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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 - 12/21/2021 12 GMT
# Interval: 10/22/2021 12 - 12/21/2021 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: 674.65, StdDev: 284.11
#       HS: Mean: 522.99, StdDev: 287.25
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----
0.100             1105.358           926.111
0.200             915.837            755.188
0.300             774.783            664.316
0.400             682.355            551.253
0.500             610.644            471.325
0.600             545.138            381.569
0.800             445.007            331.480
0.700             494.156            256.848
0.900             350.822            204.970

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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   447.371  0.781  0.016   259.198  0.797
1951  0.016   987.656  0.156  0.016   918.463  0.109
1952  0.016  1038.624  0.141  0.016   724.847  0.250
1953  0.016   785.256  0.281  0.016   517.789  0.438
1954  0.016   724.048  0.344  0.016   301.249  0.750
1955  0.016   841.304  0.250  0.016   713.399  0.266
1956  0.016   580.679  0.531  0.016   790.997  0.156
1957  0.016   518.299  0.656  0.016   322.851  0.734
1958  0.016   502.687  0.688  0.016   260.961  0.781
1959  0.016  1095.824  0.109  0.016   666.209  0.297
1960  0.016  1315.097  0.031  0.016  1017.255  0.078
1961  0.016   317.717  0.938  0.016   211.325  0.875
1962  0.016   446.316  0.797  0.016   201.702  0.906
1963  0.016   656.286  0.469  0.016   463.489  0.531
1964  0.016   687.896  0.391  0.016   326.704  0.703
1965  0.016   368.091  0.859  0.016   125.807  0.969
1966  0.016   330.563  0.922  0.016   183.935  0.938
1967  0.016   362.776  0.891  0.016   185.288  0.922
1968  0.016   549.590  0.594  0.016   471.325  0.500
1969  0.016   914.603  0.219  0.016   546.361  0.422
1970  0.016   897.708  0.234  0.016   702.621  0.281
1971  0.016   538.461  0.609  0.016   385.667  0.578
1972  0.016   537.180  0.625  0.016   372.940  0.625
1973  0.016  1262.651  0.063  0.016  1147.254  0.047
1974  0.016   572.681  0.563  0.016   324.181  0.719
1975  0.016   668.447  0.422  0.016   554.241  0.391

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1976	0.016	368.084	0.875	0.016	478.886	0.484
1977	0.016	439.770	0.813	0.016	656.744	0.313
1978	0.016	568.833	0.578	0.016	836.191	0.141
1979	0.016	342.853	0.906	0.016	209.871	0.891
1980	0.016	662.961	0.438	0.016	549.261	0.406
1981	0.016	715.925	0.375	0.016	350.582	0.688
1982	0.016	577.203	0.547	0.016	353.259	0.672
1983	0.016	477.793	0.719	0.016	231.438	0.828
1984	0.016	915.979	0.188	0.016	513.585	0.453
1985	0.016	461.917	0.734	0.016	223.434	0.859
1986	0.016	654.407	0.484	0.016	568.678	0.359
1987	0.016	765.815	0.313	0.016	620.279	0.344
1988	0.016	461.513	0.750	0.016	382.654	0.594
1989	0.016	678.661	0.406	0.016	379.942	0.609
1990	0.016	308.570	0.953	0.016	463.521	0.516
1991	0.016	927.581	0.172	0.016	850.868	0.125
1992	0.016	756.225	0.328	0.016	500.456	0.469
1993	0.016	610.644	0.500	0.016	413.715	0.547
1994	0.016	777.024	0.297	0.016	556.342	0.375
1995	0.016	386.677	0.844	0.016	247.449	0.813
1996	0.016	492.023	0.703	0.016	735.330	0.219
1997	0.016	1263.396	0.047	0.016	1206.392	0.031
1998	0.016	520.665	0.641	0.016	231.104	0.844
1999	0.016	253.689	0.969	0.016	157.371	0.953
2000	0.016	506.993	0.672	0.016	413.440	0.563
2001	0.016	455.486	0.766	0.016	355.465	0.656
2002	0.016	222.071	0.984	0.016	48.632	0.984
2003	0.016	396.905	0.828	0.016	268.260	0.766
2004	0.016	1506.992	0.016	0.016	1402.318	0.016
2005	0.016	915.801	0.203	0.016	931.209	0.094
2006	0.016	1082.478	0.125	0.016	1062.732	0.063
2007	0.016	807.042	0.266	0.016	727.867	0.234
2008	0.016	1111.714	0.094	0.016	779.558	0.188
2009	0.016	1175.585	0.078	0.016	780.995	0.172
2010	0.016	600.567	0.516	0.016	359.265	0.641
2011	0.016	661.606	0.453	0.016	655.992	0.328
2012	0.016	723.451	0.359	0.016	749.095	0.203