	20.00	0.085	0.8848	0.000
0.1000	10.00	0.122	0.8909	0.000
0.2000	5.00	0.193	0.9030	0.000
0.5000	2.00	0.513	0.9394	0.000
0.8000	1.25	1.555	0.9758	0.000
0.9000	1.11	2.930	0.9879	0.172
0.9600	1.04	6.006	0.9952	0.906
0.9800	1.02	9.777	0.9976	1.941
0.9900	1.01	15.398	0.9988	3.554

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05049000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05049000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1917 - 1958 - time period
            5 - non-zero values
           28 - zero values
            9 - years with missing values (not used)

2.500       0.329       1.000       0.243       0.900
```

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.149
Variance (logs)	0.165
Standard Deviation (logs)	0.406
Skewness (logs)	0.186
Standard Error of Skewness (logs)	0.913
Serial Correlation Coefficient (logs)	-0.846
Coefficient of Variation (logs)	-2.724

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.091	0.8500	0.000
0.0200	50.00	0.114	0.8515	0.000
0.0500	20.00	0.160	0.8561	0.000
0.1000	10.00	0.218	0.8636	0.000
0.2000	5.00	0.320	0.8788	0.000
0.5000	2.00	0.689	0.9242	0.000
0.8000	1.25	1.544	0.9697	0.000
0.9000	1.11	2.394	0.9848	0.470
0.9600	1.04	3.869	0.9939	1.267
0.9800	1.02	5.314	0.9970	2.080
0.9900	1.01	7.104	0.9985	3.080

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05049000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05049000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1917 - 1958 - time period
             8 - non-zero values
            25 - zero values
             9 - years with missing values (not used)

2.587       0.647       1.000       0.483       0.031
0.007       1.030       0.140
```

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.578
Variance (logs)	0.770
Standard Deviation (logs)	0.877
Skewness (logs)	-0.980
Standard Error of Skewness (logs)	0.752
Serial Correlation Coefficient (logs)	0.198
Coefficient of Variation (logs)	-1.518

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.001	0.7600	0.000
0.0200	50.00	0.002	0.7624	0.000
0.0500	20.00	0.006	0.7697	0.000
0.1000	10.00	0.018	0.7818	0.000
0.2000	5.00	0.057	0.8061	0.000
0.5000	2.00	0.366	0.8788	0.000
0.8000	1.25	1.479	0.9515	0.042
0.9000	1.11	2.601	0.9758	0.550
0.9600	1.04	4.246	0.9903	1.802
0.9800	1.02	5.513	0.9952	2.980
0.9900	1.01	6.740	0.9976	4.193

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05050000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05050000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1943 - 2004 - time period
            18 - non-zero values
            44 - zero values
             0 - years with missing values (not used)
```

0.200	0.300	1.400	1.600	2.200
0.200	0.070	8.800	0.590	0.030
4.300	1.300	3.500	0.130	0.210
0.400	0.760	0.950		

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.222
Variance (logs)	0.427
Standard Deviation (logs)	0.654
Skewness (logs)	-0.148
Standard Error of Skewness (logs)	0.536
Serial Correlation Coefficient (logs)	-0.164
Coefficient of Variation (logs)	-2.940

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.015	0.7126	0.000
0.0200	50.00	0.024	0.7155	0.000
0.0500	20.00	0.047	0.7242	0.000
0.1000	10.00	0.085	0.7387	0.000
0.2000	5.00	0.171	0.7677	0.000
0.5000	2.00	0.622	0.8548	0.000
0.8000	1.25	2.148	0.9419	0.293
0.9000	1.11	4.021	0.9710	1.134
0.9600	1.04	7.729	0.9884	3.173
0.9800	1.02	11.688	0.9942	5.514
0.9900	1.01	16.863	0.9971	8.593

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05050000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05050000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1943 - 2004 - time period
              20 - non-zero values
              42 - zero values
               0 - years with missing values (not used)

0.300       0.500       2.243       1.600       3.400
0.200       1.986       0.007       0.086      24.000
0.590       0.030       4.614       2.000       3.871
0.194       0.436       0.484       2.500       1.173
```

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.155
Variance (logs)	0.669
Standard Deviation (logs)	0.818
Skewness (logs)	-0.661
Standard Error of Skewness (logs)	0.512
Serial Correlation Coefficient (logs)	-0.107
Coefficient of Variation (logs)	-5.292

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.004	0.6806	0.000
0.0200	50.00	0.008	0.6839	0.000
0.0500	20.00	0.023	0.6935	0.000
0.1000	10.00	0.057	0.7097	0.000
0.2000	5.00	0.157	0.7419	0.000
0.5000	2.00	0.861	0.8387	0.000
0.8000	1.25	3.519	0.9355	0.478
0.9000	1.11	6.587	0.9677	2.044
0.9600	1.04	11.898	0.9871	5.667
0.9800	1.02	16.744	0.9935	9.376
0.9900	1.01	22.190	0.9968	13.734

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05050000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05050000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 2004 - time period
            25 - non-zero values
            37 - zero values
             0 - years with missing values (not used)
```

0.610	0.800	3.670	2.443	3.510
0.200	4.263	0.100	0.053	0.002
0.038	0.282	24.367	0.010	0.627
0.082	5.633	4.347	5.233	0.242
0.583	0.675	2.600	0.067	2.930

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.280
Variance (logs)	0.967
Standard Deviation (logs)	0.983
Skewness (logs)	-0.680
Standard Error of Skewness (logs)	0.464
Serial Correlation Coefficient (logs)	0.097
Coefficient of Variation (logs)	-3.514

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.001	0.6008	0.000
0.0200	50.00	0.002	0.6048	0.000
0.0500	20.00	0.009	0.6169	0.000
0.1000	10.00	0.026	0.6371	0.000
0.2000	5.00	0.087	0.6774	0.000
0.5000	2.00	0.677	0.7984	0.000
0.8000	1.25	3.656	0.9194	0.692
0.9000	1.11	7.712	0.9597	2.748
0.9600	1.04	15.545	0.9839	7.781
0.9800	1.02	23.267	0.9919	13.462
0.9900	1.01	32.404	0.9960	20.720

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05051500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05051500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1943 - 2004 - time period
                       61 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

        120.000     301.000      66.000     260.000      80.000
         40.000      58.000      70.000     182.000      92.000
        212.000      67.000      80.000      15.000     207.000
         91.000      27.000      14.000      10.000     150.000
         40.000      37.000     200.000     256.000      15.000
         71.000      30.000       9.900      86.000     275.000
         51.000     124.000     115.000       1.700       5.300
          9.600     121.000      27.000      35.000      37.000
         80.000      31.000     597.000     446.000      54.000
         29.000      56.000      50.000      70.000     105.000
        280.000     155.000     172.000      85.000     200.000
        175.000     279.000     181.000     188.000     278.000
         74.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.861
Variance (logs)                               0.247
Standard Deviation (logs)                     0.497
Skewness (logs)                              -0.820
Standard Error of Skewness (logs)             0.306
Serial Correlation Coefficient (logs)         0.325
Coefficient of Variation (logs)               0.267

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            2.617
           0.0200            50.00            4.341
           0.0500            20.00            8.814
           0.1000            10.00           15.730
           0.2000             5.00           29.829
           0.5000             2.00           84.796
           0.8000             1.25          193.434
           0.9000             1.11          274.674
           0.9600             1.04          377.579
           0.9800             1.02          450.730
```

0.9900	1.01	519.240

05051500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05051500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1943 - 2004 - time period
             61 - non-zero values
              0 - zero values
              1 - years with missing values (not used)
```

127.143	341.000	101.000	312.857	87.143
45.000	68.714	91.000	281.286	147.286
235.429	82.714	127.286	25.000	241.429
107.429	87.714	60.143	13.714	202.857
56.429	47.714	261.571	340.429	30.714
90.571	47.571	12.986	89.857	314.286
57.286	138.857	200.000	1.700	6.743
22.086	251.000	31.000	44.571	120.571
164.857	41.714	631.143	557.000	68.714
46.143	75.000	61.714	99.857	120.714
296.429	225.714	197.000	112.571	387.143
349.714	368.571	238.286	381.143	290.000
76.714				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.010
Variance (logs)	0.231
Standard Deviation (logs)	0.480
Skewness (logs)	-1.091
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.270
Coefficient of Variation (logs)	0.239

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	3.387
0.0200	50.00	5.888
0.0500	20.00	12.614
0.1000	10.00	23.219
0.2000	5.00	44.818
0.5000	2.00	124.665
0.8000	1.25	261.628
0.9000	1.11	349.063
0.9600	1.04	444.626
0.9800	1.02	503.521
0.9900	1.01	552.543

05051500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05051500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 2004 - time period
            61 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

149.000	361.500	119.500	328.000	105.667
51.267	84.000	115.833	329.600	162.300
339.167	114.600	177.000	46.367	279.000
122.067	132.500	76.333	42.067	231.000
93.367	59.500	318.400	349.700	96.100
143.067	59.333	20.563	130.367	350.067
78.500	154.767	229.500	1.973	11.643
65.087	305.267	34.200	52.033	169.733
202.500	77.200	661.633	603.533	112.767
49.967	100.400	75.767	123.800	163.167
347.667	288.533	269.100	203.967	412.667
479.233	384.000	323.567	421.767	305.667
98.433				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.132
Variance (logs)	0.189
Standard Deviation (logs)	0.435
Skewness (logs)	-1.452
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.311
Coefficient of Variation (logs)	0.204

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.946
0.0200	50.00	8.819
0.0500	20.00	19.278
0.1000	10.00	35.528
0.2000	5.00	67.301
0.5000	2.00	171.022
0.8000	1.25	310.690
0.9000	1.11	379.943
0.9600	1.04	440.478
0.9800	1.02	470.479
0.9900	1.01	491.385

05054000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05054000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1902 - 2004 - time period
                       92 - non-zero values
                       10 - zero values
                        1 - years with missing values (not used)

        100.000     225.000     101.000     301.000     367.000
        220.000     140.000     270.000      30.000      79.000
         80.000     142.000     310.000     254.000     363.000
         16.000      29.000      55.000     175.000      18.000
          9.000      12.000       8.000      38.000      18.000
         51.000      38.000      16.000      11.000       2.100
          3.800       6.600      99.000     116.000     323.000
         80.000     270.000      75.000      40.000      47.000
         63.000     143.000      93.000     238.000      70.000
        112.000      12.000     251.000     117.000      35.000
         45.000      12.000     138.000      52.000      31.000
        214.000     236.000      26.000      94.000      28.000
         65.000     240.000      41.000     111.000     180.000
          0.580      27.000     156.000      13.000      27.000
         45.000     140.000      34.000     470.000     500.000
         40.000      15.000      44.000      44.000      90.000
        150.000     360.000     162.000     160.000     127.000
        337.000     289.000     290.000     237.000     293.000
        261.000      46.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.842
Variance (logs)                               0.316
Standard Deviation (logs)                     0.562
Skewness (logs)                              -0.919
Standard Error of Skewness (logs)             0.251
Serial Correlation Coefficient (logs)         0.407
Coefficient of Variation (logs)               0.305

    Non-                                Adjusted Non-  Adjusted
 exceedance   Recurrence  Estimated   exceedance  Estimated
Probability    Interval   Streamflow Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      1.491       0.1071      0.000
     0.0200        50.00      2.716       0.1161      0.000
     0.0500        20.00      6.251       0.1431      0.000
     0.1000        10.00     12.295       0.1882      0.336
```

0.2000	5.00	25.780	0.2784	13.541
0.5000	2.00	84.530	0.5490	70.771
0.8000	1.25	209.806	0.8196	196.055
0.9000	1.11	305.192	0.9098	293.010
0.9600	1.04	424.990	0.9639	412.455
0.9800	1.02	508.525	0.9820	496.985
0.9900	1.01	585.069	0.9910	576.220

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05054000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05054000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1902 - 2004 - time period
             93 - non-zero values
              9 - zero values
              1 - years with missing values (not used)
```

100.000	233.143	101.000	301.000	367.000
250.000	140.000	288.286	32.000	80.000
80.000	157.143	310.000	254.000	363.000
16.429	41.286	123.286	177.571	18.571
18.857	32.571	29.571	40.286	24.429
73.286	58.000	20.000	11.000	3.400
6.671	12.429	117.143	125.857	362.000
93.714	295.000	89.429	46.571	51.286
75.857	209.143	114.143	250.143	85.000
154.286	16.143	277.286	122.857	61.571
61.857	15.143	178.000	61.143	35.429
321.714	350.000	33.286	111.143	31.857
4.629	74.143	286.857	47.714	135.286
182.857	8.429	36.000	242.429	20.429
28.286	125.143	188.000	49.143	544.286
648.143	44.429	17.571	70.571	55.571
120.714	158.143	387.143	214.286	197.143
149.857	482.857	437.857	342.857	315.000
448.857	304.286	52.714		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.943
Variance (logs)	0.261
Standard Deviation (logs)	0.510
Skewness (logs)	-0.545
Standard Error of Skewness (logs)	0.250
Serial Correlation Coefficient (logs)	0.406
Coefficient of Variation (logs)	0.263

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	3.594	0.0974	0.000
0.0200	50.00	5.646	0.1065	0.000
0.0500	20.00	10.755	0.1338	0.000
0.1000	10.00	18.447	0.1794	4.097
0.2000	5.00	34.039	0.2706	21.183

0.5000	2.00	97.434	0.5441	84.257
0.8000	1.25	239.823	0.8176	225.317
0.9000	1.11	362.778	0.9088	348.535
0.9600	1.04	541.439	0.9635	523.561
0.9800	1.02	686.304	0.9818	667.544
0.9900	1.01	837.679	0.9909	821.676

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05054000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05054000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1902 - 2004 - time period
            95 - non-zero values
             7 - zero values
             1 - years with missing values (not used)
```

103.333	243.567	104.267	307.200	376.133
251.333	143.333	315.667	32.067	80.300
82.000	203.333	312.000	254.367	366.733
24.133	68.267	149.333	205.567	21.400
30.500	47.467	34.600	47.067	37.400
82.633	61.533	23.000	16.100	6.973
0.077	12.307	24.633	271.367	154.133
377.267	115.667	318.333	95.967	55.167
68.800	96.633	319.467	131.067	333.233
127.533	173.400	34.033	303.267	135.533
118.233	68.233	37.467	188.200	108.000
55.000	398.667	379.700	81.367	149.400
43.733	12.933	128.867	341.133	74.400
161.200	197.167	3.670	17.203	87.367
293.833	25.700	40.700	177.100	220.433
100.667	662.000	689.067	90.067	30.800
80.967	67.733	133.600	175.333	464.000
259.767	271.533	209.200	508.000	563.000
412.667	406.467	537.000	321.167	79.367

The following 7 statistics are based on non-zero values:

Mean (logs)	2.014
Variance (logs)	0.326
Standard Deviation (logs)	0.571
Skewness (logs)	-2.021
Standard Error of Skewness (logs)	0.247
Serial Correlation Coefficient (logs)	0.484
Coefficient of Variation (logs)	0.284

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.888	0.0779	0.000
0.0200	50.00	2.223	0.0873	0.000
0.0500	20.00	7.467	0.1152	0.000
0.1000	10.00	18.652	0.1618	4.280
0.2000	5.00	46.519	0.2549	27.144

0.5000	2.00	154.980	0.5343	139.160
0.8000	1.25	285.692	0.8137	278.505
0.9000	1.11	332.362	0.9069	328.677
0.9600	1.04	360.730	0.9627	359.329
0.9800	1.02	370.165	0.9814	369.469
0.9900	1.01	374.849	0.9907	374.502

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05061000

```
              Log-Pearson Type III Statistics
Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05061000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1946 - 2004 - time period
                       54 - non-zero values
                        0 - zero values
                        5 - years with missing values (not used)

          8.000      15.000      12.000       9.000      11.000
          7.300      19.000      13.000      17.000      11.000
         16.000       9.300      18.000      11.000      18.000
         12.000       8.300       9.000      14.000      13.000
         17.000      23.000      12.000      14.000       7.500
          7.300      15.000      12.000      16.000      16.000
         20.000       3.200       3.800       9.300       9.800
         36.000      20.000      14.000       6.900       8.000
          7.300      10.000      12.000      37.000      26.000
         17.000      14.000      39.000      41.000      42.000
         49.000      28.000      30.000      17.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                     1.146
Variance (logs)                                 0.062
Standard Deviation (logs)                       0.249
Skewness (logs)                                 0.089
Standard Error of Skewness (logs)               0.325
Serial Correlation Coefficient (logs)           0.537
Coefficient of Variation (logs)                 0.217

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.835
           0.0200            50.00            4.438
           0.0500            20.00            5.539
           0.1000            10.00            6.759
           0.2000             5.00            8.628
           0.5000             2.00           13.889
           0.8000             1.25           22.629
           0.9000             1.11           29.349
           0.9600             1.04           38.871
           0.9800             1.02           46.702
           0.9900             1.01           55.162
```

05061000

Log-Pearson Type III Statistics
(based on USGS Program A193)

(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05061000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1946 - 2004 - time period
            54 - non-zero values
             0 - zero values
             5 - years with missing values (not used)
```

10.900	15.000	12.000	9.000	12.000
8.229	20.000	13.857	22.714	12.000
16.143	11.471	18.857	11.286	19.429
13.286	8.514	9.343	14.000	13.000
17.000	26.000	12.000	14.000	9.029
7.614	16.143	12.000	17.714	16.000
20.000	4.314	5.043	9.543	9.929
36.000	24.857	15.714	8.286	8.743
7.857	11.429	12.000	37.000	28.143
17.714	18.429	40.857	42.000	42.000
51.429	30.000	31.286	17.429	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.180
Variance (logs)	0.055
Standard Deviation (logs)	0.235
Skewness (logs)	0.277
Standard Error of Skewness (logs)	0.325
Serial Correlation Coefficient (logs)	0.556
Coefficient of Variation (logs)	0.199

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.796
0.0200	50.00	5.399
0.0500	20.00	6.490
0.1000	10.00	7.694
0.2000	5.00	9.534
0.5000	2.00	14.753
0.8000	1.25	23.650
0.9000	1.11	30.707
0.9600	1.04	41.021
0.9800	1.02	49.767
0.9900	1.01	59.464

05061000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05061000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1946 - 2004 - time period
            54 - non-zero values
             0 - zero values
             5 - years with missing values (not used)
```

12.300	15.800	13.200	9.383	13.267
10.733	22.567	15.267	24.200	13.033
17.033	12.000	21.867	12.133	21.333
13.967	9.653	9.500	14.667	13.900
18.267	27.133	12.233	14.767	12.707
8.503	18.200	12.533	20.667	16.367
20.200	5.710	5.677	11.000	11.317
36.000	33.367	17.833	10.353	9.523
9.783	13.500	12.133	37.200	35.000
22.000	23.700	50.433	48.133	42.600
59.833	35.333	32.567	19.900	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.229
Variance (logs)	0.054
Standard Deviation (logs)	0.232
Skewness (logs)	0.424
Standard Error of Skewness (logs)	0.325
Serial Correlation Coefficient (logs)	0.586
Coefficient of Variation (logs)	0.189

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	5.789
0.0200	50.00	6.411
0.0500	20.00	7.541
0.1000	10.00	8.795
0.2000	5.00	10.726
0.5000	2.00	16.305
0.8000	1.25	26.145
0.9000	1.11	34.209
0.9600	1.04	46.353
0.9800	1.02	56.944
0.9900	1.01	68.970

05061500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05061500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1946 - 2004 - time period
            27 - non-zero values
            27 - zero values
             5 - years with missing values (not used)
```

0.400	0.800	0.400	1.800	0.200
0.100	1.000	1.900	0.050	0.040
0.020	0.380	1.200	6.900	1.700
1.800	5.800	2.200	0.590	0.560
2.100	2.600	1.600	1.600	3.700
6.000	0.090			

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.126
Variance (logs)	0.472
Standard Deviation (logs)	0.687
Skewness (logs)	-0.762
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	0.460
Coefficient of Variation (logs)	-5.452

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.008	0.5050	0.000
0.0200	50.00	0.016	0.5100	0.000
0.0500	20.00	0.041	0.5250	0.000
0.1000	10.00	0.091	0.5500	0.000
0.2000	5.00	0.217	0.6000	0.000
0.5000	2.00	0.913	0.7500	0.000
0.8000	1.25	2.899	0.9000	1.330
0.9000	1.11	4.779	0.9500	2.899
0.9600	1.04	7.571	0.9800	5.525
0.9800	1.02	9.817	0.9900	7.571
0.9900	1.01	12.112	0.9950	9.817

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05061500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05061500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1946 - 2004 - time period
            28 - non-zero values
            26 - zero values
             5 - years with missing values (not used)
```

0.400	0.843	0.457	1.800	1.971
0.100	0.600	1.000	2.500	0.050
0.080	0.044	0.597	2.029	6.900
2.271	1.843	5.800	3.543	0.590
0.763	2.714	3.129	2.157	2.329
4.100	6.043	0.256		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.004
Variance (logs)	0.384
Standard Deviation (logs)	0.620
Skewness (logs)	-0.848
Standard Error of Skewness (logs)	0.441
Serial Correlation Coefficient (logs)	0.440
Coefficient of Variation (logs)	166.819

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.016	0.4867	0.000
0.0200	50.00	0.029	0.4919	0.000
0.0500	20.00	0.072	0.5074	0.000
0.1000	10.00	0.149	0.5333	0.000
0.2000	5.00	0.334	0.5852	0.000
0.5000	2.00	1.231	0.7407	0.051
0.8000	1.25	3.420	0.8963	1.807
0.9000	1.11	5.260	0.9481	3.526
0.9600	1.04	7.751	0.9793	6.051
0.9800	1.02	9.604	0.9896	7.864
0.9900	1.01	11.385	0.9948	9.721

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05061500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05061500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1946 - 2004 - time period
            30 - non-zero values
            24 - zero values
             5 - years with missing values (not used)
```

0.630	0.927	0.540	1.830	2.707
0.143	0.947	1.133	3.987	0.050
0.001	0.345	0.407	0.196	1.403
2.550	7.030	2.767	2.187	5.800
4.530	0.590	0.949	10.000	5.937
9.963	9.560	5.420	6.197	1.795

The following 7 statistics are based on non-zero values:

Mean (logs)	0.094
Variance (logs)	0.721
Standard Deviation (logs)	0.849
Skewness (logs)	-2.124
Standard Error of Skewness (logs)	0.427
Serial Correlation Coefficient (logs)	0.489
Coefficient of Variation (logs)	9.013

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.001	0.4500	0.000
0.0200	50.00	0.004	0.4556	0.000
0.0500	20.00	0.025	0.4722	0.000
0.1000	10.00	0.100	0.5000	0.000
0.2000	5.00	0.394	0.5556	0.000
0.5000	2.00	2.328	0.7222	0.100
0.8000	1.25	5.505	0.8889	3.667
0.9000	1.11	6.714	0.9444	5.728
0.9600	1.04	7.421	0.9778	7.040
0.9800	1.02	7.640	0.9889	7.465
0.9900	1.01	7.741	0.9944	7.660

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05062000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05062000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1932 - 2004 - time period
                       72 - non-zero values
                        1 - zero values
                        0 - years with missing values (not used)

          3.600       0.500       0.400       0.200       1.000
          3.300       2.700       0.100       3.600       1.000
          6.000       6.000      13.000       8.000      20.000
         12.000       9.000       4.200       7.100      24.000
         14.000      18.000      13.000      16.000      10.000
         20.000      12.000      25.000      10.000       5.800
          5.800      11.000      11.000      20.000      25.000
          9.400      14.000       6.100       4.500      13.000
         14.000      14.000      17.000      21.000       0.360
          3.400       3.400       7.700       4.100      11.000
          8.100      27.000       4.700      44.000      27.000
         19.000       5.300       9.400       7.300      11.000
         16.000      48.000      28.000      22.000      21.000
         49.000      47.000      62.000      51.000      34.000
         42.000      19.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                     0.947
Variance (logs)                                 0.316
Standard Deviation (logs)                       0.563
Skewness (logs)                                -1.385
Standard Error of Skewness (logs)               0.283
Serial Correlation Coefficient (logs)           0.630
Coefficient of Variation (logs)                 0.594

    Non-                                Adjusted Non-  Adjusted
 exceedance   Recurrence  Estimated    exceedance  Estimated
Probability    Interval   Streamflow  Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      0.129       0.0236      0.000
     0.0200        50.00      0.268       0.0334      0.077
     0.0500        20.00      0.720       0.0630      0.507
     0.1000        10.00      1.566       0.1123      1.290
     0.2000         5.00      3.540       0.2110      3.233
     0.5000         2.00     11.812       0.5068     11.556
     0.8000         1.25     26.029       0.8027     25.847
     0.9000         1.11     34.239       0.9014     34.109
```

0.9600	1.04	42.114	0.9605	42.021
0.9800	1.02	46.314	0.9803	46.246
0.9900	1.01	49.394	0.9901	49.349

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05062000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05062000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1932 - 2004 - time period
              72 - non-zero values
               1 - zero values
               0 - years with missing values (not used)
```

4.143	0.771	1.157	0.300	1.000
3.743	3.314	0.100	3.971	1.043
6.500	6.571	13.571	8.000	20.000
13.857	9.000	4.571	7.886	24.571
15.000	18.000	13.000	16.000	11.286
20.714	12.143	25.000	15.000	6.043
5.800	11.571	12.714	22.429	25.286
9.457	14.000	6.957	5.057	16.429
14.000	17.429	18.000	23.000	0.703
4.129	4.686	8.500	5.100	12.000
10.886	27.429	7.243	44.000	34.714
19.429	6.057	10.529	8.143	12.571
21.429	48.000	31.571	23.429	21.000
52.143	49.714	67.000	58.571	35.429
42.000	20.000			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.001
Variance (logs)	0.279
Standard Deviation (logs)	0.528
Skewness (logs)	-1.391
Standard Error of Skewness (logs)	0.283
Serial Correlation Coefficient (logs)	0.627
Coefficient of Variation (logs)	0.527

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.189	0.0236	0.000
0.0200	50.00	0.375	0.0334	0.116
0.0500	20.00	0.951	0.0630	0.683
0.1000	10.00	1.973	0.1123	1.644
0.2000	5.00	4.245	0.2110	3.899
0.5000	2.00	13.152	0.5068	12.884
0.8000	1.25	27.562	0.8027	27.381
0.9000	1.11	35.606	0.9014	35.480
0.9600	1.04	43.181	0.9605	43.092

0.9800	1.02	47.169	0.9803	47.104
0.9900	1.01	50.069	0.9901	50.027

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05062000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05062000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1932 - 2004 - time period
            72 - non-zero values
             1 - zero values
             0 - years with missing values (not used)
```

5.377	2.117	4.313	1.107	1.000
4.223	3.990	0.163	4.913	1.580
7.667	8.217	14.900	8.267	21.133
16.033	9.400	5.937	11.330	26.133
15.367	20.333	13.000	16.733	13.500
24.100	12.933	26.033	16.000	6.933
6.157	14.667	14.567	28.500	30.467
10.000	14.933	15.497	6.717	18.867
14.600	21.433	18.367	25.000	1.312
5.333	9.160	11.873	8.253	12.167
17.073	28.567	10.177	44.367	49.933
20.633	7.920	11.387	10.837	14.100
25.233	49.267	45.700	33.033	25.400
83.000	56.033	67.933	73.300	43.667
42.733	23.167			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.102
Variance (logs)	0.220
Standard Deviation (logs)	0.469
Skewness (logs)	-1.250
Standard Error of Skewness (logs)	0.283
Serial Correlation Coefficient (logs)	0.625
Coefficient of Variation (logs)	0.426

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.407	0.0236	0.000
0.0200	50.00	0.724	0.0334	0.271
0.0500	20.00	1.593	0.0630	1.202
0.1000	10.00	2.974	0.1123	2.544
0.2000	5.00	5.774	0.2110	5.363
0.5000	2.00	15.753	0.5068	15.464
0.8000	1.25	31.407	0.8027	31.210
0.9000	1.11	40.450	0.9014	40.308
0.9600	1.04	49.469	0.9605	49.360

0.9800	1.02	54.552	0.9803	54.468
0.9900	1.01	58.483	0.9901	58.427

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05062500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05062500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 2004 - time period
                       73 - non-zero values
                        0 - zero values
                       22 - years with missing values (not used)

         14.000      13.000       8.000      12.000      20.000
         25.000      40.000       6.200       1.100       3.200
          1.900      10.000       2.600       6.000       6.000
          3.900       2.000      11.000      28.000      16.000
         36.000      34.000      13.000      20.000       5.400
         34.000      31.000      40.000      18.000      38.000
         12.000       4.400       6.800      28.000      10.000
         10.000      31.000      10.000       6.400      17.000
         21.000      22.000      36.000      12.000      33.000
         18.000      11.000      20.000      34.000      42.000
         20.000      31.000       2.800       4.000      31.000
         17.000       5.500      37.000      11.000       3.600
          4.900      37.000      78.000      85.000      72.000
         22.000      84.000      41.000      91.000     105.000
         35.000      79.000      18.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.198
Variance (logs)                                0.197
Standard Deviation (logs)                      0.444
Skewness (logs)                               -0.373
Standard Error of Skewness (logs)              0.281
Serial Correlation Coefficient (logs)          0.521
Coefficient of Variation (logs)                0.371

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            1.110
           0.0200            50.00            1.585
           0.0500            20.00            2.653
           0.1000            10.00            4.114
           0.2000             5.00            6.835
           0.5000             2.00           16.820
           0.8000             1.25           37.836
           0.9000             1.11           55.841
           0.9600             1.04           82.459
```

0.9800	1.02	104.645
0.9900	1.01	128.512

05062500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05062500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            73 - non-zero values
             0 - zero values
            22 - years with missing values (not used)
```

16.143	13.000	8.000	13.000	20.000
25.000	40.000	6.571	1.343	3.643
2.129	10.000	2.729	8.643	10.443
7.943	3.371	13.143	29.714	18.143
50.571	34.857	21.714	23.429	6.600
35.143	34.714	43.429	27.857	39.857
18.714	6.086	7.571	30.286	18.857
14.429	32.000	11.429	6.443	18.857
26.143	24.571	38.286	14.000	37.571
20.857	12.143	22.000	34.000	46.857
22.714	33.429	2.857	4.229	33.286
17.857	5.857	47.286	11.429	4.443
6.543	39.714	90.000	95.000	79.000
24.429	89.429	42.429	91.429	116.571
37.571	79.143	19.857		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.262
Variance (logs)	0.181
Standard Deviation (logs)	0.425
Skewness (logs)	-0.430
Standard Error of Skewness (logs)	0.281
Serial Correlation Coefficient (logs)	0.520
Coefficient of Variation (logs)	0.337

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.383
0.0200	50.00	1.968
0.0500	20.00	3.271
0.1000	10.00	5.028
0.2000	5.00	8.242
0.5000	2.00	19.616
0.8000	1.25	42.274
0.9000	1.11	60.804
0.9600	1.04	87.150
0.9800	1.02	108.361

0.9900	1.01	130.556

05062500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05062500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            73 - non-zero values
             0 - zero values
            22 - years with missing values (not used)
```

17.700	13.400	9.000	14.733	23.167
27.667	40.000	9.887	2.843	4.173
3.050	10.000	2.953	9.810	14.110
8.830	5.217	18.633	32.133	19.833
57.833	36.200	25.367	25.467	8.707
37.667	48.433	49.133	31.833	45.300
23.133	10.023	10.777	38.100	21.900
23.100	32.333	19.433	6.487	20.667
29.133	31.400	49.733	16.200	51.900
31.033	15.433	29.200	34.467	60.000
29.867	38.233	3.713	4.843	34.733
26.267	6.863	50.000	13.833	4.940
12.260	50.533	90.000	113.167	113.500
30.200	102.833	52.667	97.000	146.267
63.100	80.733	25.033		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.351
Variance (logs)	0.165
Standard Deviation (logs)	0.407
Skewness (logs)	-0.355
Standard Error of Skewness (logs)	0.281
Serial Correlation Coefficient (logs)	0.561
Coefficient of Variation (logs)	0.301

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.996
0.0200	50.00	2.756
0.0500	20.00	4.400
0.1000	10.00	6.556
0.2000	5.00	10.410
0.5000	2.00	23.707
0.8000	1.25	49.919
0.9000	1.11	71.485
0.9600	1.04	102.542
0.9800	1.02	127.929

0.9900	1.01	154.881

05064000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05064000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1945 - 2004 - time period
            57 - non-zero values
             1 - zero values
             2 - years with missing values (not used)
```

55.000	20.000	17.000	0.700	1.300
1.500	3.200	6.200	20.000	16.000
9.200	6.200	40.000	18.000	11.000
30.000	12.000	4.700	12.000	18.000
19.000	33.000	12.000	38.000	19.000
13.000	28.000	36.000	57.000	26.000
44.000	0.050	0.060	29.000	28.000
0.820	54.000	13.000	60.000	58.000
56.000	3.400	8.100	2.200	6.600
33.000	76.000	105.000	102.000	34.000
121.000	66.000	105.000	160.000	119.000
85.000	38.000			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.207
Variance (logs)	0.530
Standard Deviation (logs)	0.728
Skewness (logs)	-1.565
Standard Error of Skewness (logs)	0.316
Serial Correlation Coefficient (logs)	0.470
Coefficient of Variation (logs)	0.603

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.057	0.0271	0.000
0.0200	50.00	0.156	0.0369	0.006
0.0500	20.00	0.604	0.0664	0.318
0.1000	10.00	1.731	0.1155	1.241
0.2000	5.00	5.146	0.2138	4.416
0.5000	2.00	24.466	0.5086	23.622
0.8000	1.25	63.714	0.8034	63.051
0.9000	1.11	86.538	0.9017	86.075
0.9600	1.04	107.176	0.9607	106.879
0.9800	1.02	117.287	0.9803	117.085
0.9900	1.01	124.121	0.9902	123.998

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05064000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05064000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1945 - 2004 - time period
             57 - non-zero values
              1 - zero values
              2 - years with missing values (not used)
```

59.286	20.000	22.571	0.957	10.714
1.843	3.443	6.586	42.286	16.571
10.514	8.229	40.000	19.000	13.571
34.000	13.857	4.729	13.000	18.000
41.714	38.714	14.286	42.286	22.000
17.000	28.714	36.000	57.429	28.857
46.429	0.080	0.067	29.000	29.000
1.011	60.000	13.857	60.000	64.857
57.000	4.514	9.157	2.871	7.671
46.714	76.000	105.714	104.429	35.143
125.714	67.857	107.857	170.714	120.714
85.571	39.429			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.278
Variance (logs)	0.475
Standard Deviation (logs)	0.689
Skewness (logs)	-1.702
Standard Error of Skewness (logs)	0.316
Serial Correlation Coefficient (logs)	0.414
Coefficient of Variation (logs)	0.539

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.080	0.0271	0.000
0.0200	50.00	0.218	0.0369	0.008
0.0500	20.00	0.830	0.0664	0.441
0.1000	10.00	2.323	0.1155	1.678
0.2000	5.00	6.668	0.2138	5.751
0.5000	2.00	29.059	0.5086	28.125
0.8000	1.25	68.444	0.8034	67.822
0.9000	1.11	88.383	0.9017	87.988
0.9600	1.04	104.421	0.9607	104.203
0.9800	1.02	111.441	0.9803	111.306
0.9900	1.01	115.773	0.9902	115.695

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05064000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05064000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1945 - 2004 - time period
            58 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

63.167	23.133	26.133	2.883	0.060
11.733	2.700	5.563	8.930	47.767
20.600	13.267	12.787	42.000	19.467
24.667	34.933	20.600	5.327	16.000
23.200	46.967	54.433	16.700	55.267
36.800	21.433	33.267	36.900	73.500
37.067	56.867	0.091	0.718	29.033
37.533	3.483	60.000	18.767	62.033
74.467	59.100	10.960	12.267	3.520
12.653	69.967	77.300	116.000	140.000
40.933	145.533	73.733	119.667	203.667
135.933	89.200	44.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.355
Variance (logs)	0.463
Standard Deviation (logs)	0.680
Skewness (logs)	-1.893
Standard Error of Skewness (logs)	0.314
Serial Correlation Coefficient (logs)	0.438
Coefficient of Variation (logs)	0.502

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.087
0.0200	50.00	0.249
0.0500	20.00	1.006
0.1000	10.00	2.906
0.2000	5.00	8.475
0.5000	2.00	35.891
0.8000	1.25	77.991
0.9000	1.11	96.023
0.9600	1.04	108.473
0.9800	1.02	113.138
0.9900	1.01	115.678

05064500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05064500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1962 - 2004 - time period
            42 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

270.000	225.000	164.000	450.000	500.000
134.000	231.000	178.000	115.000	180.000
430.000	185.000	174.000	390.000	10.000
31.000	160.000	370.000	123.000	160.000
206.000	340.000	124.000	894.000	842.000
268.000	64.000	100.000	70.000	150.000
270.000	815.000	741.000	474.000	228.000
900.000	658.000	730.000	1100.000	800.000
445.000	225.000			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.395
Variance (logs)	0.173
Standard Deviation (logs)	0.416
Skewness (logs)	-0.927
Standard Error of Skewness (logs)	0.365
Serial Correlation Coefficient (logs)	0.468
Coefficient of Variation (logs)	0.174

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	14.356
0.0200	50.00	22.415
0.0500	20.00	41.648
0.1000	10.00	68.825
0.2000	5.00	119.226
0.5000	2.00	287.434
0.8000	1.25	562.801
0.9000	1.11	741.899
0.9600	1.04	946.519
0.9800	1.02	1079.771
0.9900	1.01	1196.589

05064500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05064500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1962 - 2004 - time period
             42 - non-zero values
              0 - zero values
              1 - years with missing values (not used)
```

270.714	225.000	177.000	511.714	500.000
140.000	245.714	179.714	124.571	193.571
430.000	200.143	243.000	411.429	16.857
37.000	160.000	381.571	124.857	168.143
249.286	380.000	136.857	922.143	878.286
275.000	75.429	105.571	74.000	194.286
295.000	835.429	818.571	531.571	256.143
908.571	742.857	730.000	1100.000	800.000
450.286	244.714			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.431
Variance (logs)	0.153
Standard Deviation (logs)	0.392
Skewness (logs)	-0.726
Standard Error of Skewness (logs)	0.365
Serial Correlation Coefficient (logs)	0.490
Coefficient of Variation (logs)	0.161

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	20.812
0.0200	50.00	30.456
0.0500	20.00	52.062
0.1000	10.00	80.987
0.2000	5.00	132.546
0.5000	2.00	300.365
0.8000	1.25	583.672
0.9000	1.11	780.380
0.9600	1.04	1022.060
0.9800	1.02	1191.805
0.9900	1.01	1350.664

05064500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05064500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1962 - 2004 - time period
            42 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

294.167	225.000	208.067	625.300	518.000
169.133	313.533	215.533	152.200	293.533
434.333	252.333	327.167	447.333	31.667
56.033	165.667	451.367	137.233	260.867
274.067	437.700	189.733	939.033	944.367
318.767	111.667	110.333	86.267	300.933
312.367	869.367	878.333	754.333	406.167
923.000	813.333	774.000	1118.667	817.667
490.833	289.167			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.507
Variance (logs)	0.124
Standard Deviation (logs)	0.352
Skewness (logs)	-0.636
Standard Error of Skewness (logs)	0.365
Serial Correlation Coefficient (logs)	0.520
Coefficient of Variation (logs)	0.141

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	33.689
0.0200	50.00	46.734
0.0500	20.00	74.309
0.1000	10.00	109.222
0.2000	5.00	168.455
0.5000	2.00	350.041
0.8000	1.25	644.219
0.9000	1.11	846.877
0.9600	1.04	1097.724
0.9800	1.02	1276.337
0.9900	1.01	1446.023

05067500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05067500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1945 - 2004 - time period
            10 - non-zero values
            33 - zero values
            17 - years with missing values (not used)

0.100      16.000       3.600      20.000      35.000
9.000       0.100       0.360       0.120       0.010
```

The following 7 statistics are based on non-zero values:

Mean (logs)	0.020
Variance (logs)	1.532
Standard Deviation (logs)	1.238
Skewness (logs)	-0.220
Standard Error of Skewness (logs)	0.687
Serial Correlation Coefficient (logs)	0.473
Coefficient of Variation (logs)	63.393

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.001	0.7698	0.000
0.0200	50.00	0.002	0.7721	0.000
0.0500	20.00	0.008	0.7791	0.000
0.1000	10.00	0.026	0.7907	0.000
0.2000	5.00	0.098	0.8140	0.000
0.5000	2.00	1.161	0.8837	0.000
0.8000	1.25	11.808	0.9535	0.044
0.9000	1.11	37.465	0.9767	1.913
0.9600	1.04	122.956	0.9907	16.314
0.9800	1.02	258.874	0.9953	48.529
0.9900	1.01	498.008	0.9977	113.584

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05067500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05067500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1945 - 2004 - time period
            11 - non-zero values
            32 - zero values
            17 - years with missing values (not used)

0.157      17.143       5.443      21.714      38.429
9.714       0.100       0.043       0.400       0.181
0.060
```

The following 7 statistics are based on non-zero values:

Mean (logs)	0.031
Variance (logs)	1.304
Standard Deviation (logs)	1.142
Skewness (logs)	0.164
Standard Error of Skewness (logs)	0.661
Serial Correlation Coefficient (logs)	0.554
Coefficient of Variation (logs)	36.315

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.003	0.7467	0.000
0.0200	50.00	0.006	0.7493	0.000
0.0500	20.00	0.016	0.7570	0.000
0.1000	10.00	0.039	0.7698	0.000
0.2000	5.00	0.115	0.7953	0.000
0.5000	2.00	1.001	0.8721	0.000
0.8000	1.25	9.602	0.9488	0.134
0.9000	1.11	32.632	0.9744	2.088
0.9600	1.04	124.148	0.9898	16.375
0.9800	1.02	299.501	0.9949	51.192
0.9900	1.01	669.168	0.9974	128.797

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05067500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05067500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1945 - 2004 - time period
            14 - non-zero values
            29 - zero values
            17 - years with missing values (not used)

  0.293      21.333       7.863      23.367      50.800
 10.433       0.123       0.007       0.117       0.027
  0.034       0.400       0.270       0.127
```

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.224
Variance (logs)	1.562
Standard Deviation (logs)	1.250
Skewness (logs)	0.249
Standard Error of Skewness (logs)	0.597
Serial Correlation Coefficient (logs)	0.675
Coefficient of Variation (logs)	-5.585

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.001	0.6777	0.000
0.0200	50.00	0.002	0.6809	0.000
0.0500	20.00	0.006	0.6907	0.000
0.1000	10.00	0.016	0.7070	0.000
0.2000	5.00	0.052	0.7395	0.000
0.5000	2.00	0.530	0.8372	0.000
0.8000	1.25	6.457	0.9349	0.232
0.9000	1.11	25.552	0.9674	2.329
0.9600	1.04	116.811	0.9870	18.659
0.9800	1.02	321.106	0.9935	63.116
0.9900	1.01	813.408	0.9967	179.701

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05069000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05069000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1944 - 2004 - time period
                       56 - non-zero values
                        0 - zero values
                        5 - years with missing values (not used)

         10.000       5.000       8.000       6.000       8.000
         11.000       7.500       4.000       5.000       3.800
          5.800       9.000       3.400       5.200       5.400
          1.000       3.000       3.600       8.000      14.000
         10.000       7.000       4.500       8.100       9.100
          7.100      10.000       8.100       7.600      14.000
          6.200       5.100       7.100       7.900       3.300
          5.500       8.000      21.000      16.000      15.000
          5.800       6.000       5.000       4.500       5.800
         14.000      22.000      13.000      13.000      25.000
         20.000      22.000      24.000      17.000      14.000
          9.300

The following 7 statistics are based on non-zero values:

Mean (logs)                                    0.898
Variance (logs)                                0.072
Standard Deviation (logs)                      0.267
Skewness (logs)                               -0.348
Standard Error of Skewness (logs)              0.319
Serial Correlation Coefficient (logs)          0.624
Coefficient of Variation (logs)                0.298

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            1.614
           0.0200            50.00            1.994
           0.0500            20.00            2.709
           0.1000            10.00            3.519
           0.2000             5.00            4.767
           0.5000             2.00            8.187
           0.8000             1.25           13.367
           0.9000             1.11           16.938
           0.9600             1.04           21.495
           0.9800             1.02           24.879
           0.9900             1.01           28.234
```

05069000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05069000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1944 - 2004 - time period
             56 - non-zero values
              0 - zero values
              5 - years with missing values (not used)
```

10.714	5.000	8.000	6.000	8.286
11.000	7.500	5.000	5.429	4.771
5.886	9.000	3.457	5.986	5.514
1.071	3.271	4.114	8.057	14.000
10.000	7.029	4.500	8.829	9.443
9.214	10.000	8.886	8.100	14.000
7.000	5.357	8.557	11.429	5.214
6.143	8.271	25.000	16.000	16.000
6.586	6.000	5.143	6.671	6.843
14.000	22.000	14.000	14.143	30.000
20.429	22.429	25.429	21.143	14.000
9.514				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.934
Variance (logs)	0.068
Standard Deviation (logs)	0.261
Skewness (logs)	-0.336
Standard Error of Skewness (logs)	0.319
Serial Correlation Coefficient (logs)	0.628
Coefficient of Variation (logs)	0.279

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.836
0.0200	50.00	2.252
0.0500	20.00	3.030
0.1000	10.00	3.905
0.2000	5.00	5.243
0.5000	2.00	8.874
0.8000	1.25	14.322
0.9000	1.11	18.060
0.9600	1.04	22.817
0.9800	1.02	26.346
0.9900	1.01	29.842

05069000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05069000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1944 - 2004 - time period
            56 - non-zero values
             0 - zero values
             5 - years with missing values (not used)
```

12.267	5.350	8.250	6.300	9.933
11.033	7.700	5.097	6.767	5.000
6.753	10.700	3.840	7.750	6.293
1.783	4.707	5.060	8.317	15.467
10.467	7.970	4.583	11.033	10.333
10.137	10.600	10.973	11.200	14.167
7.240	6.760	10.687	14.800	7.680
9.900	9.877	25.633	16.000	16.467
7.630	6.167	5.950	7.897	10.533
14.000	22.000	27.267	16.233	30.567
21.933	25.700	31.767	24.333	15.067
11.053				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.999
Variance (logs)	0.061
Standard Deviation (logs)	0.247
Skewness (logs)	-0.077
Standard Error of Skewness (logs)	0.319
Serial Correlation Coefficient (logs)	0.638
Coefficient of Variation (logs)	0.247

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2.573
0.0200	50.00	3.031
0.0500	20.00	3.866
0.1000	10.00	4.789
0.2000	5.00	6.192
0.5000	2.00	10.039
0.8000	1.25	16.110
0.9000	1.11	20.545
0.9600	1.04	26.545
0.9800	1.02	31.272
0.9900	1.01	36.197

05074500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05074500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1934 - 2004 - time period
                       62 - non-zero values
                        2 - zero values
                        7 - years with missing values (not used)

          0.500       0.500       3.400     104.000      19.000
         27.000      99.000     420.000     452.000     444.000
        206.000     460.000     220.000     316.000     600.000
        150.000      57.000      54.000      12.000      30.000
         20.000       7.500       2.000      15.000       5.000
         13.000      39.000     115.000       6.500       9.000
         78.000      38.000       2.400     124.000     157.000
         94.000     111.000     109.000      73.000     106.000
        118.000      25.000     146.000     110.000      48.000
         34.000      80.000     205.000      54.000     153.000
        153.000      56.000      45.000      57.000      56.000
         63.000      54.000      80.000     148.000     142.000
         99.000      34.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.706
Variance (logs)                                0.447
Standard Deviation (logs)                      0.669
Skewness (logs)                               -1.106
Standard Error of Skewness (logs)              0.304
Serial Correlation Coefficient (logs)          0.655
Coefficient of Variation (logs)                0.392

    Non-                                Adjusted Non-  Adjusted
 exceedance   Recurrence  Estimated   exceedance  Estimated
Probability    Interval   Streamflow Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      0.436       0.0409      0.000
     0.0200        50.00      0.946       0.0506      0.000
     0.0500        20.00      2.747       0.0797      0.900
     0.1000        10.00      6.445       0.1281      3.928
     0.2000         5.00     16.141       0.2250     12.736
     0.5000         2.00     67.075       0.5156     63.039
     0.8000         1.25    187.382       0.8063    183.270
     0.9000         1.11    278.856       0.9031    275.303
     0.9600         1.04    388.691       0.9613    385.334
     0.9800         1.02    460.666       0.9806    457.756
```

0.9900	1.01	522.708	0.9903	520.582

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05074500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05074500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1934 - 2004 - time period
             63 - non-zero values
              1 - zero values
              7 - years with missing values (not used)
```

0.500	0.029	0.529	3.843	116.286
21.429	28.571	104.571	432.286	465.714
494.286	224.429	497.143	240.000	343.000
635.714	362.143	78.143	55.000	162.571
92.714	109.000	7.643	20.771	21.000
5.829	13.000	43.143	137.857	6.671
9.000	82.571	46.000	2.700	134.857
172.571	128.714	115.429	119.429	95.714
140.429	119.714	37.000	157.143	158.571
54.000	43.857	87.857	218.286	65.143
297.571	236.857	65.000	50.286	57.714
59.571	64.000	54.143	113.286	231.286
173.571	104.571	47.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.770
Variance (logs)	0.602
Standard Deviation (logs)	0.776
Skewness (logs)	-1.938
Standard Error of Skewness (logs)	0.302
Serial Correlation Coefficient (logs)	0.706
Coefficient of Variation (logs)	0.439

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.099	0.0255	0.000
0.0200	50.00	0.335	0.0353	0.020
0.0500	20.00	1.676	0.0648	0.856
0.1000	10.00	5.691	0.1141	4.013
0.2000	5.00	19.443	0.2125	16.635
0.5000	2.00	100.532	0.5078	97.365
0.8000	1.25	239.119	0.8031	237.230
0.9000	1.11	299.768	0.9016	298.694
0.9600	1.04	341.064	0.9606	340.600
0.9800	1.02	356.151	0.9803	355.904
0.9900	1.01	364.165	0.9902	364.037

