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# ENSEMBLE HEADER INFORMATION
# Segment: DWNN6DEL
# Trace File Name: NOT APPLICABLE
# Output Variable: Mean
# Data Type: RIVER DISCHARGE
# Units: CFS
# Analysis Period: 09/17/2019 12 - 11/16/2019 12 GMT
# Interval: 09/17/2019 12 - 11/16/2019 12 GMT
#

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# Statistics based on all years.
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# EXCEEDANCE PROBABILITY ESTIMATES
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# Distribution: Empirical
#       CS: Mean: 400.27, StdDev: 330.00
#       HS: Mean: 437.85, StdDev: 366.05
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----
0.100             879.771             987.001
0.200             554.397             668.160
0.300             455.566             541.602
0.400             362.326             414.120
0.500             293.111             311.852
0.600             231.360             240.748
0.800             154.747             201.113
0.700             193.329             172.464
0.900             128.104             110.883

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# EMPIRICAL SAMPLE POINTS
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#           Cond.           Hist.
#Trace   Year   Data Exceed.   Year   Data Exceed.
# year  Weight   Point  Prob.   Weight   Point  Prob.
# -----
1950  0.016   130.553  0.891  0.016   250.539  0.563
1951  0.016   498.610  0.266  0.016   500.845  0.328
1952  0.016    90.692  0.969  0.016   103.612  0.922
1953  0.016   135.578  0.859  0.016    99.789  0.938
1954  0.016   330.495  0.453  0.016   434.830  0.391
1955  0.016  1141.610  0.047  0.016  1086.385  0.063
1956  0.016   196.734  0.688  0.016   303.163  0.531
1957  0.016   143.519  0.813  0.016   104.161  0.906
1958  0.016   540.099  0.219  0.016   545.949  0.297
1959  0.016   646.596  0.141  0.016   470.170  0.359
1960  0.016   310.143  0.484  0.016   803.942  0.141
1961  0.016   113.741  0.938  0.016   124.507  0.859
1962  0.016   427.696  0.344  0.016   311.852  0.500
1963  0.016   216.932  0.625  0.016   185.875  0.766
1964  0.016    83.184  0.984  0.016    39.361  0.984
1965  0.016   210.382  0.656  0.016   207.662  0.672
1966  0.016   257.346  0.563  0.016   180.248  0.781
1967  0.016   293.111  0.500  0.016   309.775  0.516
1968  0.016   210.139  0.672  0.016   190.968  0.734
1969  0.016   381.095  0.359  0.016   386.968  0.438
1970  0.016   344.672  0.438  0.016   362.124  0.484
1971  0.016   126.470  0.906  0.016   198.531  0.719
1972  0.016   567.801  0.188  0.016   553.494  0.281
1973  0.016   137.804  0.844  0.016   121.717  0.875
1974  0.016   287.558  0.516  0.016   392.713  0.422
1975  0.016   611.860  0.172  0.016   661.689  0.203

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1976	0.016	880.885	0.094	0.016	790.504	0.156
1977	0.016	1906.201	0.016	0.016	2143.960	0.016
1978	0.016	274.394	0.547	0.016	249.731	0.578
1979	0.016	457.069	0.297	0.016	579.388	0.250
1980	0.016	175.906	0.750	0.016	120.966	0.891
1981	0.016	356.859	0.406	0.016	400.312	0.406
1982	0.016	157.553	0.797	0.016	127.289	0.844
1983	0.016	138.637	0.828	0.016	70.881	0.953
1984	0.016	123.384	0.922	0.016	130.111	0.828
1985	0.016	611.968	0.156	0.016	593.372	0.234
1986	0.016	220.171	0.609	0.016	236.777	0.609
1987	0.016	325.220	0.469	0.016	713.339	0.172
1988	0.016	190.626	0.719	0.016	232.623	0.625
1989	0.016	525.059	0.250	0.016	635.294	0.219
1990	0.016	537.540	0.234	0.016	571.344	0.266
1991	0.016	285.818	0.531	0.016	190.065	0.750
1992	0.016	214.053	0.641	0.016	205.565	0.688
1993	0.016	192.478	0.703	0.016	178.002	0.797
1994	0.016	159.144	0.781	0.016	208.383	0.656
1995	0.016	878.100	0.109	0.016	694.042	0.188
1996	0.016	487.097	0.281	0.016	524.212	0.313
1997	0.016	160.481	0.766	0.016	150.310	0.813
1998	0.016	238.819	0.594	0.016	214.733	0.641
1999	0.016	176.486	0.734	0.016	1107.294	0.047
2000	0.016	130.703	0.875	0.016	200.000	0.703
2001	0.016	109.944	0.953	0.016	56.117	0.969
2002	0.016	370.528	0.391	0.016	243.395	0.594
2003	0.016	747.531	0.125	0.016	980.489	0.109
2004	0.016	1079.943	0.078	0.016	1233.701	0.031
2005	0.016	1156.083	0.031	0.016	991.342	0.094
2006	0.016	429.416	0.328	0.016	487.015	0.344
2007	0.016	356.155	0.422	0.016	369.226	0.469
2008	0.016	377.170	0.375	0.016	385.787	0.453
2009	0.016	249.269	0.578	0.016	271.275	0.547
2010	0.016	1101.188	0.063	0.016	1022.373	0.078
2011	0.016	449.557	0.313	0.016	901.769	0.125
2012	0.016	551.046	0.203	0.016	442.634	0.375