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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: 09/20/2019 12 - 12/19/2019 12 GMT
# Interval: 09/20/2019 12 - 12/19/2019 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: 442.31, StdDev: 254.00
#       HS: Mean: 483.50, StdDev: 288.45
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----
0.100             875.052             892.295
0.200             606.204             661.557
0.300             526.492             581.827
0.400             450.668             525.347
0.500             386.739             400.809
0.600             303.907             347.018
0.800             223.413             295.004
0.700             261.001             239.697
0.900             187.846             181.417

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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   549.928  0.281  0.016   684.797  0.188
1951  0.016   569.086  0.250  0.016   561.221  0.344
1952  0.016   386.739  0.500  0.016   369.781  0.563
1953  0.016   275.993  0.625  0.016   221.575  0.828
1954  0.016   437.373  0.438  0.016   523.615  0.406
1955  0.016   944.833  0.078  0.016   876.309  0.125
1956  0.016   225.772  0.797  0.016   339.462  0.641
1957  0.016   202.720  0.844  0.016   161.355  0.938
1958  0.016   473.095  0.375  0.016   487.106  0.453
1959  0.016   904.465  0.094  0.016   761.332  0.156
1960  0.016   123.458  0.969  0.016   543.993  0.375
1961  0.016   152.720  0.938  0.016   160.106  0.953
1962  0.016   457.525  0.391  0.016   390.737  0.516
1963  0.016   263.903  0.672  0.016   245.306  0.766
1964  0.016   148.656  0.953  0.016    95.202  0.969
1965  0.016   201.839  0.859  0.016   217.330  0.844
1966  0.016   254.588  0.719  0.016   191.471  0.875
1967  0.016   364.294  0.547  0.016   381.220  0.547
1968  0.016   418.620  0.484  0.016   390.314  0.531
1969  0.016   489.052  0.344  0.016   500.800  0.438
1970  0.016   306.309  0.594  0.016   341.592  0.625
1971  0.016   260.632  0.703  0.016   312.728  0.672
1972  0.016   828.491  0.125  0.016   846.179  0.141
1973  0.016   252.118  0.734  0.016   242.564  0.797
1974  0.016   442.209  0.422  0.016   527.947  0.391
1975  0.016   510.311  0.328  0.016   593.856  0.281

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1976	0.016	693.301	0.156	0.016	642.289	0.219
1977	0.016	1135.799	0.016	0.016	1599.816	0.016
1978	0.016	167.524	0.922	0.016	228.228	0.813
1979	0.016	526.970	0.297	0.016	607.759	0.250
1980	0.016	313.481	0.578	0.016	250.115	0.750
1981	0.016	300.305	0.609	0.016	343.826	0.609
1982	0.016	213.976	0.813	0.016	179.525	0.906
1983	0.016	479.821	0.359	0.016	349.146	0.594
1984	0.016	182.418	0.906	0.016	178.713	0.922
1985	0.016	684.670	0.172	0.016	655.747	0.203
1986	0.016	446.097	0.406	0.016	477.390	0.469
1987	0.016	231.814	0.781	0.016	513.713	0.422
1988	0.016	262.479	0.688	0.016	302.276	0.688
1989	0.016	370.561	0.531	0.016	548.521	0.359
1990	0.016	575.347	0.234	0.016	615.946	0.234
1991	0.016	435.961	0.453	0.016	400.809	0.500
1992	0.016	316.438	0.563	0.016	318.363	0.656
1993	0.016	422.896	0.469	0.016	409.030	0.484
1994	0.016	196.406	0.875	0.016	245.215	0.781
1995	0.016	737.448	0.141	0.016	604.910	0.266
1996	0.016	830.933	0.109	0.016	892.860	0.094
1997	0.016	195.988	0.891	0.016	184.256	0.891
1998	0.016	209.747	0.828	0.016	195.210	0.859
1999	0.016	274.785	0.641	0.016	717.544	0.172
2000	0.016	239.358	0.766	0.016	293.185	0.703
2001	0.016	102.317	0.984	0.016	56.093	0.984
2002	0.016	375.600	0.516	0.016	258.277	0.734
2003	0.016	987.710	0.063	0.016	1169.446	0.031
2004	0.016	583.327	0.219	0.016	1074.919	0.047
2005	0.016	1113.487	0.031	0.016	968.505	0.063
2006	0.016	524.583	0.313	0.016	570.175	0.313
2007	0.016	605.981	0.203	0.016	584.740	0.297
2008	0.016	563.425	0.266	0.016	562.450	0.328
2009	0.016	266.404	0.656	0.016	292.271	0.719
2010	0.016	1001.658	0.047	0.016	947.825	0.078
2011	0.016	607.097	0.188	0.016	891.448	0.109
2012	0.016	244.826	0.750	0.016	361.933	0.578