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05074500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05074500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1934 - 2004 - time period
            64 - non-zero values
             0 - zero values
             7 - years with missing values (not used)
```

1.410	0.583	0.623	1.927	8.283
123.133	79.333	39.167	127.200	465.300
512.333	520.000	257.833	622.933	256.000
356.133	741.500	402.933	262.100	81.500
209.733	143.000	134.800	9.633	38.247
32.467	14.743	15.767	47.967	249.500
20.417	218.933	283.233	114.033	8.667
354.800	249.767	166.533	319.367	140.167
377.700	344.533	120.000	69.300	256.300
293.333	54.000	48.567	102.367	232.433
134.900	322.033	400.033	65.000	54.133
58.200	60.533	64.700	55.533	288.100
377.700	544.833	118.433	59.167	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.968
Variance (logs)	0.490
Standard Deviation (logs)	0.700
Skewness (logs)	-1.461
Standard Error of Skewness (logs)	0.299
Serial Correlation Coefficient (logs)	0.719
Coefficient of Variation (logs)	0.356

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.448
0.0200	50.00	1.140
0.0500	20.00	4.026
0.1000	10.00	10.790
0.2000	5.00	30.203
0.5000	2.00	135.392
0.8000	1.25	352.598
0.9000	1.11	486.205
0.9600	1.04	615.084
0.9800	1.02	682.729
0.9900	1.01	731.195

05075000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05075000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1931 - 2000 - time period
            63 - non-zero values
             7 - zero values
             0 - years with missing values (not used)
```

18.000	25.000	88.000	108.000	68.000
131.000	417.000	550.000	469.000	336.000
480.000	260.000	200.000	650.000	220.000
118.000	108.000	122.000	70.000	134.000
16.000	1.500	16.000	4.200	10.000
50.000	140.000	34.000	300.000	780.000
155.000	18.000	725.000	424.000	278.000
250.000	121.000	657.000	600.000	114.000
47.000	349.000	200.000	59.000	70.000
183.000	421.000	69.000	383.000	260.000
77.000	51.000	35.000	48.000	44.000
51.000	122.000	182.000	141.000	460.000
456.000	380.000	728.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	2.089
Variance (logs)	0.325
Standard Deviation (logs)	0.570
Skewness (logs)	-0.940
Standard Error of Skewness (logs)	0.302
Serial Correlation Coefficient (logs)	0.591
Coefficient of Variation (logs)	0.273

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	2.449	0.1090	0.000
0.0200	50.00	4.524	0.1180	0.000
0.0500	20.00	10.612	0.1450	0.000
0.1000	10.00	21.171	0.1900	0.000
0.2000	5.00	45.022	0.2800	23.022
0.5000	2.00	150.304	0.5500	125.048
0.8000	1.25	375.927	0.8200	350.619
0.9000	1.11	547.161	0.9100	524.811
0.9600	1.04	760.856	0.9640	738.082
0.9800	1.02	908.749	0.9820	887.923

0.9900	1.01	1043.334	0.9910	1027.447

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05075000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05075000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1931 - 2000 - time period
            66 - non-zero values
             4 - zero values
             0 - years with missing values (not used)
```

53.571	1.286	0.029	0.571	27.429
93.143	117.286	72.571	135.000	430.714
578.571	473.286	341.143	550.000	260.000
344.286	685.714	398.571	200.714	123.143
235.714	131.286	138.429	21.571	11.929
26.857	6.157	10.857	61.286	191.429
38.714	397.143	811.429	164.000	22.571
734.429	551.714	340.714	282.571	144.571
666.000	608.571	114.857	55.286	357.286
300.000	59.000	72.857	195.143	505.286
82.714	409.714	264.857	84.000	65.429
52.429	58.000	53.000	52.714	239.857
247.286	343.000	488.571	506.571	589.286
911.429				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.069
Variance (logs)	0.610
Standard Deviation (logs)	0.781
Skewness (logs)	-2.203
Standard Error of Skewness (logs)	0.295
Serial Correlation Coefficient (logs)	0.706
Coefficient of Variation (logs)	0.377

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.149	0.0666	0.000
0.0200	50.00	0.561	0.0760	0.000
0.0500	20.00	3.182	0.1043	0.000
0.1000	10.00	11.656	0.1514	2.628
0.2000	5.00	41.818	0.2457	22.509
0.5000	2.00	212.265	0.5286	188.913
0.8000	1.25	452.722	0.8114	441.666
0.9000	1.11	533.873	0.9057	528.565
0.9600	1.04	577.438	0.9623	575.798
0.9800	1.02	589.865	0.9811	589.150

0.9900	1.01	595.260	0.9906	594.932

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05075000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05075000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1931 - 2000 - time period
            66 - non-zero values
             4 - zero values
             0 - years with missing values (not used)
```

77.500	6.533	0.373	3.753	41.133
105.267	133.200	94.567	146.600	462.000
690.667	491.500	357.533	568.333	261.333
373.300	1359.667	445.600	278.233	163.800
246.133	142.333	146.167	64.100	31.650
36.133	16.020	16.767	167.933	286.667
79.733	612.133	865.333	204.100	37.267
762.633	631.667	408.567	518.667	181.000
691.900	733.667	115.600	87.033	359.467
673.333	59.533	74.733	536.367	592.433
236.533	472.400	425.533	84.000	68.533
59.767	59.367	58.367	68.600	494.500
277.800	458.600	865.000	723.500	633.833
936.333				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.233
Variance (logs)	0.407
Standard Deviation (logs)	0.638
Skewness (logs)	-1.545
Standard Error of Skewness (logs)	0.295
Serial Correlation Coefficient (logs)	0.680
Coefficient of Variation (logs)	0.286

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	1.237	0.0666	0.000
0.0200	50.00	2.970	0.0760	0.000
0.0500	20.00	9.666	0.1043	0.000
0.1000	10.00	24.185	0.1514	8.472
0.2000	5.00	62.603	0.2457	39.476
0.5000	2.00	245.289	0.5286	220.490
0.8000	1.25	570.773	0.8114	552.799
0.9000	1.11	749.734	0.9057	737.443
0.9600	1.04	908.672	0.9623	900.827
0.9800	1.02	986.193	0.9811	980.868

0.9900	1.01	1038.726	0.9906	1035.464

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05076000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05076000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 2004 - time period
                       32 - non-zero values
                       51 - zero values
                       12 - years with missing values (not used)

          0.600       1.000       7.000       2.000       0.200
          0.100       0.600       0.500       0.200       0.700
          1.600       0.800      12.000       0.100       0.430
          0.230       2.600       0.730      14.000       2.600
          0.020       0.150       0.370       0.100       1.500
          1.700       0.880       6.400       2.300       0.100
          0.380       0.040

The following 7 statistics are based on non-zero values:

Mean (logs)                                   -0.200
Variance (logs)                                0.481
Standard Deviation (logs)                      0.693
Skewness (logs)                               -0.009
Standard Error of Skewness (logs)              0.414
Serial Correlation Coefficient (logs)          0.138
Coefficient of Variation (logs)               -3.476

    Non-                                Adjusted Non-  Adjusted
 exceedance   Recurrence  Estimated   exceedance  Estimated
Probability    Interval   Streamflow Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      0.015       0.6183      0.000
     0.0200        50.00      0.024       0.6222      0.000
     0.0500        20.00      0.046       0.6337      0.000
     0.1000        10.00      0.082       0.6530      0.000
     0.2000         5.00      0.165       0.6916      0.000
     0.5000         2.00      0.633       0.8072      0.000
     0.8000         1.25      2.423       0.9229      0.587
     0.9000         1.11      4.880       0.9614      1.795
     0.9600         1.04     10.286       0.9846      4.754
     0.9800         1.02     16.640       0.9923      8.508
     0.9900         1.01     25.640       0.9961     14.044

Note -- Adjusted parameter values include zero values
        and correspond with non-exceedance probabilities
        in column 1 and recurrence interval in column 2.
        Estimated values in column 3 are based on
```

```
non-zero values.
```

05076000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05076000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            36 - non-zero values
            47 - zero values
            12 - years with missing values (not used)
```

0.900	1.000	13.571	2.000	0.014
0.200	0.429	0.100	0.600	0.529
0.200	3.000	0.100	4.086	0.800
14.000	0.157	0.459	0.230	0.001
2.657	0.820	14.000	2.671	0.020
0.291	0.423	0.186	1.500	1.729
0.889	6.900	2.457	0.353	0.380
0.079				

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.251
Variance (logs)	0.715
Standard Deviation (logs)	0.846
Skewness (logs)	-0.745
Standard Error of Skewness (logs)	0.393
Serial Correlation Coefficient (logs)	0.016
Coefficient of Variation (logs)	-3.373

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.002	0.5706	0.000
0.0200	50.00	0.005	0.5749	0.000
0.0500	20.00	0.016	0.5880	0.000
0.1000	10.00	0.042	0.6096	0.000
0.2000	5.00	0.122	0.6530	0.000
0.5000	2.00	0.713	0.7831	0.000
0.8000	1.25	2.976	0.9133	0.855
0.9000	1.11	5.537	0.9566	2.554
0.9600	1.04	9.833	0.9827	5.941
0.9800	1.02	13.618	0.9913	9.127
0.9900	1.01	17.736	0.9957	12.833

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

```
non-zero values.
```

05076000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05076000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
             42 - non-zero values
             41 - zero values
             12 - years with missing values (not used)
```

1.337	1.133	20.567	0.600	2.167
0.153	0.340	4.567	0.640	0.100
0.640	0.050	0.637	0.283	9.033
0.140	7.150	1.010	16.733	0.957
0.433	0.020	2.197	0.238	0.014
3.887	2.251	15.333	2.797	0.028
0.023	0.940	0.671	0.360	1.513
2.093	0.954	9.997	2.917	1.079
0.385	0.252			

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.114
Variance (logs)	0.633
Standard Deviation (logs)	0.796
Skewness (logs)	-0.349
Standard Error of Skewness (logs)	0.365
Serial Correlation Coefficient (logs)	0.058
Coefficient of Variation (logs)	-6.965

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.007	0.4990	0.000
0.0200	50.00	0.013	0.5041	0.000
0.0500	20.00	0.032	0.5193	0.000
0.1000	10.00	0.069	0.5446	0.000
0.2000	5.00	0.171	0.5952	0.000
0.5000	2.00	0.855	0.7470	0.008
0.8000	1.25	3.676	0.8988	1.378
0.9000	1.11	7.434	0.9494	3.738
0.9600	1.04	15.094	0.9798	9.370
0.9800	1.02	23.312	0.9899	15.240
0.9900	1.01	33.950	0.9949	23.521

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2.

Estimated values in column 3 are based on non-zero values.

05078000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05078000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1940 - 2004 - time period
                       61 - non-zero values
                        0 - zero values
                        4 - years with missing values (not used)

          9.800      22.000      16.000      24.000      36.000
         30.000      34.000      30.000      19.000      38.000
         65.000      46.000      33.000      34.000      36.000
         12.000      34.000      36.000      22.000      28.000
         21.000      17.000      22.000      30.000      22.000
         31.000      45.000      21.000      55.000      32.000
         33.000      42.000      41.000       7.700      34.000
         69.000       4.500       2.600      20.000      15.000
         16.000      15.000      62.000      15.000      18.000
         15.000      12.000      12.000      14.000      40.000
         26.000      54.000      30.000      37.000      54.000
         29.000      38.000      50.000      40.000      34.000
         28.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.406
Variance (logs)                               0.072
Standard Deviation (logs)                     0.267
Skewness (logs)                              -1.233
Standard Error of Skewness (logs)             0.306
Serial Correlation Coefficient (logs)         0.280
Coefficient of Variation (logs)               0.190

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.616
           0.0200            50.00            5.013
           0.0500            20.00            7.834
           0.1000            10.00           11.161
           0.2000             5.00           16.270
           0.5000             2.00           28.819
           0.8000             1.25           42.789
           0.9000             1.11           49.510
           0.9600             1.04           55.641
           0.9800             1.02           58.909
           0.9900             1.01           61.364
```

05078000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05078000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1940 - 2004 - time period
            61 - non-zero values
             0 - zero values
             4 - years with missing values (not used)
```

10.971	22.857	20.286	24.000	43.714
34.286	36.286	30.857	25.000	43.429
65.000	48.143	40.429	45.571	36.286
12.429	36.000	36.286	23.000	28.000
22.714	19.000	22.000	30.000	26.429
35.714	48.143	21.000	55.000	45.143
34.714	43.429	41.429	12.286	46.000
70.286	6.329	2.900	24.714	24.286
37.000	24.571	62.000	19.000	32.000
23.000	22.000	18.143	23.429	44.000
43.286	56.143	36.286	39.429	59.571
36.571	50.143	72.286	46.286	35.000
32.857				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.486
Variance (logs)	0.059
Standard Deviation (logs)	0.243
Skewness (logs)	-1.643
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.302
Coefficient of Variation (logs)	0.164

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.537
0.0200	50.00	6.409
0.0500	20.00	10.186
0.1000	10.00	14.568
0.2000	5.00	21.052
0.5000	2.00	35.392
0.8000	1.25	48.231
0.9000	1.11	53.053
0.9600	1.04	56.566
0.9800	1.02	58.051
0.9900	1.01	58.969

05078000

Log-Pearson Type III Statistics
(based on USGS Program A193)

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```
       05078000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1940 - 2004 - time period
            61 - non-zero values
             0 - zero values
             4 - years with missing values (not used)
```

11.660	28.400	25.800	27.933	45.267
42.000	40.367	33.733	27.267	47.433
67.500	49.733	44.067	49.533	37.267
18.067	37.067	40.000	27.800	29.600
25.267	25.167	23.767	30.467	34.800
45.400	54.333	25.267	55.167	46.600
40.267	66.133	42.500	26.140	57.000
71.467	13.157	5.173	40.533	41.800
55.000	26.267	64.500	38.000	39.333
30.100	23.800	22.700	26.567	50.000
49.700	59.767	58.533	45.900	73.300
38.167	54.967	92.100	56.900	36.000
39.333				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.568
Variance (logs)	0.043
Standard Deviation (logs)	0.207
Skewness (logs)	-1.369
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.326
Coefficient of Variation (logs)	0.132

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	7.828
0.0200	50.00	10.225
0.0500	20.00	14.696
0.1000	10.00	19.543
0.2000	5.00	26.378
0.5000	2.00	41.133
0.8000	1.25	55.134
0.9000	1.11	61.076
0.9600	1.04	66.016
0.9800	1.02	68.435
0.9900	1.01	70.135

05078230

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05078230 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1961 - 2004 - time period
            39 - non-zero values
             4 - zero values
             1 - years with missing values (not used)
```

0.100	0.100	0.100	1.400	2.200
0.200	3.600	1.000	1.500	8.700
4.000	2.100	4.700	2.400	3.100
1.900	2.000	0.580	1.300	7.800
0.090	13.000	1.900	1.300	0.200
0.850	7.500	8.400	9.700	9.000
3.300	9.200	0.180	0.020	11.000
8.700	8.100	4.500	1.200	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.215
Variance (logs)	0.518
Standard Deviation (logs)	0.720
Skewness (logs)	-0.890
Standard Error of Skewness (logs)	0.378
Serial Correlation Coefficient (logs)	0.217
Coefficient of Variation (logs)	3.353

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.012	0.1021	0.000
0.0200	50.00	0.026	0.1112	0.000
0.0500	20.00	0.076	0.1384	0.000
0.1000	10.00	0.178	0.1837	0.009
0.2000	5.00	0.458	0.2744	0.211
0.5000	2.00	2.089	0.5465	1.685
0.8000	1.25	6.753	0.8186	6.216
0.9000	1.11	11.002	0.9093	10.464
0.9600	1.04	16.991	0.9637	16.370
0.9800	1.02	21.544	0.9819	20.934
0.9900	1.01	25.967	0.9909	25.474

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2.

Estimated values in column 3 are based on non-zero values.

05078230

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05078230 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1961 - 2004 - time period
            39 - non-zero values
             4 - zero values
             1 - years with missing values (not used)
```

0.286	0.100	0.286	2.314	4.100
0.200	4.214	1.200	1.871	8.700
4.000	2.800	5.386	2.400	4.129
1.914	4.486	1.471	1.614	10.943
0.207	15.000	2.314	3.157	0.229
0.914	10.257	8.400	9.700	9.000
3.514	9.771	0.771	0.119	11.000
10.800	9.329	4.500	1.600	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.364
Variance (logs)	0.373
Standard Deviation (logs)	0.611
Skewness (logs)	-0.800
Standard Error of Skewness (logs)	0.378
Serial Correlation Coefficient (logs)	0.148
Coefficient of Variation (logs)	1.680

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.040	0.1021	0.000
0.0200	50.00	0.073	0.1112	0.000
0.0500	20.00	0.174	0.1384	0.000
0.1000	10.00	0.353	0.1837	0.030
0.2000	5.00	0.771	0.2744	0.406
0.5000	2.00	2.781	0.5465	2.316
0.8000	1.25	7.701	0.8186	7.161
0.9000	1.11	11.904	0.9093	11.384
0.9600	1.04	17.708	0.9637	17.110
0.9800	1.02	22.112	0.9819	21.522
0.9900	1.01	26.425	0.9909	25.946

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

non-zero values.

05078230

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05078230 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1961 - 2004 - time period
            40 - non-zero values
             3 - zero values
             1 - years with missing values (not used)
```

0.397	0.267	0.043	2.727	2.663
5.727	0.253	6.627	9.500	2.553
8.963	4.103	6.260	6.713	2.413
5.277	2.073	7.790	2.740	2.713
14.000	0.571	15.933	5.520	6.827
1.114	1.963	15.433	8.497	10.073
9.317	18.300	15.153	8.907	1.007
11.433	18.333	11.863	4.557	2.027

The following 7 statistics are based on non-zero values:

Mean (logs)	0.578
Variance (logs)	0.340
Standard Deviation (logs)	0.583
Skewness (logs)	-1.386
Standard Error of Skewness (logs)	0.374
Serial Correlation Coefficient (logs)	0.275
Coefficient of Variation (logs)	1.009

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.047	0.0791	0.000
0.0200	50.00	0.101	0.0884	0.000
0.0500	20.00	0.281	0.1163	0.000
0.1000	10.00	0.628	0.1628	0.168
0.2000	5.00	1.465	0.2558	0.882
0.5000	2.00	5.111	0.5349	4.520
0.8000	1.25	11.597	0.8140	11.148
0.9000	1.11	15.409	0.9070	15.084
0.9600	1.04	19.096	0.9628	18.861
0.9800	1.02	21.073	0.9814	20.900
0.9900	1.01	22.526	0.9907	22.414

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

```
non-zero values.
```

05078500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05078500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1910 - 2004 - time period
             75 - non-zero values
              0 - zero values
             20 - years with missing values (not used)
```

24.000	13.000	28.000	46.000	45.000
50.000	40.000	2.500	0.100	4.700
3.200	2.400	0.100	14.000	16.000
6.000	38.000	40.000	17.000	24.000
26.000	46.000	70.000	60.000	42.000
54.000	37.000	9.600	39.000	40.000
26.000	26.000	24.000	17.000	29.000
36.000	29.000	55.000	67.000	23.000
71.000	60.000	35.000	69.000	60.000
20.000	54.000	81.000	12.000	18.000
44.000	55.000	11.000	31.000	90.000
18.000	120.000	37.000	44.000	23.000
21.000	12.000	35.000	59.000	72.000
90.000	96.000	49.000	98.000	41.000
80.000	135.000	55.000	57.000	35.000

The following 7 statistics are based on non-zero values:

Mean (logs)	1.437
Variance (logs)	0.297
Standard Deviation (logs)	0.545
Skewness (logs)	-2.655
Standard Error of Skewness (logs)	0.277
Serial Correlation Coefficient (logs)	0.535
Coefficient of Variation (logs)	0.379

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.202
0.0200	50.00	0.571
0.0500	20.00	2.191
0.1000	10.00	5.845
0.2000	5.00	14.838
0.5000	2.00	43.720
0.8000	1.25	64.921
0.9000	1.11	68.840
0.9600	1.04	70.171

0.9800	1.02	70.407
0.9900	1.01	70.476

05078500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05078500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            75 - non-zero values
             0 - zero values
            20 - years with missing values (not used)
```

27.143	18.143	28.000	48.286	45.000
50.000	40.000	12.043	0.243	19.529
12.357	12.600	6.114	22.000	28.857
24.143	45.143	47.571	35.714	25.429
34.000	51.714	77.143	60.714	43.000
73.286	38.286	12.314	39.143	40.714
26.857	26.429	25.000	18.857	29.714
39.857	33.286	60.571	68.857	23.429
71.000	71.571	42.714	71.429	61.429
25.571	64.857	86.143	12.857	23.857
48.000	62.857	17.571	35.714	90.000
20.714	120.000	53.286	51.143	27.143
23.000	16.571	53.143	66.286	72.000
107.143	113.143	51.857	109.714	44.714
94.143	136.000	76.857	57.571	41.286

The following 7 statistics are based on non-zero values:

Mean (logs)	1.565
Variance (logs)	0.140
Standard Deviation (logs)	0.375
Skewness (logs)	-2.748
Standard Error of Skewness (logs)	0.277
Serial Correlation Coefficient (logs)	0.383
Coefficient of Variation (logs)	0.240

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.212
0.0200	50.00	2.521
0.0500	20.00	6.470
0.1000	10.00	12.832
0.2000	5.00	24.461
0.5000	2.00	50.934
0.8000	1.25	65.652
0.9000	1.11	67.943
0.9600	1.04	68.643
0.9800	1.02	68.754

0.9900	1.01	68.784

05078500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05078500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            75 - non-zero values
             0 - zero values
            20 - years with missing values (not used)
```

30.433	24.767	29.000	51.867	47.333
58.400	44.133	20.827	0.437	25.110
15.417	16.280	11.050	32.067	35.000
35.000	51.967	59.367	43.267	27.667
36.367	54.900	82.167	65.967	48.600
75.800	39.067	20.273	39.800	46.500
31.300	30.300	25.700	26.833	30.000
41.900	47.433	71.467	70.167	32.700
72.900	75.867	48.333	101.700	62.200
49.233	84.300	89.567	15.467	31.933
49.400	70.633	22.200	45.467	90.000
23.700	121.367	75.000	69.200	49.167
24.600	25.233	66.200	81.600	72.467
121.667	138.000	71.067	123.267	57.100
97.867	144.333	97.833	60.000	56.167

The following 7 statistics are based on non-zero values:

Mean (logs)	1.647
Variance (logs)	0.115
Standard Deviation (logs)	0.339
Skewness (logs)	-2.829
Standard Error of Skewness (logs)	0.277
Serial Correlation Coefficient (logs)	0.394
Coefficient of Variation (logs)	0.206

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.974
0.0200	50.00	3.879
0.0500	20.00	9.235
0.1000	10.00	17.292
0.2000	5.00	31.104
0.5000	2.00	59.917
0.8000	1.25	74.345
0.9000	1.11	76.362
0.9600	1.04	76.840
0.9800	1.02	77.008

0.9900	1.01	77.028

05079000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05079000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1902 - 2004 - time period
                      102 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

        735.000     401.000     430.000     582.000     460.000
        435.000     370.000     464.000      72.000      29.000
         87.000     155.000     289.000     289.000     152.000
         78.000      50.000     240.000     358.000     218.000
         95.000      22.000      30.000       5.000     150.000
        360.000     360.000      90.000      59.000      18.000
          6.500       6.500       7.500       8.500       2.500
         15.000      38.000      45.000      26.000     120.000
        150.000     320.000     550.000     384.000     148.000
        340.000     220.000     160.000     650.000     241.000
        156.000     262.000     260.000     149.000      78.000
        458.000      48.000      48.000      35.000      30.000
        181.000     225.000     131.000     689.000     607.000
        240.000     235.000     650.000     338.000     385.000
        360.000     176.000     500.000     600.000     112.000
        122.000     387.000     332.000     105.000     114.000
        840.000     687.000     119.000     930.000     164.000
        126.000      72.000      69.000      65.000      94.000
        155.000     500.000     679.000     314.000     874.000
        910.000     600.000     910.000     600.000     660.000
        220.000      89.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.195
Variance (logs)                               0.318
Standard Deviation (logs)                     0.564
Skewness (logs)                              -0.999
Standard Error of Skewness (logs)             0.239
Serial Correlation Coefficient (logs)         0.722
Coefficient of Variation (logs)               0.257

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.100
           0.0200            50.00            5.782
           0.0500            20.00           13.706
```

0.1000	10.00	27.492
0.2000	5.00	58.576
0.5000	2.00	193.736
0.8000	1.25	473.204
0.9000	1.11	677.329
0.9600	1.04	923.181
0.9800	1.02	1087.617
0.9900	1.01	1233.114

05079000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05079000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1902 - 2004 - time period
          102 - non-zero values
            0 - zero values
            1 - years with missing values (not used)
```

795.000	490.000	495.000	1020.000	460.000
467.000	374.286	608.571	120.000	31.000
115.000	160.000	317.714	358.143	251.286
82.857	75.571	279.429	441.000	300.000
160.000	51.857	50.000	9.286	150.000
415.286	453.857	120.000	90.000	19.000
7.143	7.071	8.214	20.429	3.857
18.286	75.286	54.857	89.286	154.286
175.000	360.000	671.429	505.286	255.857
600.000	294.857	424.286	864.286	421.857
257.429	288.857	297.714	162.143	79.571
488.857	50.286	59.286	42.571	35.429
687.143	304.000	187.286	725.143	802.000
240.714	256.429	687.143	528.857	389.143
506.143	198.571	647.429	640.000	159.000
152.000	463.000	509.571	125.000	132.571
842.857	810.429	148.286	930.000	305.000
153.714	87.143	70.000	74.000	107.286
182.857	550.000	706.143	497.143	927.429
918.571	640.000	915.714	622.429	735.714
220.143	108.571			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.304
Variance (logs)	0.293
Standard Deviation (logs)	0.542
Skewness (logs)	-1.083
Standard Error of Skewness (logs)	0.239
Serial Correlation Coefficient (logs)	0.709
Coefficient of Variation (logs)	0.235

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.346
0.0200	50.00	8.090
0.0500	20.00	19.044
0.1000	10.00	37.824

0.2000	5.00	79.279
0.5000	2.00	251.086
0.8000	1.25	580.191
0.9000	1.11	804.386
0.9600	1.04	1058.923
0.9800	1.02	1220.156
0.9900	1.01	1356.751

05079000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05079000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1902 - 2004 - time period
           102 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

800.667	490.000	495.000	1052.000	461.400
467.000	387.333	693.200	122.000	31.000
117.500	166.000	359.067	448.767	330.767
92.667	157.200	357.000	441.000	300.000
160.000	167.667	54.667	64.333	169.000
450.000	473.333	123.533	100.300	20.400
10.943	8.550	8.783	23.000	4.800
34.300	104.433	88.800	128.767	275.000
207.833	385.333	690.000	538.000	339.767
618.333	316.300	593.467	1468.333	517.367
333.500	292.067	315.800	173.467	95.967
719.633	69.833	91.533	56.500	49.367
857.933	360.333	226.500	778.400	1046.333
256.500	362.067	934.533	752.200	562.833
590.833	237.200	833.267	944.333	175.000
174.267	490.000	897.300	125.000	169.700
948.000	964.667	364.200	950.000	489.167
158.533	108.767	77.033	81.100	141.400
239.600	600.000	860.333	849.600	993.167
949.667	656.667	944.333	784.500	811.667
223.600	111.500			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.396
Variance (logs)	0.268
Standard Deviation (logs)	0.517
Skewness (logs)	-1.086
Standard Error of Skewness (logs)	0.239
Serial Correlation Coefficient (logs)	0.719
Coefficient of Variation (logs)	0.216

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	6.369
0.0200	50.00	11.538
0.0500	20.00	26.161
0.1000	10.00	50.410

0.2000	5.00	102.248
0.5000	2.00	307.507
0.8000	1.25	683.784
0.9000	1.11	933.578
0.9600	1.04	1212.900
0.9800	1.02	1387.908
0.9900	1.01	1535.130

05082500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05082500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1905 - 2004 - time period
                      100 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

        900.000    1590.000    1090.000     800.000     564.000
       1030.000     185.000     110.000     233.000     428.000
        740.000     670.000     824.000     186.000     263.000
        655.000     689.000     263.000     267.000     174.000
        123.000     300.000     300.000     580.000     561.000
        131.000     131.000      20.000      13.000      18.000
         16.000      50.000       2.400      30.000     127.000
         68.000     108.000     292.000     500.000     600.000
       1000.000     685.000     740.000     760.000     380.000
        620.000    1300.000     800.000     540.000     708.000
        362.000     312.000     350.000    1080.000     220.000
        265.000     260.000     119.000     600.000     574.000
        380.000     990.000    1400.000     460.000    1170.000
       1060.000     903.000     696.000     973.000     429.000
       1000.000    1630.000     175.000       1.800     562.000
       1000.000     250.000     418.000    1190.000     979.000
        306.000    1630.000    1010.000     404.000     168.000
        110.000     168.000     285.000     540.000    1030.000
       1560.000    1310.000    1390.000    1690.000    1500.000
       1680.000    1930.000    1620.000     615.000     318.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.576
Variance (logs)                               0.328
Standard Deviation (logs)                     0.573
Skewness (logs)                              -1.765
Standard Error of Skewness (logs)             0.241
Serial Correlation Coefficient (logs)         0.637
Coefficient of Variation (logs)               0.222

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.835
           0.0200            50.00            8.957
           0.0500            20.00           27.780
           0.1000            10.00           66.174
```

0.2000	5.00	160.224
0.5000	2.00	543.067
0.8000	1.25	1085.513
0.9000	1.11	1325.669
0.9600	1.04	1503.948
0.9800	1.02	1577.051
0.9900	1.01	1620.176

05082500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05082500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1905 - 2004 - time period
            100 - non-zero values
              0 - zero values
              0 - years with missing values (not used)
```

900.000	1590.000	1090.000	800.000	564.000
1092.857	185.000	110.000	233.000	428.000
740.000	670.000	859.143	187.286	278.714
670.000	693.857	285.714	272.714	186.286
126.143	300.000	300.000	580.000	578.857
139.571	136.143	23.571	15.000	21.143
16.000	50.571	2.457	32.286	147.857
85.143	136.429	344.286	535.714	600.000
1291.429	701.429	757.143	888.571	388.571
641.429	1550.000	894.286	545.714	777.000
456.714	350.000	380.000	1095.714	220.000
278.571	277.143	124.571	1025.714	601.429
409.143	1421.429	1550.000	474.286	1282.857
1062.857	1001.000	726.857	1074.286	439.429
1165.714	1658.571	180.000	172.286	654.143
1162.857	250.000	491.143	1227.143	1301.286
355.286	1802.857	1422.857	412.714	202.286
118.714	180.857	353.429	666.429	1210.000
1637.143	1397.143	1415.714	1711.429	1511.429
1682.857	1970.000	1697.143	641.714	365.286

The following 7 statistics are based on non-zero values:

Mean (logs)	2.630
Variance (logs)	0.276
Standard Deviation (logs)	0.525
Skewness (logs)	-1.518
Standard Error of Skewness (logs)	0.241
Serial Correlation Coefficient (logs)	0.732
Coefficient of Variation (logs)	0.200

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	7.533
0.0200	50.00	15.385
0.0500	20.00	40.307
0.1000	10.00	85.306
0.2000	5.00	185.953

0.5000	2.00	572.424
0.8000	1.25	1155.634
0.9000	1.11	1454.145
0.9600	1.04	1713.228
0.9800	1.02	1838.827
0.9900	1.01	1924.160

05082500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05082500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1905 - 2004 - time period
           100 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

900.000	1600.667	1110.667	803.000	569.933
1275.667	186.667	111.000	236.267	433.400
742.667	675.667	920.833	198.767	323.700
670.667	731.400	358.233	288.233	196.667
129.433	357.067	306.000	580.000	641.067
148.067	147.700	50.633	22.000	27.033
17.967	54.300	2.887	44.833	167.900
115.900	169.367	528.667	566.667	600.000
1348.667	759.333	785.667	901.333	400.667
694.667	1826.667	1101.400	562.000	799.000
588.333	370.000	412.333	1280.333	277.667
348.367	294.333	162.633	1086.000	649.067
522.567	1573.667	1596.667	527.333	1364.000
1290.667	1038.833	944.233	1105.000	542.000
1209.667	1672.333	195.500	207.893	662.967
1340.000	273.767	619.233	1266.000	1610.333
656.567	1825.667	1640.333	436.200	242.567
146.200	186.900	446.233	754.400	1509.000
1765.000	1888.000	1516.333	1879.333	1618.667
1717.667	2286.333	1812.333	663.233	456.100

The following 7 statistics are based on non-zero values:

Mean (logs)	2.683
Variance (logs)	0.257
Standard Deviation (logs)	0.507
Skewness (logs)	-1.510
Standard Error of Skewness (logs)	0.241
Serial Correlation Coefficient (logs)	0.736
Coefficient of Variation (logs)	0.189

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	9.825
0.0200	50.00	19.537
0.0500	20.00	49.386
0.1000	10.00	101.687
0.2000	5.00	215.519

0.5000	2.00	638.032
0.8000	1.25	1259.490
0.9000	1.11	1574.463
0.9600	1.04	1847.290
0.9800	1.02	1979.649
0.9900	1.01	2069.736

05087500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05087500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1946 - 2004 - time period
            25 - non-zero values
            27 - zero values
             7 - years with missing values (not used)
```

0.200	0.600	1.300	0.500	0.500
0.120	0.110	0.030	0.260	0.040
2.600	0.080	0.080	0.140	1.000
2.500	1.300	0.550	1.200	0.640
2.700	4.600	1.600	0.200	0.050

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.400
Variance (logs)	0.398
Standard Deviation (logs)	0.631
Skewness (logs)	-0.142
Standard Error of Skewness (logs)	0.464
Serial Correlation Coefficient (logs)	0.368
Coefficient of Variation (logs)	-1.579

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.012	0.5240	0.000
0.0200	50.00	0.018	0.5288	0.000
0.0500	20.00	0.034	0.5433	0.000
0.1000	10.00	0.061	0.5673	0.000
0.2000	5.00	0.119	0.6154	0.000
0.5000	2.00	0.412	0.7596	0.000
0.8000	1.25	1.366	0.9038	0.561
0.9000	1.11	2.506	0.9519	1.318
0.9600	1.04	4.718	0.9808	2.956
0.9800	1.02	7.047	0.9904	4.613
0.9900	1.01	10.056	0.9952	6.909

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05087500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05087500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1946 - 2004 - time period
            29 - non-zero values
            23 - zero values
             7 - years with missing values (not used)
```

0.357	0.943	0.029	0.100	1.000
1.357	0.500	0.500	0.100	0.270
0.141	0.044	0.354	0.071	2.643
0.103	0.103	0.173	1.014	2.500
1.300	0.619	1.686	0.786	2.757
4.700	2.200	0.231	0.094	

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.377
Variance (logs)	0.366
Standard Deviation (logs)	0.605
Skewness (logs)	-0.115
Standard Error of Skewness (logs)	0.434
Serial Correlation Coefficient (logs)	0.324
Coefficient of Variation (logs)	-1.603

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.015	0.4479	0.000
0.0200	50.00	0.022	0.4535	0.000
0.0500	20.00	0.041	0.4702	0.000
0.1000	10.00	0.069	0.4981	0.000
0.2000	5.00	0.131	0.5538	0.000
0.5000	2.00	0.431	0.7212	0.071
0.8000	1.25	1.364	0.8885	0.714
0.9000	1.11	2.456	0.9442	1.541
0.9600	1.04	4.546	0.9777	3.218
0.9800	1.02	6.725	0.9888	4.899
0.9900	1.01	9.527	0.9944	7.228

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05087500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05087500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1946 - 2004 - time period
             34 - non-zero values
             18 - zero values
              7 - years with missing values (not used)
```

0.580	1.220	1.493	0.310	0.143
1.083	1.797	0.533	0.787	0.721
0.227	0.648	0.020	0.296	0.162
0.490	0.290	0.007	2.850	0.143
0.001	0.140	0.222	1.090	2.907
1.403	0.810	2.280	1.883	3.060
5.370	2.303	0.398	0.134	

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.348
Variance (logs)	0.601
Standard Deviation (logs)	0.775
Skewness (logs)	-1.614
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.265
Coefficient of Variation (logs)	-2.227

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.001	0.3527	0.000
0.0200	50.00	0.003	0.3592	0.000
0.0500	20.00	0.013	0.3788	0.000
0.1000	10.00	0.042	0.4115	0.000
0.2000	5.00	0.135	0.4769	0.000
0.5000	2.00	0.709	0.6731	0.173
0.8000	1.25	1.925	0.8692	1.387
0.9000	1.11	2.630	0.9346	2.229
0.9600	1.04	3.254	0.9738	3.010
0.9800	1.02	3.551	0.9869	3.387
0.9900	1.01	3.747	0.9935	3.642

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05092000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05092000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1937 - 2004 - time period
                       55 - non-zero values
                        0 - zero values
                       13 - years with missing values (not used)

        650.000    1550.000     950.000     560.000     760.000
        490.000     370.000     370.000    1150.000     240.000
        272.000     278.000     124.000     700.000     590.000
        460.000    1150.000    1050.000     450.000    1240.000
       1070.000     739.000     793.000     920.000     380.000
       1010.000    1570.000     120.000     129.000     523.000
        930.000     250.000     578.000    1210.000    1300.000
        298.000    1600.000    1320.000     399.000     144.000
        110.000     156.000     449.000     474.000    1060.000
       1700.000    1350.000    1420.000    2000.000    1610.000
       1700.000    1940.000    1700.000     680.000     351.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    2.800
Variance (logs)                                0.123
Standard Deviation (logs)                      0.351
Skewness (logs)                               -0.582
Standard Error of Skewness (logs)              0.322
Serial Correlation Coefficient (logs)          0.473
Coefficient of Variation (logs)                0.125

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           68.974
           0.0200            50.00           94.662
           0.0500            20.00          148.502
           0.1000            10.00          216.238
           0.2000             5.00          330.781
           0.5000             2.00          682.793
           0.8000             1.25         1261.799
           0.9000             1.11         1668.568
           0.9600             1.04         2181.867
           0.9800             1.02         2554.357
           0.9900             1.01         2913.942
```

05092000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05092000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1937 - 2004 - time period
             55 - non-zero values
              0 - zero values
             13 - years with missing values (not used)
```

654.286	1564.286	1014.286	567.143	790.000
528.571	370.000	380.000	1150.000	241.429
280.857	294.000	139.857	1028.571	601.429
491.143	1307.143	1178.571	508.571	1398.571
1085.714	852.143	835.286	1032.857	408.286
1140.000	1588.571	123.143	165.000	652.429
1145.714	250.000	642.857	1211.429	1372.857
346.000	1640.000	1532.857	416.143	158.286
117.857	161.714	455.000	557.857	1187.143
1700.000	1462.857	1435.714	2064.286	1658.571
1714.286	2002.857	1728.571	688.571	398.857

The following 7 statistics are based on non-zero values:

Mean (logs)	2.832
Variance (logs)	0.121
Standard Deviation (logs)	0.347
Skewness (logs)	-0.622
Standard Error of Skewness (logs)	0.322
Serial Correlation Coefficient (logs)	0.448
Coefficient of Variation (logs)	0.123

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	74.205
0.0200	50.00	102.198
0.0500	20.00	160.914
0.1000	10.00	234.713
0.2000	5.00	359.114
0.5000	2.00	737.594
0.8000	1.25	1347.756
0.9000	1.11	1767.886
0.9600	1.04	2288.674
0.9800	1.02	2660.327
0.9900	1.01	3014.228

05092000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05092000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1937 - 2004 - time period
            55 - non-zero values
             0 - zero values
            13 - years with missing values (not used)
```

699.667	1798.333	1209.667	582.667	795.667
604.100	386.000	417.333	1293.333	299.667
371.967	319.000	174.667	1108.667	667.000
648.633	1551.000	1549.333	521.000	1474.667
1338.333	1024.500	1036.667	1104.333	532.000
1245.000	1618.667	147.633	217.067	712.667
1383.333	268.667	749.667	1243.333	1506.000
661.200	1656.667	1627.000	435.300	206.500
144.733	177.867	494.367	705.500	1478.667
1736.667	1951.333	1560.667	2206.667	1820.000
1761.667	2306.000	1835.000	713.033	462.500

The following 7 statistics are based on non-zero values:

Mean (logs)	2.892
Variance (logs)	0.111
Standard Deviation (logs)	0.334
Skewness (logs)	-0.626
Standard Error of Skewness (logs)	0.322
Serial Correlation Coefficient (logs)	0.483
Coefficient of Variation (logs)	0.115

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	92.493
0.0200	50.00	125.904
0.0500	20.00	194.956
0.1000	10.00	280.409
0.2000	5.00	422.233
0.5000	2.00	843.678
0.8000	1.25	1505.398
0.9000	1.11	1953.099
0.9600	1.04	2501.606
0.9800	1.02	2889.453
0.9900	1.01	3256.377

05094000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05094000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1930 - 2004 - time period
                       55 - non-zero values
                        2 - zero values
                       18 - years with missing values (not used)

          1.000       2.000       2.000       1.000       0.400
          0.700       1.200       0.800       2.000       1.000
          2.400       3.000       4.000       0.800       0.200
          0.700       0.300       0.800       0.600       4.000
          3.600       0.900       1.300       2.000       1.400
          2.000       0.620       0.970       0.770       1.200
          1.200       0.220       0.300       0.300       0.580
          0.330       2.100       0.110       0.180       0.020
          0.160       0.050       0.140       0.210       0.950
          0.210       1.300       0.160       0.550       0.480
          2.100       0.650       3.200       0.950       1.200

The following 7 statistics are based on non-zero values:

Mean (logs)                                   -0.156
Variance (logs)                                0.233
Standard Deviation (logs)                      0.483
Skewness (logs)                               -0.812
Standard Error of Skewness (logs)              0.322
Serial Correlation Coefficient (logs)          0.476
Coefficient of Variation (logs)               -3.090

    Non-                                Adjusted Non- Adjusted
 exceedance   Recurrence  Estimated   exceedance  Estimated
Probability    Interval   Streamflow Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      0.028       0.0447      0.000
     0.0200        50.00      0.045       0.0544      0.000
     0.0500        20.00      0.090       0.0833      0.036
     0.1000        10.00      0.158       0.1316      0.109
     0.2000         5.00      0.294       0.2281      0.245
     0.5000         2.00      0.810       0.5175      0.769
     0.8000         1.25      1.807       0.8070      1.771
     0.9000         1.11      2.545       0.9035      2.514
     0.9600         1.04      3.474       0.9614      3.441
     0.9800         1.02      4.132       0.9807      4.101
     0.9900         1.01      4.748       0.9904      4.724
```

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05094000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05094000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1930 - 2004 - time period
            56 - non-zero values
             1 - zero values
            18 - years with missing values (not used)
```

1.000	2.000	2.000	1.000	0.400
0.700	1.486	0.029	1.143	2.114
1.000	2.400	3.014	4.029	1.057
0.200	0.857	0.414	0.800	0.600
4.057	3.886	0.900	1.300	3.100
1.400	2.300	0.889	1.239	0.940
1.200	1.357	0.321	0.336	0.386
0.703	0.330	2.100	0.110	0.194
0.033	0.200	0.063	0.164	0.256
2.083	3.000	3.114	0.171	0.974
0.564	2.486	1.190	3.200	0.959
1.357				

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.093
Variance (logs)	0.258
Standard Deviation (logs)	0.508
Skewness (logs)	-0.971
Standard Error of Skewness (logs)	0.319
Serial Correlation Coefficient (logs)	0.360
Coefficient of Variation (logs)	-5.472

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.024	0.0274	0.000
0.0200	50.00	0.042	0.0372	0.007
0.0500	20.00	0.091	0.0667	0.062
0.1000	10.00	0.169	0.1158	0.138
0.2000	5.00	0.332	0.2140	0.301
0.5000	2.00	0.973	0.5088	0.948
0.8000	1.25	2.188	0.8035	2.167
0.9000	1.11	3.039	0.9018	3.021
0.9600	1.04	4.046	0.9607	4.029
0.9800	1.02	4.713	0.9804	4.698
0.9900	1.01	5.303	0.9902	5.292

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05094000

Log-Pearson Type III Statistics
(based on USGS Program A193)

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```
       05094000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1930 - 2004 - time period
             57 - non-zero values
              0 - zero values
             18 - years with missing values (not used)
```

1.000	2.000	2.367	1.000	0.400
0.733	1.500	0.477	1.640	2.330
1.220	2.457	3.243	4.553	1.447
0.210	2.070	1.193	0.637	0.880
0.600	4.523	5.777	1.007	1.350
3.293	1.523	2.493	1.873	1.433
1.610	1.260	1.600	0.405	0.393
0.893	0.861	0.342	2.277	0.116
0.359	0.083	0.238	0.130	0.274
0.440	3.857	3.377	6.373	0.188
2.523	2.014	4.707	6.944	3.650
4.287	1.890			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.073
Variance (logs)	0.217
Standard Deviation (logs)	0.466
Skewness (logs)	-0.562
Standard Error of Skewness (logs)	0.316
Serial Correlation Coefficient (logs)	0.415
Coefficient of Variation (logs)	6.341

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.063
0.0200	50.00	0.096
0.0500	20.00	0.174
0.1000	10.00	0.285
0.2000	5.00	0.500
0.5000	2.00	1.309
0.8000	1.25	2.970
0.9000	1.11	4.321
0.9600	1.04	6.202
0.9800	1.02	7.677
0.9900	1.01	9.180

05096000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

  Notice -- Use of Log-Pearson Type III or Pearson-Type III
            distributions are for preliminary computations.
            User is responsible for assessment and
            interpretation.

                   05096000 - streamflow gaging station
              1-day lowflow - lowflow statistic
                   April  1 - start of season
                   March 31 - end of season
                1930 - 1955 - time period
                          0 - non-zero values
                         23 - zero values
                          3 - years with missing values (not used)

***
*** Not enough data values, must be at least 3.
***
```

```
05096000
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

  Notice -- Use of Log-Pearson Type III or Pearson-Type III
            distributions are for preliminary computations.
            User is responsible for assessment and
            interpretation.

                   05096000 - streamflow gaging station
              7-day lowflow - lowflow statistic
                   April  1 - start of season
                   March 31 - end of season
                1930 - 1955 - time period
                          0 - non-zero values
                         23 - zero values
                          3 - years with missing values (not used)

 ***
 *** Not enough data values, must be at least 3.
 ***

 ***
 *** No further processing for this data set.
 ***
```

```
05096000
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

  Notice -- Use of Log-Pearson Type III or Pearson-Type III
            distributions are for preliminary computations.
            User is responsible for assessment and
            interpretation.

                   05096000 - streamflow gaging station
             30-day lowflow - lowflow statistic
                   April  1 - start of season
                   March 31 - end of season
               1930 - 1955 - time period
                         0 - non-zero values
                        23 - zero values
                         3 - years with missing values (not used)

 ***
 *** Not enough data values, must be at least 3.
 ***

 ***
 *** No further processing for this data set.
 ***
```

05102500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05102500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1913 - 2004 - time period
                       91 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

        429.000     690.000     755.000     990.000     187.000
        300.000     600.000     770.000     358.000     230.000
        217.000     125.000     343.000     237.000     578.000
        845.000     169.000     125.000      37.000      24.000
         24.000      12.000      45.000       0.900      15.000
        124.000      95.000     118.000     320.000     582.000
        627.000     977.000     644.000     804.000     781.000
        409.000     661.000    1510.000    1130.000     575.000
        789.000     569.000     373.000     360.000    1210.000
        204.000     349.000     245.000     122.000     430.000
        580.000     362.000     940.000    1430.000     404.000
       1460.000    1120.000     935.000     862.000    1070.000
        449.000     981.000    1400.000     144.000     196.000
        532.000    1290.000     246.000     742.000    1180.000
       1150.000     286.000    1680.000    1560.000     417.000
        177.000     138.000     156.000     452.000     759.000
       1450.000    1590.000    1630.000    1470.000    1760.000
       1810.000    1610.000    2230.000    1620.000     805.000
        403.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.616
Variance (logs)                               0.316
Standard Deviation (logs)                     0.562
Skewness (logs)                              -1.828
Standard Error of Skewness (logs)             0.253
Serial Correlation Coefficient (logs)         0.732
Coefficient of Variation (logs)               0.215

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            4.373
           0.0200            50.00           10.232
           0.0500            20.00           31.723
           0.1000            10.00           75.299
           0.2000             5.00          180.859
```

0.5000	2.00	597.909
0.8000	1.25	1157.845
0.9000	1.11	1391.796
0.9600	1.04	1556.950
0.9800	1.02	1621.301
0.9900	1.01	1657.729

05102500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05102500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1913 - 2004 - time period
            91 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

429.714	698.571	765.714	992.143	188.857
330.571	660.000	770.143	359.429	240.429
217.857	127.714	352.143	282.571	580.714
848.714	169.000	127.714	42.429	27.000
26.857	12.857	45.429	0.971	36.286
145.143	111.000	141.143	387.714	615.286
640.286	1116.714	662.286	815.286	783.143
414.571	684.857	1571.429	1258.571	591.714
793.714	603.857	378.143	365.286	1218.571
207.714	360.143	268.143	130.571	679.429
594.286	425.857	1177.857	1457.143	413.143
1522.857	1204.286	949.857	909.143	1082.857
473.429	1071.571	1451.429	148.286	214.857
539.000	1330.000	246.000	784.286	1201.429
1165.714	347.286	1694.286	1571.429	424.857
199.143	151.286	161.429	478.714	774.714
1461.429	1602.857	1712.857	1547.143	1781.429
1871.429	1618.571	2244.286	1658.571	820.286
412.857				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.644
Variance (logs)	0.298
Standard Deviation (logs)	0.546
Skewness (logs)	-1.864
Standard Error of Skewness (logs)	0.253
Serial Correlation Coefficient (logs)	0.712
Coefficient of Variation (logs)	0.207

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	5.167
0.0200	50.00	11.918
0.0500	20.00	36.191
0.1000	10.00	84.404
0.2000	5.00	198.658
0.5000	2.00	633.961

0.8000	1.25	1192.441
0.9000	1.11	1416.693
0.9600	1.04	1570.174
0.9800	1.02	1628.218
0.9900	1.01	1660.306

05102500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05102500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1913 - 2004 - time period
            91 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

477.600	831.000	788.867	1020.167	209.100
396.100	709.000	782.233	379.533	303.300
224.400	135.067	420.933	379.400	600.533
861.433	174.100	154.367	61.833	30.733
33.567	13.900	50.067	1.203	45.733
163.667	128.867	175.933	552.100	659.867
660.867	1256.333	729.667	825.633	801.700
434.167	726.500	1801.333	1403.333	606.767
816.700	624.000	391.000	393.467	1309.000
266.367	402.033	293.233	166.833	1055.000
677.933	666.733	1637.333	1475.667	467.467
1599.333	1406.667	967.000	1266.000	1096.000
566.067	1280.700	1508.000	165.600	242.067
556.833	1330.000	256.400	953.300	1321.667
1232.333	643.367	1769.000	1608.000	447.533
234.967	164.033	175.067	521.467	831.900
1471.000	1714.000	1759.667	1700.000	1886.333
2035.667	1705.000	2350.333	1705.667	879.800
439.600				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.694
Variance (logs)	0.285
Standard Deviation (logs)	0.534
Skewness (logs)	-1.916
Standard Error of Skewness (logs)	0.253
Serial Correlation Coefficient (logs)	0.717
Coefficient of Variation (logs)	0.198

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	6.217
0.0200	50.00	14.259
0.0500	20.00	42.872
0.1000	10.00	98.984
0.2000	5.00	229.807
0.5000	2.00	712.016

0.8000	1.25	1299.891
0.9000	1.11	1523.996
0.9600	1.04	1670.768
0.9800	1.02	1723.834
0.9900	1.01	1752.099

05104500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05104500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1948 - 2004 - time period
            51 - non-zero values
             6 - zero values
             0 - years with missing values (not used)
```

