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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: 10/22/2021 12 - 01/20/2022 12 GMT
# Interval: 10/22/2021 12 - 01/20/2022 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: 655.54, StdDev: 294.31
#       HS: Mean: 536.39, StdDev: 297.40
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----
0.100             1125.358             943.629
0.200             842.139              716.026
0.300             713.153              592.650
0.400             678.187              522.510
0.500             579.215              473.077
0.600             550.713              424.488
0.800             443.328              370.480
0.700             490.917              296.227
0.900             312.550              248.903

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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      715.509  0.297  0.016      558.834  0.328
1951  0.016      859.234  0.188  0.016      814.450  0.141
1952  0.016      863.458  0.172  0.016      632.774  0.250
1953  0.016      676.341  0.406  0.016      471.920  0.531
1954  0.016      605.038  0.469  0.016      284.611  0.844
1955  0.016      801.467  0.250  0.016      708.737  0.203
1956  0.016      485.443  0.719  0.016      614.908  0.281
1957  0.016      579.215  0.500  0.016      428.860  0.594
1958  0.016      690.254  0.344  0.016      484.759  0.469
1959  0.016      786.331  0.266  0.016      491.708  0.438
1960  0.016     1121.041  0.109  0.016      913.711  0.109
1961  0.016      254.652  0.953  0.016      175.102  0.938
1962  0.016      565.323  0.531  0.016      349.424  0.734
1963  0.016      557.795  0.578  0.016      417.930  0.609
1964  0.016      554.073  0.594  0.016      282.605  0.859
1965  0.016      491.985  0.688  0.016      257.446  0.891
1966  0.016      415.328  0.828  0.016      290.266  0.828
1967  0.016      302.319  0.906  0.016      163.516  0.969
1968  0.016      458.346  0.750  0.016      401.106  0.641
1969  0.016      693.481  0.328  0.016      434.136  0.563
1970  0.016      680.957  0.391  0.016      542.922  0.359
1971  0.016      412.718  0.844  0.016      303.670  0.781
1972  0.016      599.458  0.484  0.016      467.696  0.547
1973  0.016     1185.988  0.078  0.016     1104.788  0.063
1974  0.016      830.776  0.219  0.016      629.370  0.266
1975  0.016      661.992  0.422  0.016      577.387  0.313

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1976	0.016	294.334	0.938	0.016	369.006	0.703
1977	0.016	348.480	0.875	0.016	489.525	0.453
1978	0.016	507.174	0.656	0.016	680.806	0.219
1979	0.016	545.672	0.609	0.016	430.249	0.578
1980	0.016	558.886	0.563	0.016	473.077	0.500
1981	0.016	563.283	0.547	0.016	297.657	0.797
1982	0.016	450.064	0.766	0.016	290.510	0.813
1983	0.016	476.479	0.734	0.016	275.130	0.875
1984	0.016	825.398	0.234	0.016	513.625	0.406
1985	0.016	433.589	0.813	0.016	243.209	0.906
1986	0.016	537.485	0.625	0.016	472.876	0.516
1987	0.016	614.379	0.438	0.016	510.940	0.422
1988	0.016	380.506	0.859	0.016	323.953	0.766
1989	0.016	605.332	0.453	0.016	376.375	0.688
1990	0.016	295.091	0.922	0.016	400.097	0.656
1991	0.016	961.399	0.141	0.016	902.417	0.125
1992	0.016	685.110	0.375	0.016	474.107	0.484
1993	0.016	687.851	0.359	0.016	535.836	0.391
1994	0.016	703.728	0.313	0.016	538.771	0.375
1995	0.016	494.853	0.672	0.016	384.224	0.672
1996	0.016	446.357	0.781	0.016	596.465	0.297
1997	0.016	1128.236	0.094	0.016	1088.423	0.078
1998	0.016	883.840	0.156	0.016	649.572	0.234
1999	0.016	251.097	0.969	0.016	171.285	0.953
2000	0.016	490.649	0.703	0.016	411.651	0.625
2001	0.016	445.763	0.797	0.016	364.905	0.719
2002	0.016	189.436	0.984	0.016	47.308	0.984
2003	0.016	327.896	0.891	0.016	227.107	0.922
2004	0.016	1607.814	0.016	0.016	1537.701	0.016
2005	0.016	1243.142	0.047	0.016	1250.539	0.047
2006	0.016	1568.888	0.031	0.016	1522.685	0.031
2007	0.016	837.865	0.203	0.016	774.779	0.156
2008	0.016	1219.464	0.063	0.016	963.575	0.094
2009	0.016	1020.865	0.125	0.016	745.185	0.188
2010	0.016	513.458	0.641	0.016	346.848	0.750
2011	0.016	565.890	0.516	0.016	553.325	0.344
2012	0.016	740.520	0.281	0.016	756.023	0.172