3.000	0.800	0.400	6.000	2.000
2.500	2.900	1.400	0.200	3.800
2.000	0.400	1.300	0.600	2.700
1.100	2.500	2.600	1.800	0.300
10.000	3.500	0.900	1.600	0.890
0.640	1.400	1.300	0.250	4.400
1.100	1.200	5.900	3.000	0.060
13.000	0.040	0.020	0.020	0.360
0.450	6.000	6.400	3.500	3.800
2.300	2.400	7.200	5.800	3.900
5.800				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.130
Variance (logs)	0.417
Standard Deviation (logs)	0.645
Skewness (logs)	-1.221
Standard Error of Skewness (logs)	0.333
Serial Correlation Coefficient (logs)	0.248
Coefficient of Variation (logs)	4.972

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.012	0.1142	0.000
0.0200	50.00	0.027	0.1232	0.000
0.0500	20.00	0.079	0.1500	0.000
0.1000	10.00	0.184	0.1947	0.000
0.2000	5.00	0.456	0.2842	0.194
0.5000	2.00	1.811	0.5526	1.458
0.8000	1.25	4.717	0.8211	4.380
0.9000	1.11	6.728	0.9105	6.453
0.9600	1.04	8.950	0.9642	8.715
0.9800	1.02	10.297	0.9821	10.105
0.9900	1.01	11.387	0.9911	11.253

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05104500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05104500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1948 - 2004 - time period
            53 - non-zero values
             4 - zero values
             0 - years with missing values (not used)
```

8.000	0.900	0.429	6.714	3.257
2.686	4.314	1.643	0.214	3.971
2.243	0.529	1.329	0.657	2.700
1.271	2.500	3.200	1.800	0.329
10.000	3.757	1.386	1.957	1.343
0.803	2.900	1.714	0.313	4.400
1.186	0.006	1.657	6.529	3.943
0.074	13.286	0.110	0.026	0.020
0.433	0.830	6.429	6.757	7.200
4.329	2.957	3.171	7.400	7.700
3.971	6.171	0.019		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.140
Variance (logs)	0.566
Standard Deviation (logs)	0.753
Skewness (logs)	-1.431
Standard Error of Skewness (logs)	0.327
Serial Correlation Coefficient (logs)	0.158
Coefficient of Variation (logs)	5.374

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.005	0.0795	0.000
0.0200	50.00	0.012	0.0888	0.000
0.0500	20.00	0.048	0.1167	0.000
0.1000	10.00	0.136	0.1632	0.024
0.2000	5.00	0.410	0.2561	0.211
0.5000	2.00	2.056	0.5351	1.754
0.8000	1.25	5.816	0.8140	5.532
0.9000	1.11	8.285	0.9070	8.067
0.9600	1.04	10.769	0.9628	10.607
0.9800	1.02	12.118	0.9814	11.998
0.9900	1.01	13.108	0.9907	13.030

Note -- Adjusted parameter values include zero values

and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05104500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05104500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1948 - 2004 - time period
            54 - non-zero values
             3 - zero values
             0 - years with missing values (not used)
```

8.183	1.273	1.200	9.903	3.730
2.827	6.967	2.280	0.953	3.993
3.943	1.327	1.600	0.867	2.840
1.967	2.720	6.527	1.857	0.380
10.467	5.753	4.550	2.527	1.593
3.097	8.170	2.693	1.094	4.623
1.417	0.030	4.547	7.683	5.283
0.128	14.433	0.284	0.171	0.006
0.026	3.875	4.542	7.200	7.967
9.147	7.473	3.817	5.590	7.670
8.197	5.200	6.767	0.895	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.346
Variance (logs)	0.475
Standard Deviation (logs)	0.689
Skewness (logs)	-1.914
Standard Error of Skewness (logs)	0.325
Serial Correlation Coefficient (logs)	0.331
Coefficient of Variation (logs)	1.992

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.008	0.0621	0.000
0.0200	50.00	0.023	0.0716	0.000
0.0500	20.00	0.094	0.1000	0.000
0.1000	10.00	0.278	0.1474	0.094
0.2000	5.00	0.824	0.2421	0.508
0.5000	2.00	3.549	0.5263	3.211
0.8000	1.25	7.730	0.8105	7.538
0.9000	1.11	9.499	0.9053	9.390
0.9600	1.04	10.702	0.9621	10.655
0.9800	1.02	11.146	0.9811	11.120
0.9900	1.01	11.384	0.9905	11.371

Note -- Adjusted parameter values include zero values

and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05106000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05106000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1930 - 2004 - time period
            40 - non-zero values
             5 - zero values
            30 - years with missing values (not used)
```

0.200	1.800	0.400	2.000	2.400
2.000	1.500	0.800	2.200	0.500
0.600	0.800	1.100	0.400	0.800
1.000	1.100	1.500	0.700	0.100
0.100	1.000	2.500	0.100	0.200
1.000	1.500	1.300	0.800	0.600
2.000	0.550	1.600	0.090	0.970
0.630	4.000	1.400	1.800	2.900

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.083
Variance (logs)	0.181
Standard Deviation (logs)	0.425
Skewness (logs)	-0.927
Standard Error of Skewness (logs)	0.374
Serial Correlation Coefficient (logs)	0.116
Coefficient of Variation (logs)	-5.109

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.045	0.1200	0.000
0.0200	50.00	0.071	0.1289	0.000
0.0500	20.00	0.133	0.1556	0.000
0.1000	10.00	0.223	0.2000	0.000
0.2000	5.00	0.390	0.2889	0.223
0.5000	2.00	0.959	0.5556	0.821
0.8000	1.25	1.903	0.8222	1.795
0.9000	1.11	2.523	0.9111	2.436
0.9600	1.04	3.235	0.9644	3.153
0.9800	1.02	3.701	0.9822	3.628
0.9900	1.01	4.110	0.9911	4.056

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2.

Estimated values in column 3 are based on non-zero values.

05106000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05106000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1930 - 2004 - time period
            40 - non-zero values
             5 - zero values
            30 - years with missing values (not used)
```

0.271	1.871	0.400	2.200	2.514
2.114	1.514	0.900	2.271	0.500
0.671	0.957	1.300	0.543	0.843
1.200	1.100	1.500	0.771	0.157
0.100	1.086	2.600	0.100	0.414
1.000	1.500	1.400	0.800	0.614
2.014	0.787	1.600	0.130	0.970
0.631	4.057	1.400	1.929	3.400

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.038
Variance (logs)	0.156
Standard Deviation (logs)	0.395
Skewness (logs)	-0.942
Standard Error of Skewness (logs)	0.374
Serial Correlation Coefficient (logs)	0.090
Coefficient of Variation (logs)	-10.451

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.061	0.1200	0.000
0.0200	50.00	0.093	0.1289	0.000
0.0500	20.00	0.168	0.1556	0.000
0.1000	10.00	0.271	0.2000	0.000
0.2000	5.00	0.457	0.2889	0.271
0.5000	2.00	1.055	0.5556	0.914
0.8000	1.25	1.993	0.8222	1.888
0.9000	1.11	2.586	0.9111	2.503
0.9600	1.04	3.250	0.9644	3.174
0.9800	1.02	3.676	0.9822	3.610
0.9900	1.01	4.045	0.9911	3.997

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

non-zero values.

05106000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05106000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1930 - 2004 - time period
            45 - non-zero values
             0 - zero values
            30 - years with missing values (not used)
```

0.763	0.927	1.977	0.673	2.507
2.787	0.150	2.447	1.613	1.167
2.777	0.507	0.867	1.620	1.633
0.897	1.077	1.253	1.180	1.550
0.987	0.030	0.363	0.167	1.223
3.330	0.190	0.600	1.103	1.577
1.530	1.007	0.897	2.227	1.907
1.603	0.120	0.673	0.979	0.695
0.018	4.230	1.647	2.043	3.517

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.037
Variance (logs)	0.246
Standard Deviation (logs)	0.496
Skewness (logs)	-1.752
Standard Error of Skewness (logs)	0.354
Serial Correlation Coefficient (logs)	-0.017
Coefficient of Variation (logs)	-13.378

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.017
0.0200	50.00	0.036
0.0500	20.00	0.096
0.1000	10.00	0.203
0.2000	5.00	0.436
0.5000	2.00	1.257
0.8000	1.25	2.299
0.9000	1.11	2.740
0.9600	1.04	3.063
0.9800	1.02	3.196
0.9900	1.01	3.274

05107000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05107000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1929 - 1953 - time period
                       23 - non-zero values
                        1 - zero values
                        1 - years with missing values (not used)

          4.000       4.100       4.600       3.000       2.800
          3.400       4.000       1.900       2.000       1.900
          1.000       2.400       4.400       4.400       6.000
          7.000       4.900       7.600       7.100       6.000
          5.200       4.900       4.600

The following 7 statistics are based on non-zero values:

Mean (logs)                                    0.581
Variance (logs)                                0.048
Standard Deviation (logs)                      0.218
Skewness (logs)                               -0.945
Standard Error of Skewness (logs)              0.481
Serial Correlation Coefficient (logs)          0.740
Coefficient of Variation (logs)                0.376
```

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.850	0.0512	0.000
0.0200	50.00	1.076	0.0608	0.000
0.0500	20.00	1.492	0.0896	0.801
0.1000	10.00	1.943	0.1375	1.580
0.2000	5.00	2.595	0.2333	2.346
0.5000	2.00	4.116	0.5208	4.004
0.8000	1.25	5.842	0.8083	5.782
0.9000	1.11	6.742	0.9042	6.700
0.9600	1.04	7.645	0.9617	7.610
0.9800	1.02	8.179	0.9808	8.151
0.9900	1.01	8.620	0.9904	8.601

```
Note -- Adjusted parameter values include zero values
        and correspond with non-exceedance probabilities
        in column 1 and recurrence interval in column 2.
        Estimated values in column 3 are based on
        non-zero values.
```

05107000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05107000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1929 - 1953 - time period
            23 - non-zero values
             1 - zero values
             1 - years with missing values (not used)
```

4.000	4.357	4.829	5.200	2.971
3.557	4.000	2.000	2.000	3.029
1.000	3.514	4.429	4.400	6.214
7.000	5.257	8.000	7.171	6.143
5.486	5.000	4.686		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.617
Variance (logs)	0.042
Standard Deviation (logs)	0.206
Skewness (logs)	-1.375
Standard Error of Skewness (logs)	0.481
Serial Correlation Coefficient (logs)	0.559
Coefficient of Variation (logs)	0.333

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.885	0.0512	0.000
0.0200	50.00	1.155	0.0608	0.000
0.0500	20.00	1.656	0.0896	0.827
0.1000	10.00	2.199	0.1375	1.761
0.2000	5.00	2.962	0.2333	2.670
0.5000	2.00	4.603	0.5208	4.489
0.8000	1.25	6.153	0.8083	6.103
0.9000	1.11	6.808	0.9042	6.778
0.9600	1.04	7.350	0.9617	7.331
0.9800	1.02	7.614	0.9808	7.601
0.9900	1.01	7.800	0.9904	7.791

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05107000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05107000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1929 - 1953 - time period
            24 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

4.000	4.760	7.067	6.120	3.763
4.000	4.033	2.693	3.433	3.950
1.000	4.843	1.030	5.480	4.687
7.317	7.350	5.870	8.333	7.587
7.647	7.297	5.067	5.320	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.660
Variance (logs)	0.057
Standard Deviation (logs)	0.239
Skewness (logs)	-1.735
Standard Error of Skewness (logs)	0.472
Serial Correlation Coefficient (logs)	0.222
Coefficient of Variation (logs)	0.362

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.680
0.0200	50.00	0.966
0.0500	20.00	1.543
0.1000	10.00	2.211
0.2000	5.00	3.192
0.5000	2.00	5.314
0.8000	1.25	7.122
0.9000	1.11	7.760
0.9600	1.04	8.199
0.9800	1.02	8.374
0.9900	1.01	8.477

05107500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05107500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1929 - 2004 - time period
            66 - non-zero values
             4 - zero values
             6 - years with missing values (not used)
```

6.000	8.000	6.000	8.500	3.000
4.000	8.000	2.000	6.800	4.600
1.100	4.600	1.200	12.000	2.800
3.200	20.000	7.000	18.000	14.000
8.100	18.000	6.600	4.500	4.400
5.000	2.100	12.000	7.000	3.200
5.000	1.000	4.000	2.200	5.400
9.500	9.400	0.700	17.000	9.000
7.000	6.600	4.500	9.300	2.300
3.300	6.100	0.420	7.400	11.000
6.900	0.320	24.000	8.500	1.000
0.450	0.280	0.040	7.100	9.300
3.800	16.000	20.000	8.000	9.100
9.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.654
Variance (logs)	0.258
Standard Deviation (logs)	0.508
Skewness (logs)	-1.607
Standard Error of Skewness (logs)	0.295
Serial Correlation Coefficient (logs)	0.195
Coefficient of Variation (logs)	0.776

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.085	0.0666	0.000
0.0200	50.00	0.174	0.0760	0.000
0.0500	20.00	0.454	0.1043	0.000
0.1000	10.00	0.954	0.1514	0.408
0.2000	5.00	2.050	0.2457	1.415
0.5000	2.00	6.079	0.5286	5.588
0.8000	1.25	11.720	0.8114	11.435
0.9000	1.11	14.398	0.9057	14.219
0.9600	1.04	16.575	0.9623	16.471

0.9800	1.02	17.564	0.9811	17.497
0.9900	1.01	18.202	0.9906	18.163

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05107500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05107500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1929 - 2004 - time period
            69 - non-zero values
             1 - zero values
             6 - years with missing values (not used)
```

6.714	8.857	7.000	8.771	3.000
4.000	8.000	2.343	9.800	4.943
1.300	5.057	1.671	12.000	2.800
5.386	20.000	7.929	19.000	14.143
9.243	19.286	8.471	4.500	5.700
5.171	2.771	12.000	7.000	3.714
5.000	1.357	0.071	4.000	2.514
6.071	9.571	9.457	0.957	17.000
9.000	7.743	7.557	4.500	9.357
3.114	3.700	0.054	6.100	0.504
0.116	7.400	12.000	7.371	0.349
24.000	11.286	1.000	0.606	0.280
0.091	8.957	11.800	3.943	16.286
20.000	8.029	9.100	10.400	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.625
Variance (logs)	0.356
Standard Deviation (logs)	0.597
Skewness (logs)	-1.610
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.230
Coefficient of Variation (logs)	0.955

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.040	0.0241	0.000
0.0200	50.00	0.092	0.0340	0.020
0.0500	20.00	0.284	0.0636	0.186
0.1000	10.00	0.679	0.1129	0.541
0.2000	5.00	1.670	0.2114	1.505
0.5000	2.00	5.985	0.5071	5.845
0.8000	1.25	12.926	0.8029	12.837
0.9000	1.11	16.446	0.9014	16.389
0.9600	1.04	19.387	0.9606	19.353
0.9800	1.02	20.744	0.9803	20.722

0.9900	1.01	21.623	0.9901	21.610

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05107500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05107500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1929 - 2004 - time period
            69 - non-zero values
             1 - zero values
             6 - years with missing values (not used)
```

6.933	10.700	12.100	14.393	3.213
4.897	8.467	2.923	10.000	6.650
2.303	9.300	5.887	13.767	2.987
20.000	21.000	9.183	20.300	15.233
10.733	27.200	11.733	5.550	11.000
5.767	4.320	12.367	8.867	6.340
5.580	2.567	0.670	4.000	3.037
8.847	11.000	9.900	1.763	17.700
9.583	9.447	7.997	4.723	9.643
15.600	7.277	0.456	6.103	1.195
1.053	7.487	12.733	8.453	0.915
24.000	12.533	1.200	1.167	0.345
0.262	20.723	24.587	4.900	16.833
21.267	10.223	9.363	19.367	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.800
Variance (logs)	0.212
Standard Deviation (logs)	0.461
Skewness (logs)	-1.186
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.290
Coefficient of Variation (logs)	0.576

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.226	0.0241	0.000
0.0200	50.00	0.392	0.0340	0.143
0.0500	20.00	0.834	0.0636	0.627
0.1000	10.00	1.522	0.1129	1.301
0.2000	5.00	2.896	0.2114	2.688
0.5000	2.00	7.744	0.5071	7.598
0.8000	1.25	15.453	0.8029	15.351
0.9000	1.11	20.034	0.9014	19.959
0.9600	1.04	24.744	0.9606	24.683
0.9800	1.02	27.483	0.9803	27.435

0.9900	1.01	29.661	0.9901	29.628

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05112000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05112000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1918 - 2004 - time period
                       46 - non-zero values
                        1 - zero values
                       40 - years with missing values (not used)

         10.000      15.000      30.000      22.000      16.000
         31.000      45.000      28.000      16.000       8.000
          6.700       0.100       5.000       5.000      11.000
          8.000      13.000      15.000      11.000       3.200
          5.500      11.000       2.000       0.050      12.000
         21.000       7.800       0.270      24.000       8.100
          0.800       0.380       0.100       6.300      18.000
         17.000      23.000      26.000      22.000      17.000
         17.000      22.000      25.000      10.000      11.000
         12.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                     0.868
Variance (logs)                                 0.485
Standard Deviation (logs)                       0.696
Skewness (logs)                                -1.853
Standard Error of Skewness (logs)               0.350
Serial Correlation Coefficient (logs)           0.366
Coefficient of Variation (logs)                 0.803

    Non-                                Adjusted Non- Adjusted
 exceedance   Recurrence  Estimated   exceedance  Estimated
Probability    Interval   Streamflow Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      0.026       0.0311      0.000
     0.0200        50.00      0.074       0.0409      0.000
     0.0500        20.00      0.306       0.0702      0.129
     0.1000        10.00      0.897       0.1191      0.588
     0.2000         5.00      2.666       0.2170      2.205
     0.5000         2.00     11.705       0.5106     11.247
     0.8000         1.25     26.291       0.8043     26.021
     0.9000         1.11     32.830       0.9021     32.672
     0.9600         1.04     37.516       0.9609     37.442
     0.9800         1.02     39.338       0.9804     39.297
     0.9900         1.01     40.361       0.9902     40.338

Note -- Adjusted parameter values include zero values
```

and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05112000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05112000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1918 - 2004 - time period
            47 - non-zero values
             0 - zero values
            40 - years with missing values (not used)
```

10.000	15.000	30.000	22.857	16.000
31.000	45.714	28.000	16.000	8.000
7.057	0.271	5.000	5.171	11.000
8.000	13.000	15.286	13.000	3.500
5.843	11.000	2.143	0.087	12.000
22.857	8.957	0.310	24.000	10.043
0.800	0.471	0.100	0.044	7.457
18.000	17.000	23.000	27.000	22.714
19.286	17.857	22.286	25.000	10.714
11.143	13.714			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.853
Variance (logs)	0.524
Standard Deviation (logs)	0.724
Skewness (logs)	-1.752
Standard Error of Skewness (logs)	0.347
Serial Correlation Coefficient (logs)	0.482
Coefficient of Variation (logs)	0.849

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.022
0.0200	50.00	0.064
0.0500	20.00	0.264
0.1000	10.00	0.789
0.2000	5.00	2.408
0.5000	2.00	11.273
0.8000	1.25	27.192
0.9000	1.11	35.123
0.9600	1.04	41.330
0.9800	1.02	43.962
0.9900	1.01	45.543

05112000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05112000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1918 - 2004 - time period
            47 - non-zero values
             0 - zero values
            40 - years with missing values (not used)
```

10.000	15.200	30.400	27.267	27.200
33.600	61.800	29.133	16.267	8.133
14.797	1.570	9.907	6.933	11.533
8.700	13.133	18.067	16.100	3.533
6.710	11.467	3.333	0.300	12.467
25.800	11.750	0.465	26.233	13.830
0.925	0.931	0.100	0.060	23.883
19.200	18.533	24.167	27.500	39.000
31.267	21.867	22.833	26.400	13.600
11.800	22.200			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.972
Variance (logs)	0.444
Standard Deviation (logs)	0.666
Skewness (logs)	-1.851
Standard Error of Skewness (logs)	0.347
Serial Correlation Coefficient (logs)	0.471
Coefficient of Variation (logs)	0.685

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.042
0.0200	50.00	0.116
0.0500	20.00	0.446
0.1000	10.00	1.250
0.2000	5.00	3.542
0.5000	2.00	14.588
0.8000	1.25	31.657
0.9000	1.11	39.168
0.9600	1.04	44.517
0.9800	1.02	46.592
0.9900	1.01	47.756

05124480

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05124480 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1967 - 2004 - time period
                       37 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

         29.000      59.000      56.000      42.000      27.000
         45.000      52.000      51.000      31.000       4.500
          6.800      23.000      37.000      35.000      25.000
         45.000      57.000      17.000      46.000      47.000
         46.000      52.000      32.000      30.000      32.000
         42.000      42.000      47.000      22.000      50.000
         17.000      18.000      52.000      52.000      53.000
         32.000      38.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                     1.527
Variance (logs)                                 0.059
Standard Deviation (logs)                       0.244
Skewness (logs)                                -1.997
Standard Error of Skewness (logs)               0.388
Serial Correlation Coefficient (logs)           0.379
Coefficient of Variation (logs)                 0.160

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            4.447
           0.0200            50.00            6.560
           0.0500            20.00           10.969
           0.1000            10.00           16.184
           0.2000             5.00           23.880
           0.5000             2.00           39.946
           0.8000             1.25           52.027
           0.9000             1.11           55.596
           0.9600             1.04           57.658
           0.9800             1.02           58.334
           0.9900             1.01           58.671
```

05124480

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05124480 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1967 - 2004 - time period
            37 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

29.286	65.286	56.429	44.286	30.857
48.429	52.714	53.429	33.857	4.557
7.129	23.571	37.286	37.857	26.286
46.143	58.429	17.000	47.714	47.429
46.714	56.143	32.571	31.429	33.571
42.429	42.571	47.714	23.429	52.857
17.571	18.714	53.429	53.286	56.286
32.429	38.571			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.543
Variance (logs)	0.060
Standard Deviation (logs)	0.245
Skewness (logs)	-2.013
Standard Error of Skewness (logs)	0.388
Serial Correlation Coefficient (logs)	0.368
Coefficient of Variation (logs)	0.159

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.558
0.0200	50.00	6.748
0.0500	20.00	11.334
0.1000	10.00	16.773
0.2000	5.00	24.812
0.5000	2.00	41.582
0.8000	1.25	54.106
0.9000	1.11	57.765
0.9600	1.04	59.858
0.9800	1.02	60.536
0.9900	1.01	60.871

05124480

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05124480 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1967 - 2004 - time period
            37 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

30.467	84.867	61.533	49.633	39.967
53.100	55.167	66.333	37.300	4.723
8.947	23.900	40.733	45.433	30.867
64.900	66.667	17.867	55.633	51.000
49.267	72.200	33.000	36.700	35.167
45.733	45.833	58.933	28.667	59.567
18.600	21.533	56.767	59.067	65.067
34.433	63.633			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.601
Variance (logs)	0.065
Standard Deviation (logs)	0.255
Skewness (logs)	-1.859
Standard Error of Skewness (logs)	0.388
Serial Correlation Coefficient (logs)	0.331
Coefficient of Variation (logs)	0.159

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	5.021
0.0200	50.00	7.413
0.0500	20.00	12.441
0.1000	10.00	18.465
0.2000	5.00	27.528
0.5000	2.00	47.321
0.8000	1.25	63.590
0.9000	1.11	68.942
0.9600	1.04	72.359
0.9800	1.02	73.608
0.9900	1.01	74.291

05127000

Log-Pearson Type III Statistics
(based on USGS Program A193)

```
Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05127000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1906 - 2004 - time period
                       52 - non-zero values
                       31 - zero values
                       16 - years with missing values (not used)
```

15.000	113.000	95.000	159.000	131.000
67.000	97.000	32.000	71.000	57.000
22.000	52.000	75.000	91.000	65.000
161.000	97.000	32.000	129.000	8.000
65.000	32.000	129.000	97.000	170.000
32.000	32.000	46.000	97.000	226.000
226.000	155.000	129.000	161.000	82.000
65.000	102.000	214.000	97.000	150.000
21.000	97.000	97.000	182.000	79.000
143.000	27.000	29.000	173.000	102.000
116.000	97.000			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.893
Variance (logs)	0.103
Standard Deviation (logs)	0.322
Skewness (logs)	-0.951
Standard Error of Skewness (logs)	0.330
Serial Correlation Coefficient (logs)	0.088
Coefficient of Variation (logs)	0.170

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	8.535	0.3798	0.000
0.0200	50.00	12.087	0.3860	0.000
0.0500	20.00	19.594	0.4048	0.000
0.1000	10.00	28.969	0.4361	0.000
0.2000	5.00	44.390	0.4988	0.000
0.5000	2.00	87.675	0.6867	44.627
0.8000	1.25	146.865	0.8747	119.222
0.9000	1.11	181.275	0.9373	159.896
0.9600	1.04	217.973	0.9749	201.484
0.9800	1.02	240.662	0.9875	226.342
0.9900	1.01	259.873	0.9937	248.243

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05127000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05127000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1906 - 2004 - time period
            79 - non-zero values
             4 - zero values
            16 - years with missing values (not used)
```

192.857	49.000	145.000	68.429	157.143
250.857	258.571	182.286	195.000	248.429
92.857	261.000	84.000	180.714	146.429
122.286	198.429	206.714	184.714	178.571
174.857	141.286	310.286	194.000	32.143
185.714	261.000	214.000	264.571	288.000
174.286	216.000	218.857	208.714	156.143
142.857	9.286	110.429	167.857	126.286
185.429	260.000	127.143	107.571	395.571
332.429	137.857	318.143	250.000	293.000
235.143	245.571	66.714	199.000	318.143
175.857	95.571	236.714	325.714	95.429
226.429	300.571	285.857	150.143	75.143
33.286	140.286	324.143	262.143	215.143
69.714	221.429	27.429	30.000	253.714
231.857	217.429	131.571	45.286	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.197
Variance (logs)	0.087
Standard Deviation (logs)	0.294
Skewness (logs)	-1.732
Standard Error of Skewness (logs)	0.271
Serial Correlation Coefficient (logs)	0.156
Coefficient of Variation (logs)	0.134

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	15.055	0.0577	0.000
0.0200	50.00	23.178	0.0672	0.000
0.0500	20.00	41.252	0.0958	4.562
0.1000	10.00	64.241	0.1434	42.903
0.2000	5.00	100.995	0.2386	84.083
0.5000	2.00	189.293	0.5241	181.857
0.8000	1.25	271.636	0.8096	268.656
0.9000	1.11	302.036	0.9048	300.418

0.9600	1.04	323.337	0.9619	322.547
0.9800	1.02	331.903	0.9810	331.440
0.9900	1.01	336.959	0.9905	336.701

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05127000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05127000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1906 - 2004 - time period
            83 - non-zero values
             0 - zero values
            16 - years with missing values (not used)
```

201.000	164.900	145.000	19.033	45.567
237.967	120.633	383.600	278.867	280.133
200.200	250.500	306.500	110.400	293.033
94.600	217.633	199.933	129.700	205.833
234.033	214.000	181.867	438.833	231.567
397.933	209.033	41.867	366.600	292.800
286.167	288.600	305.667	218.900	227.333
274.300	261.567	210.033	234.133	51.233
123.833	186.733	142.233	221.767	317.133
257.167	142.133	577.500	349.733	160.533
379.900	273.300	318.533	263.133	277.800
33.900	80.200	202.233	340.567	215.867
132.667	557.367	420.833	117.167	359.367
356.233	314.167	242.433	177.833	59.533
201.033	398.000	365.533	361.400	260.167
323.000	120.533	83.933	295.400	291.300
320.367	160.300	264.800		

The following 7 statistics are based on non-zero values:

Mean (logs)	2.316
Variance (logs)	0.073
Standard Deviation (logs)	0.271
Skewness (logs)	-1.502
Standard Error of Skewness (logs)	0.264
Serial Correlation Coefficient (logs)	0.212
Coefficient of Variation (logs)	0.117

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	25.959
0.0200	50.00	37.434
0.0500	20.00	61.353
0.1000	10.00	90.162
0.2000	5.00	134.595
0.5000	2.00	240.338
0.8000	1.25	346.003
0.9000	1.11	390.136

0.9600	1.04	425.278
0.9800	1.02	441.522
0.9900	1.01	452.329

05127500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05127500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1932 - 2004 - time period
            71 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

342.000	432.000	379.000	180.000	452.000
162.000	253.000	320.000	346.000	269.000
397.000	371.000	418.000	567.000	412.000
77.000	371.000	510.000	503.000	427.000
504.000	266.000	359.000	406.000	359.000
324.000	358.000	211.000	254.000	264.000
261.000	399.000	588.000	380.000	259.000
590.000	525.000	340.000	381.000	405.000
533.000	544.000	380.000	58.000	206.000
344.000	442.000	290.000	297.000	515.000
684.000	189.000	577.000	512.000	449.000
407.000	331.000	229.000	341.000	506.000
536.000	531.000	446.000	445.000	130.000
135.000	479.000	448.000	460.000	276.000
298.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.539
Variance (logs)	0.039
Standard Deviation (logs)	0.196
Skewness (logs)	-1.663
Standard Error of Skewness (logs)	0.285
Serial Correlation Coefficient (logs)	0.155
Coefficient of Variation (logs)	0.077

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	73.533
0.0200	50.00	97.415
0.0500	20.00	142.003
0.1000	10.00	189.917
0.2000	5.00	256.012
0.5000	2.00	389.583
0.8000	1.25	499.289
0.9000	1.11	538.486
0.9600	1.04	566.277

0.9800	1.02	577.779
0.9900	1.01	584.782

05127500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05127500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1932 - 2004 - time period
            71 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

342.000	435.714	394.429	185.571	452.000
162.000	256.857	340.714	352.571	277.429
402.429	372.429	421.429	618.429	423.857
83.857	389.286	519.000	520.000	432.857
505.714	271.143	366.714	431.857	365.857
332.000	389.714	211.857	258.286	267.000
262.714	406.714	605.429	386.857	260.857
653.857	527.143	367.286	394.714	411.000
539.571	561.714	390.000	58.143	209.000
346.857	448.143	298.286	303.429	527.286
712.714	190.000	582.143	519.714	467.143
420.143	331.857	234.571	350.000	509.286
537.143	538.429	457.857	461.429	138.429
137.429	485.714	452.143	483.143	281.429
302.571				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.550
Variance (logs)	0.039
Standard Deviation (logs)	0.197
Skewness (logs)	-1.616
Standard Error of Skewness (logs)	0.285
Serial Correlation Coefficient (logs)	0.152
Coefficient of Variation (logs)	0.077

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	76.094
0.0200	50.00	100.398
0.0500	20.00	145.668
0.1000	10.00	194.280
0.2000	5.00	261.447
0.5000	2.00	398.334
0.8000	1.25	513.262
0.9000	1.11	555.506
0.9600	1.04	586.274
0.9800	1.02	599.375

0.9900	1.01	607.550

05127500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05127500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1932 - 2004 - time period
            71 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

356.100	475.100	473.267	196.167	510.133
177.267	264.300	374.267	510.400	291.267
429.633	480.733	452.000	712.333	453.833
97.967	691.167	568.433	561.300	445.367
511.533	293.700	420.333	453.333	388.833
355.133	426.367	214.133	289.533	288.200
269.833	414.733	686.633	415.467	269.400
949.467	542.333	403.533	446.167	436.633
558.500	620.233	398.800	59.267	223.800
359.700	476.367	320.333	334.400	752.300
809.533	209.967	601.233	533.400	483.133
532.367	344.433	260.067	360.900	516.033
547.333	558.167	495.967	546.200	161.533
151.667	503.867	481.200	622.233	293.200
367.567				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.593
Variance (logs)	0.042
Standard Deviation (logs)	0.205
Skewness (logs)	-1.396
Standard Error of Skewness (logs)	0.285
Serial Correlation Coefficient (logs)	0.097
Coefficient of Variation (logs)	0.079

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	83.407
0.0200	50.00	108.962
0.0500	20.00	156.566
0.1000	10.00	208.064
0.2000	5.00	280.455
0.5000	2.00	435.557
0.8000	1.25	580.664
0.9000	1.11	641.289
0.9600	1.04	690.993
0.9800	1.02	714.965

0.9900	1.01	731.593

05129000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05129000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1912 - 1982 - time period
            56 - non-zero values
             1 - zero values
            14 - years with missing values (not used)
```

93.000	60.000	80.000	80.000	130.000
34.000	70.000	64.000	83.000	41.000
34.000	71.000	31.000	75.000	46.000
78.000	68.000	104.000	86.000	92.000
98.000	136.000	167.000	123.000	42.000
88.000	109.000	136.000	75.000	128.000
38.000	7.800	77.000	52.000	72.000
2.900	16.000	46.000	17.000	55.000
78.000	31.000	4.000	142.000	85.000
44.000	73.000	76.000	125.000	103.000
72.000	0.190	1.300	113.000	69.000
22.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.694
Variance (logs)	0.280
Standard Deviation (logs)	0.529
Skewness (logs)	-2.674
Standard Error of Skewness (logs)	0.319
Serial Correlation Coefficient (logs)	0.292
Coefficient of Variation (logs)	0.312

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.418	0.0274	0.000
0.0200	50.00	1.152	0.0372	0.033
0.0500	20.00	4.268	0.0667	2.281
0.1000	10.00	11.091	0.1158	8.159
0.2000	5.00	27.416	0.2140	24.091
0.5000	2.00	78.000	0.5088	76.418
0.8000	1.25	113.857	0.8035	113.504
0.9000	1.11	120.297	0.9018	120.179
0.9600	1.04	122.437	0.9607	122.419
0.9800	1.02	122.808	0.9804	122.802
0.9900	1.01	122.915	0.9902	122.913

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05129000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05129000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1912 - 1982 - time period
            57 - non-zero values
             0 - zero values
            14 - years with missing values (not used)
```

93.000	61.429	81.286	81.286	130.000
35.857	72.857	69.286	85.857	43.000
34.000	72.143	32.143	76.286	48.000
78.571	71.429	112.714	89.286	92.000
98.571	138.000	170.429	142.286	42.714
93.143	110.143	139.429	80.857	129.714
40.286	0.543	13.143	89.429	62.857
72.571	6.086	19.429	55.286	23.429
59.571	90.714	40.429	4.414	165.857
88.000	60.286	78.143	78.429	128.857
113.286	83.286	0.196	1.400	114.143
74.000	24.857			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.699
Variance (logs)	0.324
Standard Deviation (logs)	0.569
Skewness (logs)	-2.649
Standard Error of Skewness (logs)	0.316
Serial Correlation Coefficient (logs)	0.300
Coefficient of Variation (logs)	0.335

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.298
0.0200	50.00	0.882
0.0500	20.00	3.583
0.1000	10.00	9.966
0.2000	5.00	26.334
0.5000	2.00	81.401
0.8000	1.25	123.188
0.9000	1.11	131.038
0.9600	1.04	133.724
0.9800	1.02	134.204
0.9900	1.01	134.346

05129000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05129000 - streamflow gaging station
  30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1912 - 1982 - time period
             57 - non-zero values
              0 - zero values
             14 - years with missing values (not used)
```

98.000	67.633	86.167	88.500	136.133
39.033	98.867	77.267	90.300	48.900
34.667	140.467	35.000	103.900	50.467
79.900	79.033	128.233	92.533	94.533
140.200	141.733	178.167	161.867	45.567
175.600	117.533	147.900	85.167	137.133
43.600	20.747	16.160	95.000	71.000
79.967	8.953	33.000	59.833	29.067
90.300	120.500	44.367	6.117	223.167
113.833	75.333	122.533	84.800	135.767
126.200	89.567	0.233	3.873	117.867
84.200	40.833			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.804
Variance (logs)	0.230
Standard Deviation (logs)	0.480
Skewness (logs)	-2.932
Standard Error of Skewness (logs)	0.316
Serial Correlation Coefficient (logs)	0.247
Coefficient of Variation (logs)	0.266

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.746
0.0200	50.00	1.985
0.0500	20.00	6.947
0.1000	10.00	17.104
0.2000	5.00	39.467
0.5000	2.00	98.271
0.8000	1.25	130.158
0.9000	1.11	134.276
0.9600	1.04	134.806
0.9800	1.02	135.446
0.9900	1.01	135.477

05129115

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05129115 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1980 - 2004 - time period
                       24 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

         38.000     106.000     215.000     179.000      46.000
        274.000     218.000      82.000      52.000     122.000
         78.000     164.000     151.000     230.000     215.000
        110.000     197.000      62.000      45.000     160.000
        189.000     183.000      53.000      75.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.060
Variance (logs)                               0.071
Standard Deviation (logs)                     0.267
Skewness (logs)                              -0.409
Standard Error of Skewness (logs)             0.472
Serial Correlation Coefficient (logs)         0.059
Coefficient of Variation (logs)               0.130

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           22.914
           0.0200            50.00           28.521
           0.0500            20.00           39.105
           0.1000            10.00           51.111
           0.2000             5.00           69.584
           0.5000             2.00          119.826
           0.8000             1.25          194.465
           0.9000             1.11          244.854
           0.9600             1.04          307.907
           0.9800             1.02          353.885
           0.9900             1.01          398.762
```

05129115

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05129115 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1980 - 2004 - time period
            24 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

39.714	112.000	235.571	203.286	47.286
276.714	218.857	82.571	59.429	124.143
81.429	185.000	154.000	230.714	216.286
125.143	202.000	70.429	52.429	163.857
197.429	188.429	54.286	86.857	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.086
Variance (logs)	0.067
Standard Deviation (logs)	0.260
Skewness (logs)	-0.451
Standard Error of Skewness (logs)	0.472
Serial Correlation Coefficient (logs)	0.039
Coefficient of Variation (logs)	0.124

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	24.987
0.0200	50.00	31.073
0.0500	20.00	42.502
0.1000	10.00	55.376
0.2000	5.00	75.009
0.5000	2.00	127.465
0.8000	1.25	203.262
0.9000	1.11	253.204
0.9600	1.04	314.469
0.9800	1.02	358.347
0.9900	1.01	400.570

05129115

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05129115 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1980 - 2004 - time period
            24 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

53.400	158.433	267.833	275.567	60.100
284.667	231.200	87.467	101.533	127.500
115.567	264.133	162.567	239.167	237.067
148.667	267.600	80.533	59.000	173.867
219.100	208.500	57.700	141.100	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.166
Variance (logs)	0.060
Standard Deviation (logs)	0.244
Skewness (logs)	-0.558
Standard Error of Skewness (logs)	0.472
Serial Correlation Coefficient (logs)	-0.044
Coefficient of Variation (logs)	0.113

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	31.646
0.0200	50.00	39.339
0.0500	20.00	53.640
0.1000	10.00	69.521
0.2000	5.00	93.289
0.5000	2.00	154.369
0.8000	1.25	237.251
0.9000	1.11	288.860
0.9600	1.04	349.274
0.9800	1.02	390.730
0.9900	1.01	429.282

05130500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05130500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1943 - 2004 - time period
                       61 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

          6.000      15.000      14.000      16.000      16.000
         10.000      17.000      15.000      19.000      14.000
         29.000      11.000      16.000       7.800      15.000
         11.000      15.000       7.800       9.500       7.200
         14.000      12.000      12.000      23.000       8.500
         40.000      24.000      15.000      17.000      19.000
         18.000      19.000      23.000       3.800      16.000
         23.000      22.000      10.000      19.000      35.000
         37.000      14.000      26.000      33.000      12.000
          2.500      18.000      16.000      21.000      25.000
         29.000      27.000      27.000      36.000      24.000
         18.000      17.000      26.000      17.000       8.400
         24.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.205
Variance (logs)                               0.053
Standard Deviation (logs)                     0.230
Skewness (logs)                              -0.998
Standard Error of Skewness (logs)             0.306
Serial Correlation Coefficient (logs)         0.147
Coefficient of Variation (logs)               0.191

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            3.245
           0.0200            50.00            4.184
           0.0500            20.00            5.947
           0.1000            10.00            7.897
           0.2000             5.00           10.748
           0.5000             2.00           17.500
           0.8000             1.25           25.185
           0.9000             1.11           29.150
           0.9600             1.04           33.073
           0.9800             1.02           35.360
           0.9900             1.01           37.218
```

05130500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05130500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1943 - 2004 - time period
            61 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

6.000	15.714	14.714	16.429	16.000
10.000	17.429	17.286	20.429	14.143
29.429	11.000	18.000	8.214	15.571
11.000	15.857	7.957	9.814	7.329
14.286	12.000	14.286	23.714	9.500
40.714	24.286	15.714	17.000	19.000
18.000	19.286	23.000	3.843	17.429
23.000	23.286	11.429	19.000	35.857
38.857	15.714	26.000	33.286	13.143
3.000	19.429	16.429	21.857	25.286
29.000	27.000	27.714	36.000	24.000
19.571	17.000	26.000	17.714	8.671
25.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.222
Variance (logs)	0.050
Standard Deviation (logs)	0.224
Skewness (logs)	-0.986
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.140
Coefficient of Variation (logs)	0.183

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	3.533
0.0200	50.00	4.518
0.0500	20.00	6.350
0.1000	10.00	8.359
0.2000	5.00	11.272
0.5000	2.00	18.107
0.8000	1.25	25.830
0.9000	1.11	29.810
0.9600	1.04	33.752
0.9800	1.02	36.055
0.9900	1.01	37.932

05130500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05130500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 2004 - time period
            61 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

6.983	16.133	15.267	18.767	16.967
11.267	18.500	18.367	22.067	14.800
29.867	11.533	18.733	9.027	17.967
12.067	16.367	10.000	10.890	8.357
14.733	14.967	22.633	25.300	10.243
42.467	25.267	19.267	17.867	20.200
18.633	27.767	23.067	3.933	22.667
23.800	25.600	17.633	19.000	37.500
42.500	16.100	26.000	34.467	16.000
5.827	23.000	20.933	23.400	27.600
30.667	27.567	30.633	41.033	25.600
28.667	17.933	26.000	20.367	9.603
25.267				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.271
Variance (logs)	0.043
Standard Deviation (logs)	0.207
Skewness (logs)	-0.861
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.145
Coefficient of Variation (logs)	0.163

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.618
0.0200	50.00	5.724
0.0500	20.00	7.725
0.1000	10.00	9.863
0.2000	5.00	12.905
0.5000	2.00	19.952
0.8000	1.25	28.018
0.9000	1.11	32.309
0.9600	1.04	36.719
0.9800	1.02	39.399
0.9900	1.01	41.659

05131000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05131000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1943 - 1979 - time period
                       31 - non-zero values
                        0 - zero values
                        6 - years with missing values (not used)

          4.200       6.500       8.000       5.800       6.500
          5.500       6.500       5.500       8.500       6.200
          7.600       4.500       4.200       0.600       1.600
          2.500       6.300       5.200       7.100       3.000
         12.000       8.700       8.500      11.000       9.500
         11.000      12.000       9.800       2.200       3.000
          8.300

The following 7 statistics are based on non-zero values:

Mean (logs)                                    0.746
Variance (logs)                                0.081
Standard Deviation (logs)                      0.284
Skewness (logs)                               -1.608
Standard Error of Skewness (logs)              0.421
Serial Correlation Coefficient (logs)          0.478
Coefficient of Variation (logs)                0.380

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            0.607
           0.0200            50.00            0.905
           0.0500            20.00            1.545
           0.1000            10.00            2.339
           0.2000             5.00            3.588
           0.5000             2.00            6.586
           0.8000             1.25            9.503
           0.9000             1.11           10.659
           0.9600             1.04           11.529
           0.9800             1.02           11.908
           0.9900             1.01           12.147
```

05131000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05131000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1943 - 1979 - time period
            31 - non-zero values
             0 - zero values
             6 - years with missing values (not used)
```

4.200	8.286	8.371	6.629	6.500
5.500	6.500	5.500	8.757	6.286
7.657	4.543	4.500	2.200	1.700
2.957	6.329	5.257	7.186	3.000
12.143	9.986	8.700	11.000	9.500
11.000	12.286	9.871	2.229	3.386
8.429				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.781
Variance (logs)	0.053
Standard Deviation (logs)	0.230
Skewness (logs)	-0.804
Standard Error of Skewness (logs)	0.421
Serial Correlation Coefficient (logs)	0.458
Coefficient of Variation (logs)	0.294

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.305
0.0200	50.00	1.646
0.0500	20.00	2.279
0.1000	10.00	2.975
0.2000	5.00	3.994
0.5000	2.00	6.472
0.8000	1.25	9.491
0.9000	1.11	11.177
0.9600	1.04	12.973
0.9800	1.02	14.099
0.9900	1.01	15.071

05131000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05131000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 1979 - time period
            31 - non-zero values
             0 - zero values
             6 - years with missing values (not used)
```

4.313	8.733	9.200	7.150	7.217
5.933	6.950	6.050	9.243	6.460
7.987	5.280	6.183	4.337	3.533
5.580	6.610	5.427	7.460	3.617
14.700	12.033	9.280	11.800	10.200
11.500	12.833	10.270	2.433	4.410
8.853				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.846
Variance (logs)	0.034
Standard Deviation (logs)	0.183
Skewness (logs)	-0.442
Standard Error of Skewness (logs)	0.421
Serial Correlation Coefficient (logs)	0.289
Coefficient of Variation (logs)	0.217

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2.295
0.0200	50.00	2.675
0.0500	20.00	3.333
0.1000	10.00	4.016
0.2000	5.00	4.973
0.5000	2.00	7.229
0.8000	1.25	10.057
0.9000	1.11	11.752
0.9600	1.04	13.708
0.9800	1.02	15.043
0.9900	1.01	16.285

05131500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05131500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 2004 - time period
                       81 - non-zero values
                        0 - zero values
                       14 - years with missing values (not used)

         70.000      55.000      78.000      58.000      74.000
         40.000      56.000      37.000      41.000      43.000
         43.000      42.000      51.000      21.000      68.000
         68.000      38.000      55.000      55.000      85.000
         55.000      85.000     100.000     100.000     110.000
         70.000      75.000      95.000     115.000      86.000
        100.000      65.000      66.000      63.000      70.000
         52.000      47.000      54.000      57.000      38.000
         74.000      68.000     100.000      84.000      41.000
        235.000     119.000      88.000     111.000     103.000
        118.000     170.000     131.000      23.000     121.000
        105.000     123.000      57.000     132.000     180.000
        157.000      78.000     180.000     130.000      85.000
         43.000      96.000      59.000      88.000     110.000
        117.000     106.000     127.000     162.000     115.000
         72.000     104.000     181.000     110.000      68.000
        115.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.894
Variance (logs)                                0.043
Standard Deviation (logs)                      0.206
Skewness (logs)                               -0.255
Standard Error of Skewness (logs)              0.267
Serial Correlation Coefficient (logs)          0.384
Coefficient of Variation (logs)                0.109

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           23.793
           0.0200            50.00           27.751
           0.0500            20.00           34.750
           0.1000            10.00           42.184
           0.2000             5.00           52.952
           0.5000             2.00           80.001
           0.8000             1.25          117.466
```

0.9000	1.11	142.000
0.9600	1.04	172.412
0.9800	1.02	194.574
0.9900	1.01	216.296

05131500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05131500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            81 - non-zero values
             0 - zero values
            14 - years with missing values (not used)
```

70.000	55.000	78.000	59.714	78.857
40.000	65.857	39.714	46.429	44.429
43.429	43.857	51.143	22.143	76.143
69.714	40.571	60.714	55.000	85.000
55.000	111.429	100.000	101.429	110.000
70.000	75.000	97.143	116.429	86.857
100.143	65.000	66.429	63.000	70.000
52.571	47.000	65.714	57.714	38.429
75.286	68.000	122.857	85.143	41.000
237.000	119.429	92.143	117.143	104.429
118.857	170.000	131.000	24.286	129.286
105.143	123.714	58.714	139.143	180.000
164.714	81.286	180.000	130.000	85.000
44.429	100.000	63.571	94.286	110.000
117.571	106.000	142.143	164.714	116.857
75.429	104.000	181.000	113.857	68.429
115.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.908
Variance (logs)	0.042
Standard Deviation (logs)	0.204
Skewness (logs)	-0.269
Standard Error of Skewness (logs)	0.267
Serial Correlation Coefficient (logs)	0.348
Coefficient of Variation (logs)	0.107

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	24.797
0.0200	50.00	28.909
0.0500	20.00	36.164
0.1000	10.00	43.850
0.2000	5.00	54.949
0.5000	2.00	82.667
0.8000	1.25	120.718
0.9000	1.11	145.448

0.9600	1.04	175.916
0.9800	1.02	197.997
0.9900	1.01	219.547

05131500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05131500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            81 - non-zero values
             0 - zero values
            14 - years with missing values (not used)
```

70.000	59.167	80.400	72.367	90.300
46.000	73.467	41.633	52.533	51.200
48.567	48.900	53.500	30.767	95.667
71.833	44.267	105.333	63.833	88.833
57.000	143.667	104.667	107.000	116.000
77.500	82.000	103.333	127.500	89.000
104.933	67.400	80.200	64.533	76.300
55.367	49.933	68.100	59.900	42.667
76.833	71.933	197.500	92.067	42.833
250.033	121.600	112.467	140.033	107.367
120.633	195.167	131.167	28.433	134.400
106.900	128.733	84.167	147.000	187.667
204.433	90.933	180.000	130.667	85.333
62.867	103.333	67.633	134.833	113.900
139.733	116.667	205.733	208.967	134.067
101.467	110.067	182.333	118.233	69.600
116.233				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.955
Variance (logs)	0.041
Standard Deviation (logs)	0.203
Skewness (logs)	-0.105
Standard Error of Skewness (logs)	0.267
Serial Correlation Coefficient (logs)	0.348
Coefficient of Variation (logs)	0.104

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	29.363
0.0200	50.00	33.679
0.0500	20.00	41.275
0.1000	10.00	49.334
0.2000	5.00	61.049
0.5000	2.00	90.956
0.8000	1.25	133.965
0.9000	1.11	163.272

0.9600	1.04	200.935
0.9800	1.02	229.339
0.9900	1.01	257.983

05132000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05132000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 2004 - time period
                       66 - non-zero values
                        0 - zero values
                       29 - years with missing values (not used)

         44.000      40.000      24.000      27.000      41.000
         18.000      34.000      28.000      58.000      55.000
         14.000      34.000      55.000     130.000      70.000
         85.000     100.000      90.000     100.000      55.000
         85.000     110.000     164.000      90.000     180.000
         82.000      96.000      48.000      91.000      41.000
        110.000      72.000      60.000      45.000      62.000
         78.000      90.000     127.000      54.000     170.000
        205.000     132.000     144.000     135.000     104.000
        169.000     184.000      40.000      34.000     165.000
        210.000     160.000     300.000     215.000     115.000
         35.000     140.000      93.000     121.000     125.000
        136.000     160.000     175.000     185.000      61.000
        135.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.918
Variance (logs)                               0.084
Standard Deviation (logs)                     0.290
Skewness (logs)                              -0.497
Standard Error of Skewness (logs)             0.295
Serial Correlation Coefficient (logs)         0.556
Coefficient of Variation (logs)               0.151

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           13.756
           0.0200            50.00           17.667
           0.0500            20.00           25.278
           0.1000            10.00           34.167
           0.2000             5.00           48.190
           0.5000             2.00           87.433
           0.8000             1.25          146.686
           0.9000             1.11          186.616
           0.9600             1.04          236.113
           0.9800             1.02          271.753
```

0.9900	1.01	306.112

05132000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05132000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            66 - non-zero values
             0 - zero values
            29 - years with missing values (not used)
```

45.857	51.000	24.714	28.143	41.857
18.286	37.571	28.571	62.571	55.000
24.714	39.429	59.286	138.571	70.000
113.571	102.857	93.571	107.143	58.571
134.286	117.143	177.143	103.000	185.000
82.286	96.000	49.000	103.143	41.857
112.143	72.714	60.429	45.000	62.857
79.571	97.000	127.714	54.000	172.429
205.000	137.429	149.143	136.429	104.000
172.143	184.000	40.000	34.571	165.000
223.571	160.000	300.000	215.000	115.000
41.000	140.000	95.429	125.714	126.429
139.286	162.143	190.429	193.571	61.429
135.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.942
Variance (logs)	0.078
Standard Deviation (logs)	0.280
Skewness (logs)	-0.425
Standard Error of Skewness (logs)	0.295
Serial Correlation Coefficient (logs)	0.543
Coefficient of Variation (logs)	0.144

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	16.051
0.0200	50.00	20.227
0.0500	20.00	28.217
0.1000	10.00	37.409
0.2000	5.00	51.742
0.5000	2.00	91.462
0.8000	1.25	151.582
0.9000	1.11	192.594
0.9600	1.04	244.201
0.9800	1.02	281.967
0.9900	1.01	318.902

05132000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05132000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            66 - non-zero values
             0 - zero values
            29 - years with missing values (not used)
```

56.200	53.000	27.733	32.700	43.200
19.933	42.067	33.900	100.100	63.500
26.800	77.867	74.667	149.667	75.833
137.667	107.000	104.500	133.333	62.667
145.667	129.333	199.200	111.233	199.833
85.300	97.167	50.633	131.533	44.433
116.333	76.300	61.500	47.867	68.900
86.133	194.667	143.833	58.367	247.167
209.000	146.500	178.667	142.467	106.933
210.333	184.000	41.200	55.100	167.067
230.000	162.600	300.000	220.667	116.500
57.900	141.833	103.433	149.033	139.167
161.767	180.333	238.300	199.167	62.333
135.733				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.995
Variance (logs)	0.075
Standard Deviation (logs)	0.274
Skewness (logs)	-0.483
Standard Error of Skewness (logs)	0.295
Serial Correlation Coefficient (logs)	0.492
Coefficient of Variation (logs)	0.137

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	18.335
0.0200	50.00	23.167
0.0500	20.00	32.394
0.1000	10.00	42.962
0.2000	5.00	59.326
0.5000	2.00	103.912
0.8000	1.25	169.409
0.9000	1.11	212.845
0.9600	1.04	266.197
0.9800	1.02	304.373
0.9900	1.01	341.040

05133500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05133500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1929 - 2004 - time period
             73 - non-zero values
              0 - zero values
              3 - years with missing values (not used)
```

928.000	1700.000	2400.000	3690.000	3570.000
4200.000	4200.000	3730.000	3800.000	3400.000
4160.000	2200.000	5700.000	5000.000	2400.000
5540.000	3630.000	3720.000	6000.000	3400.000
6020.000	8000.000	4960.000	3000.000	5940.000
4350.000	2980.000	2800.000	5100.000	3120.000
4030.000	2830.000	3710.000	4100.000	4720.000
4940.000	4120.000	2370.000	3470.000	7110.000
7150.000	7190.000	4900.000	6020.000	4720.000
5660.000	4650.000	3450.000	3430.000	5600.000
4370.000	3140.000	4720.000	6800.000	6020.000
3820.000	9130.000	4950.000	2850.000	3320.000
3000.000	3830.000	4650.000	4500.000	4630.000
5650.000	4400.000	6420.000	4500.000	5400.000
5420.000	4700.000	3450.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	3.621
Variance (logs)	0.025
Standard Deviation (logs)	0.159
Skewness (logs)	-1.004
Standard Error of Skewness (logs)	0.281
Serial Correlation Coefficient (logs)	0.356
Coefficient of Variation (logs)	0.044

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1380.085
0.0200	50.00	1645.800
0.0500	20.00	2100.028
0.1000	10.00	2555.977
0.2000	5.00	3164.051
0.5000	2.00	4432.818
0.8000	1.25	5699.371
0.9000	1.11	6303.531
0.9600	1.04	6875.592

0.9800	1.02	7198.628
0.9900	1.01	7455.938

05133500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05133500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1929 - 2004 - time period
             73 - non-zero values
              0 - zero values
              3 - years with missing values (not used)
```

1504.000	2257.143	2728.572	4680.000	4015.714
5938.571	6824.286	4524.286	4534.286	4214.286
5657.143	2685.714	7964.286	6142.857	2685.714
7214.286	6857.143	4492.857	8000.000	4142.857
8960.000	8642.857	6217.143	5371.429	6980.000
5027.143	4135.714	3035.714	7420.000	3701.428
5597.143	5132.857	5934.286	6028.571	6585.714
5954.286	7848.571	4525.714	4154.286	8574.286
8341.429	7854.286	5035.714	6382.857	4971.429
5824.286	4771.429	3500.000	3447.143	6900.000
4524.286	3225.714	4771.429	6995.714	6617.143
3832.857	9914.286	5490.000	3041.428	3402.857
4785.714	4204.286	4711.429	6600.000	6311.429
6935.714	4492.857	6790.000	6362.857	7054.286
6140.000	4728.571	3571.428		

The following 7 statistics are based on non-zero values:

Mean (logs)	3.712
Variance (logs)	0.024
Standard Deviation (logs)	0.155
Skewness (logs)	-0.774
Standard Error of Skewness (logs)	0.281
Serial Correlation Coefficient (logs)	0.217
Coefficient of Variation (logs)	0.042

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1845.907
0.0200	50.00	2154.317
0.0500	20.00	2676.040
0.1000	10.00	3197.391
0.2000	5.00	3895.635
0.5000	2.00	5392.318
0.8000	1.25	6994.779
0.9000	1.11	7824.858
0.9600	1.04	8673.270
0.9800	1.02	9190.681

0.9900	1.01	9630.430

05133500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05133500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1929 - 2004 - time period
            73 - non-zero values
             0 - zero values
             3 - years with missing values (not used)
```

2934.267	2786.667	4311.000	5591.333	4079.333
7183.333	7626.667	4703.000	5370.333	4706.667
5933.333	2973.333	8936.667	7233.333	4790.000
8256.667	7622.667	5008.000	8350.000	4560.000
9267.667	8833.333	7646.000	6433.333	9100.000
5353.667	5799.667	4224.333	9267.667	4045.000
7770.000	5496.667	7032.000	7350.000	7216.667
10143.333	9084.000	5206.000	4615.333	11236.000
10749.667	8220.667	5352.667	6908.333	6049.333
8221.667	5035.667	3566.667	3561.333	7456.667
4827.667	3326.000	5157.667	8241.333	7058.333
4224.000	10260.000	6230.667	3155.333	3461.333
5243.333	4499.333	4940.000	7410.000	6539.000
8420.667	5386.333	9278.333	7223.333	7663.333
9003.667	4928.333	3801.333		

The following 7 statistics are based on non-zero values:

Mean (logs)	3.778
Variance (logs)	0.023
Standard Deviation (logs)	0.151
Skewness (logs)	-0.300
Standard Error of Skewness (logs)	0.281
Serial Correlation Coefficient (logs)	0.189
Coefficient of Variation (logs)	0.040

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2470.996
0.0200	50.00	2775.262
0.0500	20.00	3286.237
0.1000	10.00	3798.997
0.2000	5.00	4499.150
0.5000	2.00	6099.815
0.8000	1.25	8068.771
0.9000	1.11	9250.685
0.9600	1.04	10627.359
0.9800	1.02	11579.828

0.9900	1.01	12477.991

05134200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05134200 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1958 - 1986 - time period
            27 - non-zero values
             1 - zero values
             1 - years with missing values (not used)
```

4.300	3.100	3.300	7.000	0.200
3.400	4.100	2.500	7.300	6.000
1.200	28.000	11.000	5.000	7.800
7.600	5.300	3.200	8.400	0.930
15.000	4.300	1.600	14.000	12.000
14.000	4.400			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.673
Variance (logs)	0.191
Standard Deviation (logs)	0.437
Skewness (logs)	-1.147
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	-0.129
Coefficient of Variation (logs)	0.650

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.204	0.0454	0.000
0.0200	50.00	0.342	0.0550	0.000
0.0500	20.00	0.693	0.0839	0.262
0.1000	10.00	1.220	0.1321	0.837
0.2000	5.00	2.235	0.2286	1.868
0.5000	2.00	5.682	0.5179	5.424
0.8000	1.25	11.036	0.8071	10.857
0.9000	1.11	14.215	0.9036	14.083
0.9600	1.04	17.515	0.9614	17.406
0.9800	1.02	19.461	0.9807	19.373
0.9900	1.01	21.028	0.9904	20.968

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05134200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05134200 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1958 - 1986 - time period
            27 - non-zero values
             1 - zero values
             1 - years with missing values (not used)
```

4.300	3.114	3.329	7.071	0.229
3.429	4.100	2.529	17.729	6.000
1.457	28.000	13.857	5.229	8.571
7.600	6.843	4.071	8.400	1.109
15.000	4.529	1.857	14.000	12.000
18.429	4.886			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.719
Variance (logs)	0.194
Standard Deviation (logs)	0.440
Skewness (logs)	-1.037
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	-0.077
Coefficient of Variation (logs)	0.612

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.239	0.0454	0.000
0.0200	50.00	0.392	0.0550	0.000
0.0500	20.00	0.777	0.0839	0.304
0.1000	10.00	1.347	0.1321	0.934
0.2000	5.00	2.442	0.2286	2.047
0.5000	2.00	6.219	0.5179	5.933
0.8000	1.25	12.391	0.8071	12.179
0.9000	1.11	16.285	0.9036	16.121
0.9600	1.04	20.564	0.9614	20.419
0.9800	1.02	23.234	0.9807	23.112
0.9900	1.01	25.488	0.9904	25.401

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05134200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05134200 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1958 - 1986 - time period
            27 - non-zero values
             1 - zero values
             1 - years with missing values (not used)
```

4.640	3.320	3.797	7.297	0.743
3.537	4.227	2.877	41.400	6.187
1.777	28.800	18.200	8.213	11.867
8.150	14.667	13.433	8.543	1.765
15.000	6.023	2.353	14.000	12.367
29.367	6.077			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.841
Variance (logs)	0.171
Standard Deviation (logs)	0.413
Skewness (logs)	-0.235
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	0.033
Coefficient of Variation (logs)	0.491

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.644	0.0454	0.000
0.0200	50.00	0.874	0.0550	0.000
0.0500	20.00	1.365	0.0839	0.746
0.1000	10.00	2.006	0.1321	1.552
0.2000	5.00	3.154	0.2286	2.758
0.5000	2.00	7.195	0.5179	6.879
0.8000	1.25	15.571	0.8071	15.245
0.9000	1.11	22.836	0.9036	22.515
0.9600	1.04	33.834	0.9614	33.400
0.9800	1.02	43.259	0.9807	42.778
0.9900	1.01	53.665	0.9904	53.238

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05139500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05139500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1947 - 1980 - time period
            27 - non-zero values
             7 - zero values
             0 - years with missing values (not used)
```

0.100	0.200	0.500	0.200	0.500
0.500	1.000	0.600	0.400	1.200
0.100	0.500	0.500	0.600	0.100
1.000	0.200	1.500	4.600	1.000
0.300	0.100	0.100	0.020	0.370
3.000	0.220			

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.421
Variance (logs)	0.265
Standard Deviation (logs)	0.514
Skewness (logs)	-0.170
Standard Error of Skewness (logs)	0.448
Serial Correlation Coefficient (logs)	0.186
Coefficient of Variation (logs)	-1.223

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.021	0.2138	0.000
0.0200	50.00	0.030	0.2218	0.000
0.0500	20.00	0.051	0.2456	0.000
0.1000	10.00	0.082	0.2853	0.000
0.2000	5.00	0.142	0.3647	0.000
0.5000	2.00	0.392	0.6029	0.263
0.8000	1.25	1.037	0.8412	0.860
0.9000	1.11	1.692	0.9206	1.490
0.9600	1.04	2.811	0.9682	2.503
0.9800	1.02	3.873	0.9841	3.500
0.9900	1.01	5.141	0.9921	4.777

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05139500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05139500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1947 - 1980 - time period
            29 - non-zero values
             5 - zero values
             0 - years with missing values (not used)
```

0.186	1.429	0.671	0.286	1.714
0.914	1.014	0.800	0.543	1.814
0.129	0.571	0.629	0.014	0.657
0.400	1.414	0.686	1.500	4.600
1.229	0.529	0.100	0.100	0.100
0.127	0.617	3.000	0.303	

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.292
Variance (logs)	0.288
Standard Deviation (logs)	0.536
Skewness (logs)	-0.829
Standard Error of Skewness (logs)	0.434
Serial Correlation Coefficient (logs)	0.182
Coefficient of Variation (logs)	-1.837

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.014	0.1556	0.000
0.0200	50.00	0.024	0.1641	0.000
0.0500	20.00	0.052	0.1897	0.000
0.1000	10.00	0.098	0.2324	0.000
0.2000	5.00	0.196	0.3176	0.061
0.5000	2.00	0.604	0.5735	0.461
0.8000	1.25	1.469	0.8294	1.321
0.9000	1.11	2.140	0.9147	2.005
0.9600	1.04	3.009	0.9659	2.864
0.9800	1.02	3.635	0.9829	3.498
0.9900	1.01	4.228	0.9915	4.119

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05139500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05139500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1947 - 1980 - time period
            30 - non-zero values
             4 - zero values
             0 - years with missing values (not used)
```

0.257	1.793	0.943	0.400	3.537
1.443	1.047	1.627	0.800	0.837
2.353	0.200	0.997	0.883	0.157
0.767	0.493	4.233	1.930	1.623
4.667	2.213	1.373	0.197	0.170
1.020	2.407	0.902	3.013	0.547

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.008
Variance (logs)	0.172
Standard Deviation (logs)	0.415
Skewness (logs)	-0.433
Standard Error of Skewness (logs)	0.427
Serial Correlation Coefficient (logs)	0.073
Coefficient of Variation (logs)	-50.839

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.079	0.1265	0.000
0.0200	50.00	0.112	0.1353	0.000
0.0500	20.00	0.183	0.1618	0.000
0.1000	10.00	0.279	0.2059	0.000
0.2000	5.00	0.451	0.2941	0.264
0.5000	2.00	1.051	0.5588	0.893
0.8000	1.25	2.221	0.8235	2.066
0.9000	1.11	3.163	0.9118	3.018
0.9600	1.04	4.490	0.9647	4.310
0.9800	1.02	5.549	0.9824	5.361
0.9900	1.01	6.650	0.9912	6.491

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05211000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05211000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1944 - 2004 - time period
            60 - non-zero values
             1 - zero values
             0 - years with missing values (not used)
```

282.000	271.000	750.000	448.000	250.000
21.000	378.000	304.000	20.000	160.000
251.000	218.000	160.000	505.000	58.000
144.000	216.000	83.000	400.000	386.000
470.000	530.000	1320.000	278.000	299.000
627.000	238.000	190.000	309.000	168.000
354.000	624.000	137.000	149.000	407.000
230.000	144.000	167.000	167.000	182.000
149.000	665.000	468.000	183.000	140.000
410.000	188.000	328.000	184.000	483.000
191.000	286.000	414.000	226.000	223.000
573.000	274.000	200.000	326.000	234.000

The following 7 statistics are based on non-zero values:

Mean (logs)	2.394
Variance (logs)	0.099
Standard Deviation (logs)	0.314
Skewness (logs)	-1.160
Standard Error of Skewness (logs)	0.309
Serial Correlation Coefficient (logs)	0.046
Coefficient of Variation (logs)	0.131

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	25.825	0.0262	0.000
0.0200	50.00	37.485	0.0361	13.661
0.0500	20.00	62.502	0.0656	49.718
0.1000	10.00	93.946	0.1148	83.135
0.2000	5.00	145.364	0.2131	137.145
0.5000	2.00	284.305	0.5082	280.069
0.8000	1.25	457.233	0.8033	454.833
0.9000	1.11	547.552	0.9016	545.909
0.9600	1.04	634.849	0.9607	633.594
0.9800	1.02	683.804	0.9803	682.831
0.9900	1.01	722.025	0.9902	721.370

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05211000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05211000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1944 - 2004 - time period
            61 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

307.429	293.429	964.286	795.286	683.571
28.600	24.429	776.286	362.571	49.286
167.857	382.571	252.857	215.143	533.143
147.714	149.429	220.571	84.571	678.571
424.286	517.429	729.286	1362.857	307.714
319.429	720.857	255.429	198.429	356.429
203.714	479.286	802.857	160.143	187.143
447.571	297.143	190.429	297.571	480.857
201.000	215.714	730.714	921.857	200.286
159.714	447.143	225.714	373.143	209.286
577.000	719.857	313.857	482.286	326.143
312.571	1068.143	314.429	440.000	387.857
277.714				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.502
Variance (logs)	0.115
Standard Deviation (logs)	0.339
Skewness (logs)	-1.037
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.165
Coefficient of Variation (logs)	0.136

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	29.406
0.0200	50.00	43.068
0.0500	20.00	72.963
0.1000	10.00	111.484
0.2000	5.00	176.437
0.5000	2.00	362.854
0.8000	1.25	617.538
0.9000	1.11	762.454
0.9600	1.04	912.802
0.9800	1.02	1002.954
0.9900	1.01	1077.232

05211000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05211000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1944 - 2004 - time period
            61 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

681.333	380.833	993.000	938.233	1239.800
240.473	32.000	1446.800	1100.733	948.367
682.367	1083.100	272.633	360.633	678.033
175.733	204.800	244.833	92.333	925.967
440.867	726.967	1244.500	1604.667	558.333
562.967	888.167	265.033	225.767	575.333
281.833	564.367	1622.500	167.300	217.167
627.467	893.133	218.433	351.333	735.500
411.700	228.933	969.667	980.200	259.833
177.833	542.033	304.500	439.500	319.100
809.833	1009.667	790.167	572.167	653.900
355.167	1657.733	361.367	882.767	456.333
323.733				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.691
Variance (logs)	0.108
Standard Deviation (logs)	0.329
Skewness (logs)	-0.823
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.071
Coefficient of Variation (logs)	0.122

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	54.361
0.0200	50.00	76.035
0.0500	20.00	121.597
0.1000	10.00	178.492
0.2000	5.00	272.733
0.5000	2.00	544.674
0.8000	1.25	939.718
0.9000	1.11	1184.673
0.9600	1.04	1461.524
0.9800	1.02	1642.557
0.9900	1.01	1803.070

05212700

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05212700 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1968 - 2004 - time period
                       18 - non-zero values
                        0 - zero values
                       19 - years with missing values (not used)

         63.000      64.000       8.000      35.000      57.000
         48.000      37.000      37.000      11.000      24.000
         64.000      25.000      28.000      70.000      65.000
         39.000      44.000      46.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.570
Variance (logs)                               0.069
Standard Deviation (logs)                     0.262
Skewness (logs)                              -1.380
Standard Error of Skewness (logs)             0.536
Serial Correlation Coefficient (logs)         0.010
Coefficient of Variation (logs)               0.167

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            5.202
           0.0200            50.00            7.298
           0.0500            20.00           11.556
           0.1000            10.00           16.578
           0.2000             5.00           24.227
           0.5000             2.00           42.454
           0.8000             1.25           61.369
           0.9000             1.11           69.759
           0.9600             1.04           76.863
           0.9800             1.02           80.372
           0.9900             1.01           82.844
```

05212700

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05212700 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1968 - 2004 - time period
            18 - non-zero values
             0 - zero values
            19 - years with missing values (not used)
```

66.143	64.571	12.286	36.286	57.571
53.571	41.571	39.429	11.000	25.857
66.714	26.286	30.286	70.429	68.429
41.000	47.143	48.857		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.601
Variance (logs)	0.057
Standard Deviation (logs)	0.239
Skewness (logs)	-1.250
Standard Error of Skewness (logs)	0.536
Serial Correlation Coefficient (logs)	0.064
Coefficient of Variation (logs)	0.149

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	6.931
0.0200	50.00	9.299
0.0500	20.00	13.891
0.1000	10.00	19.090
0.2000	5.00	26.765
0.5000	2.00	44.629
0.8000	1.25	63.424
0.9000	1.11	72.150
0.9600	1.04	79.942
0.9800	1.02	84.026
0.9900	1.01	87.059

05212700

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05212700 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1968 - 2004 - time period
            18 - non-zero values
             0 - zero values
            19 - years with missing values (not used)
```

91.767	66.933	19.800	45.167	61.167
68.633	55.500	57.200	11.400	31.400
68.267	33.100	41.733	71.433	82.400
44.433	49.533	55.400		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.680
Variance (logs)	0.051
Standard Deviation (logs)	0.225
Skewness (logs)	-1.489
Standard Error of Skewness (logs)	0.536
Serial Correlation Coefficient (logs)	0.085
Coefficient of Variation (logs)	0.134

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	8.564
0.0200	50.00	11.594
0.0500	20.00	17.453
0.1000	10.00	24.011
0.2000	5.00	33.478
0.5000	2.00	54.214
0.8000	1.25	73.507
0.9000	1.11	81.312
0.9600	1.04	87.463
0.9800	1.02	90.299
0.9900	1.01	92.189

05216860

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05216860 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1965 - 1991 - time period
            25 - non-zero values
             1 - zero values
             1 - years with missing values (not used)
```

8.400	12.000	3.200	4.900	9.900
6.700	1.800	12.000	13.000	10.000
17.000	16.000	0.480	2.900	14.000
2.900	6.400	24.000	31.000	15.000
5.200	15.000	24.000	11.000	12.000

The following 7 statistics are based on non-zero values:

Mean (logs)	0.916
Variance (logs)	0.164
Standard Deviation (logs)	0.405
Skewness (logs)	-1.320
Standard Error of Skewness (logs)	0.464
Serial Correlation Coefficient (logs)	0.160
Coefficient of Variation (logs)	0.442

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.409	0.0481	0.000
0.0200	50.00	0.682	0.0577	0.000
0.0500	20.00	1.367	0.0865	0.453
0.1000	10.00	2.367	0.1346	1.594
0.2000	5.00	4.227	0.2308	3.511
0.5000	2.00	10.057	0.5192	9.607
0.8000	1.25	17.989	0.8077	17.720
0.9000	1.11	22.135	0.9038	21.952
0.9600	1.04	25.994	0.9615	25.863
0.9800	1.02	28.044	0.9808	27.948
0.9900	1.01	29.560	0.9904	29.498

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05216860

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05216860 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1965 - 1991 - time period
            25 - non-zero values
             1 - zero values
             1 - years with missing values (not used)
```

8.871	13.000	3.571	4.957	10.829
8.171	2.143	12.714	14.429	11.429
19.000	18.000	0.537	3.243	14.714
3.357	7.029	25.000	34.143	15.857
6.000	15.571	24.571	11.714	13.571

The following 7 statistics are based on non-zero values:

Mean (logs)	0.957
Variance (logs)	0.157
Standard Deviation (logs)	0.396
Skewness (logs)	-1.359
Standard Error of Skewness (logs)	0.464
Serial Correlation Coefficient (logs)	0.161
Coefficient of Variation (logs)	0.414

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.467	0.0481	0.000
0.0200	50.00	0.777	0.0577	0.000
0.0500	20.00	1.550	0.0865	0.517
0.1000	10.00	2.669	0.1346	1.805
0.2000	5.00	4.731	0.2308	3.939
0.5000	2.00	11.058	0.5192	10.575
0.8000	1.25	19.396	0.8077	19.117
0.9000	1.11	23.622	0.9038	23.437
0.9600	1.04	27.457	0.9615	27.329
0.9800	1.02	29.445	0.9808	29.353
0.9900	1.01	30.888	0.9904	30.829

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05216860

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05216860 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1965 - 1991 - time period
            26 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

12.170	17.333	4.063	5.320	17.927
10.447	2.733	20.133	19.667	20.700
26.867	23.733	0.566	4.383	17.000
5.417	8.163	25.633	40.467	25.167
7.200	18.633	27.100	13.867	0.837
17.100				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.024
Variance (logs)	0.212
Standard Deviation (logs)	0.460
Skewness (logs)	-1.412
Standard Error of Skewness (logs)	0.456
Serial Correlation Coefficient (logs)	0.047
Coefficient of Variation (logs)	0.449

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.328
0.0200	50.00	0.599
0.0500	20.00	1.355
0.1000	10.00	2.568
0.2000	5.00	5.020
0.5000	2.00	13.451
0.8000	1.25	25.513
0.9000	1.11	31.778
0.9600	1.04	37.442
0.9800	1.02	40.334
0.9900	1.01	42.396

05227500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05227500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
     1946 - 2004 - time period
              59 - non-zero values
               0 - zero values
               0 - years with missing values (not used)
```

1300.000	1140.000	1370.000	236.000	670.000
2000.000	1760.000	1630.000	2550.000	1430.000
704.000	472.000	1290.000	472.000	568.000
563.000	153.000	1180.000	845.000	828.000
1350.000	2040.000	852.000	1070.000	1100.000
381.000	605.000	954.000	789.000	824.000
2180.000	292.000	326.000	1660.000	1030.000
404.000	1180.000	900.000	1290.000	415.000
1940.000	1900.000	714.000	290.000	720.000
462.000	807.000	595.000	2000.000	1710.000
758.000	987.000	1280.000	611.000	1800.000
1050.000	1160.000	885.000	531.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.943
Variance (logs)	0.071
Standard Deviation (logs)	0.266
Skewness (logs)	-0.557
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.093
Coefficient of Variation (logs)	0.090

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	165.325
0.0200	50.00	209.524
0.0500	20.00	293.669
0.1000	10.00	389.486
0.2000	5.00	536.496
0.5000	2.00	928.463
0.8000	1.25	1482.710
0.9000	1.11	1837.258
0.9600	1.04	2259.570
0.9800	1.02	2553.281
0.9900	1.01	2828.968

05227500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05227500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1946 - 2004 - time period
             59 - non-zero values
              0 - zero values
              0 - years with missing values (not used)
```

1342.857	1165.714	1452.857	462.857	916.429
2114.286	1862.857	1662.857	2561.428	1462.857
704.714	495.857	1702.857	529.571	583.286
606.571	194.857	1632.857	853.857	901.571
1427.143	2048.572	889.571	1111.429	1121.429
384.857	615.286	997.857	870.714	870.143
2182.857	301.714	344.000	1660.000	1077.143
430.857	1267.143	950.714	1315.714	433.571
1964.286	1964.286	764.714	294.714	737.143
498.571	888.000	684.286	2085.714	1767.143
847.571	997.714	1320.000	710.714	1992.857
1160.000	1231.429	904.286	567.857	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.976
Variance (logs)	0.064
Standard Deviation (logs)	0.253
Skewness (logs)	-0.487
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.082
Coefficient of Variation (logs)	0.085

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	198.597
0.0200	50.00	246.736
0.0500	20.00	336.727
0.1000	10.00	437.493
0.2000	5.00	590.020
0.5000	2.00	991.507
0.8000	1.25	1558.289
0.9000	1.11	1924.176
0.9600	1.04	2365.541
0.9800	1.02	2676.865
0.9900	1.01	2972.831

05227500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05227500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1946 - 2004 - time period
             59 - non-zero values
              0 - zero values
              0 - years with missing values (not used)
```

1393.333	1238.000	1523.333	800.533	1677.833
2649.000	2111.667	1953.667	2711.333	1484.000
714.600	655.233	1866.333	593.667	712.233
776.733	265.200	1775.667	951.600	1201.033
1819.333	2101.333	929.933	1194.667	1365.000
408.900	644.567	1450.833	1182.900	994.867
2232.333	308.267	437.967	1681.000	1271.667
499.333	1795.667	1136.033	1545.667	478.267
2234.333	2145.333	1117.433	339.900	974.467
604.167	1047.200	1056.733	2107.000	1995.000
1648.767	1201.133	2041.667	765.100	2312.667
1633.667	1546.000	932.333	679.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	3.055
Variance (logs)	0.061
Standard Deviation (logs)	0.247
Skewness (logs)	-0.681
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.099
Coefficient of Variation (logs)	0.081

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	229.589
0.0200	50.00	290.339
0.0500	20.00	404.484
0.1000	10.00	532.134
0.2000	5.00	723.462
0.5000	2.00	1209.817
0.8000	1.25	1847.006
0.9000	1.11	2227.511
0.9600	1.04	2655.703
0.9800	1.02	2938.377
0.9900	1.01	3192.850

05242300

Log-Pearson Type III Statistics
(based on USGS Program A193)

```
Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05242300 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1988 - 2004 - time period
                       16 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

        348.000     731.000     551.000     929.000     686.000
       1900.000    1810.000     919.000    1290.000     350.000
        834.000    2050.000    1300.000    1380.000    1190.000
        614.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.966
Variance (logs)                               0.057
Standard Deviation (logs)                     0.239
Skewness (logs)                              -0.348
Standard Error of Skewness (logs)             0.564
Serial Correlation Coefficient (logs)         0.174
Coefficient of Variation (logs)               0.081
```

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	223.744
0.0200	50.00	270.266
0.0500	20.00	355.373
0.1000	10.00	448.925
0.2000	5.00	588.736
0.5000	2.00	954.573
0.8000	1.25	1479.465
0.9000	1.11	1828.245
0.9600	1.04	2262.187
0.9800	1.02	2578.156
0.9900	1.01	2886.888

05242300

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05242300 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1988 - 2004 - time period
            16 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

356.857	857.143	588.000	1088.000	825.857
2277.143	2021.429	1075.143	1330.000	2030.000
924.000	2378.572	1478.571	1485.714	1202.857
670.429				

The following 7 statistics are based on non-zero values:

Mean (logs)	3.058
Variance (logs)	0.052
Standard Deviation (logs)	0.228
Skewness (logs)	-0.497
Standard Error of Skewness (logs)	0.564
Serial Correlation Coefficient (logs)	0.220
Coefficient of Variation (logs)	0.075

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	278.491
0.0200	50.00	339.078
0.0500	20.00	449.454
0.1000	10.00	569.674
0.2000	5.00	746.648
0.5000	2.00	1193.010
0.8000	1.25	1792.343
0.9000	1.11	2166.094
0.9600	1.04	2606.479
0.9800	1.02	2911.291
0.9900	1.01	3197.146

05242300

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05242300 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1988 - 2004 - time period
            16 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

404.167	1128.000	700.800	1278.200	1141.333
2814.667	2101.667	1992.533	1530.000	2451.667
1051.067	2835.667	2000.667	1825.000	1265.000
798.100				

The following 7 statistics are based on non-zero values:

Mean (logs)	3.147
Variance (logs)	0.054
Standard Deviation (logs)	0.233
Skewness (logs)	-0.718
Standard Error of Skewness (logs)	0.564
Serial Correlation Coefficient (logs)	0.254
Coefficient of Variation (logs)	0.074

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	306.239
0.0200	50.00	383.836
0.0500	20.00	527.633
0.1000	10.00	685.939
0.2000	5.00	919.249
0.5000	2.00	1495.750
0.8000	1.25	2223.002
0.9000	1.11	2644.436
0.9600	1.04	3108.063
0.9800	1.02	3408.101
0.9900	1.01	3674.100

05243725

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05243725 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1988 - 2004 - time period
                       15 - non-zero values
                        0 - zero values
                        2 - years with missing values (not used)

         40.000      33.000      28.000      35.000      50.000
         54.000      47.000      50.000      55.000      55.000
         64.000      45.000      49.000      43.000      34.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.647
Variance (logs)                               0.010
Standard Deviation (logs)                     0.100
Skewness (logs)                              -0.515
Standard Error of Skewness (logs)             0.580
Serial Correlation Coefficient (logs)         0.642
Coefficient of Variation (logs)               0.061

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           23.828
           0.0200            50.00           26.001
           0.0500            20.00           29.454
           0.1000            10.00           32.706
           0.2000             5.00           36.850
           0.5000             2.00           45.276
           0.8000             1.25           54.093
           0.9000             1.11           58.739
           0.9600             1.04           63.645
           0.9800             1.02           66.759
           0.9900             1.01           69.507
```

05243725

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05243725 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1988 - 2004 - time period
            15 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

40.000	34.143	36.714	36.714	50.000
54.857	47.857	53.857	58.143	57.000
64.571	47.000	51.714	43.000	35.286

The following 7 statistics are based on non-zero values:

Mean (logs)	1.667
Variance (logs)	0.008
Standard Deviation (logs)	0.088
Skewness (logs)	-0.162
Standard Error of Skewness (logs)	0.580
Serial Correlation Coefficient (logs)	0.648
Coefficient of Variation (logs)	0.053

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	28.301
0.0200	50.00	30.111
0.0500	20.00	32.992
0.1000	10.00	35.726
0.2000	5.00	39.263
0.5000	2.00	46.753
0.8000	1.25	55.244
0.9000	1.11	60.096
0.9600	1.04	65.592
0.9800	1.02	69.321
0.9900	1.01	72.797

05243725

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05243725 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1988 - 2004 - time period
            15 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

41.900	39.300	39.467	39.933	50.367
56.400	53.400	56.933	67.000	59.767
66.067	47.367	54.300	43.600	36.567

The following 7 statistics are based on non-zero values:

Mean (logs)	1.692
Variance (logs)	0.007
Standard Deviation (logs)	0.086
Skewness (logs)	0.050
Standard Error of Skewness (logs)	0.580
Serial Correlation Coefficient (logs)	0.659
Coefficient of Variation (logs)	0.051

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	31.291
0.0200	50.00	32.962
0.0500	20.00	35.654
0.1000	10.00	38.248
0.2000	5.00	41.666
0.5000	2.00	49.167
0.8000	1.25	58.154
0.9000	1.11	63.548
0.9600	1.04	69.904
0.9800	1.02	74.372
0.9900	1.01	78.657

05244000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05244000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1911 - 2004 - time period
                       54 - non-zero values
                        0 - zero values
                       40 - years with missing values (not used)

         80.000     130.000     130.000     240.000     220.000
        180.000     216.000     320.000     250.000     250.000
        236.000     245.000     249.000     280.000     330.000
        245.000     252.000     164.000     225.000     140.000
        262.000     203.000     100.000     180.000     168.000
        225.000     280.000     336.000     240.000     180.000
        250.000     218.000     309.000     290.000     263.000
        285.000     252.000     134.000     162.000     236.000
        286.000     180.000     168.000     320.000     297.000
        250.000     250.000     404.000     255.000     280.000
        276.000     258.000     231.000     176.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.349
Variance (logs)                               0.018
Standard Deviation (logs)                     0.135
Skewness (logs)                              -1.120
Standard Error of Skewness (logs)             0.325
Serial Correlation Coefficient (logs)         0.417
Coefficient of Variation (logs)               0.057

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           85.317
           0.0200            50.00           99.834
           0.0500            20.00          123.919
           0.1000            10.00          147.286
           0.2000             5.00          177.344
           0.5000             2.00          236.404
           0.8000             1.25          290.590
           0.9000             1.11          314.624
           0.9600             1.04          336.121
           0.9800             1.02          347.627
           0.9900             1.01          356.405
```

05244000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05244000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1911 - 2004 - time period
            54 - non-zero values
             0 - zero values
            40 - years with missing values (not used)
```

102.000	142.857	140.000	245.714	220.000
250.000	226.714	322.857	252.857	260.000
240.000	272.857	260.429	280.000	392.857
248.000	271.429	177.857	225.857	156.000
270.714	209.571	129.857	181.143	196.286
256.714	321.857	359.857	240.714	311.857
276.143	219.571	323.714	291.429	279.429
312.000	256.857	144.714	168.857	245.000
293.000	186.857	180.286	322.429	316.143
257.714	258.000	425.000	285.143	357.143
286.143	260.000	231.000	182.714	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.382
Variance (logs)	0.016
Standard Deviation (logs)	0.126
Skewness (logs)	-0.759
Standard Error of Skewness (logs)	0.325
Serial Correlation Coefficient (logs)	0.452
Coefficient of Variation (logs)	0.053

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	105.077
0.0200	50.00	119.007
0.0500	20.00	141.754
0.1000	10.00	163.667
0.2000	5.00	192.016
0.5000	2.00	249.946
0.8000	1.25	308.965
0.9000	1.11	338.664
0.9600	1.04	368.551
0.9800	1.02	386.590
0.9900	1.01	401.829

05244000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05244000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1911 - 2004 - time period
            54 - non-zero values
             0 - zero values
            40 - years with missing values (not used)
```

112.000	154.333	171.333	264.667	230.667
329.667	257.333	342.667	270.667	263.333
250.000	285.000	281.867	290.667	417.333
252.433	279.967	193.900	230.267	171.700
278.700	248.133	146.533	184.867	246.000
264.467	351.200	383.000	250.667	335.633
298.967	223.667	364.433	304.667	337.400
333.833	291.433	151.867	182.167	248.833
305.967	204.500	228.767	328.767	376.267
301.233	297.100	432.667	317.433	407.433
310.633	270.233	231.000	191.867	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.418
Variance (logs)	0.015
Standard Deviation (logs)	0.124
Skewness (logs)	-0.716
Standard Error of Skewness (logs)	0.325
Serial Correlation Coefficient (logs)	0.469
Coefficient of Variation (logs)	0.051

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	116.692
0.0200	50.00	131.550
0.0500	20.00	155.753
0.1000	10.00	179.031
0.2000	5.00	209.142
0.5000	2.00	270.863
0.8000	1.25	334.365
0.9000	1.11	366.709
0.9600	1.04	399.628
0.9800	1.02	419.726
0.9900	1.01	436.869

05245100

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05245100 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1973 - 2004 - time period
                       32 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

         76.000      44.000       5.400      25.000       0.840
          9.500      18.000      57.000      43.000      34.000
         68.000      48.000      62.000      43.000     192.000
         11.000       1.400       2.800      12.000      43.000
         24.000      46.000      48.000     111.000      66.000
         28.000      32.000      46.000      38.000      59.000
         50.000      34.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.440
Variance (logs)                               0.270
Standard Deviation (logs)                     0.520
Skewness (logs)                              -1.461
Standard Error of Skewness (logs)             0.414
Serial Correlation Coefficient (logs)         0.441
Coefficient of Variation (logs)               0.361

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            0.526
           0.0200            50.00            1.051
           0.0500            20.00            2.682
           0.1000            10.00            5.576
           0.2000             5.00           11.974
           0.5000             2.00           36.479
           0.8000             1.25           74.256
           0.9000             1.11           94.270
           0.9600             1.04          112.260
           0.9800             1.02          121.308
           0.9900             1.01          127.650
```

05245100

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05245100 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1973 - 2004 - time period
            32 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

76.000	44.000	5.400	36.429	0.840
13.071	18.000	57.000	43.000	34.000
69.714	48.857	67.714	73.714	192.429
11.143	1.857	2.971	12.000	57.000
24.000	90.714	48.857	115.143	72.000
49.714	37.000	46.286	41.429	62.571
51.429	37.286			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.492
Variance (logs)	0.274
Standard Deviation (logs)	0.523
Skewness (logs)	-1.506
Standard Error of Skewness (logs)	0.414
Serial Correlation Coefficient (logs)	0.398
Coefficient of Variation (logs)	0.351

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.560
0.0200	50.00	1.137
0.0500	20.00	2.958
0.1000	10.00	6.231
0.2000	5.00	13.527
0.5000	2.00	41.496
0.8000	1.25	83.858
0.9000	1.11	105.690
0.9600	1.04	124.770
0.9800	1.02	134.087
0.9900	1.01	140.454

05245100

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05245100 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1973 - 2004 - time period
            32 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

79.633	44.067	5.400	39.433	0.883
15.550	18.000	57.433	43.000	34.000
70.133	50.000	80.067	83.933	203.067
12.567	3.823	2.993	12.000	62.767
24.000	93.433	51.433	118.767	84.333
55.933	64.700	49.333	44.300	79.300
54.433	41.800			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.535
Variance (logs)	0.261
Standard Deviation (logs)	0.511
Skewness (logs)	-1.478
Standard Error of Skewness (logs)	0.414
Serial Correlation Coefficient (logs)	0.376
Coefficient of Variation (logs)	0.333

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.690
0.0200	50.00	1.370
0.0500	20.00	3.459
0.1000	10.00	7.127
0.2000	5.00	15.147
0.5000	2.00	45.301
0.8000	1.25	90.743
0.9000	1.11	114.374
0.9600	1.04	135.314
0.9800	1.02	145.706
0.9900	1.01	152.914

05247500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05247500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1969 - 2004 - time period
                       34 - non-zero values
                        0 - zero values
                        2 - years with missing values (not used)

        542.000     244.000     152.000     474.000     527.000
        416.000     300.000     427.000      60.000      83.000
        278.000     260.000     283.000     283.000     271.000
        362.000     356.000     686.000      70.000      92.000
        106.000     290.000     358.000     666.000     527.000
        655.000     616.000     800.000     548.000     593.000
        575.000     580.000     445.000     191.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.504
Variance (logs)                               0.093
Standard Deviation (logs)                     0.305
Skewness (logs)                              -1.009
Standard Error of Skewness (logs)             0.403
Serial Correlation Coefficient (logs)         0.492
Coefficient of Variation (logs)               0.122

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           38.158
           0.0200            50.00           53.520
           0.0500            20.00           85.476
           0.1000            10.00          124.651
           0.2000             5.00          187.750
           0.5000             2.00          358.397
           0.8000             1.25          579.826
           0.9000             1.11          702.931
           0.9600             1.04          829.651
           0.9800             1.02          905.489
           0.9900             1.01          968.065
```

05247500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05247500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1969 - 2004 - time period
             34 - non-zero values
              0 - zero values
              2 - years with missing values (not used)
```

687.714	346.714	257.714	575.571	600.571
537.286	544.286	518.429	68.429	187.286
339.429	398.571	329.714	402.714	415.429
420.429	394.286	983.857	140.286	139.000
270.571	485.143	425.714	827.429	629.714
690.000	642.286	872.857	620.286	778.857
636.000	760.286	558.714	425.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.641
Variance (logs)	0.063
Standard Deviation (logs)	0.251
Skewness (logs)	-1.389
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.392
Coefficient of Variation (logs)	0.095

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	66.346
0.0200	50.00	91.868
0.0500	20.00	142.867
0.1000	10.00	202.039
0.2000	5.00	290.762
0.5000	2.00	497.637
0.8000	1.25	707.471
0.9000	1.11	799.151
0.9600	1.04	876.030
0.9800	1.02	913.693
0.9900	1.01	940.068

05247500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05247500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1969 - 2004 - time period
            34 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

724.567	436.167	322.533	652.567	655.600
734.800	598.233	550.100	104.800	260.200
365.967	456.500	342.933	472.200	469.367
545.600	425.867	1056.467	198.100	238.567
320.800	563.333	479.333	866.133	745.167
1096.167	719.267	932.333	713.233	837.300
705.800	813.467	578.600	490.533	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.713
Variance (logs)	0.048
Standard Deviation (logs)	0.218
Skewness (logs)	-1.120
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.393
Coefficient of Variation (logs)	0.081

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	108.555
0.0200	50.00	140.017
0.0500	20.00	198.696
0.1000	10.00	262.847
0.2000	5.00	355.083
0.5000	2.00	565.625
0.8000	1.25	790.131
0.9000	1.11	898.671
0.9600	1.04	1000.223
0.9800	1.02	1056.274
0.9900	1.01	1099.823

05267000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05267000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1925 - 2004 - time period
                       80 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

        351.000     625.000     901.000     850.000    1810.000
        809.000     874.000     591.000     417.000     474.000
        298.000     777.000     254.000     793.000    1240.000
        458.000     706.000    1540.000    2110.000    2200.000
       2160.000    2030.000    1980.000    1790.000    1340.000
       1770.000    1370.000    2510.000    1570.000    2820.000
       1980.000     787.000    1110.000    2340.000     887.000
       1200.000     590.000     502.000    1060.000    1170.000
       1430.000    2630.000    1800.000     955.000    1660.000
       1630.000     818.000    1460.000    2500.000    1550.000
       1650.000    2310.000     412.000     580.000    2460.000
       1030.000    1020.000    2080.000    1660.000    1940.000
        640.000    2760.000    3110.000    1260.000     390.000
        894.000     853.000    1190.000    1390.000    3400.000
       2660.000    1940.000    1960.000    3480.000    1780.000
       3080.000    2340.000    2790.000    1930.000    1100.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   3.101
Variance (logs)                               0.074
Standard Deviation (logs)                     0.271
Skewness (logs)                              -0.556
Standard Error of Skewness (logs)             0.269
Serial Correlation Coefficient (logs)         0.485
Coefficient of Variation (logs)               0.087

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00          229.993
           0.0200            50.00          292.821
           0.0500            20.00          413.124
           0.1000            10.00          550.958
           0.2000             5.00          763.731
           0.5000             2.00         1336.322
           0.8000             1.25         2154.590
           0.9000             1.11         2681.773
```

0.9600	1.04	3312.698
0.9800	1.02	3753.144
0.9900	1.01	4167.663

05267000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05267000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1925 - 2004 - time period
             80 - non-zero values
              0 - zero values
              0 - years with missing values (not used)
```

666.571	856.143	1147.286	1195.714	2315.714
1032.286	997.000	826.571	585.000	632.571
381.857	967.857	357.857	1044.571	1700.000
553.857	1060.286	1937.143	2451.428	2301.428
2382.857	2275.714	2425.714	2252.857	1445.714
2191.428	2465.714	3052.857	2298.572	3592.857
2194.286	1669.571	1221.429	2572.857	1103.286
1584.286	1202.286	626.429	1820.000	1631.429
1625.714	2897.143	2410.000	1293.571	1952.857
1724.286	868.000	1571.429	2850.000	2025.714
1747.143	3030.000	572.143	756.429	2772.857
2024.286	1164.286	2191.428	1898.571	2368.572
787.000	3167.143	3275.714	1454.286	481.571
1020.143	966.000	1482.857	1761.429	3448.572
2660.000	2130.000	2182.857	3612.857	1874.286
3374.286	2522.857	2977.143	1930.000	1474.286

The following 7 statistics are based on non-zero values:

Mean (logs)	3.195
Variance (logs)	0.059
Standard Deviation (logs)	0.242
Skewness (logs)	-0.698
Standard Error of Skewness (logs)	0.269
Serial Correlation Coefficient (logs)	0.444
Coefficient of Variation (logs)	0.076

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	324.321
0.0200	50.00	409.169
0.0500	20.00	567.928
0.1000	10.00	744.600
0.2000	5.00	1007.958
0.5000	2.00	1670.955
0.8000	1.25	2527.779
0.9000	1.11	3033.654
0.9600	1.04	3597.871

0.9800	1.02	3967.367
0.9900	1.01	4297.901

05267000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05267000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1925 - 2004 - time period
            80 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

847.567	900.200	1366.667	1367.000	2373.667
1054.933	1054.667	930.533	681.100	665.967
441.867	1027.233	476.933	1182.867	1826.333
651.067	1188.233	2233.000	2859.333	2555.667
3789.333	2371.333	2546.333	2387.667	1831.000
2755.000	3232.000	3212.000	3035.667	3779.333
2294.000	1841.333	1391.333	2787.000	1145.667
1707.000	1359.000	736.933	2285.000	1827.667
1997.667	3157.333	3236.667	1549.000	2168.333
1984.667	952.900	1744.333	3072.333	2816.333
1976.667	3122.000	634.633	961.700	2886.667
2249.333	1225.000	3066.333	2168.000	2651.000
1267.100	3637.333	3409.333	1858.000	642.100
1280.567	1061.400	1698.000	2187.667	3689.667
2804.667	3568.667	2523.000	3870.000	2039.000
3813.333	2964.667	3156.333	2055.333	1753.667

The following 7 statistics are based on non-zero values:

Mean (logs)	3.257
Variance (logs)	0.057
Standard Deviation (logs)	0.239
Skewness (logs)	-0.659
Standard Error of Skewness (logs)	0.269
Serial Correlation Coefficient (logs)	0.503
Coefficient of Variation (logs)	0.073

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	388.869
0.0200	50.00	486.713
0.0500	20.00	668.576
0.1000	10.00	869.824
0.2000	5.00	1168.683
0.5000	2.00	1920.017
0.8000	1.25	2896.812
0.9000	1.11	3479.417
0.9600	1.04	4136.250

0.9800	1.02	4571.211
0.9900	1.01	4964.098

05270500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05270500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 2004 - time period
                       63 - non-zero values
                        0 - zero values
                       32 - years with missing values (not used)

         10.000      27.000      12.000       1.300       7.000
          3.600      13.000      17.000      12.000       2.400
         38.000      40.000      22.000      30.000      42.000
         50.000      36.000      40.000      31.000      35.000
         68.000      65.000      77.000      74.000      22.000
         58.000     105.000      55.000      43.000      32.000
         24.000      48.000      49.000      33.000      53.000
         72.000      37.000      40.000      45.000      42.000
         86.000     130.000      98.000      67.000     103.000
         21.000      46.000     100.000      94.000      22.000
        127.000      80.000     202.000     140.000     220.000
         77.000     120.000     131.000      77.000      21.000
         74.000     110.000      53.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.618
Variance (logs)                               0.183
Standard Deviation (logs)                     0.428
Skewness (logs)                              -1.271
Standard Error of Skewness (logs)             0.302
Serial Correlation Coefficient (logs)         0.620
Coefficient of Variation (logs)               0.265

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            1.783
           0.0200            50.00            3.031
           0.0500            20.00            6.253
           0.1000            10.00           11.088
           0.2000             5.00           20.360
           0.5000             2.00           50.883
           0.8000             1.25           95.076
           0.9000             1.11          119.351
           0.9600             1.04          142.816
           0.9800             1.02          155.719
           0.9900             1.01          165.528
```

05270500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05270500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            63 - non-zero values
             0 - zero values
            32 - years with missing values (not used)
```

10.000	30.000	18.000	1.486	9.614
6.329	20.000	26.714	15.000	16.429
52.571	40.000	28.286	33.143	42.000
53.143	36.000	43.714	32.714	37.714
72.857	65.857	78.857	82.429	22.000
58.143	105.000	55.000	44.571	32.143
33.571	48.286	49.000	33.571	75.143
75.571	37.000	42.857	47.714	43.857
93.000	133.571	98.571	67.857	104.857
22.571	50.000	115.429	98.000	22.857
134.286	88.143	202.429	141.000	224.286
79.857	126.429	139.143	79.000	24.571
78.857	113.429	56.143		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.673
Variance (logs)	0.140
Standard Deviation (logs)	0.374
Skewness (logs)	-1.192
Standard Error of Skewness (logs)	0.302
Serial Correlation Coefficient (logs)	0.589
Coefficient of Variation (logs)	0.224

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	3.137
0.0200	50.00	4.915
0.0500	20.00	9.094
0.1000	10.00	14.834
0.2000	5.00	25.020
0.5000	2.00	55.622
0.8000	1.25	97.375
0.9000	1.11	120.126
0.9600	1.04	142.447
0.9800	1.02	155.020
0.9900	1.01	164.820

05270500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05270500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            63 - non-zero values
             0 - zero values
            32 - years with missing values (not used)
```

10.133	31.000	21.767	3.193	10.743
8.280	27.633	37.200	17.033	21.033
76.100	66.100	48.000	46.333	45.600
78.567	36.733	45.533	37.800	48.833
97.900	86.833	91.900	106.700	23.167
59.667	109.500	55.833	46.067	34.167
36.467	50.233	49.733	35.500	105.633
80.333	37.000	54.767	55.000	50.133
128.967	148.333	99.800	72.367	116.933
23.000	71.500	134.033	115.767	79.900
137.500	96.667	206.867	151.433	232.467
96.533	151.467	145.567	81.267	26.500
99.267	127.733	62.133		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.750
Variance (logs)	0.125
Standard Deviation (logs)	0.353
Skewness (logs)	-1.010
Standard Error of Skewness (logs)	0.302
Serial Correlation Coefficient (logs)	0.613
Coefficient of Variation (logs)	0.202

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.796
0.0200	50.00	7.099
0.0500	20.00	12.215
0.1000	10.00	18.914
0.2000	5.00	30.405
0.5000	2.00	64.307
0.8000	1.25	112.258
0.9000	1.11	140.281
0.9600	1.04	169.935
0.9800	1.02	188.024
0.9900	1.01	203.126

05270700

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05270700 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1989 - 2004 - time period
                       15 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

       1010.000    1330.000    1770.000    1570.000    4390.000
       3550.000    2640.000    2120.000    3340.000    1840.000
       2900.000    2150.000    3140.000    2110.000    1290.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   3.335
Variance (logs)                               0.033
Standard Deviation (logs)                     0.182
Skewness (logs)                              -0.111
Standard Error of Skewness (logs)             0.580
Serial Correlation Coefficient (logs)         0.299
Coefficient of Variation (logs)               0.055

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00          789.633
           0.0200            50.00          893.402
           0.0500            20.00         1072.775
           0.1000            10.00         1259.339
           0.2000             5.00         1524.930
           0.5000             2.00         2180.497
           0.8000             1.25         3083.905
           0.9000             1.11         3680.524
           0.9600             1.04         4430.035
           0.9800             1.02         4984.705
           0.9900             1.01         5536.190
```

05270700

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05270700 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1989 - 2004 - time period
             15 - non-zero values
              0 - zero values
              1 - years with missing values (not used)
```

1252.857	1700.000	2415.714	2004.286	4591.429
3578.572	3000.000	2407.143	3785.714	2114.286
3461.428	2577.143	3245.714	2118.572	1734.286

The following 7 statistics are based on non-zero values:

Mean (logs)	3.401
Variance (logs)	0.024
Standard Deviation (logs)	0.153
Skewness (logs)	-0.178
Standard Error of Skewness (logs)	0.580
Serial Correlation Coefficient (logs)	0.213
Coefficient of Variation (logs)	0.045

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1058.506
0.0200	50.00	1180.222
0.0500	20.00	1385.316
0.1000	10.00	1592.411
0.2000	5.00	1877.912
0.5000	2.00	2545.140
0.8000	1.25	3398.936
0.9000	1.11	3930.934
0.9600	1.04	4570.539
0.9800	1.02	5026.261
0.9900	1.01	5466.352

05270700

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05270700 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1989 - 2004 - time period
            15 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

1513.000	1812.000	2799.667	2462.000	4918.333
3726.667	4986.667	2569.000	4113.667	2294.000
3873.333	2990.333	3392.333	2253.667	1868.333

The following 7 statistics are based on non-zero values:

Mean (logs)	3.456
Variance (logs)	0.025
Standard Deviation (logs)	0.158
Skewness (logs)	-0.041
Standard Error of Skewness (logs)	0.580
Serial Correlation Coefficient (logs)	0.214
Coefficient of Variation (logs)	0.046

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1209.708
0.0200	50.00	1340.231
0.0500	20.00	1561.764
0.1000	10.00	1787.854
0.2000	5.00	2103.980
0.5000	2.00	2865.005
0.8000	1.25	3887.502
0.9000	1.11	4553.486
0.9600	1.04	5384.181
0.9800	1.02	5996.286
0.9900	1.01	6603.568

05275000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05275000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1912 - 2004 - time period
            71 - non-zero values
             0 - zero values
            22 - years with missing values (not used)
```

65.000	57.000	87.000	96.000	70.000
4.000	24.000	16.000	36.000	80.000
40.000	38.000	75.000	85.000	46.000
80.000	95.000	78.000	55.000	55.000
47.000	52.000	124.000	95.000	92.000
104.000	81.000	68.000	69.000	48.000
48.000	40.000	66.000	66.000	72.000
35.000	83.000	101.000	53.000	84.000
54.000	55.000	73.000	143.000	79.000
79.000	79.000	21.000	37.000	130.000
140.000	49.000	85.000	56.000	128.000
144.000	171.000	196.000	188.000	72.000
123.000	95.000	105.000	61.000	90.000
54.000	64.000	24.000	62.000	116.000
50.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.823
Variance (logs)	0.067
Standard Deviation (logs)	0.260
Skewness (logs)	-1.635
Standard Error of Skewness (logs)	0.285
Serial Correlation Coefficient (logs)	0.392
Coefficient of Variation (logs)	0.142

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	8.673
0.0200	50.00	12.531
0.0500	20.00	20.533
0.1000	10.00	30.073
0.2000	5.00	44.545
0.5000	2.00	77.608
0.8000	1.25	108.137
0.9000	1.11	119.811
0.9600	1.04	128.400

0.9800	1.02	132.060
0.9900	1.01	134.335

05275000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05275000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1912 - 2004 - time period
            71 - non-zero values
             0 - zero values
            22 - years with missing values (not used)
```

65.000	75.000	87.000	97.429	74.286
4.457	26.000	16.571	41.857	87.857
44.000	42.000	82.143	91.429	48.857
80.714	95.714	85.000	59.286	57.143
51.857	54.714	136.286	99.286	92.429
105.000	87.286	68.000	69.714	48.429
52.429	42.000	67.000	66.714	72.714
37.714	108.143	101.000	53.571	92.000
54.000	57.857	77.857	143.571	79.429
82.143	80.571	21.429	39.000	148.143
146.429	57.571	85.000	61.429	143.286
152.000	183.714	196.000	190.143	74.857
124.286	97.143	110.143	63.429	95.714
56.857	64.143	25.714	71.143	119.000
53.571				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.847
Variance (logs)	0.065
Standard Deviation (logs)	0.256
Skewness (logs)	-1.637
Standard Error of Skewness (logs)	0.285
Serial Correlation Coefficient (logs)	0.384
Coefficient of Variation (logs)	0.139

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	9.433
0.0200	50.00	13.563
0.0500	20.00	22.075
0.1000	10.00	32.164
0.2000	5.00	47.385
0.5000	2.00	81.907
0.8000	1.25	113.560
0.9000	1.11	125.613
0.9600	1.04	134.458
0.9800	1.02	138.220

0.9900	1.01	140.555

05275000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05275000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1912 - 2004 - time period
            71 - non-zero values
             0 - zero values
            22 - years with missing values (not used)
```

65.333	76.533	87.000	110.600	87.167
6.623	29.133	19.700	52.000	96.333
45.667	46.200	101.667	100.500	66.733
88.000	100.167	92.067	61.167	60.833
60.333	60.767	148.700	106.167	95.633
107.200	91.300	69.733	77.500	49.933
60.333	49.767	69.567	69.533	74.100
45.867	175.867	104.467	57.400	106.200
54.967	66.500	91.700	147.000	81.400
90.533	104.967	26.667	50.033	152.533
154.367	77.633	85.367	77.033	186.567
156.333	202.967	204.433	196.500	92.800
129.467	104.167	120.933	74.567	116.300
63.767	66.300	30.067	78.833	125.067
59.600				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.896
Variance (logs)	0.058
Standard Deviation (logs)	0.242
Skewness (logs)	-1.386
Standard Error of Skewness (logs)	0.285
Serial Correlation Coefficient (logs)	0.388
Coefficient of Variation (logs)	0.128

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	12.788
0.0200	50.00	17.494
0.0500	20.00	26.763
0.1000	10.00	37.367
0.2000	5.00	53.064
0.5000	2.00	89.079
0.8000	1.25	125.101
0.9000	1.11	140.741
0.9600	1.04	153.831
0.9800	1.02	160.242

0.9900	1.01	164.733

05278000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05278000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1950 - 1989 - time period
            34 - non-zero values
             4 - zero values
             2 - years with missing values (not used)
```

0.100	1.800	25.000	2.200	2.600
3.400	1.400	1.900	35.000	0.500
1.100	0.300	1.300	0.500	1.000
2.200	1.900	1.800	1.900	27.000
43.000	5.600	4.600	0.270	1.100
19.000	2.200	13.000	24.000	36.000
45.000	51.000	53.000	73.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.608
Variance (logs)	0.599
Standard Deviation (logs)	0.774
Skewness (logs)	0.052
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.508
Coefficient of Variation (logs)	1.274

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.069	0.1142	0.000
0.0200	50.00	0.110	0.1232	0.000
0.0500	20.00	0.222	0.1500	0.000
0.1000	10.00	0.417	0.1947	0.000
0.2000	5.00	0.900	0.2842	0.436
0.5000	2.00	3.991	0.5526	3.062
0.8000	1.25	18.081	0.8211	15.805
0.9000	1.11	40.180	0.9105	36.578
0.9600	1.04	94.780	0.9642	86.502
0.9800	1.02	165.607	0.9821	152.659
0.9900	1.01	274.260	0.9911	258.456

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

non-zero values.

05278000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05278000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1950 - 1989 - time period
            34 - non-zero values
             4 - zero values
             2 - years with missing values (not used)
```

0.157	1.857	39.000	2.286	2.629
4.429	1.529	2.043	35.429	0.500
1.100	0.300	1.300	1.000	1.529
3.214	2.314	1.800	2.000	28.286
43.857	7.286	4.943	0.270	1.214
19.000	2.471	16.286	25.000	39.000
52.143	52.429	60.857	75.857	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.665
Variance (logs)	0.580
Standard Deviation (logs)	0.762
Skewness (logs)	0.071
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.495
Coefficient of Variation (logs)	1.146

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.086	0.1142	0.000
0.0200	50.00	0.135	0.1232	0.000
0.0500	20.00	0.267	0.1500	0.000
0.1000	10.00	0.495	0.1947	0.000
0.2000	5.00	1.050	0.2842	0.517
0.5000	2.00	4.529	0.5526	3.490
0.8000	1.25	20.107	0.8211	17.603
0.9000	1.11	44.344	0.9105	40.404
0.9600	1.04	103.993	0.9642	94.960
0.9800	1.02	181.246	0.9821	167.128
0.9900	1.01	299.730	0.9911	282.506

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05278000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05278000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1950 - 1989 - time period
            37 - non-zero values
             1 - zero values
             2 - years with missing values (not used)
```

0.763	2.150	63.433	3.157	3.663
7.010	1.650	7.223	40.900	0.500
1.133	0.300	1.310	1.103	0.150
17.867	3.767	0.093	4.017	1.923
2.393	32.967	44.233	12.170	0.070
6.083	0.270	1.437	19.333	5.997
17.000	27.067	42.367	76.233	57.233
65.000	79.000			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.660
Variance (logs)	0.750
Standard Deviation (logs)	0.866
Skewness (logs)	-0.328
Standard Error of Skewness (logs)	0.388
Serial Correlation Coefficient (logs)	0.316
Coefficient of Variation (logs)	1.312

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.028	0.0361	0.000
0.0200	50.00	0.054	0.0458	0.000
0.0500	20.00	0.144	0.0750	0.066
0.1000	10.00	0.334	0.1237	0.222
0.2000	5.00	0.888	0.2211	0.719
0.5000	2.00	5.095	0.5132	4.756
0.8000	1.25	25.072	0.8053	24.295
0.9000	1.11	54.339	0.9026	53.215
0.9600	1.04	118.670	0.9611	116.479
0.9800	1.02	191.988	0.9805	188.963
0.9900	1.01	291.400	0.9903	288.131

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2.

Estimated values in column 3 are based on non-zero values.

05279000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05279000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1935 - 1979 - time period
            31 - non-zero values
            14 - zero values
             0 - years with missing values (not used)
```

1.000	2.200	0.800	3.200	1.200
1.400	0.700	43.000	14.000	9.500
1.400	1.200	3.900	16.000	0.600
1.100	1.000	3.700	1.100	2.000
1.800	16.000	6.000	7.900	34.000
57.000	26.000	4.200	1.600	3.900
17.000				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.575
Variance (logs)	0.336
Standard Deviation (logs)	0.580
Skewness (logs)	0.546
Standard Error of Skewness (logs)	0.421
Serial Correlation Coefficient (logs)	0.406
Coefficient of Variation (logs)	1.008

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.289	0.3180	0.000
0.0200	50.00	0.363	0.3249	0.000
0.0500	20.00	0.524	0.3456	0.000
0.1000	10.00	0.748	0.3800	0.000
0.2000	5.00	1.197	0.4489	0.000
0.5000	2.00	3.328	0.6556	1.570
0.8000	1.25	10.985	0.8622	7.180
0.9000	1.11	22.025	0.9311	16.087
0.9600	1.04	48.909	0.9724	36.821
0.9800	1.02	84.491	0.9862	64.331
0.9900	1.01	141.135	0.9931	111.945

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

```
non-zero values.
```

05279000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05279000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1935 - 1979 - time period
            34 - non-zero values
            11 - zero values
             0 - years with missing values (not used)
```

1.314	0.129	2.400	0.800	3.314
1.286	2.443	0.700	46.714	14.286
9.500	2.629	1.900	3.900	16.286
0.886	1.100	1.129	3.700	1.100
50.429	1.800	0.014	17.571	6.700
10.229	34.857	57.000	30.286	5.100
2.729	0.057	4.914	17.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.504
Variance (logs)	0.660
Standard Deviation (logs)	0.812
Skewness (logs)	-0.785
Standard Error of Skewness (logs)	0.403
Serial Correlation Coefficient (logs)	0.130
Coefficient of Variation (logs)	1.613

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.015	0.2520	0.000
0.0200	50.00	0.033	0.2596	0.000
0.0500	20.00	0.103	0.2822	0.000
0.1000	10.00	0.262	0.3200	0.000
0.2000	5.00	0.739	0.3956	0.000
0.5000	2.00	4.063	0.6222	1.805
0.8000	1.25	15.820	0.8489	11.643
0.9000	1.11	28.367	0.9244	23.483
0.9600	1.04	48.412	0.9698	42.181
0.9800	1.02	65.354	0.9849	58.553
0.9900	1.01	83.204	0.9924	76.951

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05279000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05279000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1935 - 1979 - time period
            39 - non-zero values
             6 - zero values
             0 - years with missing values (not used)
```

0.017	1.837	0.253	3.790	4.053
3.330	4.227	1.760	8.730	0.180
0.070	0.810	48.000	16.267	9.500
3.810	1.973	4.090	19.400	2.127
1.317	1.483	0.060	3.827	1.103
54.900	1.860	0.080	25.267	6.977
15.303	49.300	58.100	42.967	5.423
4.817	0.367	13.157	18.067	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.484
Variance (logs)	0.774
Standard Deviation (logs)	0.880
Skewness (logs)	-0.696
Standard Error of Skewness (logs)	0.378
Serial Correlation Coefficient (logs)	0.248
Coefficient of Variation (logs)	1.817

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.010	0.1420	0.000
0.0200	50.00	0.023	0.1507	0.000
0.0500	20.00	0.077	0.1767	0.000
0.1000	10.00	0.205	0.2200	0.000
0.2000	5.00	0.615	0.3067	0.130
0.5000	2.00	3.849	0.5667	2.587
0.8000	1.25	17.300	0.8267	14.700
0.9000	1.11	33.561	0.9133	30.308
0.9600	1.04	62.381	0.9653	57.504
0.9800	1.02	89.004	0.9827	83.366
0.9900	1.01	119.072	0.9913	113.857

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on

non-zero values.

05280000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05280000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1907 - 2004 - time period
            77 - non-zero values
             0 - zero values
            21 - years with missing values (not used)
```

34.000	45.000	110.000	137.000	144.000
80.000	21.000	3.800	12.000	10.000
10.000	22.000	10.000	15.000	50.000
100.000	55.000	55.000	38.000	34.000
44.000	32.000	17.000	31.000	190.000
65.000	76.000	65.000	39.000	47.000
170.000	12.000	29.000	21.000	26.000
28.000	25.000	20.000	30.000	75.000
23.000	73.000	56.000	60.000	167.000
244.000	151.000	40.000	82.000	18.000
40.000	95.000	147.000	70.000	142.000
184.000	430.000	226.000	390.000	344.000
58.000	20.000	18.000	72.000	620.000
210.000	420.000	197.000	260.000	86.000
200.000	152.000	84.000	43.000	79.000
229.000	63.000			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.782
Variance (logs)	0.208
Standard Deviation (logs)	0.456
Skewness (logs)	-0.024
Standard Error of Skewness (logs)	0.274
Serial Correlation Coefficient (logs)	0.643
Coefficient of Variation (logs)	0.256

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	5.167
0.0200	50.00	6.915
0.0500	20.00	10.693
0.1000	10.00	15.730
0.2000	5.00	25.064
0.5000	2.00	60.829
0.8000	1.25	146.738
0.9000	1.11	231.958

0.9600	1.04	377.313
0.9800	1.02	516.142
0.9900	1.01	683.720

05280000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05280000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1907 - 2004 - time period
            77 - non-zero values
             0 - zero values
            21 - years with missing values (not used)
```

38.571	45.000	110.000	137.000	161.286
80.000	29.286	3.957	13.857	10.571
11.429	22.000	11.429	16.143	50.714
107.143	57.143	55.000	38.857	37.000
45.714	35.143	17.000	33.714	286.714
85.857	76.000	65.000	39.857	47.714
170.429	12.000	29.143	21.286	27.857
28.571	26.000	21.000	51.857	76.714
23.000	85.429	56.857	64.857	174.286
244.000	173.143	42.714	83.714	19.429
42.143	95.714	148.000	70.000	145.143
197.714	471.143	237.857	392.286	349.000
59.429	22.429	18.000	72.000	644.143
210.000	424.286	199.000	260.000	91.000
204.286	157.143	86.000	44.429	80.714
233.000	66.571			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.807
Variance (logs)	0.204
Standard Deviation (logs)	0.452
Skewness (logs)	-0.025
Standard Error of Skewness (logs)	0.274
Serial Correlation Coefficient (logs)	0.625
Coefficient of Variation (logs)	0.250

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	5.593
0.0200	50.00	7.467
0.0500	20.00	11.503
0.1000	10.00	16.866
0.2000	5.00	26.767
0.5000	2.00	64.462
0.8000	1.25	154.304
0.9000	1.11	242.932
0.9600	1.04	393.455

0.9800	1.02	536.717
0.9900	1.01	709.182

05280000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05280000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1907 - 2004 - time period
            77 - non-zero values
             0 - zero values
            21 - years with missing values (not used)
```

40.767	46.800	115.333	137.000	187.267
80.667	37.200	5.290	17.667	13.567
12.233	24.133	12.767	17.933	74.933
112.667	64.500	56.333	42.133	56.933
51.567	37.667	17.900	35.133	293.200
95.200	81.900	69.367	41.067	50.233
190.633	12.367	31.433	26.233	32.433
33.100	32.167	26.667	288.200	81.733
24.833	98.767	63.100	74.300	208.200
252.033	192.133	52.733	95.500	24.433
75.967	98.200	153.167	73.033	180.800
243.300	555.833	295.500	405.133	369.900
60.633	28.767	20.500	73.667	717.833
213.033	447.667	200.733	266.133	95.567
222.500	175.667	89.267	47.000	87.733
237.700	76.367			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.867
Variance (logs)	0.198
Standard Deviation (logs)	0.445
Skewness (logs)	-0.023
Standard Error of Skewness (logs)	0.274
Serial Correlation Coefficient (logs)	0.575
Coefficient of Variation (logs)	0.239

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	6.653
0.0200	50.00	8.842
0.0500	20.00	13.530
0.1000	10.00	19.722
0.2000	5.00	31.082
0.5000	2.00	73.886
0.8000	1.25	174.654
0.9000	1.11	273.216
0.9600	1.04	439.554

0.9800	1.02	597.060
0.9900	1.01	785.943

05286000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05286000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1930 - 2004 - time period
            72 - non-zero values
             0 - zero values
             3 - years with missing values (not used)
```

79.000	39.000	30.000	64.000	41.000
60.000	140.000	65.000	70.000	120.000
140.000	180.000	180.000	320.000	340.000
200.000	110.000	110.000	130.000	191.000
260.000	340.000	278.000	250.000	133.000
125.000	76.000	87.000	85.000	92.000
106.000	106.000	97.000	129.000	281.000
93.000	310.000	160.000	168.000	207.000
506.000	340.000	202.000	320.000	88.000
80.000	174.000	220.000	100.000	184.000
232.000	307.000	282.000	350.000	577.000
132.000	60.000	64.000	150.000	235.000
162.000	295.000	205.000	370.000	210.000
200.000	103.000	115.000	88.000	142.000
416.000	180.000			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.179
Variance (logs)	0.075
Standard Deviation (logs)	0.274
Skewness (logs)	-0.203
Standard Error of Skewness (logs)	0.283
Serial Correlation Coefficient (logs)	0.608
Coefficient of Variation (logs)	0.126

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	31.735
0.0200	50.00	38.668
0.0500	20.00	51.685
0.1000	10.00	66.469
0.2000	5.00	89.442
0.5000	2.00	154.175
0.8000	1.25	257.872
0.9000	1.11	333.460
0.9600	1.04	434.792

0.9800	1.02	513.639
0.9900	1.01	594.819

05286000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05286000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1930 - 2004 - time period
            72 - non-zero values
             0 - zero values
             3 - years with missing values (not used)
```

82.714	40.714	31.429	66.857	43.000
66.571	145.714	67.857	71.429	168.857
144.286	188.571	180.000	328.571	340.000
200.000	111.429	110.000	137.857	295.857
307.143	340.000	280.000	254.571	133.714
126.571	76.286	91.429	86.429	96.571
106.143	106.714	106.429	155.000	288.571
93.000	322.429	160.000	175.429	214.143
519.000	344.143	251.000	326.429	88.857
82.286	174.000	220.714	100.000	189.143
242.000	314.857	304.000	350.000	579.571
132.000	67.857	66.286	152.000	238.571
165.429	299.286	215.714	380.000	211.714
206.429	131.429	115.000	90.000	216.000
417.143	183.429			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.201
Variance (logs)	0.074
Standard Deviation (logs)	0.273
Skewness (logs)	-0.265
Standard Error of Skewness (logs)	0.283
Serial Correlation Coefficient (logs)	0.610
Coefficient of Variation (logs)	0.124

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	32.627
0.0200	50.00	40.050
0.0500	20.00	54.021
0.1000	10.00	69.899
0.2000	5.00	94.526
0.5000	2.00	163.309
0.8000	1.25	271.279
0.9000	1.11	348.339
0.9600	1.04	449.674
0.9800	1.02	527.098

0.9900	1.01	605.622

05286000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05286000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1930 - 2004 - time period
            72 - non-zero values
             0 - zero values
             3 - years with missing values (not used)
```

83.533	42.467	33.167	70.667	45.900
73.067	152.667	72.500	83.033	177.667
150.000	204.000	189.000	336.667	356.667
204.667	116.667	110.000	147.667	333.900
321.333	345.833	289.633	274.000	135.233
142.900	79.167	103.000	94.533	105.333
110.067	111.333	115.833	314.433	301.867
93.100	333.233	160.833	181.167	246.567
519.000	352.067	252.767	382.300	97.533
94.900	174.433	287.300	105.900	191.567
276.600	377.900	307.000	351.000	593.900
134.500	78.067	70.600	161.767	261.867
167.067	304.167	225.233	445.667	233.367
232.000	138.233	118.433	95.433	232.900
421.767	192.900			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.232
Variance (logs)	0.075
Standard Deviation (logs)	0.274
Skewness (logs)	-0.294
Standard Error of Skewness (logs)	0.283
Serial Correlation Coefficient (logs)	0.587
Coefficient of Variation (logs)	0.123

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	34.359
0.0200	50.00	42.367
0.0500	20.00	57.478
0.1000	10.00	74.685
0.2000	5.00	101.390
0.5000	2.00	175.854
0.8000	1.25	291.956
0.9000	1.11	374.151
0.9600	1.04	481.390
0.9800	1.02	562.698

0.9900	1.01	644.627

05287890

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05287890 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1980 - 2004 - time period
                       25 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

          2.200       2.200       1.300       2.300       4.400
          2.800       3.700       4.100       1.100       0.310
          0.400       0.430       8.200       2.200       5.200
          1.400       3.600       1.700       1.800       1.100
          2.000       1.100       0.840       0.740       0.500

The following 7 statistics are based on non-zero values:

Mean (logs)                                     0.209
Variance (logs)                                 0.136
Standard Deviation (logs)                       0.369
Skewness (logs)                                -0.232
Standard Error of Skewness (logs)               0.464
Serial Correlation Coefficient (logs)           0.391
Coefficient of Variation (logs)                 1.762

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            0.194
           0.0200            50.00            0.255
           0.0500            20.00            0.380
           0.1000            10.00            0.535
           0.2000             5.00            0.801
           0.5000             2.00            1.674
           0.8000             1.25            3.338
           0.9000             1.11            4.702
           0.9600             1.04            6.686
           0.9800             1.02            8.332
           0.9900             1.01           10.107
```

05287890

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05287890 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1980 - 2004 - time period
            25 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

2.257	2.200	1.300	2.571	5.471
2.857	4.257	4.257	1.214	0.347
0.486	0.509	8.314	2.586	5.200
1.657	3.986	1.700	1.971	1.129
2.143	1.200	0.864	0.777	0.620

The following 7 statistics are based on non-zero values:

Mean (logs)	0.247
Variance (logs)	0.129
Standard Deviation (logs)	0.360
Skewness (logs)	-0.164
Standard Error of Skewness (logs)	0.464
Serial Correlation Coefficient (logs)	0.408
Coefficient of Variation (logs)	1.458

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.233
0.0200	50.00	0.300
0.0500	20.00	0.435
0.1000	10.00	0.602
0.2000	5.00	0.885
0.5000	2.00	1.805
0.8000	1.25	3.563
0.9000	1.11	5.021
0.9600	1.04	7.171
0.9800	1.02	8.981
0.9900	1.01	10.960

05287890

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05287890 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1980 - 2004 - time period
            25 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

2.880	2.277	1.407	3.027	14.277
3.450	5.777	4.430	1.670	0.582
0.799	0.740	11.290	3.353	5.253
2.097	4.703	1.917	2.467	1.317
2.630	1.477	1.562	0.987	0.706

The following 7 statistics are based on non-zero values:

Mean (logs)	0.361
Variance (logs)	0.128
Standard Deviation (logs)	0.357
Skewness (logs)	0.359
Standard Error of Skewness (logs)	0.464
Serial Correlation Coefficient (logs)	0.331
Coefficient of Variation (logs)	0.990

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.422
0.0200	50.00	0.498
0.0500	20.00	0.648
0.1000	10.00	0.830
0.2000	5.00	1.137
0.5000	2.00	2.185
0.8000	1.25	4.503
0.9000	1.11	6.761
0.9600	1.04	10.663
0.9800	1.02	14.490
0.9900	1.01	19.253

05288500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05288500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1932 - 2004 - time period
                       72 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

        877.000     761.000     602.000    1050.000     686.000
       1220.000    1960.000    1070.000    1220.000    1660.000
       3120.000    2850.000    3600.000    2800.000    3310.000
       2800.000    1800.000    2520.000    1900.000    5500.000
       2520.000    4050.000    3050.000    1870.000    2240.000
       3500.000    1480.000    1700.000    1480.000    1070.000
       1700.000    1750.000    1820.000    3710.000    2200.000
       1400.000    2480.000    2220.000    1480.000    2600.000
       4000.000    3090.000    1370.000    3900.000     728.000
       1150.000    3010.000    2810.000    1450.000    2810.000
       2990.000    4360.000    2880.000    5740.000    4790.000
       1980.000     842.000    1380.000    1700.000    3770.000
       2440.000    5010.000    3380.000    4050.000    2580.000
       4200.000    2710.000    2700.000    2620.000    3520.000
       3000.000    1720.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    3.339
Variance (logs)                                0.053
Standard Deviation (logs)                      0.230
Skewness (logs)                               -0.469
Standard Error of Skewness (logs)              0.283
Serial Correlation Coefficient (logs)          0.484
Coefficient of Variation (logs)                0.069

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00          533.251
           0.0200            50.00          648.013
           0.0500            20.00          857.112
           0.1000            10.00         1085.097
           0.2000             5.00         1421.436
           0.5000             2.00         2274.770
           0.8000             1.25         3433.683
           0.9000             1.11         4164.655
           0.9600             1.04         5034.543
```

0.9800	1.02	5642.320
0.9900	1.01	6216.695

05288500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05288500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1932 - 2004 - time period
             72 - non-zero values
              0 - zero values
              1 - years with missing values (not used)
```

980.714	880.000	645.571	1401.429	722.143
1567.143	2231.428	1120.000	1587.143	2931.428
3485.714	3614.286	4171.429	3457.143	3805.714
3114.286	2228.572	3028.572	2557.143	6061.429
3257.143	4950.000	3087.143	2618.572	2307.143
3571.428	1601.429	2117.143	1680.000	1177.143
2454.286	2171.428	2147.143	4288.571	3092.857
1947.143	2754.286	2381.428	1721.429	2818.572
4875.714	3487.143	2461.428	4885.714	959.429
1261.429	3872.857	3720.000	2012.857	3505.714
3394.286	5138.571	3105.714	6425.714	6187.143
2590.000	885.286	1730.000	2531.428	4132.857
3144.286	5891.429	4305.714	5310.000	3035.714
5101.429	2970.000	3128.572	2944.286	3774.286
3094.286	2361.428			

The following 7 statistics are based on non-zero values:

Mean (logs)	3.420
Variance (logs)	0.053
Standard Deviation (logs)	0.229
Skewness (logs)	-0.696
Standard Error of Skewness (logs)	0.283
Serial Correlation Coefficient (logs)	0.514
Coefficient of Variation (logs)	0.067

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	592.879
0.0200	50.00	738.570
0.0500	20.00	1007.017
0.1000	10.00	1301.027
0.2000	5.00	1732.584
0.5000	2.00	2795.239
0.8000	1.25	4136.454
0.9000	1.11	4916.779
0.9600	1.04	5779.486
0.9800	1.02	6340.817

0.9900	1.01	6840.852

05288500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05288500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1932 - 2004 - time period
            72 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

1061.200	968.400	710.467	1469.667	963.067
1643.667	2969.667	1166.667	1801.667	3815.000
4457.000	4708.333	4716.667	3653.333	4045.000
3386.667	2703.333	3373.333	3816.667	6428.333
4396.667	5448.333	3244.667	2832.667	2413.333
4073.333	1650.667	2525.667	1857.000	1303.000
3176.333	2455.000	2589.000	5207.333	4348.333
2238.333	3096.667	2747.667	1791.667	3240.333
5343.333	4556.667	2906.333	5246.667	1043.767
1694.000	4060.000	4140.667	2280.667	4435.000
3570.667	5882.333	3512.667	6859.000	6826.667
2955.000	1063.500	2080.667	2862.667	5056.667
3713.333	6241.667	4619.333	6172.333	3219.000
5494.667	3105.333	4420.000	3125.333	4098.000
3418.667	2551.667			

The following 7 statistics are based on non-zero values:

Mean (logs)	3.479
Variance (logs)	0.053
Standard Deviation (logs)	0.231
Skewness (logs)	-0.770
Standard Error of Skewness (logs)	0.283
Serial Correlation Coefficient (logs)	0.513
Coefficient of Variation (logs)	0.066

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	656.974
0.0200	50.00	826.138
0.0500	20.00	1139.618
0.1000	10.00	1484.122
0.2000	5.00	1989.840
0.5000	2.00	3225.549
0.8000	1.25	4750.311
0.9000	1.11	5614.092
0.9600	1.04	6545.740
0.9800	1.02	7137.312

0.9900	1.01	7653.707

05290000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05290000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1941 - 2002 - time period
            43 - non-zero values
            10 - zero values
             9 - years with missing values (not used)
```

1.500	2.000	0.200	0.500	1.600
0.100	0.100	0.400	0.600	0.400
0.200	0.200	0.700	0.100	0.100
0.200	0.200	0.800	0.500	0.300
0.300	0.050	0.510	0.570	0.050
0.060	0.030	0.050	0.420	0.700
0.050	0.160	4.200	0.550	9.600
3.500	3.000	1.100	1.400	1.200
3.200	1.100	2.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.374
Variance (logs)	0.371
Standard Deviation (logs)	0.609
Skewness (logs)	0.043
Standard Error of Skewness (logs)	0.361
Serial Correlation Coefficient (logs)	0.490
Coefficient of Variation (logs)	-1.631

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.017	0.1968	0.000
0.0200	50.00	0.025	0.2049	0.000
0.0500	20.00	0.043	0.2292	0.000
0.1000	10.00	0.071	0.2698	0.000
0.2000	5.00	0.130	0.3509	0.020
0.5000	2.00	0.419	0.5943	0.276
0.8000	1.25	1.373	0.8377	1.114
0.9000	1.11	2.569	0.9189	2.221
0.9600	1.04	5.032	0.9675	4.368
0.9800	1.02	7.787	0.9838	6.866
0.9900	1.01	11.553	0.9919	10.540

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities

in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05290000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05290000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1941 - 2002 - time period
            48 - non-zero values
             5 - zero values
             9 - years with missing values (not used)
```

0.043	0.029	1.614	2.000	0.300
0.500	1.743	0.100	0.143	0.557
0.843	0.400	0.014	0.200	0.214
0.029	0.729	0.100	0.100	0.043
0.200	0.200	1.100	0.600	0.300
0.300	0.050	0.539	0.671	0.063
0.077	0.041	0.073	0.420	0.727
0.050	0.204	4.200	0.609	9.600
3.586	3.514	1.214	1.457	1.329
3.229	1.186	2.457		

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.452
Variance (logs)	0.460
Standard Deviation (logs)	0.678
Skewness (logs)	-0.055
Standard Error of Skewness (logs)	0.343
Serial Correlation Coefficient (logs)	0.418
Coefficient of Variation (logs)	-1.501

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.009	0.1034	0.000
0.0200	50.00	0.014	0.1125	0.000
0.0500	20.00	0.026	0.1396	0.000
0.1000	10.00	0.047	0.1849	0.006
0.2000	5.00	0.095	0.2755	0.053
0.5000	2.00	0.358	0.5472	0.291
0.8000	1.25	1.320	0.8189	1.192
0.9000	1.11	2.589	0.9094	2.414
0.9600	1.04	5.279	0.9638	4.938
0.9800	1.02	8.337	0.9819	7.861
0.9900	1.01	12.547	0.9909	12.024

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities

in column 1 and recurrence interval in column 2.
Estimated values in column 3 are based on
non-zero values.

05290000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05290000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1941 - 2002 - time period
            52 - non-zero values
             1 - zero values
             9 - years with missing values (not used)
```

0.147	0.700	2.187	2.400	0.640
0.573	2.257	0.307	0.207	0.040
0.713	1.487	0.510	0.163	0.260
0.300	0.150	1.453	0.077	0.167
0.157	0.143	0.440	0.230	1.307
0.840	0.143	0.397	0.394	0.050
0.769	1.052	0.133	0.136	0.093
0.004	0.108	0.420	0.760	0.051
0.282	4.200	0.838	9.633	4.327
4.010	1.780	2.143	1.560	4.307
1.943	3.820			

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.322
Variance (logs)	0.427
Standard Deviation (logs)	0.654
Skewness (logs)	-0.466
Standard Error of Skewness (logs)	0.330
Serial Correlation Coefficient (logs)	0.470
Coefficient of Variation (logs)	-2.027

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.009	0.0287	0.000
0.0200	50.00	0.015	0.0385	0.002
0.0500	20.00	0.033	0.0679	0.022
0.1000	10.00	0.065	0.1170	0.052
0.2000	5.00	0.140	0.2151	0.125
0.5000	2.00	0.535	0.5094	0.515
0.8000	1.25	1.726	0.8038	1.698
0.9000	1.11	2.991	0.9019	2.960
0.9600	1.04	5.135	0.9608	5.089
0.9800	1.02	7.107	0.9804	7.054
0.9900	1.01	9.371	0.9902	9.322

Note -- Adjusted parameter values include zero values

and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05291000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05291000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1911 - 2004 - time period
            65 - non-zero values
             8 - zero values
            21 - years with missing values (not used)
```

0.200	0.500	0.300	0.100	0.300
0.600	3.200	3.800	1.500	2.600
4.000	2.400	2.400	1.000	1.000
2.000	2.500	4.500	1.200	0.800
6.000	1.300	0.400	0.100	2.600
4.000	0.300	2.600	2.000	0.200
0.800	2.200	1.800	1.400	7.100
4.100	0.790	1.200	1.200	2.000
4.400	0.820	0.900	0.830	0.950
3.300	2.700	15.000	0.700	0.130
0.470	0.290	7.300	5.300	29.000
17.000	13.000	14.000	13.000	7.500
5.200	2.100	9.300	3.800	1.600

The following 7 statistics are based on non-zero values:

Mean (logs)	0.239
Variance (logs)	0.317
Standard Deviation (logs)	0.563
Skewness (logs)	-0.184
Standard Error of Skewness (logs)	0.297
Serial Correlation Coefficient (logs)	0.528
Coefficient of Variation (logs)	2.355

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.072	0.1185	0.000
0.0200	50.00	0.107	0.1274	0.000
0.0500	20.00	0.193	0.1541	0.000
0.1000	10.00	0.322	0.1986	0.000
0.2000	5.00	0.590	0.2877	0.325
0.5000	2.00	1.803	0.5548	1.472
0.8000	1.25	5.208	0.8219	4.728
0.9000	1.11	8.868	0.9110	8.306
0.9600	1.04	15.388	0.9644	14.485
0.9800	1.02	21.775	0.9822	20.661

0.9900	1.01	29.579	0.9911	28.485

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05291000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05291000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1911 - 2004 - time period
            66 - non-zero values
             7 - zero values
            21 - years with missing values (not used)
```

0.086	0.214	0.500	0.457	0.157
0.414	0.800	3.429	4.357	2.671
2.600	4.000	2.457	2.714	1.114
1.200	2.300	2.571	4.557	1.600
0.800	6.200	1.300	0.529	0.100
2.614	4.043	0.843	2.957	2.271
0.200	1.057	3.229	2.043	1.600
7.329	4.314	0.790	1.386	1.500
2.343	5.700	1.371	0.900	1.040
1.093	3.871	3.200	15.000	1.016
0.181	0.964	0.419	10.443	5.629
32.000	18.143	14.429	15.000	13.714
7.957	5.786	2.214	9.643	3.900
1.814				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.291
Variance (logs)	0.309
Standard Deviation (logs)	0.555
Skewness (logs)	-0.310
Standard Error of Skewness (logs)	0.295
Serial Correlation Coefficient (logs)	0.552
Coefficient of Variation (logs)	1.912

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.075	0.1049	0.000
0.0200	50.00	0.115	0.1140	0.000
0.0500	20.00	0.214	0.1411	0.000
0.1000	10.00	0.365	0.1863	0.045
0.2000	5.00	0.681	0.2767	0.402
0.5000	2.00	2.086	0.5479	1.754
0.8000	1.25	5.813	0.8192	5.368
0.9000	1.11	9.581	0.9096	9.087
0.9600	1.04	15.895	0.9638	15.159
0.9800	1.02	21.730	0.9819	20.866

0.9900	1.01	28.516	0.9910	27.706

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05291000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05291000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1911 - 2004 - time period
            69 - non-zero values
             4 - zero values
            21 - years with missing values (not used)
```

0.363	0.300	0.793	0.867	0.197
0.780	1.133	4.180	7.790	4.463
2.660	6.007	3.513	2.920	1.537
0.023	2.843	2.353	3.037	4.693
1.730	0.930	8.767	1.300	0.693
2.167	0.530	2.913	4.367	1.220
3.423	4.310	0.257	1.813	3.627
2.903	2.447	9.567	4.560	0.791
1.690	0.210	2.027	5.110	7.900
1.653	0.900	1.231	1.542	4.637
4.967	16.333	1.670	0.435	1.397
2.263	16.367	6.363	35.600	19.633
17.200	16.800	15.633	8.723	7.050
2.713	12.150	4.780	2.020	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.389
Variance (logs)	0.310
Standard Deviation (logs)	0.557
Skewness (logs)	-0.697
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.427
Coefficient of Variation (logs)	1.433

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.066	0.0642	0.000
0.0200	50.00	0.112	0.0737	0.000
0.0500	20.00	0.238	0.1021	0.000
0.1000	10.00	0.443	0.1493	0.228
0.2000	5.00	0.888	0.2438	0.643
0.5000	2.00	2.838	0.5274	2.581
0.8000	1.25	7.348	0.8110	7.068
0.9000	1.11	11.176	0.9055	10.908
0.9600	1.04	16.544	0.9622	16.226
0.9800	1.02	20.714	0.9811	20.393

0.9900	1.01	24.900	0.9905	24.636

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05292000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05292000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1939 - 2004 - time period
            65 - non-zero values
             1 - zero values
             0 - years with missing values (not used)
```

0.200	0.100	0.400	1.600	8.000
6.500	0.100	5.000	0.100	0.300
0.200	0.400	2.900	1.300	0.200
4.100	0.200	3.800	3.600	1.400
0.100	2.200	0.600	9.900	15.000
0.600	6.900	1.000	3.000	0.290
5.000	8.600	6.500	1.400	0.820
1.500	0.270	0.240	0.090	0.800
0.830	0.850	0.710	0.380	0.750
0.140	0.180	11.000	0.440	0.050
1.100	0.970	7.600	6.700	1.700
1.400	48.000	15.000	4.800	11.000
3.000	14.000	2.300	0.880	3.400

The following 7 statistics are based on non-zero values:

Mean (logs)	0.096
Variance (logs)	0.478
Standard Deviation (logs)	0.691
Skewness (logs)	-0.012
Standard Error of Skewness (logs)	0.297
Serial Correlation Coefficient (logs)	0.240
Coefficient of Variation (logs)	7.168

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.030	0.0250	0.000
0.0200	50.00	0.047	0.0348	0.020
0.0500	20.00	0.091	0.0644	0.069
0.1000	10.00	0.162	0.1136	0.138
0.2000	5.00	0.327	0.2121	0.300
0.5000	2.00	1.253	0.5076	1.214
0.8000	1.25	4.771	0.8030	4.698
0.9000	1.11	9.582	0.9015	9.479
0.9600	1.04	20.129	0.9606	19.923
0.9800	1.02	32.491	0.9803	32.196

0.9900	1.01	49.958	0.9902	49.628

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05292000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05292000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1939 - 2004 - time period
             66 - non-zero values
              0 - zero values
              0 - years with missing values (not used)
```

0.200	0.100	0.129	0.486	2.771
8.571	6.929	0.286	5.286	0.257
0.457	0.200	0.414	3.329	1.300
0.229	4.100	0.271	4.100	3.814
1.400	0.171	4.429	0.600	12.686
16.286	0.600	19.143	1.071	3.000
0.769	5.414	9.014	6.871	1.471
0.843	1.843	0.666	0.383	0.183
1.500	0.920	1.040	1.000	1.191
1.061	0.196	0.290	11.857	0.609
0.083	1.871	1.053	8.529	7.000
15.943	1.743	72.857	16.286	5.071
14.429	10.914	14.571	2.357	1.711
4.029				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.220
Variance (logs)	0.459
Standard Deviation (logs)	0.677
Skewness (logs)	0.066
Standard Error of Skewness (logs)	0.295
Serial Correlation Coefficient (logs)	0.301
Coefficient of Variation (logs)	3.084

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.048
0.0200	50.00	0.071
0.0500	20.00	0.131
0.1000	10.00	0.227
0.2000	5.00	0.444
0.5000	2.00	1.630
0.8000	1.25	6.129
0.9000	1.11	12.367
0.9600	1.04	26.344
0.9800	1.02	43.114
0.9900	1.01	67.337

05292000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05292000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1939 - 2004 - time period
            66 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

0.200	0.160	0.233	0.647	5.750
9.133	7.807	0.433	5.800	0.593
7.783	0.307	0.687	6.977	1.567
0.433	4.187	0.377	4.390	28.630
1.420	0.257	8.550	0.683	13.827
16.900	0.700	22.700	1.560	3.000
3.820	5.943	10.997	16.523	1.623
0.940	2.127	0.841	0.414	0.435
1.500	0.955	1.413	1.223	2.618
1.530	0.489	0.625	13.400	1.295
0.141	2.877	2.107	12.400	7.567
23.920	23.363	108.333	20.633	7.540
21.600	26.700	16.600	6.867	3.439
4.880				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.427
Variance (logs)	0.457
Standard Deviation (logs)	0.676
Skewness (logs)	0.031
Standard Error of Skewness (logs)	0.295
Serial Correlation Coefficient (logs)	0.354
Coefficient of Variation (logs)	1.583

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.074
0.0200	50.00	0.112
0.0500	20.00	0.210
0.1000	10.00	0.366
0.2000	5.00	0.720
0.5000	2.00	2.651
0.8000	1.25	9.875
0.9000	1.11	19.727
0.9600	1.04	41.403
0.9800	1.02	66.967
0.9900	1.01	103.339

05293000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05293000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1941 - 2004 - time period
                       56 - non-zero values
                        5 - zero values
                        3 - years with missing values (not used)

          0.100       3.800       4.000       1.600       0.400
          4.200       2.400       1.700       0.800       0.800
          4.000       3.400       5.000       2.800       0.600
          1.300       5.400       0.100       0.600       0.100
          1.800       1.100       2.900       1.300       0.300
          0.200       1.900       1.100       1.700       6.400
          0.640       0.190       0.170       0.180       2.900
          0.330       0.200       0.500       0.720       1.100
          3.400      16.000       1.200       0.050       0.170
          0.080       8.100       6.300      49.000      17.000
         29.000      10.000      15.000       5.600       2.600
          0.290

The following 7 statistics are based on non-zero values:

Mean (logs)                                    0.120
Variance (logs)                                0.489
Standard Deviation (logs)                      0.699
Skewness (logs)                               -0.022
Standard Error of Skewness (logs)              0.319
Serial Correlation Coefficient (logs)          0.454
Coefficient of Variation (logs)                5.835

    Non-                                Adjusted Non- Adjusted
 exceedance   Recurrence  Estimated   exceedance  Estimated
Probability    Interval   Streamflow Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      0.030       0.0911      0.000
     0.0200        50.00      0.047       0.1003      0.000
     0.0500        20.00      0.092       0.1279      0.000
     0.1000        10.00      0.167       0.1738      0.047
     0.2000         5.00      0.341       0.2656      0.205
     0.5000         2.00      1.325       0.5410      1.105
     0.8000         1.25      5.115       0.8164      4.671
     0.9000         1.11     10.325       0.9082      9.698
     0.9600         1.04     21.785       0.9633     20.515
     0.9800         1.02     35.241       0.9816     33.418
     0.9900         1.01     54.267       0.9908     52.215
```

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05293000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05293000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1941 - 2004 - time period
            57 - non-zero values
             4 - zero values
             3 - years with missing values (not used)
```

0.186	0.100	4.457	4.200	1.643
0.414	5.229	2.429	1.943	0.814
0.800	4.000	3.500	5.171	2.900
0.600	1.300	5.414	0.186	0.700
0.129	1.800	1.143	3.214	1.300
0.300	0.629	1.957	1.186	2.014
7.286	1.139	0.274	0.263	0.349
3.200	0.399	0.217	0.521	0.837
1.429	3.871	16.000	1.529	0.187
0.170	0.157	8.471	7.129	51.714
17.857	29.429	13.000	15.571	6.157
2.771	0.410			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.179
Variance (logs)	0.423
Standard Deviation (logs)	0.650
Skewness (logs)	0.156
Standard Error of Skewness (logs)	0.316
Serial Correlation Coefficient (logs)	0.505
Coefficient of Variation (logs)	3.625

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.055	0.0749	0.000
0.0200	50.00	0.079	0.0843	0.000
0.0500	20.00	0.138	0.1123	0.000
0.1000	10.00	0.228	0.1590	0.112
0.2000	5.00	0.424	0.2525	0.299
0.5000	2.00	1.454	0.5328	1.274
0.8000	1.25	5.263	0.8131	4.912
0.9000	1.11	10.544	0.9066	10.042
0.9600	1.04	22.503	0.9626	21.439
0.9800	1.02	37.070	0.9813	35.489
0.9900	1.01	58.450	0.9907	56.612

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05293000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05293000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1941 - 2004 - time period
             60 - non-zero values
              1 - zero values
              3 - years with missing values (not used)
```

0.267	0.727	6.083	4.660	2.020
0.500	11.283	2.873	2.427	1.020
1.063	4.063	3.623	7.140	3.330
0.613	1.543	5.950	0.220	0.850
0.293	1.957	1.410	0.010	4.393
1.747	0.343	1.473	2.600	1.460
3.190	9.583	1.422	0.366	0.306
0.001	1.041	3.200	1.188	0.519
0.292	0.757	1.219	1.973	8.043
17.600	1.753	0.326	0.293	0.165
10.060	7.983	56.000	17.967	35.033
14.133	19.667	7.473	3.550	0.648

The following 7 statistics are based on non-zero values:

Mean (logs)	0.215
Variance (logs)	0.603
Standard Deviation (logs)	0.777
Skewness (logs)	-1.193
Standard Error of Skewness (logs)	0.309
Serial Correlation Coefficient (logs)	0.359
Coefficient of Variation (logs)	3.614

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.006	0.0262	0.000
0.0200	50.00	0.015	0.0361	0.001
0.0500	20.00	0.054	0.0656	0.030
0.1000	10.00	0.149	0.1148	0.110
0.2000	5.00	0.442	0.2131	0.382
0.5000	2.00	2.321	0.5082	2.237
0.8000	1.25	7.421	0.8033	7.326
0.9000	1.11	11.471	0.9016	11.388
0.9600	1.04	16.334	0.9607	16.257
0.9800	1.02	19.464	0.9803	19.399
0.9900	1.01	22.100	0.9902	22.053

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05294000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05294000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1932 - 2004 - time period
            58 - non-zero values
             6 - zero values
             9 - years with missing values (not used)
```

3.000	2.000	0.600	6.000	20.000
12.000	2.200	12.000	6.000	1.200
2.400	20.000	46.000	13.000	13.000
17.000	5.100	4.400	25.000	3.000
9.000	6.000	2.600	15.000	9.900
5.000	5.800	11.000	2.800	1.200
3.300	14.000	22.000	50.000	19.000
1.100	8.900	0.910	6.900	34.000
13.000	1.700	27.000	11.000	56.000
34.000	106.000	6.000	2.800	0.280
25.000	15.000	66.000	43.000	26.000
19.000	59.000	43.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.941
Variance (logs)	0.318
Standard Deviation (logs)	0.564
Skewness (logs)	-0.402
Standard Error of Skewness (logs)	0.314
Serial Correlation Coefficient (logs)	0.320
Coefficient of Variation (logs)	0.599

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.293	0.1028	0.000
0.0200	50.00	0.464	0.1119	0.000
0.0500	20.00	0.900	0.1391	0.000
0.1000	10.00	1.581	0.1844	0.224
0.2000	5.00	3.028	0.2750	1.769
0.5000	2.00	9.527	0.5469	8.024
0.8000	1.25	26.505	0.8188	24.543
0.9000	1.11	43.167	0.9094	41.043
0.9600	1.04	70.163	0.9638	67.137
0.9800	1.02	94.274	0.9819	90.832
0.9900	1.01	121.494	0.9909	118.348

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05294000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05294000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1932 - 2004 - time period
             59 - non-zero values
              5 - zero values
              9 - years with missing values (not used)
```

3.000	2.400	0.657	1.043	6.500
21.143	12.714	2.257	12.000	6.143
1.286	3.057	20.000	48.857	13.571
13.857	17.429	5.514	4.814	31.286
3.043	9.100	6.157	3.000	15.286
11.700	5.000	43.286	16.286	2.814
1.200	7.529	14.714	23.571	50.000
21.143	1.100	10.757	1.143	6.900
35.571	13.000	1.786	31.286	11.000
60.000	60.000	127.143	6.200	3.271
4.666	43.714	15.857	66.000	53.286
45.429	20.143	71.000	44.571	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.010
Variance (logs)	0.310
Standard Deviation (logs)	0.556
Skewness (logs)	-0.209
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.381
Coefficient of Variation (logs)	0.551

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.427	0.0873	0.000
0.0200	50.00	0.639	0.0966	0.000
0.0500	20.00	1.155	0.1242	0.000
0.1000	10.00	1.929	0.1703	0.708
0.2000	5.00	3.530	0.2625	2.343
0.5000	2.00	10.687	0.5391	9.306
0.8000	1.25	30.378	0.8156	28.452
0.9000	1.11	51.167	0.9078	48.956
0.9600	1.04	87.599	0.9631	84.117
0.9800	1.02	122.752	0.9816	118.517
0.9900	1.01	165.183	0.9908	161.079

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05294000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05294000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1932 - 2004 - time period
            60 - non-zero values
             4 - zero values
             9 - years with missing values (not used)
```

3.083	2.407	2.257	8.027	8.017
28.800	16.233	2.700	14.733	6.867
1.800	3.400	20.733	50.800	18.400
19.133	18.300	6.980	7.007	47.333
3.623	10.513	9.570	3.603	17.500
13.730	5.207	57.733	27.700	3.523
1.317	19.767	16.900	30.533	50.000
26.033	1.197	17.543	0.101	1.303
6.923	37.967	13.000	2.253	39.600
14.167	65.300	61.333	133.933	9.260
6.223	7.003	49.233	17.500	68.767
55.867	86.267	23.467	75.267	56.933

The following 7 statistics are based on non-zero values:

Mean (logs)	1.087
Variance (logs)	0.344
Standard Deviation (logs)	0.587
Skewness (logs)	-0.795
Standard Error of Skewness (logs)	0.309
Serial Correlation Coefficient (logs)	0.320
Coefficient of Variation (logs)	0.540

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.247	0.0719	0.000
0.0200	50.00	0.445	0.0812	0.000
0.0500	20.00	1.019	0.1094	0.000
0.1000	10.00	2.007	0.1563	0.828
0.2000	5.00	4.254	0.2500	2.850
0.5000	2.00	14.577	0.5312	13.001
0.8000	1.25	38.821	0.8125	37.095
0.9000	1.11	59.058	0.9062	57.429
0.9600	1.04	86.629	0.9625	84.781
0.9800	1.02	107.357	0.9813	105.547
0.9900	1.01	127.541	0.9906	126.084

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05300000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05300000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1911 - 2004 - time period
            47 - non-zero values
            22 - zero values
            25 - years with missing values (not used)
```

1.000	2.200	5.900	3.400	2.600
6.000	1.500	2.000	0.500	8.900
1.400	5.800	4.800	0.300	4.800
13.000	0.200	0.300	2.700	0.200
2.000	1.600	3.300	6.400	9.400
0.080	0.030	0.380	1.300	6.400
0.450	0.010	0.600	0.090	3.400
25.000	1.100	15.000	15.000	68.000
25.000	44.000	12.000	19.000	1.800
2.500	0.030			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.279
Variance (logs)	0.733
Standard Deviation (logs)	0.856
Skewness (logs)	-0.658
Standard Error of Skewness (logs)	0.347
Serial Correlation Coefficient (logs)	0.374
Coefficient of Variation (logs)	3.073

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.008	0.3257	0.000
0.0200	50.00	0.017	0.3325	0.000
0.0500	20.00	0.054	0.3529	0.000
0.1000	10.00	0.138	0.3870	0.000
0.2000	5.00	0.397	0.4551	0.000
0.5000	2.00	2.354	0.6594	0.633
0.8000	1.25	10.285	0.8638	6.312
0.9000	1.11	19.844	0.9319	14.589
0.9600	1.04	36.901	0.9728	29.675
0.9800	1.02	52.826	0.9864	44.096
0.9900	1.01	71.015	0.9932	61.830

Note -- Adjusted parameter values include zero values

and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05300000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05300000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1911 - 2004 - time period
            52 - non-zero values
            17 - zero values
            25 - years with missing values (not used)
```

1.000	2.400	6.500	3.657	2.657
7.571	1.743	2.343	0.571	9.729
1.571	6.029	5.029	0.914	4.871
14.286	0.200	0.300	2.700	0.200
8.186	0.157	0.071	1.600	5.286
6.929	10.000	0.400	0.006	0.040
0.994	1.514	6.929	0.887	0.259
1.206	0.343	0.044	5.957	28.286
0.060	1.657	17.429	15.429	72.143
25.000	45.000	15.000	23.000	2.200
2.986	0.053			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.257
Variance (logs)	0.787
Standard Deviation (logs)	0.887
Skewness (logs)	-0.635
Standard Error of Skewness (logs)	0.330
Serial Correlation Coefficient (logs)	0.356
Coefficient of Variation (logs)	3.447

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.006	0.2539	0.000
0.0200	50.00	0.014	0.2614	0.000
0.0500	20.00	0.045	0.2841	0.000
0.1000	10.00	0.119	0.3217	0.000
0.2000	5.00	0.356	0.3971	0.000
0.5000	2.00	2.242	0.6232	0.916
0.8000	1.25	10.420	0.8493	7.299
0.9000	1.11	20.753	0.9246	16.567
0.9600	1.04	39.896	0.9699	33.593
0.9800	1.02	58.331	0.9849	50.642
0.9900	1.01	79.893	0.9925	72.085

Note -- Adjusted parameter values include zero values

and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05300000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05300000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1911 - 2004 - time period
             56 - non-zero values
             13 - zero values
             25 - years with missing values (not used)
```

1.200	0.027	4.657	7.833	4.087
2.740	11.517	2.593	2.673	0.727
0.063	11.083	2.237	8.400	5.140
1.703	5.363	17.767	0.687	0.357
0.577	2.797	0.547	11.983	0.657
0.347	1.600	12.433	7.473	10.833
1.289	0.368	0.272	1.975	2.453
8.393	2.617	1.078	2.151	1.292
3.697	25.743	40.167	2.033	0.668
5.540	27.600	16.633	80.300	25.700
51.500	16.833	42.767	5.403	5.473
0.843				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.498
Variance (logs)	0.507
Standard Deviation (logs)	0.712
Skewness (logs)	-0.414
Standard Error of Skewness (logs)	0.319
Serial Correlation Coefficient (logs)	0.379
Coefficient of Variation (logs)	1.429

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.042	0.1965	0.000
0.0200	50.00	0.076	0.2046	0.000
0.0500	20.00	0.177	0.2290	0.000
0.1000	10.00	0.363	0.2696	0.000
0.2000	5.00	0.827	0.3507	0.055
0.5000	2.00	3.528	0.5942	2.152
0.8000	1.25	12.816	0.8377	10.313
0.9000	1.11	23.658	0.9188	20.520
0.9600	1.04	43.499	0.9675	38.430
0.9800	1.02	62.948	0.9838	56.710
0.9900	1.01	86.412	0.9919	80.285

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05301000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05301000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1944 - 2004 - time period
            53 - non-zero values
             3 - zero values
             5 - years with missing values (not used)
```

14.000	81.000	3.200	13.000	50.000
31.000	42.000	10.000	38.000	30.000
25.000	32.000	209.000	21.000	16.000
36.000	19.000	52.000	52.000	27.000
45.000	26.000	3.700	19.000	11.000
5.400	20.000	34.000	27.000	2.900
37.000	23.000	32.000	1.800	22.000
17.000	14.000	47.000	11.000	55.000
462.000	13.000	11.000	3.800	23.000
194.000	73.000	345.000	128.000	15.000
124.000	41.000	25.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.417
Variance (logs)	0.241
Standard Deviation (logs)	0.491
Skewness (logs)	0.114
Standard Error of Skewness (logs)	0.327
Serial Correlation Coefficient (logs)	0.121
Coefficient of Variation (logs)	0.347

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	2.067	0.0630	0.000
0.0200	50.00	2.744	0.0725	0.000
0.0500	20.00	4.219	0.1009	0.000
0.1000	10.00	6.220	0.1482	4.175
0.2000	5.00	10.026	0.2429	8.077
0.5000	2.00	25.576	0.5268	23.593
0.8000	1.25	67.250	0.8107	64.506
0.9000	1.11	112.850	0.9054	109.591
0.9600	1.04	197.829	0.9621	192.201
0.9800	1.02	285.771	0.9811	278.473
0.9900	1.01	399.212	0.9905	391.729

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

```
05301000
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

  Notice -- Use of Log-Pearson Type III or Pearson-Type III
            distributions are for preliminary computations.
            User is responsible for assessment and
            interpretation.

                   05301000 - streamflow gaging station
              7-day lowflow - lowflow statistic
                   April  1 - start of season
                   March 31 - end of season
                1944 - 2004 - time period
                         55 - non-zero values
                          1 - zero values
                          5 - years with missing values (not used)

           26.714      89.143       9.486      16.857      51.429
           31.143      43.714      15.857      26.571      39.714
           33.714      25.000      32.143     214.429      22.714
           17.143      36.714      19.000      52.000      52.571
           29.000      63.857      26.000       3.843      19.000
           11.286      12.643      20.714      36.143      27.000
            7.214      37.143       0.003      23.857      71.000
           32.429      40.714      18.286      19.143      48.000
           55.429     270.571     480.143      16.143      11.429
            5.200      24.000     197.000      74.143     421.429
          142.143      19.714     137.857      70.143      26.429

  The following 7 statistics are based on non-zero values:

  Mean (logs)                                   1.466
  Variance (logs)                               0.487
  Standard Deviation (logs)                     0.698
  Skewness (logs)                              -3.370
  Standard Error of Skewness (logs)             0.322
  Serial Correlation Coefficient (logs)         0.123
  Coefficient of Variation (logs)               0.476

 ***
 *** Absolute value of skew is greater than 3.3
 ***             skew =     -3.36994
 ***

 ***
 No further processing for this data set.
 ***
```

05301000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05301000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1944 - 2004 - time period
            55 - non-zero values
             1 - zero values
             5 - years with missing values (not used)
```

55.000	105.000	15.613	69.000	54.833
32.433	49.167	20.100	31.800	39.933
39.233	27.333	33.600	234.667	24.167
17.967	36.900	19.333	59.767	54.767
30.000	119.400	28.600	4.370	19.000
18.600	21.997	43.100	72.067	27.233
10.240	51.733	0.061	24.233	72.933
97.667	63.867	19.267	38.100	104.100
153.567	337.233	498.600	21.267	12.967
5.683	25.567	272.767	104.400	442.833
172.633	23.500	179.300	110.867	28.633

The following 7 statistics are based on non-zero values:

Mean (logs)	1.608
Variance (logs)	0.342
Standard Deviation (logs)	0.585
Skewness (logs)	-1.862
Standard Error of Skewness (logs)	0.322
Serial Correlation Coefficient (logs)	0.213
Coefficient of Variation (logs)	0.364

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.348	0.0277	0.000
0.0200	50.00	0.852	0.0375	0.033
0.0500	20.00	2.797	0.0670	1.557
0.1000	10.00	6.921	0.1161	5.145
0.2000	5.00	17.300	0.2143	15.142
0.5000	2.00	59.927	0.5089	58.272
0.8000	1.25	117.932	0.8036	117.083
0.9000	1.11	141.879	0.9018	141.403
0.9600	1.04	158.452	0.9607	158.235
0.9800	1.02	164.760	0.9804	164.640
0.9900	1.01	168.259	0.9902	168.194

Note -- Adjusted parameter values include zero values

and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05304500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05304500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1939 - 2004 - time period
            65 - non-zero values
             1 - zero values
             0 - years with missing values (not used)
```

3.000	1.600	11.000	10.000	14.000
7.500	2.600	28.000	8.000	2.400
2.200	11.000	38.000	24.000	32.000
13.000	6.800	3.500	68.000	2.500
7.100	4.700	5.000	25.000	18.000
2.900	3.000	34.000	2.200	19.000
35.000	27.000	61.000	131.000	48.000
8.200	45.000	1.800	8.200	25.000
68.000	37.000	21.000	92.000	120.000
165.000	145.000	340.000	38.000	5.600
5.800	26.000	197.000	105.000	147.000
187.000	200.000	80.000	150.000	159.000
100.000	43.000	109.000	78.000	40.000

The following 7 statistics are based on non-zero values:

Mean (logs)	1.351
Variance (logs)	0.403
Standard Deviation (logs)	0.635
Skewness (logs)	-0.127
Standard Error of Skewness (logs)	0.297
Serial Correlation Coefficient (logs)	0.585
Coefficient of Variation (logs)	0.470

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.653	0.0250	0.000
0.0200	50.00	1.009	0.0348	0.429
0.0500	20.00	1.923	0.0644	1.472
0.1000	10.00	3.380	0.1136	2.892
0.2000	5.00	6.618	0.2121	6.093
0.5000	2.00	23.133	0.5076	22.480
0.8000	1.25	77.403	0.8030	76.338
0.9000	1.11	143.038	0.9015	141.693
0.9600	1.04	271.804	0.9606	269.411
0.9800	1.02	408.620	0.9803	405.475

0.9900	1.01	586.895	0.9902	583.636

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05304500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05304500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1939 - 2004 - time period
             65 - non-zero values
              1 - zero values
              0 - years with missing values (not used)
```

3.000	2.057	12.429	10.571	14.429
7.571	2.800	28.000	8.929	2.400
2.371	12.286	38.429	25.429	32.857
13.286	6.857	3.557	69.714	2.529
7.129	4.814	5.100	25.571	18.000
2.900	80.857	34.000	2.200	21.000
37.143	29.143	65.571	131.000	48.000
8.371	49.714	2.229	9.114	25.000
68.000	37.000	21.000	100.714	120.000
165.429	147.143	367.143	43.571	6.157
5.971	28.714	214.429	106.000	149.143
190.429	210.000	81.429	157.143	164.143
101.286	47.571	151.000	78.429	41.143

The following 7 statistics are based on non-zero values:

Mean (logs)	1.394
Variance (logs)	0.393
Standard Deviation (logs)	0.627
Skewness (logs)	-0.165
Standard Error of Skewness (logs)	0.297
Serial Correlation Coefficient (logs)	0.553
Coefficient of Variation (logs)	0.450

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.725	0.0250	0.000
0.0200	50.00	1.128	0.0348	0.474
0.0500	20.00	2.161	0.0644	1.651
0.1000	10.00	3.807	0.1136	3.254
0.2000	5.00	7.449	0.2121	6.859
0.5000	2.00	25.759	0.5076	25.041
0.8000	1.25	84.211	0.8030	83.079
0.9000	1.11	153.002	0.9015	151.603
0.9600	1.04	284.514	0.9606	282.100
0.9800	1.02	420.982	0.9803	417.872
0.9900	1.01	595.310	0.9902	592.146

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05304500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05304500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1939 - 2004 - time period
            65 - non-zero values
             1 - zero values
             0 - years with missing values (not used)
```

3.027	8.357	21.367	17.833	16.800
8.933	3.530	29.000	9.500	2.847
2.727	13.933	41.300	30.800	39.500
14.433	7.127	4.170	85.700	2.797
7.407	7.310	5.220	26.233	18.767
2.920	117.500	34.833	3.520	21.000
37.800	33.200	75.200	131.000	48.000
9.200	51.767	2.547	15.593	25.000
68.067	37.000	21.367	114.867	133.233
181.833	153.767	395.467	45.767	11.163
7.850	28.900	215.867	109.333	155.467
193.933	256.933	87.100	168.000	204.767
106.767	54.033	161.700	81.167	43.233

The following 7 statistics are based on non-zero values:

Mean (logs)	1.457
Variance (logs)	0.358
Standard Deviation (logs)	0.598
Skewness (logs)	-0.139
Standard Error of Skewness (logs)	0.297
Serial Correlation Coefficient (logs)	0.530
Coefficient of Variation (logs)	0.411

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	1.011	0.0250	0.000
0.0200	50.00	1.530	0.0348	0.679
0.0500	20.00	2.820	0.0644	2.188
0.1000	10.00	4.811	0.1136	4.149
0.2000	5.00	9.081	0.2121	8.398
0.5000	2.00	29.571	0.5076	28.784
0.8000	1.25	92.061	0.8030	90.871
0.9000	1.11	163.754	0.9015	162.310
0.9600	1.04	298.654	0.9606	296.194
0.9800	1.02	437.154	0.9803	434.010
0.9900	1.01	612.903	0.9902	609.726

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05311000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05311000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 2004 - time period
                       79 - non-zero values
                        3 - zero values
                       13 - years with missing values (not used)

         40.000      15.000      73.000      65.000     127.000
        110.000      95.000      20.000      27.000       0.500
          0.900       5.000      15.000       3.300      15.000
         27.000      28.000     120.000      79.000     110.000
          7.000      60.000      75.000      50.000      24.000
         30.000     125.000      80.000     107.000      82.000
         45.000      58.000     290.000      31.000      28.000
         71.000      28.000      86.000      86.000      39.000
        111.000      96.000      19.000      49.000      31.000
         24.000      88.000     279.000      53.000      21.000
         71.000       2.900      29.000      56.000      88.000
         74.000      59.000      34.000      96.000     172.000
        243.000     630.000      36.000      16.000      11.000
         42.000     325.000     125.000     355.000     229.000
        250.000     105.000     344.000     116.000     220.000
         35.000     209.000     172.000      48.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.714
Variance (logs)                               0.305
Standard Deviation (logs)                     0.552
Skewness (logs)                              -1.128
Standard Error of Skewness (logs)             0.271
Serial Correlation Coefficient (logs)         0.514
Coefficient of Variation (logs)               0.322

    Non-                                Adjusted Non-  Adjusted
 exceedance   Recurrence  Estimated    exceedance   Estimated
Probability    Interval   Streamflow  Probability   Streamflow
-----------  -----------  ---------   -----------   ---------
     0.0100       100.00      1.001       0.0462       0.000
     0.0200        50.00      1.909       0.0559       0.000
     0.0500        20.00      4.636       0.0848       1.289
     0.1000        10.00      9.421       0.1329       5.803
     0.2000         5.00     20.176       0.2293      16.009
     0.5000         2.00     65.468       0.5183      61.642
     0.8000         1.25    152.054       0.8073     148.841
```

0.9000	1.11	210.130	0.9037	207.565
0.9600	1.04	274.800	0.9615	272.549
0.9800	1.02	314.915	0.9807	313.040
0.9900	1.01	348.286	0.9904	346.956

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05311000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05311000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            80 - non-zero values
             2 - zero values
            13 - years with missing values (not used)
```

40.000	15.000	73.000	65.000	127.000
120.286	95.000	20.429	28.571	0.686
1.129	0.029	5.000	16.714	5.500
15.000	29.857	32.857	120.000	95.857
117.143	13.571	62.143	76.429	52.857
53.571	32.714	176.429	81.571	117.000
85.857	45.000	58.000	292.714	31.000
35.714	73.000	29.286	87.571	86.000
39.000	225.143	97.000	19.000	49.857
40.286	30.571	91.571	301.286	53.571
27.429	72.000	3.800	31.429	95.000
95.000	74.000	59.714	39.857	98.429
190.857	331.000	632.857	38.286	16.857
12.857	42.000	339.143	126.143	492.857
230.571	252.857	109.286	357.143	118.571
223.429	37.571	234.143	185.286	54.857

The following 7 statistics are based on non-zero values:

Mean (logs)	1.721
Variance (logs)	0.419
Standard Deviation (logs)	0.648
Skewness (logs)	-2.101
Standard Error of Skewness (logs)	0.269
Serial Correlation Coefficient (logs)	0.574
Coefficient of Variation (logs)	0.376

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.226	0.0341	0.000
0.0200	50.00	0.655	0.0439	0.000
0.0500	20.00	2.662	0.0732	0.979
0.1000	10.00	7.645	0.1220	4.755
0.2000	5.00	21.775	0.2195	17.662
0.5000	2.00	84.640	0.5122	81.259
0.8000	1.25	164.570	0.8049	163.062
0.9000	1.11	192.312	0.9024	191.565

0.9600	1.04	208.284	0.9610	208.024
0.9800	1.02	213.250	0.9805	213.129
0.9900	1.01	215.576	0.9902	215.518

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05311000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05311000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            82 - non-zero values
             0 - zero values
            13 - years with missing values (not used)
```

40.000	15.333	76.400	66.667	127.000
127.267	109.833	21.700	35.500	1.387
1.757	0.323	0.100	5.350	0.067
18.300	6.367	16.233	32.167	41.400
193.667	137.333	127.333	19.000	102.500
78.833	75.867	62.233	44.033	211.500
84.433	129.600	97.600	45.900	59.867
326.633	32.900	40.567	77.500	33.133
110.867	87.367	40.633	290.733	99.467
19.867	59.867	49.733	41.733	105.733
357.967	54.667	28.833	92.200	3.920
32.800	98.733	152.200	88.300	62.133
56.000	171.267	326.767	378.967	663.367
43.867	18.733	15.867	43.300	405.433
161.100	516.667	244.467	428.667	118.667
364.000	184.967	234.200	44.400	281.700
241.800	74.200			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.736
Variance (logs)	0.539
Standard Deviation (logs)	0.734
Skewness (logs)	-1.878
Standard Error of Skewness (logs)	0.266
Serial Correlation Coefficient (logs)	0.614
Coefficient of Variation (logs)	0.423

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.137
0.0200	50.00	0.422
0.0500	20.00	1.891
0.1000	10.00	5.926
0.2000	5.00	18.774
0.5000	2.00	89.260
0.8000	1.25	207.510
0.9000	1.11	260.681

0.9600	1.04	298.348
0.9800	1.02	312.748
0.9900	1.01	320.700

05311400

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05311400 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1961 - 1987 - time period
             9 - non-zero values
            16 - zero values
             2 - years with missing values (not used)

0.100       0.990       0.070       0.010       0.030
1.200       1.500       3.700       7.600
```

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.442
Variance (logs)	1.004
Standard Deviation (logs)	1.002
Skewness (logs)	-0.283
Standard Error of Skewness (logs)	0.717
Serial Correlation Coefficient (logs)	0.594
Coefficient of Variation (logs)	-2.267

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.001	0.6436	0.000
0.0200	50.00	0.002	0.6472	0.000
0.0500	20.00	0.007	0.6580	0.000
0.1000	10.00	0.018	0.6760	0.000
0.2000	5.00	0.054	0.7120	0.000
0.5000	2.00	0.403	0.8200	0.000
0.8000	1.25	2.582	0.9280	0.290
0.9000	1.11	6.423	0.9640	1.519
0.9600	1.04	16.239	0.9856	5.805
0.9800	1.02	28.868	0.9928	12.205
0.9900	1.01	47.681	0.9964	22.482

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05311400

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05311400 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1961 - 1987 - time period
            12 - non-zero values
            13 - zero values
             2 - years with missing values (not used)

0.829       0.003       0.171       1.100       0.093
0.013       0.031       1.300       0.011       1.657
4.286       7.929
```

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.654
Variance (logs)	1.261
Standard Deviation (logs)	1.123
Skewness (logs)	-0.302
Standard Error of Skewness (logs)	0.637
Serial Correlation Coefficient (logs)	0.047
Coefficient of Variation (logs)	-1.716

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.000	0.5248	0.000
0.0200	50.00	0.001	0.5296	0.000
0.0500	20.00	0.003	0.5440	0.000
0.1000	10.00	0.008	0.5680	0.000
0.2000	5.00	0.026	0.6160	0.000
0.5000	2.00	0.252	0.7600	0.000
0.8000	1.25	2.010	0.9040	0.431
0.9000	1.11	5.538	0.9520	1.886
0.9600	1.04	15.486	0.9808	7.233
0.9800	1.02	29.253	0.9904	14.910
0.9900	1.01	50.877	0.9952	28.320

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05311400

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05311400 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1961 - 1987 - time period
             15 - non-zero values
             10 - zero values
              2 - years with missing values (not used)
```

0.010	2.480	0.023	0.221	0.927
1.110	0.318	0.041	2.393	0.021
1.890	0.387	2.737	5.723	10.083

The following 7 statistics are based on non-zero values:

Mean (logs)	-0.334
Variance (logs)	0.910
Standard Deviation (logs)	0.954
Skewness (logs)	-0.499
Standard Error of Skewness (logs)	0.580
Serial Correlation Coefficient (logs)	-0.174
Coefficient of Variation (logs)	-2.858

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.001	0.4060	0.000
0.0200	50.00	0.003	0.4120	0.000
0.0500	20.00	0.009	0.4300	0.000
0.1000	10.00	0.025	0.4600	0.000
0.2000	5.00	0.079	0.5200	0.000
0.5000	2.00	0.556	0.7000	0.054
0.8000	1.25	3.043	0.8800	1.375
0.9000	1.11	6.709	0.9400	3.961
0.9600	1.04	14.521	0.9760	10.037
0.9800	1.02	23.031	0.9880	16.752
0.9900	1.01	34.033	0.9940	26.232

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05313500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05313500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1932 - 2004 - time period
            65 - non-zero values
             2 - zero values
             6 - years with missing values (not used)
```

0.400	0.100	0.800	2.100	1.000
1.600	15.000	3.600	1.300	5.500
1.100	2.000	2.000	10.000	4.400
8.000	4.100	2.100	1.900	9.000
2.200	3.000	1.900	3.400	10.000
1.700	3.500	2.800	2.000	6.800
4.600	9.000	2.800	7.200	2.500
1.500	1.600	0.030	0.570	2.300
16.000	1.800	1.700	5.600	3.400
9.800	29.000	43.000	7.500	0.340
0.760	4.400	14.000	9.400	32.000
27.000	16.000	7.800	21.000	3.300
4.900	2.200	6.300	4.300	1.800

The following 7 statistics are based on non-zero values:

Mean (logs)	0.522
Variance (logs)	0.311
Standard Deviation (logs)	0.558
Skewness (logs)	-0.834
Standard Error of Skewness (logs)	0.297
Serial Correlation Coefficient (logs)	0.478
Coefficient of Variation (logs)	1.068

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.079	0.0396	0.000
0.0200	50.00	0.140	0.0493	0.000
0.0500	20.00	0.311	0.0784	0.144
0.1000	10.00	0.597	0.1269	0.416
0.2000	5.00	1.228	0.2239	1.029
0.5000	2.00	3.973	0.5149	3.779
0.8000	1.25	9.993	0.8060	9.798
0.9000	1.11	14.766	0.9030	14.589
0.9600	1.04	21.017	0.9612	20.826
0.9800	1.02	25.561	0.9806	25.380

0.9900	1.01	29.875	0.9903	29.732

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05313500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05313500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1932 - 2004 - time period
            65 - non-zero values
             2 - zero values
             6 - years with missing values (not used)
```

0.614	0.157	0.943	2.614	1.100
1.657	17.714	3.743	1.329	6.000
1.100	2.114	2.000	10.429	4.829
8.771	4.100	2.357	1.957	9.286
2.329	3.014	1.971	3.400	10.000
1.786	4.300	3.000	2.100	6.871
5.886	11.000	3.086	9.086	2.686
1.500	1.600	0.100	0.656	2.614
18.714	1.971	1.700	6.229	4.414
10.829	32.143	43.286	7.543	0.506
1.096	4.400	15.286	9.514	33.000
27.714	17.714	7.971	22.000	3.471
6.029	2.286	6.971	4.943	1.857

The following 7 statistics are based on non-zero values:

Mean (logs)	0.572
Variance (logs)	0.267
Standard Deviation (logs)	0.517
Skewness (logs)	-0.385
Standard Error of Skewness (logs)	0.297
Serial Correlation Coefficient (logs)	0.472
Coefficient of Variation (logs)	0.904

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.168	0.0396	0.000
0.0200	50.00	0.255	0.0493	0.000
0.0500	20.00	0.467	0.0784	0.261
0.1000	10.00	0.780	0.1269	0.587
0.2000	5.00	1.411	0.2239	1.219
0.5000	2.00	4.030	0.5149	3.846
0.8000	1.25	10.332	0.8060	10.116
0.9000	1.11	16.214	0.9030	15.991
0.9600	1.04	25.435	0.9612	25.128
0.9800	1.02	33.474	0.9806	33.131
0.9900	1.01	42.401	0.9903	42.094

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05313500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05313500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1932 - 2004 - time period
            67 - non-zero values
             0 - zero values
             6 - years with missing values (not used)
```

0.850	0.223	1.423	2.953	1.510
2.090	18.867	4.420	1.450	10.527
0.363	1.347	2.533	2.570	12.167
6.113	9.037	4.147	2.473	2.360
12.100	0.153	2.533	3.337	2.330
3.527	10.267	1.997	6.007	3.600
2.153	7.827	6.407	12.267	3.683
11.740	2.810	1.503	1.640	0.204
1.052	3.093	19.000	2.570	2.093
7.800	6.477	13.660	36.967	50.667
7.980	1.032	1.263	4.400	18.700
9.673	36.967	29.267	37.033	8.883
24.267	4.583	6.610	2.537	9.967
6.257	2.267			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.618
Variance (logs)	0.287
Standard Deviation (logs)	0.536
Skewness (logs)	-0.341
Standard Error of Skewness (logs)	0.293
Serial Correlation Coefficient (logs)	0.388
Coefficient of Variation (logs)	0.867

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.173
0.0200	50.00	0.264
0.0500	20.00	0.487
0.1000	10.00	0.822
0.2000	5.00	1.507
0.5000	2.00	4.451
0.8000	1.25	11.902
0.9000	1.11	19.155
0.9600	1.04	30.936
0.9800	1.02	41.533
0.9900	1.01	53.601

05315000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05315000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1941 - 2004 - time period
            53 - non-zero values
            11 - zero values
             0 - years with missing values (not used)
```

0.200	6.000	1.500	0.200	1.600
1.300	0.100	5.000	0.800	2.700
2.500	0.200	3.500	0.400	1.100
0.600	1.200	1.900	0.700	1.900
0.360	0.100	1.400	3.300	2.000
0.040	4.500	0.180	8.200	3.000
0.420	2.600	4.900	6.400	9.000
17.000	3.700	1.300	2.300	2.800
5.600	14.000	46.000	20.000	15.000
9.100	11.000	7.000	4.900	4.600
7.900	3.500	3.300		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.319
Variance (logs)	0.426
Standard Deviation (logs)	0.653
Skewness (logs)	-0.588
Standard Error of Skewness (logs)	0.327
Serial Correlation Coefficient (logs)	0.280
Coefficient of Variation (logs)	2.049

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.034	0.1802	0.000
0.0200	50.00	0.061	0.1884	0.000
0.0500	20.00	0.141	0.2133	0.000
0.1000	10.00	0.283	0.2547	0.000
0.2000	5.00	0.625	0.3375	0.096
0.5000	2.00	2.410	0.5859	1.616
0.8000	1.25	7.547	0.8344	6.375
0.9000	1.11	12.675	0.9172	11.382
0.9600	1.04	20.836	0.9669	19.061
0.9800	1.02	27.894	0.9834	25.931
0.9900	1.01	35.585	0.9917	33.831

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05315000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05315000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1941 - 2004 - time period
            55 - non-zero values
             9 - zero values
             0 - years with missing values (not used)
```

0.271	6.429	1.571	0.200	1.686
1.400	0.471	0.029	5.271	1.343
2.857	2.814	0.386	3.814	0.400
1.171	0.600	1.200	6.471	0.800
1.943	0.566	0.100	1.914	3.300
2.314	0.053	5.586	0.886	0.326
9.629	3.000	0.583	4.400	5.000
6.557	10.671	17.143	3.700	1.943
2.357	3.171	7.057	14.143	46.714
20.857	16.857	9.929	11.857	7.814
4.900	5.186	8.029	3.714	3.429

The following 7 statistics are based on non-zero values:

Mean (logs)	0.355
Variance (logs)	0.429
Standard Deviation (logs)	0.655
Skewness (logs)	-0.754
Standard Error of Skewness (logs)	0.322
Serial Correlation Coefficient (logs)	0.313
Coefficient of Variation (logs)	1.846

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.030	0.1492	0.000
0.0200	50.00	0.058	0.1578	0.000
0.0500	20.00	0.143	0.1836	0.000
0.1000	10.00	0.302	0.2266	0.000
0.2000	5.00	0.693	0.3125	0.191
0.5000	2.00	2.731	0.5703	1.995
0.8000	1.25	8.239	0.8281	7.260
0.9000	1.11	13.298	0.9141	12.296
0.9600	1.04	20.682	0.9656	19.452
0.9800	1.02	26.554	0.9828	25.290
0.9900	1.01	32.510	0.9914	31.451

Note -- Adjusted parameter values include zero values

and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05315000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05315000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1941 - 2004 - time period
            62 - non-zero values
             2 - zero values
             0 - years with missing values (not used)
```

0.177	0.003	0.463	7.467	1.780
0.750	3.757	2.367	1.117	0.347
1.430	6.790	2.877	4.153	3.610
0.783	0.783	5.883	0.547	0.413
1.817	0.810	1.370	6.657	1.300
2.113	2.630	0.277	3.843	3.570
2.810	0.753	7.033	1.359	0.531
0.062	2.216	10.200	3.527	0.988
8.413	5.643	7.483	20.990	20.167
4.183	2.760	2.657	3.980	10.353
15.167	50.500	23.367	21.300	10.817
12.900	10.673	5.140	5.860	9.653
4.610	3.973			

The following 7 statistics are based on non-zero values:

Mean (logs)	0.412
Variance (logs)	0.462
Standard Deviation (logs)	0.679
Skewness (logs)	-1.409
Standard Error of Skewness (logs)	0.304
Serial Correlation Coefficient (logs)	0.520
Coefficient of Variation (logs)	1.649

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.015	0.0409	0.000
0.0200	50.00	0.037	0.0506	0.000
0.0500	20.00	0.124	0.0797	0.035
0.1000	10.00	0.319	0.1281	0.185
0.2000	5.00	0.859	0.2250	0.665
0.5000	2.00	3.682	0.5156	3.463
0.8000	1.25	9.486	0.8063	9.302
0.9000	1.11	13.128	0.9031	12.991
0.9600	1.04	16.739	0.9613	16.638
0.9800	1.02	18.692	0.9806	18.618
0.9900	1.01	20.128	0.9903	20.080

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05316500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05316500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            69 - non-zero values
             1 - zero values
            25 - years with missing values (not used)
```

0.400	0.200	0.200	1.000	1.000
1.000	0.600	0.600	8.000	2.800
2.800	2.200	3.200	1.400	0.500
1.200	5.500	4.600	7.000	5.300
1.400	1.900	9.000	0.300	0.100
3.100	1.300	1.000	8.600	1.300
2.000	2.000	0.700	3.800	4.300
7.200	1.900	9.700	1.800	0.920
0.820	0.050	4.500	2.600	30.000
2.900	4.800	18.000	10.000	12.000
17.000	45.000	3.900	1.100	1.000
5.000	24.000	34.000	61.000	34.000
35.000	22.000	26.000	13.000	11.000
8.800	23.000	8.100	4.400	

The following 7 statistics are based on non-zero values:

Mean (logs)	0.510
Variance (logs)	0.437
Standard Deviation (logs)	0.661
Skewness (logs)	-0.291
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.593
Coefficient of Variation (logs)	1.295

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.068	0.0241	0.000
0.0200	50.00	0.113	0.0340	0.046
0.0500	20.00	0.235	0.0636	0.177
0.1000	10.00	0.442	0.1129	0.375
0.2000	5.00	0.924	0.2114	0.848
0.5000	2.00	3.486	0.5071	3.389
0.8000	1.25	11.847	0.8029	11.694
0.9000	1.11	21.567	0.9014	21.381
0.9600	1.04	39.652	0.9606	39.344

0.9800	1.02	57.827	0.9803	57.441
0.9900	1.01	80.334	0.9901	79.952

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05316500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05316500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            70 - non-zero values
             0 - zero values
            25 - years with missing values (not used)
```

0.657	0.214	0.200	1.000	1.000
0.014	1.443	1.257	0.629	10.000
3.000	2.886	2.800	3.257	1.686
0.529	1.300	6.143	4.629	7.214
5.829	1.400	1.900	9.629	0.300
0.300	3.171	1.386	1.071	8.700
1.300	5.829	2.471	0.700	3.843
4.300	7.243	3.057	10.529	2.514
1.073	0.951	0.086	5.443	2.600
30.000	2.900	5.800	22.286	10.000
13.000	20.571	47.000	3.929	1.457
1.314	5.000	32.429	34.000	61.286
34.857	38.429	23.571	28.571	14.143
11.000	10.271	24.429	8.629	6.786

The following 7 statistics are based on non-zero values:

Mean (logs)	0.539
Variance (logs)	0.477
Standard Deviation (logs)	0.691
Skewness (logs)	-0.643
Standard Error of Skewness (logs)	0.287
Serial Correlation Coefficient (logs)	0.547
Coefficient of Variation (logs)	1.281

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.041
0.0200	50.00	0.079
0.0500	20.00	0.196
0.1000	10.00	0.417
0.2000	5.00	0.976
0.5000	2.00	4.100
0.8000	1.25	13.531
0.9000	1.11	23.089
0.9600	1.04	38.297
0.9800	1.02	51.366
0.9900	1.01	65.481

05316500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05316500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            70 - non-zero values
             0 - zero values
            25 - years with missing values (not used)
```

1.000	0.303	0.200	1.000	1.067
0.177	2.817	1.837	1.120	14.133
3.340	3.013	7.597	3.733	1.923
0.697	1.867	9.043	5.943	8.483
6.867	1.510	2.013	14.047	0.347
0.490	4.490	2.540	1.613	8.970
1.330	6.320	2.777	0.960	4.513
4.493	7.527	4.183	15.457	2.917
1.327	1.171	0.240	10.700	2.600
30.000	3.567	5.837	41.167	11.167
14.433	40.500	48.433	4.607	4.473
2.637	5.077	56.800	34.600	71.367
39.033	54.600	26.767	30.300	19.500
12.133	12.510	28.967	11.263	8.950

The following 7 statistics are based on non-zero values:

Mean (logs)	0.670
Variance (logs)	0.402
Standard Deviation (logs)	0.634
Skewness (logs)	-0.194
Standard Error of Skewness (logs)	0.287
Serial Correlation Coefficient (logs)	0.563
Coefficient of Variation (logs)	0.946

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.128
0.0200	50.00	0.201
0.0500	20.00	0.392
0.1000	10.00	0.701
0.2000	5.00	1.391
0.5000	2.00	4.902
0.8000	1.25	16.163
0.9000	1.11	29.376
0.9600	1.04	54.480
0.9800	1.02	80.341
0.9900	1.01	113.146

05317000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05317000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            70 - non-zero values
             0 - zero values
            25 - years with missing values (not used)
```

2.500	3.000	3.100	2.100	5.000
0.600	1.600	6.400	10.000	36.000
7.000	5.000	19.000	16.000	4.400
3.400	0.900	45.000	3.700	14.000
18.000	3.600	2.200	16.000	4.100
4.800	11.000	18.000	11.000	18.000
11.000	16.000	16.000	3.000	2.500
27.000	30.000	11.000	47.000	16.000
9.000	10.000	2.700	15.000	13.000
77.000	15.000	10.000	47.000	44.000
52.000	97.000	148.000	10.000	8.400
5.000	16.000	51.000	95.000	156.000
68.000	83.000	93.000	70.000	52.000
24.000	23.000	53.000	37.000	19.000

The following 7 statistics are based on non-zero values:

Mean (logs)	1.127
Variance (logs)	0.300
Standard Deviation (logs)	0.547
Skewness (logs)	-0.130
Standard Error of Skewness (logs)	0.287
Serial Correlation Coefficient (logs)	0.572
Coefficient of Variation (logs)	0.486

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.633
0.0200	50.00	0.922
0.0500	20.00	1.609
0.1000	10.00	2.619
0.2000	5.00	4.677
0.5000	2.00	13.762
0.8000	1.25	38.966
0.9000	1.11	66.119
0.9600	1.04	114.888
0.9800	1.02	163.150

0.9900	1.01	222.742

05317000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05317000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1910 - 2004 - time period
             70 - non-zero values
              0 - zero values
             25 - years with missing values (not used)
```

2.886	3.000	3.400	2.714	5.000
0.643	1.900	12.000	32.857	70.714
8.357	5.500	19.857	16.714	6.571
3.557	6.200	48.571	10.029	14.143
18.000	4.571	3.100	16.571	4.100
5.343	11.429	19.000	11.000	34.857
11.857	38.571	19.857	4.600	3.271
38.857	39.286	11.000	51.429	19.571
9.400	12.429	2.900	17.143	14.000
78.429	17.000	15.571	59.143	48.286
52.714	103.571	148.000	10.000	8.900
5.343	16.000	58.000	96.286	156.571
70.857	83.714	94.571	73.429	58.429
24.857	24.857	54.571	37.429	19.571

The following 7 statistics are based on non-zero values:

Mean (logs)	1.211
Variance (logs)	0.270
Standard Deviation (logs)	0.520
Skewness (logs)	-0.175
Standard Error of Skewness (logs)	0.287
Serial Correlation Coefficient (logs)	0.597
Coefficient of Variation (logs)	0.429

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.861
0.0200	50.00	1.244
0.0500	20.00	2.141
0.1000	10.00	3.432
0.2000	5.00	6.001
0.5000	2.00	16.822
0.8000	1.25	44.891
0.9000	1.11	73.550
0.9600	1.04	122.736
0.9800	1.02	169.528
0.9900	1.01	225.504

05317000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05317000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            70 - non-zero values
             0 - zero values
            25 - years with missing values (not used)
```

4.233	3.067	3.997	3.683	5.053
1.013	6.167	19.680	34.733	91.767
13.083	8.667	27.000	17.800	12.850
5.393	10.847	57.767	14.540	18.867
18.767	5.463	4.823	24.867	4.307
10.403	14.567	20.767	11.333	35.500
12.167	49.600	22.333	4.777	20.527
47.167	54.700	11.233	59.367	21.267
12.000	13.933	4.050	22.033	14.600
88.600	17.167	25.033	82.267	55.467
56.467	140.300	156.833	10.800	9.367
7.267	16.500	133.100	101.467	162.700
77.067	99.733	105.300	89.800	63.533
28.233	27.267	60.233	39.900	20.833

The following 7 statistics are based on non-zero values:

Mean (logs)	1.318
Variance (logs)	0.238
Standard Deviation (logs)	0.488
Skewness (logs)	-0.111
Standard Error of Skewness (logs)	0.287
Serial Correlation Coefficient (logs)	0.568
Coefficient of Variation (logs)	0.370

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.391
0.0200	50.00	1.937
0.0500	20.00	3.165
0.1000	10.00	4.866
0.2000	5.00	8.130
0.5000	2.00	21.224
0.8000	1.25	53.807
0.9000	1.11	86.496
0.9600	1.04	142.257
0.9800	1.02	195.257
0.9900	1.01	258.792

05317200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05317200 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1975 - 2004 - time period
            28 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

0.670	0.610	0.150	0.100	0.920
13.000	0.880	1.000	3.100	5.300
3.300	5.900	12.000	1.100	0.500
0.410	3.200	17.000	13.000	16.000
11.000	12.000	3.100	2.800	1.500
5.700	3.300	1.200		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.371
Variance (logs)	0.378
Standard Deviation (logs)	0.615
Skewness (logs)	-0.417
Standard Error of Skewness (logs)	0.441
Serial Correlation Coefficient (logs)	0.595
Coefficient of Variation (logs)	1.657

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.057
0.0200	50.00	0.095
0.0500	20.00	0.196
0.1000	10.00	0.364
0.2000	5.00	0.741
0.5000	2.00	2.592
0.8000	1.25	7.889
0.9000	1.11	13.384
0.9600	1.04	22.623
0.9800	1.02	31.104
0.9900	1.01	40.862

05317200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05317200 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1975 - 2004 - time period
            28 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

0.740	0.637	0.150	0.121	0.920
13.000	1.243	1.100	3.800	5.829
3.486	7.029	13.143	1.243	0.533
0.620	3.200	18.286	13.143	16.000
11.000	13.714	3.414	3.386	1.814
6.571	3.300	1.286		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.416
Variance (logs)	0.363
Standard Deviation (logs)	0.602
Skewness (logs)	-0.461
Standard Error of Skewness (logs)	0.441
Serial Correlation Coefficient (logs)	0.613
Coefficient of Variation (logs)	1.448

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.065
0.0200	50.00	0.109
0.0500	20.00	0.225
0.1000	10.00	0.417
0.2000	5.00	0.846
0.5000	2.00	2.899
0.8000	1.25	8.545
0.9000	1.11	14.197
0.9600	1.04	23.400
0.9800	1.02	31.609
0.9900	1.01	40.832

05317200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05317200 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1975 - 2004 - time period
            28 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

1.064	0.705	0.150	1.458	0.980
15.367	1.423	1.747	5.730	8.110
4.277	10.737	19.733	1.517	0.630
0.678	3.313	27.567	16.800	16.633
15.633	20.267	4.237	3.897	2.593
10.900	3.623	1.753		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.557
Variance (logs)	0.333
Standard Deviation (logs)	0.577
Skewness (logs)	-0.312
Standard Error of Skewness (logs)	0.441
Serial Correlation Coefficient (logs)	0.513
Coefficient of Variation (logs)	1.036

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.121
0.0200	50.00	0.189
0.0500	20.00	0.363
0.1000	10.00	0.632
0.2000	5.00	1.209
0.5000	2.00	3.866
0.8000	1.25	11.214
0.9000	1.11	18.840
0.9600	1.04	31.859
0.9800	1.02	44.065
0.9900	1.01	58.411

05319500

Log-Pearson Type III Statistics
(based on USGS Program A193)

```
Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05319500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1941 - 2004 - time period
                       32 - non-zero values
                        0 - zero values
                       32 - years with missing values (not used)

          2.000       7.800      26.000      44.000       8.500
          9.000       7.500      52.000      13.000      16.000
         24.000      25.000      30.000      20.000      86.000
          5.900       2.400       1.800      14.000      59.000
         71.000      72.000      55.000      42.000      80.000
         37.000      15.000      13.000      12.000      28.000
         19.000       5.200

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.257
Variance (logs)                                0.213
Standard Deviation (logs)                      0.462
Skewness (logs)                               -0.518
Standard Error of Skewness (logs)              0.414
Serial Correlation Coefficient (logs)          0.475
Coefficient of Variation (logs)                0.368

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            1.024
           0.0200            50.00            1.532
           0.0500            20.00            2.724
           0.1000            10.00            4.417
           0.2000             5.00            7.657
           0.5000             2.00           19.788
           0.8000             1.25           44.907
           0.9000             1.11           65.617
           0.9600             1.04           94.898
           0.9800             1.02          118.202
           0.9900             1.01          142.276
```

05319500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05319500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1941 - 2004 - time period
            32 - non-zero values
             0 - zero values
            32 - years with missing values (not used)
```

2.514	9.214	27.429	46.286	8.714
9.700	7.600	52.000	13.000	17.286
30.286	26.286	31.000	23.000	91.571
5.900	2.529	1.957	14.000	63.571
71.857	72.000	57.571	50.000	88.571
37.714	17.714	13.571	13.571	29.714
19.429	6.143			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.289
Variance (logs)	0.207
Standard Deviation (logs)	0.455
Skewness (logs)	-0.505
Standard Error of Skewness (logs)	0.414
Serial Correlation Coefficient (logs)	0.482
Coefficient of Variation (logs)	0.353

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.159
0.0200	50.00	1.719
0.0500	20.00	3.021
0.1000	10.00	4.853
0.2000	5.00	8.333
0.5000	2.00	21.222
0.8000	1.25	47.707
0.9000	1.11	69.491
0.9600	1.04	100.294
0.9800	1.02	124.838
0.9900	1.01	150.232

05319500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05319500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1941 - 2004 - time period
            32 - non-zero values
             0 - zero values
            32 - years with missing values (not used)
```

3.533	14.350	29.800	63.300	10.650
14.330	7.983	52.633	13.133	23.733
35.967	30.733	35.333	40.900	99.300
6.007	3.703	3.040	14.000	146.733
77.767	82.600	63.967	60.667	112.933
40.900	24.233	14.767	18.667	34.433
20.267	9.210			

The following 7 statistics are based on non-zero values:

Mean (logs)	1.385
Variance (logs)	0.199
Standard Deviation (logs)	0.446
Skewness (logs)	-0.316
Standard Error of Skewness (logs)	0.414
Serial Correlation Coefficient (logs)	0.453
Coefficient of Variation (logs)	0.322

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.754
0.0200	50.00	2.480
0.0500	20.00	4.101
0.1000	10.00	6.309
0.2000	5.00	10.418
0.5000	2.00	25.612
0.8000	1.25	58.319
0.9000	1.11	87.047
0.9600	1.04	130.545
0.9800	1.02	167.635
0.9900	1.01	208.302

05320000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05320000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            59 - non-zero values
             0 - zero values
            36 - years with missing values (not used)
```

13.000	15.000	12.000	67.000	14.000
15.000	91.000	15.000	18.000	10.000
7.400	15.000	18.000	12.000	17.000
16.000	23.000	24.000	16.000	18.000
86.000	16.000	14.000	82.000	70.000
57.000	46.000	135.000	60.000	28.000
49.000	13.000	22.000	26.000	238.000
60.000	117.000	239.000	127.000	61.000
60.000	143.000	47.000	18.000	9.200
39.000	209.000	316.000	210.000	106.000
96.000	172.000	87.000	128.000	44.000
46.000	55.000	79.000	17.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.607
Variance (logs)	0.187
Standard Deviation (logs)	0.433
Skewness (logs)	0.249
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.564
Coefficient of Variation (logs)	0.269

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	4.793
0.0200	50.00	5.991
0.0500	20.00	8.464
0.1000	10.00	11.631
0.2000	5.00	17.332
0.5000	2.00	38.828
0.8000	1.25	92.217
0.9000	1.11	148.430
0.9600	1.04	251.135
0.9800	1.02	356.336
0.9900	1.01	491.501

05320000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05320000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            59 - non-zero values
             0 - zero values
            36 - years with missing values (not used)
```

14.857	76.571	73.286	135.714	40.857
21.000	124.429	33.571	18.857	12.571
8.086	18.000	29.714	12.000	24.143
26.429	87.571	55.286	46.714	74.857
100.714	41.857	14.000	85.571	84.571
66.571	48.000	144.714	63.571	30.571
49.429	13.286	24.143	27.143	244.857
71.714	118.000	268.286	141.857	62.857
88.714	209.429	48.571	21.857	10.343
46.571	234.000	329.000	225.714	125.714
108.714	177.571	89.000	137.286	44.857
52.000	69.143	87.571	25.286	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.744
Variance (logs)	0.157
Standard Deviation (logs)	0.396
Skewness (logs)	-0.132
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.503
Coefficient of Variation (logs)	0.227

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	6.090
0.0200	50.00	7.999
0.0500	20.00	11.972
0.1000	10.00	17.031
0.2000	5.00	25.909
0.5000	2.00	56.562
0.8000	1.25	120.040
0.9000	1.11	175.919
0.9600	1.04	262.241
0.9800	1.02	337.864
0.9900	1.01	423.071

05320000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05320000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            59 - non-zero values
             0 - zero values
            36 - years with missing values (not used)
```

17.467	93.700	84.067	184.500	41.967
28.200	153.600	45.033	31.367	48.333
16.000	18.033	43.767	14.100	42.867
39.533	97.500	73.933	53.733	83.900
122.967	44.200	19.767	125.333	89.000
88.200	57.300	157.833	72.233	48.400
53.600	14.000	37.300	30.767	252.467
76.333	123.567	450.400	171.033	83.700
107.767	243.400	55.600	27.500	15.213
53.500	304.567	429.267	261.233	175.267
183.200	227.067	96.833	196.800	51.200
60.933	88.100	96.833	28.733	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.851
Variance (logs)	0.144
Standard Deviation (logs)	0.380
Skewness (logs)	0.032
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.426
Coefficient of Variation (logs)	0.205

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	9.484
0.0200	50.00	11.968
0.0500	20.00	16.988
0.1000	10.00	23.221
0.2000	5.00	33.959
0.5000	2.00	70.623
0.8000	1.25	147.856
0.9000	1.11	218.144
0.9600	1.04	330.943
0.9800	1.02	433.684
0.9900	1.01	553.508

05320500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05320500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1941 - 2004 - time period
                       59 - non-zero values
                        0 - zero values
                        5 - years with missing values (not used)

         11.000      12.000      36.000      15.000      12.000
          8.500      64.000      16.000      13.000      19.000
          4.900       1.700       9.800       1.600       7.700
          8.200      31.000      19.000      18.000      15.000
         48.000      11.000       6.400      33.000      16.000
         20.000      16.000      35.000      25.000      22.000
         14.000       6.100      10.000      16.000      85.000
         24.000      43.000      47.000      46.000      29.000
         19.000      60.000      27.000       9.600       5.100
         20.000      95.000     150.000     110.000      80.000
         88.000      38.000      49.000      24.000      27.000
         27.000      35.000      41.000       8.900

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.313
Variance (logs)                               0.163
Standard Deviation (logs)                     0.404
Skewness (logs)                              -0.332
Standard Error of Skewness (logs)             0.311
Serial Correlation Coefficient (logs)         0.512
Coefficient of Variation (logs)               0.308

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            1.888
           0.0200            50.00            2.590
           0.0500            20.00            4.098
           0.1000            10.00            6.066
           0.2000             5.00            9.569
           0.5000             2.00           21.620
           0.8000             1.25           45.417
           0.9000             1.11           65.094
           0.9600             1.04           93.598
           0.9800             1.02          117.043
           0.9900             1.01          142.068
```

05320500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05320500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1941 - 2004 - time period
             59 - non-zero values
              0 - zero values
              5 - years with missing values (not used)
```

13.000	13.143	40.286	15.571	12.857
10.000	65.143	16.000	13.000	19.000
5.114	1.843	10.086	1.600	10.057
8.229	32.143	19.143	18.000	18.000
51.714	11.857	6.529	35.571	18.429
23.286	16.000	39.571	28.857	22.000
14.286	6.214	11.286	16.000	85.000
24.000	43.143	51.143	49.857	30.143
20.286	66.286	31.571	9.686	5.329
20.000	98.714	152.429	116.429	81.429
92.857	41.429	49.714	25.286	27.571
28.000	36.571	41.714	9.529	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.337
Variance (logs)	0.162
Standard Deviation (logs)	0.402
Skewness (logs)	-0.374
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.502
Coefficient of Variation (logs)	0.301

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.964
0.0200	50.00	2.712
0.0500	20.00	4.326
0.1000	10.00	6.436
0.2000	5.00	10.193
0.5000	2.00	23.034
0.8000	1.25	47.975
0.9000	1.11	68.228
0.9600	1.04	97.071
0.9800	1.02	120.413
0.9900	1.01	144.993

05320500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05320500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1941 - 2004 - time period
            59 - non-zero values
             0 - zero values
             5 - years with missing values (not used)
```

17.300	16.367	44.633	34.733	15.833
10.800	70.667	17.233	14.067	19.633
5.750	2.410	14.387	1.670	19.647
9.003	32.900	20.733	18.733	28.600
63.400	19.233	7.780	139.233	21.567
42.333	16.200	50.900	80.200	22.633
16.933	7.453	16.533	16.800	87.800
25.133	45.167	101.200	72.800	39.533
32.367	81.800	40.667	10.950	6.617
20.833	126.400	166.033	126.167	86.967
123.333	51.933	55.667	31.400	29.867
32.100	42.533	44.733	10.523	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.439
Variance (logs)	0.175
Standard Deviation (logs)	0.419
Skewness (logs)	-0.414
Standard Error of Skewness (logs)	0.311
Serial Correlation Coefficient (logs)	0.397
Coefficient of Variation (logs)	0.291

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2.187
0.0200	50.00	3.085
0.0500	20.00	5.066
0.1000	10.00	7.714
0.2000	5.00	12.522
0.5000	2.00	29.367
0.8000	1.25	62.693
0.9000	1.11	89.899
0.9600	1.04	128.610
0.9800	1.02	159.829
0.9900	1.01	192.561

05325000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05325000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1904 - 2004 - time period
                       83 - non-zero values
                        0 - zero values
                       18 - years with missing values (not used)

        300.000     165.000      89.000     124.000     135.000
        310.000     165.000     250.000     130.000     128.000
         41.000      67.000      48.000      31.000      60.000
         53.000      79.000     148.000      42.000     124.000
        174.000     360.000     400.000     280.000     200.000
        500.000     200.000     220.000     118.000     119.000
        600.000     124.000     270.000     226.000     116.000
        120.000     410.000     106.000     119.000     179.000
        255.000     330.000     320.000     175.000     430.000
        234.000      87.000     696.000     309.000     320.000
        304.000     903.000     236.000     138.000     255.000
         58.000     136.000     188.000     920.000     342.000
        520.000     631.000     654.000     740.000     800.000
       1500.000     290.000     129.000     100.000     262.000
       1330.000    1020.000    1340.000     930.000    1470.000
        883.000     940.000     505.000     420.000     281.000
        542.000     500.000     190.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.386
Variance (logs)                               0.155
Standard Deviation (logs)                     0.394
Skewness (logs)                               0.020
Standard Error of Skewness (logs)             0.264
Serial Correlation Coefficient (logs)         0.637
Coefficient of Variation (logs)               0.165

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           29.835
           0.0200            50.00           38.077
           0.0500            20.00           54.941
           0.1000            10.00           76.163
           0.2000             5.00          113.231
           0.5000             2.00          242.575
           0.8000             1.25          521.891
```

0.9000	1.11	780.290
0.9600	1.04	1199.771
0.9800	1.02	1585.296
0.9900	1.01	2037.848

05325000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05325000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1904 - 2004 - time period
             83 - non-zero values
              0 - zero values
             18 - years with missing values (not used)
```

300.000	165.000	114.714	124.000	135.000
310.000	195.000	250.000	133.429	135.143
43.857	75.571	58.143	33.000	64.429
56.429	86.429	190.000	43.714	132.571
213.143	425.714	448.571	280.000	217.143
500.000	200.000	251.429	118.000	166.000
615.714	195.143	273.714	235.143	125.143
135.286	443.286	107.143	131.286	179.286
272.143	335.714	325.571	179.714	666.143
308.857	89.714	754.286	373.000	348.857
318.857	952.857	245.714	152.571	262.286
64.714	157.429	189.429	920.000	353.143
520.000	702.286	716.714	745.714	848.571
1500.000	290.000	136.000	100.000	267.857
1541.429	1020.000	1340.000	930.000	1490.000
901.429	961.429	535.143	420.000	292.000
612.429	512.857	194.143		

The following 7 statistics are based on non-zero values:

Mean (logs)	2.418
Variance (logs)	0.151
Standard Deviation (logs)	0.388
Skewness (logs)	-0.008
Standard Error of Skewness (logs)	0.264
Serial Correlation Coefficient (logs)	0.626
Coefficient of Variation (logs)	0.160

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	32.573
0.0200	50.00	41.618
0.0500	20.00	60.086
0.1000	10.00	83.239
0.2000	5.00	123.464
0.5000	2.00	262.117
0.8000	1.25	555.502
0.9000	1.11	822.032

0.9600	1.04	1247.858
0.9800	1.02	1633.595
0.9900	1.01	2081.055

05325000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05325000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1904 - 2004 - time period
            83 - non-zero values
             0 - zero values
            18 - years with missing values (not used)
```

300.000	175.000	166.533	128.433	138.667
310.000	305.667	263.333	136.833	168.067
55.167	82.267	65.667	35.667	75.067
65.233	91.867	206.000	49.233	163.067
263.667	456.667	598.667	296.000	234.667
546.667	222.667	287.633	129.167	176.333
727.333	209.467	297.300	269.333	134.967
154.067	581.133	108.933	166.800	191.967
291.433	349.667	343.200	196.667	854.633
314.967	111.400	850.867	403.700	478.267
375.433	1224.333	361.100	179.000	302.433
76.900	205.967	212.100	920.000	363.733
529.667	1010.200	808.667	924.667	1135.867
1544.667	293.667	143.933	109.000	274.167
1898.667	1020.000	1429.333	994.667	1553.667
1009.533	1041.533	705.667	446.333	313.933
710.600	570.500	211.767		

The following 7 statistics are based on non-zero values:

Mean (logs)	2.473
Variance (logs)	0.152
Standard Deviation (logs)	0.390
Skewness (logs)	0.004
Standard Error of Skewness (logs)	0.264
Serial Correlation Coefficient (logs)	0.610
Coefficient of Variation (logs)	0.158

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	36.870
0.0200	50.00	47.061
0.0500	20.00	67.874
0.1000	10.00	93.991
0.2000	5.00	139.436
0.5000	2.00	296.716
0.8000	1.25	631.930
0.9000	1.11	938.511

0.9600	1.04	1431.283
0.9800	1.02	1880.131
0.9900	1.01	2403.175

05327000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05327000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1975 - 2004 - time period
            30 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

0.910	0.880	0.460	1.000	2.600
5.800	1.300	2.400	1.900	10.000
4.300	3.800	9.000	2.000	0.770
1.100	1.600	29.000	22.000	14.000
6.700	12.000	1.900	6.100	5.300
2.100	1.500	1.600	4.200	0.950

The following 7 statistics are based on non-zero values:

Mean (logs)	0.469
Variance (logs)	0.214
Standard Deviation (logs)	0.462
Skewness (logs)	0.431
Standard Error of Skewness (logs)	0.427
Serial Correlation Coefficient (logs)	0.502
Coefficient of Variation (logs)	0.986

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.348
0.0200	50.00	0.426
0.0500	20.00	0.588
0.1000	10.00	0.798
0.2000	5.00	1.184
0.5000	2.00	2.728
0.8000	1.25	6.999
0.9000	1.11	11.976
0.9600	1.04	21.988
0.9800	1.02	33.193
0.9900	1.01	48.714

05327000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05327000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1975 - 2004 - time period
            30 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

1.014	1.043	0.589	1.857	2.629
6.029	1.300	2.429	2.129	12.571
4.300	6.700	9.557	2.186	0.913
1.300	1.686	31.857	22.000	15.286
10.714	14.000	2.014	10.443	5.600
2.186	1.586	1.743	4.329	1.040

The following 7 statistics are based on non-zero values:

Mean (logs)	0.533
Variance (logs)	0.215
Standard Deviation (logs)	0.464
Skewness (logs)	0.432
Standard Error of Skewness (logs)	0.427
Serial Correlation Coefficient (logs)	0.482
Coefficient of Variation (logs)	0.871

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.400
0.0200	50.00	0.490
0.0500	20.00	0.677
0.1000	10.00	0.919
0.2000	5.00	1.367
0.5000	2.00	3.158
0.8000	1.25	8.137
0.9000	1.11	13.959
0.9600	1.04	25.699
0.9800	1.02	38.872
0.9900	1.01	57.152

05327000

Log-Pearson Type III Statistics
(based on USGS Program A193)

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```
       05327000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1975 - 2004 - time period
            30 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

1.072	1.167	0.791	4.017	3.000
8.830	1.517	3.867	2.850	30.167
5.217	9.447	12.230	2.243	1.099
1.403	1.863	51.333	23.367	18.267
13.600	16.033	2.323	11.467	5.753
2.263	1.730	2.147	5.597	1.433

The following 7 statistics are based on non-zero values:

Mean (logs)	0.634
Variance (logs)	0.239
Standard Deviation (logs)	0.489
Skewness (logs)	0.480
Standard Error of Skewness (logs)	0.427
Serial Correlation Coefficient (logs)	0.388
Coefficient of Variation (logs)	0.772

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.468
0.0200	50.00	0.574
0.0500	20.00	0.796
0.1000	10.00	1.090
0.2000	5.00	1.640
0.5000	2.00	3.932
0.8000	1.25	10.709
0.9000	1.11	19.061
0.9600	1.04	36.735
0.9800	1.02	57.429
0.9900	1.01	87.194

05330000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05330000 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1936 - 2004 - time period
            69 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

132.000	138.000	176.000	240.000	85.000
208.000	376.000	650.000	550.000	320.000
280.000	600.000	320.000	380.000	160.000
150.000	1020.000	245.000	380.000	320.000
123.000	228.000	590.000	175.000	269.000
380.000	350.000	480.000	385.000	372.000
582.000	482.000	185.000	814.000	459.000
495.000	508.000	1460.000	398.000	223.000
340.000	141.000	311.000	255.000	1300.000
380.000	580.000	848.000	983.000	925.000
1150.000	1650.000	420.000	205.000	169.000
280.000	1980.000	1480.000	1750.000	1250.000
1500.000	1060.000	1200.000	917.000	500.000
445.000	796.000	700.000	304.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.638
Variance (logs)	0.106
Standard Deviation (logs)	0.326
Skewness (logs)	0.135
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.514
Coefficient of Variation (logs)	0.123

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	81.889
0.0200	50.00	98.477
0.0500	20.00	130.452
0.1000	10.00	168.242
0.2000	5.00	230.278
0.5000	2.00	427.406
0.8000	1.25	812.401
0.9000	1.11	1147.533
0.9600	1.04	1670.763
0.9800	1.02	2138.340

0.9900	1.01	2677.073

05330000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05330000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1936 - 2004 - time period
             69 - non-zero values
              0 - zero values
              0 - years with missing values (not used)
```

142.857	144.714	178.571	264.286	88.571
273.286	408.000	650.000	600.000	340.000
291.429	607.143	320.000	394.286	168.571
185.714	1030.000	265.714	386.429	331.429
223.714	233.143	603.571	189.143	298.714
380.000	372.857	483.714	388.571	380.286
871.429	487.143	185.000	845.571	476.429
546.714	533.571	1487.143	420.857	256.429
354.286	142.286	318.429	259.286	1300.000
380.286	580.143	878.143	1074.714	928.714
1202.857	1664.286	420.000	205.000	169.857
373.571	2124.286	1487.143	1750.000	1250.000
1500.000	1090.000	1228.571	945.000	500.000
459.143	857.286	724.286	315.429	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.663
Variance (logs)	0.100
Standard Deviation (logs)	0.316
Skewness (logs)	0.147
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.506
Coefficient of Variation (logs)	0.119

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	91.745
0.0200	50.00	109.534
0.0500	20.00	143.572
0.1000	10.00	183.477
0.2000	5.00	248.444
0.5000	2.00	452.195
0.8000	1.25	844.052
0.9000	1.11	1181.652
0.9600	1.04	1704.906
0.9800	1.02	2169.830
0.9900	1.01	2703.274

05330000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05330000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1936 - 2004 - time period
            69 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

151.467	159.667	180.167	292.333	107.100
300.200	459.400	668.333	745.000	359.333
305.333	738.333	341.333	403.333	191.000
202.333	1164.667	285.500	410.867	367.000
232.433	244.400	729.000	195.333	373.433
397.167	403.167	502.400	441.333	394.733
1018.333	496.167	193.333	1018.900	517.000
640.533	580.633	1540.667	563.433	292.467
398.333	146.700	363.800	292.433	1314.333
390.967	594.133	1147.467	1259.667	1120.700
1467.667	1796.667	422.933	220.833	190.467
389.167	2436.000	1492.333	1835.000	1305.000
1629.333	1280.667	1306.667	1086.033	527.333
488.467	925.867	766.333	331.533	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.704
Variance (logs)	0.103
Standard Deviation (logs)	0.320
Skewness (logs)	0.143
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.488
Coefficient of Variation (logs)	0.118

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	98.306
0.0200	50.00	117.725
0.0500	20.00	155.004
0.1000	10.00	198.869
0.2000	5.00	270.556
0.5000	2.00	496.781
0.8000	1.25	935.154
0.9000	1.11	1314.827
0.9600	1.04	1905.570
0.9800	1.02	2432.106
0.9900	1.01	3037.657

05331000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05331000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1893 - 2004 - time period
                      105 - non-zero values
                        0 - zero values
                        7 - years with missing values (not used)

       1060.000    2280.000    2200.000    2950.000    2000.000
       2730.000    2500.000    8050.000    3500.000    3500.000
       4650.000    1960.000    2700.000    2350.000    3280.000
       3860.000    5900.000    3800.000    2400.000    2920.000
       2900.000    2900.000    2450.000    2050.000    1850.000
       1130.000    1450.000    1820.000    2140.000    2820.000
       1600.000    1760.000    1090.000    1240.000    1020.000
        632.000    1280.000     668.000    1360.000    2370.000
       1020.000    1330.000    2900.000    4440.000    4730.000
       4220.000    3110.000    4110.000    3230.000    2220.000
       2810.000    1930.000    6620.000    2800.000    4420.000
       3280.000    2120.000    2110.000    4020.000    1420.000
       1970.000    1870.000    1540.000    2260.000    2370.000
       2170.000    4070.000    2280.000    1220.000    4600.000
       2650.000    1690.000    2880.000    5850.000    3560.000
       1450.000    3760.000     723.000    1480.000    3430.000
       5040.000    1920.000    4370.000    4120.000    6120.000
       4220.000    7140.000    6840.000    2480.000    1060.000
       1640.000    2130.000    6940.000    4350.000    7360.000
       4670.000    6900.000    4110.000    5740.000    3540.000
       3420.000    3240.000    4380.000    3760.000    2310.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    3.423
Variance (logs)                                0.058
Standard Deviation (logs)                      0.242
Skewness (logs)                               -0.260
Standard Error of Skewness (logs)              0.236
Serial Correlation Coefficient (logs)          0.495
Coefficient of Variation (logs)                0.071

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00          652.800
           0.0200            50.00          782.339
           0.0500            20.00         1019.107
```

0.1000	10.00	1279.838
0.2000	5.00	1671.519
0.5000	2.00	2712.726
0.8000	1.25	4255.056
0.9000	1.11	5313.071
0.9600	1.04	6667.034
0.9800	1.02	7679.325
0.9900	1.01	8690.056

05331000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05331000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1893 - 2004 - time period
          105 - non-zero values
            0 - zero values
            7 - years with missing values (not used)
```

1247.143	3151.428	2200.000	2950.000	2185.714
2730.000	2508.572	8050.000	3500.000	3500.000
4650.000	1960.000	2700.000	2350.000	3300.000
3860.000	5900.000	4192.857	2540.000	3117.143
3214.286	3214.286	2621.428	2164.286	1982.857
1412.857	1500.000	2012.857	2348.572	3315.714
1671.429	1908.571	1288.571	1350.000	1127.143
741.286	1560.000	786.857	1764.286	2941.428
1084.286	1740.000	3891.428	4734.286	5188.571
4748.571	3590.000	4384.286	3552.857	2624.286
3370.000	2548.572	7145.714	3372.857	5545.714
3788.572	2644.286	2367.143	4150.000	1698.571
2321.428	2015.714	1724.286	2865.714	2814.286
2437.143	5930.000	3527.143	1988.571	4872.857
2871.428	2025.714	3147.143	6561.429	4207.143
2470.000	4950.000	992.714	1597.143	4225.714
5885.714	2528.572	5020.000	4502.857	6840.000
4662.857	8270.000	8174.286	3094.286	1100.000
1997.143	2947.143	7867.143	4805.714	7590.000
5598.571	7490.000	4435.714	6547.143	3798.572
3814.286	3462.857	4620.000	3864.286	2808.572

The following 7 statistics are based on non-zero values:

Mean (logs)	3.480
Variance (logs)	0.054
Standard Deviation (logs)	0.233
Skewness (logs)	-0.268
Standard Error of Skewness (logs)	0.236
Serial Correlation Coefficient (logs)	0.504
Coefficient of Variation (logs)	0.067

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	781.781
0.0200	50.00	931.478
0.0500	20.00	1202.876
0.1000	10.00	1499.052

0.2000	5.00	1939.773
0.5000	2.00	3093.278
0.8000	1.25	4768.528
0.9000	1.11	5901.034
0.9600	1.04	7334.882
0.9800	1.02	8397.297
0.9900	1.01	9450.921

05331000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05331000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1893 - 2004 - time period
           105 - non-zero values
             0 - zero values
             7 - years with missing values (not used)
```

1295.000	3228.667	2203.333	2950.000	2273.333
2756.333	2512.667	8078.667	3500.000	3500.000
4651.667	1960.000	2703.333	2378.000	3326.667
3995.333	5911.667	4486.667	3103.333	3341.333
3458.333	3495.000	2808.333	2421.667	2110.000
1618.667	1665.000	2371.667	2582.000	3472.333
1805.000	2060.667	1573.000	1420.333	1246.333
857.167	1632.000	1095.300	1859.000	3590.000
1178.000	2027.667	4421.000	5326.000	5767.333
5145.000	3928.667	4991.667	3732.000	3190.000
3864.667	3977.667	7545.667	4453.667	6021.000
3951.333	2969.667	2472.667	4670.333	1754.000
2872.667	2205.333	2242.667	3480.667	2900.667
2986.000	6329.000	4914.667	2353.333	5676.000
3368.667	2110.000	3623.000	7613.333	5184.667
3032.000	5421.000	1136.733	2278.333	4426.333
6167.000	2818.000	5179.333	4928.667	7571.333
5098.667	8632.667	8720.000	3493.000	1294.333
2374.333	3193.667	8266.667	5142.333	8069.000
5860.333	7872.000	4666.000	6843.333	4165.667
4865.000	3629.667	4929.000	4242.000	3008.667

The following 7 statistics are based on non-zero values:

Mean (logs)	3.524
Variance (logs)	0.051
Standard Deviation (logs)	0.225
Skewness (logs)	-0.275
Standard Error of Skewness (logs)	0.236
Serial Correlation Coefficient (logs)	0.520
Coefficient of Variation (logs)	0.064

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	899.657
0.0200	50.00	1066.824
0.0500	20.00	1367.880
0.1000	10.00	1693.989

0.2000	5.00	2175.478
0.5000	2.00	3419.734
0.8000	1.25	5197.715
0.9000	1.11	6385.307
0.9600	1.04	7875.729
0.9800	1.02	8971.939
0.9900	1.01	10053.051

05336700

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05336700 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1969 - 2004 - time period
                       36 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

        169.000     107.000      62.000     122.000     172.000
        131.000     130.000     120.000      43.000     100.000
        132.000     110.000      80.000     141.000     130.000
        196.000     125.000     180.000     177.000     113.000
         88.000      86.000     132.000     175.000     165.000
        200.000     157.000     163.000     151.000     130.000
         78.000     107.000     116.000     102.000      92.000
        101.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.084
Variance (logs)                               0.021
Standard Deviation (logs)                     0.144
Skewness (logs)                              -0.934
Standard Error of Skewness (logs)             0.393
Serial Correlation Coefficient (logs)         0.333
Coefficient of Variation (logs)               0.069

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           45.188
           0.0200            50.00           52.741
           0.0500            20.00           65.378
           0.1000            10.00           77.808
           0.2000             5.00           94.114
           0.5000             2.00          127.588
           0.8000             1.25          160.874
           0.9000             1.11          176.922
           0.9600             1.04          192.360
           0.9800             1.02          201.243
           0.9900             1.01          208.441
```

05336700

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05336700 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1969 - 2004 - time period
            36 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

172.000	112.143	62.143	126.714	172.000
131.429	133.000	120.000	67.143	108.429
132.000	110.286	80.000	142.429	133.286
213.571	129.857	180.143	179.714	113.714
91.143	87.857	136.429	204.857	165.000
200.000	171.429	169.571	161.143	147.143
81.571	110.286	118.000	105.714	92.429
103.143				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.103
Variance (logs)	0.018
Standard Deviation (logs)	0.134
Skewness (logs)	-0.366
Standard Error of Skewness (logs)	0.393
Serial Correlation Coefficient (logs)	0.373
Coefficient of Variation (logs)	0.064

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	56.936
0.0200	50.00	63.371
0.0500	20.00	73.988
0.1000	10.00	84.426
0.2000	5.00	98.363
0.5000	2.00	129.027
0.8000	1.25	164.797
0.9000	1.11	185.375
0.9600	1.04	208.585
0.9800	1.02	224.198
0.9900	1.01	238.608

05336700

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05336700 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1969 - 2004 - time period
            36 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

189.500	118.667	74.567	160.200	174.233
135.733	149.367	131.000	70.500	135.300
132.933	119.500	80.433	146.167	172.167
316.233	139.900	181.567	196.400	124.200
103.467	93.667	148.500	260.433	169.200
201.733	181.600	206.000	184.933	171.167
89.867	117.600	133.100	111.067	99.133
123.200				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.148
Variance (logs)	0.021
Standard Deviation (logs)	0.144
Skewness (logs)	-0.002
Standard Error of Skewness (logs)	0.393
Serial Correlation Coefficient (logs)	0.316
Coefficient of Variation (logs)	0.067

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	64.889
0.0200	50.00	71.051
0.0500	20.00	81.408
0.1000	10.00	91.866
0.2000	5.00	106.341
0.5000	2.00	140.676
0.8000	1.25	186.071
0.9000	1.11	215.349
0.9600	1.04	251.653
0.9800	1.02	278.292
0.9900	1.01	304.648

05337400

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05337400 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1975 - 2002 - time period
            26 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

3.800	1.100	3.400	5.500	6.700
3.100	8.500	4.900	2.800	4.500
8.600	12.000	1.500	0.760	0.950
2.900	3.900	2.300	7.400	4.500
5.700	2.000	3.300	1.100	6.300
1.300				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.517
Variance (logs)	0.106
Standard Deviation (logs)	0.326
Skewness (logs)	-0.375
Standard Error of Skewness (logs)	0.456
Serial Correlation Coefficient (logs)	0.182
Coefficient of Variation (logs)	0.629

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.470
0.0200	50.00	0.610
0.0500	20.00	0.890
0.1000	10.00	1.228
0.2000	5.00	1.782
0.5000	2.00	3.447
0.8000	1.25	6.242
0.9000	1.11	8.301
0.9600	1.04	11.041
0.9800	1.02	13.143
0.9900	1.01	15.274

05337400

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05337400 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1975 - 2002 - time period
            26 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

3.857	1.100	3.929	6.857	6.943
3.271	9.657	5.286	5.857	6.014
12.571	13.000	1.586	0.857	1.000
3.586	6.300	2.414	9.300	5.743
8.100	2.214	4.186	1.471	6.414
1.400				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.595
Variance (logs)	0.119
Standard Deviation (logs)	0.345
Skewness (logs)	-0.477
Standard Error of Skewness (logs)	0.456
Serial Correlation Coefficient (logs)	0.225
Coefficient of Variation (logs)	0.580

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.471
0.0200	50.00	0.633
0.0500	20.00	0.965
0.1000	10.00	1.377
0.2000	5.00	2.068
0.5000	2.00	4.194
0.8000	1.25	7.779
0.9000	1.11	10.385
0.9600	1.04	13.790
0.9800	1.02	16.348
0.9900	1.01	18.890

05337400

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05337400 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1975 - 2002 - time period
            26 - non-zero values
             0 - zero values
             2 - years with missing values (not used)
```

5.657	1.103	5.303	10.223	8.053
5.300	12.000	8.613	10.307	7.393
14.067	14.967	2.117	0.955	1.100
5.173	9.747	4.613	13.350	6.553
17.900	3.390	6.303	1.773	6.797
1.473				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.726
Variance (logs)	0.141
Standard Deviation (logs)	0.376
Skewness (logs)	-0.736
Standard Error of Skewness (logs)	0.456
Serial Correlation Coefficient (logs)	0.260
Coefficient of Variation (logs)	0.518

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.453
0.0200	50.00	0.653
0.0500	20.00	1.095
0.1000	10.00	1.676
0.2000	5.00	2.693
0.5000	2.00	5.906
0.8000	1.25	11.157
0.9000	1.11	14.721
0.9600	1.04	19.033
0.9800	1.02	22.025
0.9900	1.01	24.799

05338500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05338500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1981 - 2004 - time period
                       13 - non-zero values
                        0 - zero values
                       11 - years with missing values (not used)

         48.000      78.000     114.000     114.000     131.000
         60.000      99.000      37.000      85.000      43.000
         87.000      84.000      69.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.878
Variance (logs)                               0.029
Standard Deviation (logs)                     0.171
Skewness (logs)                              -0.507
Standard Error of Skewness (logs)             0.616
Serial Correlation Coefficient (logs)        -0.124
Coefficient of Variation (logs)               0.091

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           26.210
           0.0200            50.00           30.389
           0.0500            20.00           37.551
           0.1000            10.00           44.861
           0.2000             5.00           54.945
           0.5000             2.00           78.020
           0.8000             1.25          105.706
           0.9000             1.11          121.708
           0.9600             1.04          139.645
           0.9800             1.02          151.579
           0.9900             1.01          162.463
```

05338500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05338500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1981 - 2004 - time period
             13 - non-zero values
              0 - zero values
             11 - years with missing values (not used)
```

49.143	79.429	116.286	130.000	146.000
61.286	105.429	42.143	86.714	51.857
98.286	86.143	77.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.911
Variance (logs)	0.028
Standard Deviation (logs)	0.167
Skewness (logs)	-0.271
Standard Error of Skewness (logs)	0.616
Serial Correlation Coefficient (logs)	-0.071
Coefficient of Variation (logs)	0.087

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	30.860
0.0200	50.00	34.998
0.0500	20.00	42.051
0.1000	10.00	49.250
0.2000	5.00	59.255
0.5000	2.00	82.810
0.8000	1.25	112.925
0.9000	1.11	131.544
0.9600	1.04	153.706
0.9800	1.02	169.327
0.9900	1.01	184.266

05338500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05338500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1981 - 2004 - time period
            13 - non-zero values
             0 - zero values
            11 - years with missing values (not used)
```

57.500	97.300	122.000	153.467	159.733
72.633	131.700	58.033	92.233	55.333
108.300	91.800	85.467		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.970
Variance (logs)	0.024
Standard Deviation (logs)	0.156
Skewness (logs)	-0.072
Standard Error of Skewness (logs)	0.616
Serial Correlation Coefficient (logs)	-0.045
Coefficient of Variation (logs)	0.079

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	39.595
0.0200	50.00	43.906
0.0500	20.00	51.205
0.1000	10.00	58.629
0.2000	5.00	68.967
0.5000	2.00	93.649
0.8000	1.25	126.388
0.9000	1.11	147.471
0.9600	1.04	173.527
0.9800	1.02	192.566
0.9900	1.01	211.330

05340050

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05340050 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1966 - 1985 - time period
                       19 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

         14.000      14.000      11.000       6.100       4.700
          8.100      42.000      11.000      20.000      38.000
          2.100      20.000      23.000      11.000      10.000
          9.800      15.000      18.000      10.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.089
Variance (logs)                                0.092
Standard Deviation (logs)                      0.303
Skewness (logs)                               -0.547
Standard Error of Skewness (logs)              0.524
Serial Correlation Coefficient (logs)         -0.183
Coefficient of Variation (logs)                0.278

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            1.844
           0.0200            50.00            2.412
           0.0500            20.00            3.536
           0.1000            10.00            4.871
           0.2000             5.00            7.008
           0.5000             2.00           13.082
           0.8000             1.25           22.318
           0.9000             1.11           28.524
           0.9600             1.04           36.162
           0.9800             1.02           41.613
           0.9900             1.01           46.825
```

05340050

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05340050 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1966 - 1985 - time period
            19 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

15.286	16.429	11.857	6.429	4.929
8.486	43.714	12.286	20.857	38.286
2.314	21.143	31.000	13.143	11.143
11.086	18.000	21.429	10.857	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.134
Variance (logs)	0.094
Standard Deviation (logs)	0.306
Skewness (logs)	-0.647
Standard Error of Skewness (logs)	0.524
Serial Correlation Coefficient (logs)	-0.134
Coefficient of Variation (logs)	0.270

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.910
0.0200	50.00	2.543
0.0500	20.00	3.811
0.1000	10.00	5.333
0.2000	5.00	7.778
0.5000	2.00	14.688
0.8000	1.25	24.916
0.9000	1.11	31.555
0.9600	1.04	39.459
0.9800	1.02	44.917
0.9900	1.01	49.994

05340050

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05340050 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1966 - 1985 - time period
            19 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

17.733	18.200	15.900	6.773	7.987
11.410	45.267	16.000	22.933	51.667
2.570	24.133	48.333	39.767	33.767
25.653	33.600	27.433	12.833	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.291
Variance (logs)	0.109
Standard Deviation (logs)	0.331
Skewness (logs)	-1.051
Standard Error of Skewness (logs)	0.524
Serial Correlation Coefficient (logs)	0.032
Coefficient of Variation (logs)	0.256

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.908
0.0200	50.00	2.773
0.0500	20.00	4.648
0.1000	10.00	7.037
0.2000	5.00	11.021
0.5000	2.00	22.256
0.8000	1.25	37.284
0.9000	1.11	45.701
0.9600	1.04	54.333
0.9800	1.02	59.458
0.9900	1.01	63.649

05344500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05344500 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1929 - 2004 - time period
            75 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

3680.000	3850.000	3010.000	3170.000	2520.000
2210.000	3220.000	2100.000	3140.000	4600.000
2270.000	1380.000	5660.000	6810.000	6650.000
7340.000	6250.000	7180.000	5870.000	3650.000
4940.000	4820.000	8730.000	5450.000	7650.000
6480.000	5550.000	4810.000	6830.000	3320.000
3400.000	3500.000	3470.000	4170.000	3010.000
3260.000	6400.000	3800.000	3200.000	7100.000
3920.000	3450.000	5180.000	8280.000	6160.000
4190.000	7730.000	2500.000	3400.000	6520.000
7660.000	4100.000	6860.000	7250.000	10200.000
7940.000	10600.000	10500.000	5100.000	2700.000
3830.000	4320.000	10900.000	7420.000	10600.000
7660.000	10800.000	7610.000	8590.000	6220.000
5980.000	5630.000	7400.000	6830.000	4830.000

The following 7 statistics are based on non-zero values:

Mean (logs)	3.704
Variance (logs)	0.039
Standard Deviation (logs)	0.196
Skewness (logs)	-0.358
Standard Error of Skewness (logs)	0.277
Serial Correlation Coefficient (logs)	0.540
Coefficient of Variation (logs)	0.053

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1571.398
0.0200	50.00	1837.049
0.0500	20.00	2303.239
0.1000	10.00	2793.139
0.2000	5.00	3492.613
0.5000	2.00	5197.755
0.8000	1.25	7445.725
0.9000	1.11	8853.713
0.9600	1.04	10535.646

0.9800	1.02	11720.647
0.9900	1.01	12851.180

05344500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05344500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1929 - 2004 - time period
             75 - non-zero values
              0 - zero values
              1 - years with missing values (not used)
```

3821.428	4164.286	3110.000	3272.857	2640.000
2240.000	3322.857	2185.714	3481.428	6028.571
3385.714	3525.714	6254.286	7222.857	7682.857
7821.429	6947.143	7811.429	6364.286	4964.286
5842.857	5728.571	11357.143	6295.714	8928.571
7035.714	6574.286	5194.286	6918.571	4107.143
4610.000	4117.143	4602.857	5175.714	4800.000
4871.429	9804.286	4730.000	4257.143	9108.571
5061.429	4095.714	6194.286	9252.857	6561.429
5234.286	8580.000	2750.000	3722.857	7167.143
8820.000	4951.429	7985.714	7778.571	11185.714
8365.714	11985.714	11842.857	5841.429	2854.286
4342.857	5385.714	11828.571	7845.714	11042.857
8695.714	11700.000	8035.714	9502.857	6655.714
6615.714	5891.429	7722.857	6974.286	5735.714

The following 7 statistics are based on non-zero values:

Mean (logs)	3.770
Variance (logs)	0.033
Standard Deviation (logs)	0.181
Skewness (logs)	-0.321
Standard Error of Skewness (logs)	0.277
Serial Correlation Coefficient (logs)	0.546
Coefficient of Variation (logs)	0.048

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2027.098
0.0200	50.00	2333.091
0.0500	20.00	2861.668
0.1000	10.00	3408.290
0.2000	5.00	4177.173
0.5000	2.00	6014.263
0.8000	1.25	8390.615
0.9000	1.11	9865.096
0.9600	1.04	11619.437
0.9800	1.02	12853.268

0.9900	1.01	14030.026

05344500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05344500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1929 - 2004 - time period
            75 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

3901.000	4333.000	3373.000	3361.000	2858.333
2348.667	3691.333	2646.667	3768.667	6766.667
3703.333	4444.667	7040.333	8446.667	8861.333
8923.667	7482.667	8486.333	6584.667	5474.000
6139.333	6797.667	12220.000	8114.333	9693.667
7385.333	6754.667	5401.333	7775.000	4237.333
5637.333	4407.000	5001.667	5884.667	5110.000
5850.000	10500.333	7633.667	4750.000	10139.333
6028.000	4401.333	7231.333	10484.333	8170.000
5793.667	8949.333	2971.333	4674.667	7319.000
9095.000	5175.667	8150.333	8303.667	12533.333
9139.333	12376.667	12636.667	6155.000	3214.667
4736.667	5820.333	12610.000	8432.000	11600.000
8986.000	12106.667	8344.000	10204.000	6912.667
7675.000	6069.667	8185.667	7404.667	6000.333

The following 7 statistics are based on non-zero values:

Mean (logs)	3.811
Variance (logs)	0.031
Standard Deviation (logs)	0.177
Skewness (logs)	-0.412
Standard Error of Skewness (logs)	0.277
Serial Correlation Coefficient (logs)	0.560
Coefficient of Variation (logs)	0.047

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	2214.965
0.0200	50.00	2561.945
0.0500	20.00	3159.893
0.1000	10.00	3775.186
0.2000	5.00	4633.883
0.5000	2.00	6647.466
0.8000	1.25	9165.629
0.9000	1.11	10678.285
0.9600	1.04	12429.081
0.9800	1.02	13629.173

0.9900	1.01	14750.218

05345000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05345000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1943 - 2004 - time period
                       31 - non-zero values
                        0 - zero values
                       31 - years with missing values (not used)

         11.000       8.400      23.000      11.000      14.000
         19.000      21.000      21.000      21.000      20.000
         30.000      31.000      25.000      38.000      21.000
         14.000      16.000      20.000      19.000      32.000
         36.000      39.000      28.000      32.000      54.000
         34.000      42.000      30.000      35.000      39.000
         28.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.381
Variance (logs)                                0.036
Standard Deviation (logs)                      0.191
Skewness (logs)                               -0.538
Standard Error of Skewness (logs)              0.421
Serial Correlation Coefficient (logs)          0.638
Coefficient of Variation (logs)                0.138

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            7.316
           0.0200            50.00            8.654
           0.0500            20.00           10.998
           0.1000            10.00           13.444
           0.2000             5.00           16.890
           0.5000             2.00           25.004
           0.8000             1.25           35.015
           0.9000             1.11           40.888
           0.9600             1.04           47.518
           0.9800             1.02           51.946
           0.9900             1.01           55.991
```

05345000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05345000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1943 - 2004 - time period
            31 - non-zero values
             0 - zero values
            31 - years with missing values (not used)
```

12.429	9.000	24.714	11.000	15.571
19.000	21.857	21.714	21.000	20.857
31.714	31.857	27.143	38.143	21.714
14.571	17.286	20.286	20.286	34.143
36.000	40.714	29.714	33.857	54.000
34.286	42.429	30.857	35.857	40.429
28.143				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.398
Variance (logs)	0.034
Standard Deviation (logs)	0.185
Skewness (logs)	-0.557
Standard Error of Skewness (logs)	0.421
Serial Correlation Coefficient (logs)	0.620
Coefficient of Variation (logs)	0.132

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	7.849
0.0200	50.00	9.252
0.0500	20.00	11.696
0.1000	10.00	14.230
0.2000	5.00	17.773
0.5000	2.00	26.011
0.8000	1.25	36.003
0.9000	1.11	41.783
0.9600	1.04	48.241
0.9800	1.02	52.515
0.9900	1.01	56.392

05345000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05345000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 2004 - time period
            31 - non-zero values
             0 - zero values
            31 - years with missing values (not used)
```

18.633	10.160	29.367	11.000	16.833
19.767	23.300	22.133	21.900	23.400
34.333	34.600	28.833	40.867	23.000
15.767	18.133	20.733	23.267	42.167
36.933	43.267	33.433	38.200	56.900
37.933	43.433	31.633	37.267	42.500
28.700				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.434
Variance (logs)	0.032
Standard Deviation (logs)	0.180
Skewness (logs)	-0.566
Standard Error of Skewness (logs)	0.421
Serial Correlation Coefficient (logs)	0.541
Coefficient of Variation (logs)	0.125

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	8.769
0.0200	50.00	10.299
0.0500	20.00	12.948
0.1000	10.00	15.678
0.2000	5.00	19.474
0.5000	2.00	28.215
0.8000	1.25	38.688
0.9000	1.11	44.693
0.9600	1.04	51.357
0.9800	1.02	55.743
0.9900	1.01	59.705

05353800

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05353800 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1967 - 2004 - time period
            38 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

16.000	11.000	39.000	25.000	38.000
16.000	46.000	52.000	29.000	28.000
11.000	16.000	21.000	45.000	28.000
40.000	42.000	41.000	37.000	24.000
57.000	35.000	16.000	13.000	29.000
78.000	81.000	56.000	43.000	47.000
40.000	45.000	46.000	39.000	50.000
59.000	38.000	17.000		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.513
Variance (logs)	0.051
Standard Deviation (logs)	0.226
Skewness (logs)	-0.556
Standard Error of Skewness (logs)	0.383
Serial Correlation Coefficient (logs)	0.422
Coefficient of Variation (logs)	0.149

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	7.888
0.0200	50.00	9.646
0.0500	20.00	12.849
0.1000	10.00	16.331
0.2000	5.00	21.438
0.5000	2.00	34.167
0.8000	1.25	50.869
0.9000	1.11	61.047
0.9600	1.04	72.799
0.9800	1.02	80.780
0.9900	1.01	88.149

05353800

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05353800 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1967 - 2004 - time period
            38 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

16.000	11.000	39.857	25.000	40.286
16.000	49.143	54.857	29.143	28.000
11.000	17.571	23.000	45.000	28.000
40.000	47.571	43.429	40.143	26.571
63.571	37.286	17.429	13.857	31.286
81.714	92.143	58.429	44.714	54.571
41.714	45.429	48.286	39.857	52.286
60.429	39.286	17.286		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.533
Variance (logs)	0.054
Standard Deviation (logs)	0.232
Skewness (logs)	-0.527
Standard Error of Skewness (logs)	0.383
Serial Correlation Coefficient (logs)	0.419
Coefficient of Variation (logs)	0.151

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	8.066
0.0200	50.00	9.882
0.0500	20.00	13.207
0.1000	10.00	16.843
0.2000	5.00	22.212
0.5000	2.00	35.776
0.8000	1.25	53.930
0.9000	1.11	65.183
0.9600	1.04	78.354
0.9800	1.02	87.409
0.9900	1.01	95.851

05353800

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05353800 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1967 - 2004 - time period
            38 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

16.867	12.133	84.067	26.033	44.467
16.000	56.167	105.367	30.300	29.667
11.000	21.333	23.767	47.467	28.700
40.067	69.200	68.533	49.133	32.033
78.167	45.967	18.800	17.533	37.200
95.767	95.000	61.767	54.567	64.567
46.000	52.133	57.167	41.000	56.833
72.800	41.833	18.733		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.600
Variance (logs)	0.067
Standard Deviation (logs)	0.259
Skewness (logs)	-0.428
Standard Error of Skewness (logs)	0.383
Serial Correlation Coefficient (logs)	0.283
Coefficient of Variation (logs)	0.162

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	8.266
0.0200	50.00	10.244
0.0500	20.00	13.952
0.1000	10.00	18.123
0.2000	5.00	24.482
0.5000	2.00	41.503
0.8000	1.25	66.250
0.9000	1.11	82.676
0.9600	1.04	102.963
0.9800	1.02	117.590
0.9900	1.01	131.745

05355200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05355200 - streamflow gaging station
  1-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            54 - non-zero values
             0 - zero values
            41 - years with missing values (not used)
```

72.000	78.000	54.000	45.000	34.000
36.000	51.000	34.000	38.000	68.000
45.000	52.000	58.000	93.000	85.000
70.000	110.000	78.000	85.000	71.000
19.000	58.000	167.000	98.000	88.000
106.000	70.000	70.000	67.000	72.000
74.000	72.000	81.000	88.000	62.000
72.000	102.000	66.000	75.000	134.000
137.000	162.000	276.000	375.000	200.000
275.000	190.000	233.000	287.000	233.000
150.000	203.000	250.000	172.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.959
Variance (logs)	0.077
Standard Deviation (logs)	0.277
Skewness (logs)	0.238
Standard Error of Skewness (logs)	0.325
Serial Correlation Coefficient (logs)	0.794
Coefficient of Variation (logs)	0.141

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	23.140
0.0200	50.00	26.728
0.0500	20.00	33.398
0.1000	10.00	40.983
0.2000	5.00	52.961
0.5000	2.00	88.828
0.8000	1.25	154.403
0.9000	1.11	209.163
0.9600	1.04	292.364
0.9800	1.02	365.237
0.9900	1.01	448.056

05355200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05355200 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            54 - non-zero values
             0 - zero values
            41 - years with missing values (not used)
```

94.000	100.000	68.429	57.143	50.143
53.857	94.143	42.000	64.143	110.286
67.429	93.571	92.143	157.143	103.571
107.143	148.571	117.143	133.714	107.000
67.000	77.143	313.857	116.429	115.714
183.857	116.857	124.143	81.000	98.857
77.429	110.000	141.857	157.286	98.714
92.714	224.571	67.429	105.000	151.000
137.000	175.286	319.714	443.571	205.143
325.429	216.571	361.000	326.429	252.857
159.714	238.286	265.143	183.143	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.103
Variance (logs)	0.057
Standard Deviation (logs)	0.239
Skewness (logs)	0.328
Standard Error of Skewness (logs)	0.325
Serial Correlation Coefficient (logs)	0.626
Coefficient of Variation (logs)	0.114

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	40.331
0.0200	50.00	45.246
0.0500	20.00	54.174
0.1000	10.00	64.071
0.2000	5.00	79.299
0.5000	2.00	123.048
0.8000	1.25	199.242
0.9000	1.11	260.832
0.9600	1.04	352.341
0.9800	1.02	431.112
0.9900	1.01	519.541

05355200

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05355200 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            54 - non-zero values
             0 - zero values
            41 - years with missing values (not used)
```

118.900	100.000	74.067	81.267	61.767
65.933	101.100	67.333	71.567	128.333
78.000	106.333	111.933	199.867	141.667
119.167	175.633	152.100	149.167	120.900
75.933	93.067	339.167	157.000	119.200
196.067	132.733	130.467	86.233	114.567
111.700	123.333	196.167	162.500	116.167
102.333	240.267	83.700	108.367	248.100
137.033	197.100	374.067	476.667	251.500
363.000	238.267	388.267	356.000	287.567
209.033	287.867	297.633	199.000	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.171
Variance (logs)	0.052
Standard Deviation (logs)	0.228
Skewness (logs)	0.378
Standard Error of Skewness (logs)	0.325
Serial Correlation Coefficient (logs)	0.640
Coefficient of Variation (logs)	0.105

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	50.543
0.0200	50.00	56.146
0.0500	20.00	66.280
0.1000	10.00	77.463
0.2000	5.00	94.588
0.5000	2.00	143.461
0.8000	1.25	228.028
0.9000	1.11	296.180
0.9600	1.04	397.330
0.9800	1.02	484.389
0.9900	1.01	582.161

05372995

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05372995 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1982 - 2004 - time period
                       23 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

         24.000      19.000      71.000      48.000      22.000
         80.000      44.000      12.000      15.000      34.000
         62.000      49.000      70.000      43.000      44.000
         43.000      35.000      61.000      47.000      47.000
         61.000      33.000      21.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.583
Variance (logs)                               0.050
Standard Deviation (logs)                     0.224
Skewness (logs)                              -0.721
Standard Error of Skewness (logs)             0.481
Serial Correlation Coefficient (logs)         0.205
Coefficient of Variation (logs)               0.142

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            8.845
           0.0200            50.00           10.993
           0.0500            20.00           14.934
           0.1000            10.00           19.224
           0.2000             5.00           25.480
           0.5000             2.00           40.695
           0.8000             1.25           59.552
           0.9000             1.11           70.354
           0.9600             1.04           82.150
           0.9800             1.02           89.740
           0.9900             1.01           96.442
```

05372995

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05372995 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1982 - 2004 - time period
            23 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

26.571	35.000	80.857	49.857	22.571
84.571	44.571	14.000	16.000	35.857
62.857	53.714	70.000	44.857	46.286
44.714	38.286	62.571	47.714	49.286
65.286	34.000	22.429		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.617
Variance (logs)	0.044
Standard Deviation (logs)	0.209
Skewness (logs)	-0.725
Standard Error of Skewness (logs)	0.481
Serial Correlation Coefficient (logs)	0.223
Coefficient of Variation (logs)	0.129

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	10.575
0.0200	50.00	12.954
0.0500	20.00	17.240
0.1000	10.00	21.820
0.2000	5.00	28.373
0.5000	2.00	43.886
0.8000	1.25	62.539
0.9000	1.11	73.014
0.9600	1.04	84.311
0.9800	1.02	91.510
0.9900	1.01	97.824

05372995

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05372995 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1982 - 2004 - time period
            23 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

34.800	77.000	98.100	58.000	27.100
99.600	53.633	19.867	18.933	40.800
67.200	64.900	74.167	53.400	57.000
49.500	47.867	66.833	50.467	54.667
73.033	43.433	23.800		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.697
Variance (logs)	0.040
Standard Deviation (logs)	0.199
Skewness (logs)	-0.747
Standard Error of Skewness (logs)	0.481
Serial Correlation Coefficient (logs)	0.239
Coefficient of Variation (logs)	0.117

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	13.453
0.0200	50.00	16.362
0.0500	20.00	21.545
0.1000	10.00	27.019
0.2000	5.00	34.759
0.5000	2.00	52.726
0.8000	1.25	73.797
0.9000	1.11	85.405
0.9600	1.04	97.749
0.9800	1.02	105.521
0.9900	1.01	112.276

05373000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05373000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1953 - 1982 - time period
                       29 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

         39.000      34.000      34.000      18.000      23.000
         22.000      21.000      24.000      27.000      33.000
         34.000      24.000      16.000      28.000      21.000
         19.000      34.000      27.000      46.000      45.000
         33.000      81.000      56.000      51.000      29.000
         27.000      53.000      64.000      37.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                     1.503
Variance (logs)                                 0.030
Standard Deviation (logs)                       0.173
Skewness (logs)                                 0.452
Standard Error of Skewness (logs)               0.434
Serial Correlation Coefficient (logs)           0.534
Coefficient of Variation (logs)                 0.115

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           14.435
           0.0200            50.00           15.544
           0.0500            20.00           17.496
           0.1000            10.00           19.580
           0.2000             5.00           22.658
           0.5000             2.00           30.898
           0.8000             1.25           43.956
           0.9000             1.11           53.781
           0.9600             1.04           67.605
           0.9800             1.02           78.970
           0.9900             1.01           91.286
```

05373000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05373000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1953 - 1982 - time period
            29 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

45.857	36.000	36.286	22.714	24.286
25.143	22.143	30.857	29.857	33.857
35.571	24.286	17.857	33.286	22.857
23.286	36.429	37.429	48.000	48.857
50.571	90.571	58.571	53.286	29.429
30.143	56.143	67.714	42.571	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.552
Variance (logs)	0.028
Standard Deviation (logs)	0.167
Skewness (logs)	0.408
Standard Error of Skewness (logs)	0.434
Serial Correlation Coefficient (logs)	0.634
Coefficient of Variation (logs)	0.107

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	16.393
0.0200	50.00	17.662
0.0500	20.00	19.881
0.1000	10.00	22.232
0.2000	5.00	25.674
0.5000	2.00	34.740
0.8000	1.25	48.779
0.9000	1.11	59.143
0.9600	1.04	73.496
0.9800	1.02	85.131
0.9900	1.01	97.598

05373000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05373000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1953 - 1982 - time period
            29 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

48.600	39.233	38.333	24.567	24.933
32.167	22.500	39.300	31.833	36.667
38.167	25.833	18.633	37.800	24.767
25.600	52.167	42.100	62.600	50.567
59.800	122.900	62.433	56.133	30.367
30.967	59.367	76.200	46.733	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.599
Variance (logs)	0.033
Standard Deviation (logs)	0.183
Skewness (logs)	0.504
Standard Error of Skewness (logs)	0.434
Serial Correlation Coefficient (logs)	0.529
Coefficient of Variation (logs)	0.114

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	17.481
0.0200	50.00	18.830
0.0500	20.00	21.229
0.1000	10.00	23.821
0.2000	5.00	27.701
0.5000	2.00	38.335
0.8000	1.25	55.766
0.9000	1.11	69.256
0.9600	1.04	88.678
0.9800	1.02	104.978
0.9900	1.01	122.940

05374000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05374000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 1980 - time period
                       57 - non-zero values
                        0 - zero values
                       14 - years with missing values (not used)

         90.000     113.000     127.000     139.000     110.000
        131.000     150.000      70.000      74.000      46.000
         57.000      42.000     130.000      79.000      64.000
        110.000      65.000      60.000      77.000     150.000
        110.000      94.000      96.000      68.000      86.000
        101.000      91.000      61.000     145.000     127.000
        115.000     116.000      64.000      73.000      64.000
         62.000      71.000      47.000      59.000      67.000
         60.000      67.000      84.000      62.000      60.000
         78.000      84.000     120.000     110.000     164.000
        226.000     124.000     132.000     100.000      76.000
        104.000     157.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.948
Variance (logs)                               0.025
Standard Deviation (logs)                     0.158
Skewness (logs)                               0.177
Standard Error of Skewness (logs)             0.316
Serial Correlation Coefficient (logs)         0.512
Coefficient of Variation (logs)               0.081

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           39.862
           0.0200            50.00           43.477
           0.0500            20.00           49.665
           0.1000            10.00           56.059
           0.2000             5.00           65.154
           0.5000             2.00           87.862
           0.8000             1.25          120.295
           0.9000             1.11          142.642
           0.9600             1.04          171.873
           0.9800             1.02          194.375
           0.9900             1.01          217.505
```

05374000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05374000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1910 - 1980 - time period
             57 - non-zero values
              0 - zero values
             14 - years with missing values (not used)
```

138.571	116.000	127.000	149.571	110.000
160.143	150.000	88.143	95.286	81.571
84.571	71.286	137.714	85.286	83.429
162.429	93.429	102.286	94.429	198.000
127.143	130.571	152.429	75.429	108.000
122.714	105.286	91.857	250.714	167.286
158.143	172.571	101.000	94.714	86.143
82.429	130.286	83.143	60.429	122.857
93.429	74.429	118.714	81.143	91.714
114.571	135.286	191.000	213.571	217.143
362.429	218.143	133.429	103.143	90.571
112.143	262.714			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.080
Variance (logs)	0.026
Standard Deviation (logs)	0.160
Skewness (logs)	0.741
Standard Error of Skewness (logs)	0.316
Serial Correlation Coefficient (logs)	0.427
Coefficient of Variation (logs)	0.077

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	62.479
0.0200	50.00	65.694
0.0500	20.00	71.518
0.1000	10.00	77.924
0.2000	5.00	87.657
0.5000	2.00	114.877
0.8000	1.25	160.525
0.9000	1.11	196.471
0.9600	1.04	248.996
0.9800	1.02	293.701
0.9900	1.01	343.555

05374000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05374000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 1980 - time period
            57 - non-zero values
             0 - zero values
            14 - years with missing values (not used)
```

146.933	118.533	133.933	156.167	135.867
205.400	150.000	96.833	113.100	90.667
87.900	82.400	154.800	106.067	90.400
223.167	97.900	108.533	117.167	231.233
145.800	138.567	179.700	104.467	133.267
131.500	113.533	98.933	284.967	182.933
179.833	179.900	116.467	109.100	104.733
101.867	168.633	148.433	64.500	150.733
102.933	89.067	147.867	102.800	117.867
196.700	181.667	228.833	252.000	256.867
416.167	253.600	190.533	123.533	105.333
174.900	284.200			

The following 7 statistics are based on non-zero values:

Mean (logs)	2.152
Variance (logs)	0.026
Standard Deviation (logs)	0.162
Skewness (logs)	0.534
Standard Error of Skewness (logs)	0.316
Serial Correlation Coefficient (logs)	0.392
Coefficient of Variation (logs)	0.075

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	69.075
0.0200	50.00	73.649
0.0500	20.00	81.719
0.1000	10.00	90.358
0.2000	5.00	103.140
0.5000	2.00	137.436
0.8000	1.25	191.946
0.9000	1.11	233.083
0.9600	1.04	291.128
0.9800	1.02	338.991
0.9900	1.01	391.005

05376000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05376000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1940 - 1994 - time period
                       26 - non-zero values
                        0 - zero values
                       29 - years with missing values (not used)

         12.000      13.000      17.000      16.000      21.000
         21.000      36.000      30.000      28.000      18.000
         18.000      20.000      23.000      23.000      22.000
         29.000      27.000      36.000      16.000      39.000
         24.000      20.000      18.000       9.600      28.000
         23.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.331
Variance (logs)                                0.022
Standard Deviation (logs)                      0.147
Skewness (logs)                               -0.333
Standard Error of Skewness (logs)              0.456
Serial Correlation Coefficient (logs)          0.230
Coefficient of Variation (logs)                0.111

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            8.957
           0.0200            50.00           10.054
           0.0500            20.00           11.889
           0.1000            10.00           13.722
           0.2000             5.00           16.209
           0.5000             2.00           21.831
           0.8000             1.25           28.627
           0.9000             1.11           32.647
           0.9600             1.04           37.274
           0.9800             1.02           40.442
           0.9900             1.01           43.404
```

05376000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05376000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1940 - 1994 - time period
            26 - non-zero values
             0 - zero values
            29 - years with missing values (not used)
```

13.000	13.286	18.000	17.286	21.571
22.429	36.714	31.143	29.143	19.000
18.857	21.000	23.571	23.000	22.857
30.000	27.286	36.857	16.857	40.286
25.286	20.857	18.286	17.800	28.714
27.857				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.360
Variance (logs)	0.016
Standard Deviation (logs)	0.128
Skewness (logs)	0.051
Standard Error of Skewness (logs)	0.456
Serial Correlation Coefficient (logs)	0.336
Coefficient of Variation (logs)	0.094

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	11.651
0.0200	50.00	12.590
0.0500	20.00	14.152
0.1000	10.00	15.713
0.2000	5.00	17.850
0.5000	2.00	22.844
0.8000	1.25	29.339
0.9000	1.11	33.487
0.9600	1.04	38.600
0.9800	1.02	42.336
0.9900	1.01	46.023

05376000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05376000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1940 - 1994 - time period
            26 - non-zero values
             0 - zero values
            29 - years with missing values (not used)
```

13.367	14.833	18.533	19.133	22.333
25.000	37.533	32.000	30.367	20.233
18.933	22.467	29.000	23.700	23.767
32.933	28.700	38.033	19.300	46.800
27.000	22.400	19.100	19.833	29.267
28.900				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.389
Variance (logs)	0.016
Standard Deviation (logs)	0.128
Skewness (logs)	0.113
Standard Error of Skewness (logs)	0.456
Serial Correlation Coefficient (logs)	0.357
Coefficient of Variation (logs)	0.092

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	12.632
0.0200	50.00	13.599
0.0500	20.00	15.213
0.1000	10.00	16.833
0.2000	5.00	19.063
0.5000	2.00	24.330
0.8000	1.25	31.299
0.9000	1.11	35.816
0.9600	1.04	41.455
0.9800	1.02	45.622
0.9900	1.01	49.772

05376500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05376500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1941 - 1971 - time period
                       31 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

          9.000       9.500      11.000      11.000      12.000
         12.000      11.000      12.000      10.000      11.000
          9.000      12.000      13.000      14.000      14.000
         11.000      12.000       8.700      10.000      12.000
          9.600       9.200      10.000       9.400       8.700
          9.100       9.200       7.000      10.000      11.000
         12.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.021
Variance (logs)                                0.005
Standard Deviation (logs)                      0.068
Skewness (logs)                               -0.231
Standard Error of Skewness (logs)              0.421
Serial Correlation Coefficient (logs)          0.481
Coefficient of Variation (logs)                0.066

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            7.124
           0.0200            50.00            7.487
           0.0500            20.00            8.052
           0.1000            10.00            8.574
           0.2000             5.00            9.233
           0.5000             2.00           10.566
           0.8000             1.25           11.991
           0.9000             1.11           12.768
           0.9600             1.04           13.618
           0.9800             1.02           14.179
           0.9900             1.01           14.690
```

05376500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05376500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1941 - 1971 - time period
            31 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

9.429	9.714	12.000	11.429	12.000
12.000	11.143	12.000	11.000	11.000
9.386	12.714	14.000	14.857	14.000
11.714	12.000	8.729	10.000	12.000
9.643	10.100	10.000	9.914	8.814
9.271	9.486	7.243	10.286	11.000
12.429				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.034
Variance (logs)	0.005
Standard Deviation (logs)	0.068
Skewness (logs)	-0.173
Standard Error of Skewness (logs)	0.421
Serial Correlation Coefficient (logs)	0.534
Coefficient of Variation (logs)	0.066

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	7.367
0.0200	50.00	7.731
0.0500	20.00	8.299
0.1000	10.00	8.827
0.2000	5.00	9.496
0.5000	2.00	10.866
0.8000	1.25	12.355
0.9000	1.11	13.180
0.9600	1.04	14.094
0.9800	1.02	14.703
0.9900	1.01	15.263

05376500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05376500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1941 - 1971 - time period
            31 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

9.817	9.997	13.167	13.033	12.433
12.333	13.333	12.600	11.033	11.367
10.067	14.433	14.300	16.467	15.033
12.333	12.400	10.230	10.633	12.167
10.317	10.923	10.600	10.267	9.023
9.427	9.717	8.923	10.933	11.000
13.167				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.062
Variance (logs)	0.005
Standard Deviation (logs)	0.067
Skewness (logs)	0.361
Standard Error of Skewness (logs)	0.421
Serial Correlation Coefficient (logs)	0.638
Coefficient of Variation (logs)	0.063

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	8.376
0.0200	50.00	8.644
0.0500	20.00	9.083
0.1000	10.00	9.514
0.2000	5.00	10.095
0.5000	2.00	11.417
0.8000	1.25	13.084
0.9000	1.11	14.126
0.9600	1.04	15.394
0.9800	1.02	16.311
0.9900	1.01	17.209

05378500

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05378500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1929 - 2004 - time period
                       75 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

       8400.000    6800.000    6790.000    6010.000    2250.000
       4690.000    8200.000    5010.000    4220.000    6000.000
       6000.000    8000.000    7350.000   11100.000   11000.000
      12100.000   12300.000    9070.000    8860.000    5350.000
       8380.000    7760.000   18600.000   11400.000   12700.000
      12700.000   11300.000    7430.000   12000.000    8050.000
       9400.000    6050.000    3700.000    8350.000    7460.000
       6190.000    9810.000    8200.000    5000.000   10900.000
       8400.000    6700.000    8900.000   12300.000   11400.000
       9100.000   10400.000    5400.000    6980.000    8900.000
      11400.000    2350.000   12000.000   12100.000   17700.000
      11100.000   15000.000   15700.000   11800.000    5500.000
       5950.000    8400.000   13800.000   12100.000   15100.000
      10800.000   16900.000   14800.000   12000.000    9900.000
       7600.000    8800.000   12000.000   12700.000    9200.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    3.942
Variance (logs)                                0.032
Standard Deviation (logs)                      0.180
Skewness (logs)                               -0.906
Standard Error of Skewness (logs)              0.277
Serial Correlation Coefficient (logs)          0.397
Coefficient of Variation (logs)                0.046

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00         2559.949
           0.0200            50.00         3099.162
           0.0500            20.00         4043.959
           0.1000            10.00         5019.511
           0.2000             5.00         6360.952
           0.5000             2.00         9308.285
           0.8000             1.25        12472.307
           0.9000             1.11        14078.078
           0.9600             1.04        15673.831
```

0.9800	1.02	16616.246
0.9900	1.01	17394.111

05378500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05378500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1929 - 2004 - time period
             75 - non-zero values
              0 - zero values
              1 - years with missing values (not used)
```

8991.429	7507.143	7020.000	6235.714	3207.143
5061.429	8342.857	5081.429	6935.714	11084.286
6428.571	8681.429	8525.714	11814.286	13071.429
12857.143	12571.429	9992.857	9148.571	7431.429
9105.714	9595.714	19300.000	12657.143	14128.571
13328.571	11928.571	8557.143	12285.714	8531.429
9855.714	7434.286	5565.714	9025.714	9254.286
6660.000	11987.143	9871.429	8900.000	12885.714
9442.857	7800.000	10581.429	13514.286	13300.000
12185.714	15371.429	5875.714	7591.429	12242.857
13271.429	8755.714	13985.714	13314.286	21142.857
15457.143	19285.715	17328.572	12514.286	6328.571
7177.143	9114.286	16785.715	15100.000	17814.285
11314.286	18085.715	15414.286	13585.714	11514.286
7928.571	10074.286	14214.286	12814.286	9904.286

The following 7 statistics are based on non-zero values:

Mean (logs)	4.013
Variance (logs)	0.024
Standard Deviation (logs)	0.156
Skewness (logs)	-0.454
Standard Error of Skewness (logs)	0.277
Serial Correlation Coefficient (logs)	0.551
Coefficient of Variation (logs)	0.039

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	3969.559
0.0200	50.00	4526.588
0.0500	20.00	5466.250
0.1000	10.00	6410.268
0.2000	5.00	7694.952
0.5000	2.00	10586.471
0.8000	1.25	14015.046
0.9000	1.11	15992.753
0.9600	1.04	18215.328
0.9800	1.02	19700.941

0.9900	1.01	21062.697

05378500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05378500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1929 - 2004 - time period
            75 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

9366.000	8294.667	7602.667	6769.000	5958.000
5351.667	8660.000	5488.333	8084.000	14029.667
6683.333	9321.333	10418.667	14216.667	15600.000
13503.333	15473.333	12248.333	10083.667	7835.000
10557.333	11013.333	19886.666	14033.333	14993.333
13866.667	12196.667	9783.333	13123.333	8653.333
10971.000	8502.000	8275.333	10950.000	10060.000
8355.000	14497.000	13003.333	9303.333	17763.334
10332.667	9559.667	13002.333	19596.666	15906.667
13956.667	16976.666	6769.667	9381.333	13370.000
16313.333	10387.333	15643.333	15316.667	22676.666
17896.666	20400.000	21223.334	13143.333	7256.667
9520.000	11280.000	23606.666	17543.334	20840.000
12890.000	24643.334	16843.334	17366.666	14613.333
12716.667	11344.000	16243.333	13923.333	11100.000

The following 7 statistics are based on non-zero values:

Mean (logs)	4.080
Variance (logs)	0.024
Standard Deviation (logs)	0.154
Skewness (logs)	-0.162
Standard Error of Skewness (logs)	0.277
Serial Correlation Coefficient (logs)	0.532
Coefficient of Variation (logs)	0.038

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	5045.204
0.0200	50.00	5622.916
0.0500	20.00	6597.488
0.1000	10.00	7583.134
0.2000	5.00	8944.689
0.5000	2.00	12139.661
0.8000	1.25	16254.701
0.9000	1.11	18833.744
0.9600	1.04	21949.250
0.9800	1.02	24178.723

0.9900	1.01	26339.213

05379000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05379000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1941 - 1963 - time period
                       23 - non-zero values
                        0 - zero values
                        0 - years with missing values (not used)

          1.600       0.800       2.000       2.600       2.600
          2.600       1.100       3.000       2.300       2.500
          2.200       1.700       3.200       2.800       2.800
          2.100       2.300       2.100       1.800       2.100
          1.700       2.100       1.500

The following 7 statistics are based on non-zero values:

Mean (logs)                                    0.314
Variance (logs)                                0.020
Standard Deviation (logs)                      0.140
Skewness (logs)                               -1.343
Standard Error of Skewness (logs)              0.481
Serial Correlation Coefficient (logs)          0.082
Coefficient of Variation (logs)                0.448

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00            0.723
           0.0200            50.00            0.865
           0.0500            20.00            1.103
           0.1000            10.00            1.336
           0.2000             5.00            1.635
           0.5000             2.00            2.209
           0.8000             1.25            2.698
           0.9000             1.11            2.896
           0.9600             1.04            3.058
           0.9800             1.02            3.136
           0.9900             1.01            3.192
```

05379000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05379000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1941 - 1963 - time period
            23 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

1.829	0.857	2.471	2.800	2.743
2.686	1.271	3.129	2.486	2.557
2.257	1.829	3.300	3.271	3.129
2.300	2.500	2.200	1.843	2.357
1.714	2.386	1.671		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.349
Variance (logs)	0.019
Standard Deviation (logs)	0.138
Skewness (logs)	-1.394
Standard Error of Skewness (logs)	0.481
Serial Correlation Coefficient (logs)	0.050
Coefficient of Variation (logs)	0.395

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	0.791
0.0200	50.00	0.946
0.0500	20.00	1.207
0.1000	10.00	1.460
0.2000	5.00	1.784
0.5000	2.00	2.398
0.8000	1.25	2.909
0.9000	1.11	3.110
0.9600	1.04	3.270
0.9800	1.02	3.346
0.9900	1.01	3.398

05379000

Log-Pearson Type III Statistics
(based on USGS Program A193)

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```
       05379000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1941 - 1963 - time period
            23 - non-zero values
             0 - zero values
             0 - years with missing values (not used)
```

1.970	1.357	2.667	3.063	2.913
2.893	2.407	3.540	2.867	2.670
2.313	2.590	3.753	3.517	3.243
2.443	2.593	2.383	2.043	2.673
2.120	2.547	2.087		

The following 7 statistics are based on non-zero values:

Mean (logs)	0.411
Variance (logs)	0.010
Standard Deviation (logs)	0.098
Skewness (logs)	-0.781
Standard Error of Skewness (logs)	0.481
Serial Correlation Coefficient (logs)	0.359
Coefficient of Variation (logs)	0.237

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	1.350
0.0200	50.00	1.488
0.0500	20.00	1.706
0.1000	10.00	1.909
0.2000	5.00	2.162
0.5000	2.00	2.653
0.8000	1.25	3.124
0.9000	1.11	3.352
0.9600	1.04	3.575
0.9800	1.02	3.706
0.9900	1.01	3.816

05384000

```
                 Log-Pearson Type III Statistics
                 (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05384000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1911 - 1999 - time period
                       51 - non-zero values
                        0 - zero values
                       38 - years with missing values (not used)

         38.000     100.000      56.000      78.000      83.000
        180.000      44.000     110.000     100.000     113.000
         90.000      78.000      45.000      52.000     137.000
        110.000     129.000     115.000      78.000      76.000
         60.000      50.000      84.000     100.000      75.000
        116.000      71.000      63.000      79.000      86.000
         75.000      89.000     105.000     129.000     126.000
        124.000     185.000     123.000     141.000      92.000
         75.000     128.000      90.000      98.000     110.000
        165.000     240.000     139.000     119.000      95.000
         66.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                     1.971
Variance (logs)                                 0.027
Standard Deviation (logs)                       0.165
Skewness (logs)                                -0.139
Standard Error of Skewness (logs)               0.333
Serial Correlation Coefficient (logs)           0.312
Coefficient of Variation (logs)                 0.084

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           37.106
           0.0200            50.00           41.599
           0.0500            20.00           49.254
           0.1000            10.00           57.084
           0.2000             5.00           68.033
           0.5000             2.00           94.260
           0.8000             1.25          128.988
           0.9000             1.11          151.227
           0.9600             1.04          178.530
           0.9800             1.02          198.342
           0.9900             1.01          217.746
```

05384000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05384000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1911 - 1999 - time period
            51 - non-zero values
             0 - zero values
            38 - years with missing values (not used)
```

56.286	100.000	61.571	92.143	89.000
184.286	52.571	110.000	117.143	121.000
91.429	83.571	52.143	58.571	138.000
113.429	132.000	117.143	79.714	76.571
63.429	50.143	88.286	101.000	77.714
117.000	79.571	65.143	82.571	86.571
75.143	89.714	105.000	132.571	126.286
132.857	218.571	161.571	158.714	92.000
75.000	128.000	188.571	132.000	140.000
173.571	250.000	224.857	121.143	97.571
67.286				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.009
Variance (logs)	0.029
Standard Deviation (logs)	0.170
Skewness (logs)	0.231
Standard Error of Skewness (logs)	0.333
Serial Correlation Coefficient (logs)	0.481
Coefficient of Variation (logs)	0.085

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	43.847
0.0200	50.00	47.943
0.0500	20.00	55.031
0.1000	10.00	62.453
0.2000	5.00	73.166
0.5000	2.00	100.638
0.8000	1.25	141.409
0.9000	1.11	170.396
0.9600	1.04	209.274
0.9800	1.02	239.874
0.9900	1.01	271.881

05384000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05384000 - streamflow gaging station
  30-day lowflow - lowflow statistic
        April  1 - start of season
        March 31 - end of season
     1911 - 1999 - time period
              51 - non-zero values
               0 - zero values
              38 - years with missing values (not used)
```

62.233	100.000	82.400	101.000	103.733
196.333	73.267	117.667	131.667	139.233
101.833	96.500	64.667	61.000	148.667
115.367	134.000	129.400	83.967	80.533
68.067	51.367	119.033	105.900	81.333
117.500	89.133	70.567	93.833	91.533
80.333	106.333	105.500	142.067	128.133
157.067	243.067	167.933	163.767	92.067
78.067	129.033	214.667	133.900	140.033
195.733	258.000	234.733	153.400	107.167
72.100				

The following 7 statistics are based on non-zero values:

Mean (logs)	2.048
Variance (logs)	0.027
Standard Deviation (logs)	0.164
Skewness (logs)	0.284
Standard Error of Skewness (logs)	0.333
Serial Correlation Coefficient (logs)	0.502
Coefficient of Variation (logs)	0.080

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	50.183
0.0200	50.00	54.477
0.0500	20.00	61.900
0.1000	10.00	69.666
0.2000	5.00	80.870
0.5000	2.00	109.606
0.8000	1.25	152.358
0.9000	1.11	182.857
0.9600	1.04	223.911
0.9800	1.02	256.342
0.9900	1.01	290.376

05384500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05384500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1943 - 1979 - time period
                       36 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

         32.000      32.000      38.000      32.000      36.000
         32.000      20.000      26.000      19.000      31.000
         35.000      32.000      26.000      27.000      26.000
         21.000      21.000      30.000      32.000      33.000
         33.000      29.000      29.000      27.000      30.000
         30.000      31.000      30.000      35.000      37.000
         51.000      56.000      50.000      36.000      26.000
         37.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.492
Variance (logs)                                0.010
Standard Deviation (logs)                      0.102
Skewness (logs)                                0.275
Standard Error of Skewness (logs)              0.393
Serial Correlation Coefficient (logs)          0.612
Coefficient of Variation (logs)                0.068

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           18.852
           0.0200            50.00           19.847
           0.0500            20.00           21.498
           0.1000            10.00           23.146
           0.2000             5.00           25.402
           0.5000             2.00           30.695
           0.8000             1.25           37.660
           0.9000             1.11           42.169
           0.9600             1.04           47.803
           0.9800             1.02           51.974
           0.9900             1.01           56.137
```

05384500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05384500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1943 - 1979 - time period
            36 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

34.714	32.286	38.000	33.714	36.000
32.571	23.429	27.286	23.000	32.143
36.429	34.143	27.571	30.714	28.000
24.286	26.857	32.714	32.857	33.143
33.000	31.000	30.143	27.286	30.000
31.000	31.143	30.000	36.000	37.571
51.857	58.143	50.571	36.857	28.286
39.857				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.515
Variance (logs)	0.008
Standard Deviation (logs)	0.087
Skewness (logs)	0.932
Standard Error of Skewness (logs)	0.393
Serial Correlation Coefficient (logs)	0.647
Coefficient of Variation (logs)	0.057

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	23.580
0.0200	50.00	24.088
0.0500	20.00	25.017
0.1000	10.00	26.041
0.2000	5.00	27.583
0.5000	2.00	31.732
0.8000	1.25	38.136
0.9000	1.11	42.780
0.9600	1.04	49.086
0.9800	1.02	54.101
0.9900	1.01	59.391

05384500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05384500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1943 - 1979 - time period
            36 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

36.067	33.333	39.200	37.967	36.600
34.333	26.467	28.800	26.300	34.433
43.633	35.700	31.600	31.500	29.200
25.733	34.533	33.067	34.633	34.833
33.367	31.800	30.767	28.433	31.200
32.867	33.967	32.800	36.467	39.167
53.767	59.533	52.533	41.167	30.933
41.567				

The following 7 statistics are based on non-zero values:

Mean (logs)	1.542
Variance (logs)	0.007
Standard Deviation (logs)	0.082
Skewness (logs)	1.040
Standard Error of Skewness (logs)	0.393
Serial Correlation Coefficient (logs)	0.666
Coefficient of Variation (logs)	0.053

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	26.009
0.0200	50.00	26.458
0.0500	20.00	27.301
0.1000	10.00	28.254
0.2000	5.00	29.720
0.5000	2.00	33.768
0.8000	1.25	40.159
0.9000	1.11	44.848
0.9600	1.04	51.257
0.9800	1.02	56.380
0.9900	1.01	61.804

05385000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05385000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1911 - 2004 - time period
                       69 - non-zero values
                        0 - zero values
                       25 - years with missing values (not used)

        285.000     267.000     240.000     251.000     235.000
        260.000     280.000     175.000     200.000     175.000
         85.000     137.000     203.000     186.000      82.000
        240.000     180.000     190.000     260.000     360.000
        220.000     260.000     280.000     316.000     260.000
        240.000     190.000     195.000     365.000     290.000
        262.000     315.000     170.000     200.000     180.000
        150.000     256.000     270.000     256.000     319.000
        238.000     210.000     226.000     260.000     234.000
        226.000     260.000     310.000     322.000     305.000
        640.000     410.000     315.000     298.000     205.000
        315.000     295.000     405.000     365.000     539.000
        426.000     350.000     490.000     250.000     385.000
        347.000     370.000     454.000     420.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   2.417
Variance (logs)                               0.025
Standard Deviation (logs)                     0.158
Skewness (logs)                              -0.535
Standard Error of Skewness (logs)             0.289
Serial Correlation Coefficient (logs)         0.575
Coefficient of Variation (logs)               0.065

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           97.633
           0.0200            50.00          112.157
           0.0500            20.00          136.710
           0.1000            10.00          161.382
           0.2000             5.00          194.875
           0.5000             2.00          269.532
           0.8000             1.25          356.122
           0.9000             1.11          404.892
           0.9600             1.04          458.543
```

0.9800	1.02	493.673
0.9900	1.01	525.330

05385000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05385000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
    1911 - 2004 - time period
             69 - non-zero values
              0 - zero values
             25 - years with missing values (not used)
```

295.000	277.857	240.000	251.000	235.000
309.143	280.000	192.429	219.429	198.000
113.143	145.429	218.714	201.571	161.571
274.286	184.286	195.714	262.857	380.000
248.571	260.000	280.000	325.000	260.000
240.000	201.429	200.000	392.000	305.714
350.714	330.286	235.000	205.000	182.857
152.429	262.857	277.857	259.143	319.571
238.143	210.000	238.714	260.857	234.000
233.714	260.000	310.000	322.286	372.571
655.571	421.143	318.857	298.143	205.000
321.429	297.143	408.857	369.286	549.000
468.143	372.857	501.429	251.429	394.286
374.000	417.143	504.286	431.429	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.442
Variance (logs)	0.020
Standard Deviation (logs)	0.143
Skewness (logs)	0.095
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.637
Coefficient of Variation (logs)	0.058

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	132.046
0.0200	50.00	143.521
0.0500	20.00	162.858
0.1000	10.00	182.475
0.2000	5.00	209.798
0.5000	2.00	275.515
0.8000	1.25	364.481
0.9000	1.11	423.143
0.9600	1.04	497.256
0.9800	1.02	552.584
0.9900	1.01	608.101

05385000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05385000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1911 - 2004 - time period
            69 - non-zero values
             0 - zero values
            25 - years with missing values (not used)
```

307.000	285.067	240.000	255.467	235.000
352.100	289.167	220.133	256.600	235.967
180.000	206.200	241.900	222.967	194.067
347.233	209.000	249.500	290.600	418.000
278.667	272.000	320.667	372.267	264.000
248.000	221.667	207.667	416.333	312.000
375.667	358.067	251.500	224.667	220.433
159.200	284.633	298.067	266.800	323.000
243.633	210.467	248.867	271.167	236.233
256.900	264.267	315.500	326.733	412.733
678.833	433.233	333.767	299.367	227.500
330.667	371.733	417.567	370.167	593.100
534.267	452.667	557.333	289.167	428.200
408.700	451.000	547.700	488.500	

The following 7 statistics are based on non-zero values:

Mean (logs)	2.481
Variance (logs)	0.018
Standard Deviation (logs)	0.133
Skewness (logs)	0.517
Standard Error of Skewness (logs)	0.289
Serial Correlation Coefficient (logs)	0.613
Coefficient of Variation (logs)	0.054

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	166.783
0.0200	50.00	175.950
0.0500	20.00	191.845
0.1000	10.00	208.518
0.2000	5.00	232.623
0.5000	2.00	294.638
0.8000	1.25	387.392
0.9000	1.11	453.972
0.9600	1.04	544.188
0.9800	1.02	615.958
0.9900	1.01	691.756

05385500

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05385500 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1954 - 1984 - time period
                       30 - non-zero values
                        0 - zero values
                        1 - years with missing values (not used)

         99.000      80.000      82.000      71.000      67.000
         44.000      57.000      74.000      60.000      71.000
         54.000      69.000      69.000      72.000      60.000
         64.000      73.000      74.000      86.000      98.000
        119.000     126.000     100.000      86.000      63.000
         74.000     109.000     107.000     110.000     144.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                    1.898
Variance (logs)                                0.014
Standard Deviation (logs)                      0.119
Skewness (logs)                                0.263
Standard Error of Skewness (logs)              0.427
Serial Correlation Coefficient (logs)          0.711
Coefficient of Variation (logs)                0.063

     Non-exceedance     Recurrence        Estimated
      Probability        Interval         Streamflow
      -----------       ----------        ---------
           0.0100           100.00           44.113
           0.0200            50.00           46.871
           0.0500            20.00           51.494
           0.1000            10.00           56.160
           0.2000             5.00           62.633
           0.5000             2.00           78.147
           0.8000             1.25           99.173
           0.9000             1.11          113.107
           0.9600             1.04          130.824
           0.9800             1.02          144.145
           0.9900             1.01          157.598
```

05385500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05385500 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1954 - 1984 - time period
            30 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

100.714	86.714	84.286	71.429	68.143
44.286	66.000	78.143	70.714	76.429
54.000	69.429	71.143	72.857	60.571
64.429	73.000	75.143	86.714	100.429
126.286	128.429	100.000	86.000	63.000
74.286	111.571	109.286	118.000	147.286

The following 7 statistics are based on non-zero values:

Mean (logs)	1.912
Variance (logs)	0.014
Standard Deviation (logs)	0.119
Skewness (logs)	0.236
Standard Error of Skewness (logs)	0.427
Serial Correlation Coefficient (logs)	0.696
Coefficient of Variation (logs)	0.062

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	45.294
0.0200	50.00	48.188
0.0500	20.00	53.029
0.1000	10.00	57.901
0.2000	5.00	64.638
0.5000	2.00	80.698
0.8000	1.25	102.291
0.9000	1.11	116.507
0.9600	1.04	134.487
0.9800	1.02	147.942
0.9900	1.01	161.478

05385500

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05385500 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1954 - 1984 - time period
            30 - non-zero values
             0 - zero values
             1 - years with missing values (not used)
```

105.733	100.067	86.233	74.367	71.033
45.267	73.433	81.867	76.300	88.700
57.267	71.000	72.433	74.267	63.600
66.667	74.033	77.467	88.967	105.200
130.833	133.000	100.700	86.967	66.467
77.300	128.767	116.900	119.533	154.667

The following 7 statistics are based on non-zero values:

Mean (logs)	1.933
Variance (logs)	0.015
Standard Deviation (logs)	0.121
Skewness (logs)	0.191
Standard Error of Skewness (logs)	0.427
Serial Correlation Coefficient (logs)	0.652
Coefficient of Variation (logs)	0.062

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	46.665
0.0200	50.00	49.818
0.0500	20.00	55.080
0.1000	10.00	60.362
0.2000	5.00	67.645
0.5000	2.00	84.910
0.8000	1.25	107.918
0.9000	1.11	122.951
0.9600	1.04	141.846
0.9800	1.02	155.905
0.9900	1.01	169.983

05457000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05457000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 2004 - time period
                       61 - non-zero values
                        2 - zero values
                       32 - years with missing values (not used)

          4.000       4.000      48.000      49.000      42.000
         28.000      30.000      31.000      63.000      43.000
         47.000      49.000      25.000      34.000      30.000
         27.000      44.000      36.000      41.000      51.000
         40.000      29.000      47.000      38.000      38.000
         48.000      47.000      45.000      33.000      45.000
         87.000      51.000      50.000      33.000      38.000
         57.000      64.000      55.000      59.000      62.000
         76.000      65.000      39.000      71.000      58.000
         33.000      37.000      55.000      80.000      96.000
         87.000      66.000      61.000      57.000      50.000
         67.000      56.000      57.000      71.000      48.000
         43.000

The following 7 statistics are based on non-zero values:

Mean (logs)                                   1.644
Variance (logs)                               0.055
Standard Deviation (logs)                     0.235
Skewness (logs)                              -2.823
Standard Error of Skewness (logs)             0.306
Serial Correlation Coefficient (logs)         0.622
Coefficient of Variation (logs)               0.143

    Non-                                Adjusted Non- Adjusted
 exceedance   Recurrence  Estimated   exceedance  Estimated
Probability    Interval   Streamflow Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      5.083       0.0414      0.000
     0.0200        50.00      8.118       0.0511      0.000
     0.0500        20.00     14.811       0.0802      7.693
     0.1000        10.00     22.883       0.1286     17.702
     0.2000         5.00     34.389       0.2254     30.904
     0.5000         2.00     54.229       0.5159     53.371
     0.8000         1.25     63.032       0.8063     62.898
     0.9000         1.11     64.227       0.9032     64.187
     0.9600         1.04     64.521       0.9613     64.521
```

0.9800	1.02	64.610	0.9806	64.608
0.9900	1.01	64.622	0.9903	64.621

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05457000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05457000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            63 - non-zero values
             0 - zero values
            32 - years with missing values (not used)
```

32.286	16.286	13.214	17.714	49.286
50.714	42.286	28.143	31.857	31.000
64.857	45.000	47.857	51.143	26.000
35.429	30.571	28.429	45.714	37.286
42.143	51.571	42.000	32.000	51.000
40.143	38.857	51.857	47.857	51.857
39.143	52.714	94.143	53.429	52.857
33.000	42.571	57.857	64.429	56.000
62.000	68.571	79.429	66.714	44.714
75.857	63.571	38.143	40.143	56.143
84.571	98.571	89.429	71.000	64.714
58.857	55.143	72.286	57.143	66.429
75.143	49.143	44.286		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.675
Variance (logs)	0.030
Standard Deviation (logs)	0.173
Skewness (logs)	-0.849
Standard Error of Skewness (logs)	0.302
Serial Correlation Coefficient (logs)	0.656
Coefficient of Variation (logs)	0.103

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	14.754
0.0200	50.00	17.644
0.0500	20.00	22.652
0.1000	10.00	27.773
0.2000	5.00	34.767
0.5000	2.00	50.071
0.8000	1.25	66.608
0.9000	1.11	75.120
0.9600	1.04	83.714
0.9800	1.02	88.876
0.9900	1.01	93.202

05457000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05457000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            63 - non-zero values
             0 - zero values
            32 - years with missing values (not used)
```

36.700	22.333	22.417	26.433	57.967
55.233	44.700	29.400	33.567	34.467
78.800	50.100	51.067	55.800	28.000
35.933	36.133	29.333	53.367	41.167
45.367	54.333	45.800	34.033	54.433
43.167	40.600	75.533	51.433	63.133
44.033	62.033	120.233	54.233	58.200
33.000	48.900	59.733	73.167	59.200
62.900	88.267	100.267	73.200	51.300
92.067	70.367	45.233	45.100	60.700
90.167	103.600	98.467	81.500	75.333
64.433	63.733	77.367	59.400	79.233
82.767	53.400	47.067		

The following 7 statistics are based on non-zero values:

Mean (logs)	1.728
Variance (logs)	0.028
Standard Deviation (logs)	0.166
Skewness (logs)	-0.225
Standard Error of Skewness (logs)	0.302
Serial Correlation Coefficient (logs)	0.573
Coefficient of Variation (logs)	0.096

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow
0.0100	100.00	20.622
0.0200	50.00	23.288
0.0500	20.00	27.831
0.1000	10.00	32.469
0.2000	5.00	38.926
0.5000	2.00	54.208
0.8000	1.25	73.973
0.9000	1.11	86.338
0.9600	1.04	101.213
0.9800	1.02	111.802
0.9900	1.01	122.012

05476000

```
                Log-Pearson Type III Statistics
                (based on USGS Program A193)

                (based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III
          distributions are for preliminary computations.
          User is responsible for assessment and
          interpretation.

                 05476000 - streamflow gaging station
            1-day lowflow - lowflow statistic
                 April  1 - start of season
                 March 31 - end of season
              1910 - 2004 - time period
                       59 - non-zero values
                       10 - zero values
                       26 - years with missing values (not used)

          0.300      11.000       0.700       1.200      18.000
         80.000       4.600       5.000      12.000       2.000
          0.800       0.300       6.000       1.400       4.500
         10.000       0.100       9.200      14.000       9.100
          2.000      14.000      12.000      20.000       1.800
          0.300       1.600      18.000      16.000       7.000
         20.000       3.400       1.900       0.320       0.900
        121.000       6.500       0.350      43.000      41.000
         22.000      61.000     118.000       2.800       0.530
          0.170      29.000     115.000      88.000      33.000
         54.000      44.000      21.000      14.000       4.600
          2.100      14.000       5.000       2.700

The following 7 statistics are based on non-zero values:

Mean (logs)                                   0.769
Variance (logs)                               0.611
Standard Deviation (logs)                     0.782
Skewness (logs)                              -0.315
Standard Error of Skewness (logs)             0.311
Serial Correlation Coefficient (logs)         0.305
Coefficient of Variation (logs)               1.016

    Non-                                Adjusted Non- Adjusted
 exceedance   Recurrence  Estimated   exceedance  Estimated
Probability    Interval   Streamflow Probability  Streamflow
-----------  -----------  ---------  -----------  ---------
     0.0100       100.00      0.059       0.1535      0.000
     0.0200        50.00      0.109       0.1620      0.000
     0.0500        20.00      0.262       0.1877      0.000
     0.1000        10.00      0.556       0.2304      0.000
     0.2000         5.00      1.338       0.3159      0.325
     0.5000         2.00      6.460       0.5725      4.375
     0.8000         1.25     27.294       0.8290     22.823
     0.9000         1.11     55.057       0.9145     48.884
     0.9600         1.04    112.014       0.9658    100.714
```

0.9800	1.02	173.642	0.9829	158.567
0.9900	1.01	254.124	0.9914	238.238

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05476000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05476000 - streamflow gaging station
  7-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
  1910 - 2004 - time period
            61 - non-zero values
             8 - zero values
            26 - years with missing values (not used)
```

0.300	11.000	1.343	1.629	18.857
82.857	5.014	6.143	14.429	0.571
2.957	1.814	0.300	18.714	2.243
4.714	11.571	0.100	9.471	14.000
9.914	2.057	15.571	16.000	20.571
3.086	0.300	4.657	18.000	16.571
8.757	22.000	5.414	1.900	3.444
0.073	6.129	121.000	6.500	1.201
46.857	42.571	24.286	62.571	120.714
3.629	0.881	0.420	37.571	121.429
92.714	35.429	87.571	54.143	26.143
15.000	4.629	2.886	16.143	9.257
4.300				

The following 7 statistics are based on non-zero values:

Mean (logs)	0.849
Variance (logs)	0.579
Standard Deviation (logs)	0.761
Skewness (logs)	-0.543
Standard Error of Skewness (logs)	0.306
Serial Correlation Coefficient (logs)	0.269
Coefficient of Variation (logs)	0.896

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.061	0.1248	0.000
0.0200	50.00	0.119	0.1336	0.000
0.0500	20.00	0.310	0.1601	0.000
0.1000	10.00	0.693	0.2043	0.000
0.2000	5.00	1.727	0.2928	0.641
0.5000	2.00	8.276	0.5580	6.171
0.8000	1.25	31.698	0.8232	27.943
0.9000	1.11	58.772	0.9116	54.201
0.9600	1.04	106.833	0.9646	99.818
0.9800	1.02	152.206	0.9823	143.905
0.9900	1.01	204.977	0.9912	197.129

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.

05476000

Log-Pearson Type III Statistics
(based on USGS Program A193)

Notice -- Use of Log-Pearson Type III or Pearson-Type III distributions are for preliminary computations. User is responsible for assessment and interpretation.

```
       05476000 - streamflow gaging station
 30-day lowflow - lowflow statistic
       April  1 - start of season
       March 31 - end of season
   1910 - 2004 - time period
            64 - non-zero values
             5 - zero values
            26 - years with missing values (not used)
```

0.093	0.300	11.600	3.077	7.913
22.400	117.000	8.910	6.800	33.733
6.267	4.690	1.970	1.690	30.933
4.963	5.883	12.800	0.160	16.643
0.043	16.933	15.803	4.343	18.533
22.400	32.600	11.883	0.830	8.173
18.200	34.233	9.583	28.500	14.990
2.270	6.287	3.099	6.637	121.067
6.500	7.297	64.867	54.567	37.667
71.100	135.167	5.330	1.234	0.983
1.514	58.867	135.667	101.000	55.200
116.400	79.400	31.100	47.533	5.107
5.840	20.300	14.133	8.170	

The following 7 statistics are based on non-zero values:

Mean (logs)	1.003
Variance (logs)	0.566
Standard Deviation (logs)	0.753
Skewness (logs)	-0.929
Standard Error of Skewness (logs)	0.299
Serial Correlation Coefficient (logs)	0.315
Coefficient of Variation (logs)	0.750

Non-exceedance Probability	Recurrence Interval	Estimated Streamflow	Adjusted Non-exceedance Probability	Adjusted Estimated Streamflow
0.0100	100.00	0.058	0.0817	0.000
0.0200	50.00	0.130	0.0910	0.000
0.0500	20.00	0.399	0.1188	0.000
0.1000	10.00	0.989	0.1652	0.203
0.2000	5.00	2.672	0.2580	1.436
0.5000	2.00	13.125	0.5362	11.062
0.8000	1.25	44.218	0.8145	41.435
0.9000	1.11	72.844	0.9072	70.058
0.9600	1.04	113.093	0.9629	109.909
0.9800	1.02	143.447	0.9814	140.348
0.9900	1.01	172.661	0.9907	170.179

Note -- Adjusted parameter values include zero values and correspond with non-exceedance probabilities in column 1 and recurrence interval in column 2. Estimated values in column 3 are based on non-zero values.