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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: 10/27/2020 12 - 01/25/2021 12 GMT
# Interval: 10/27/2020 12 - 01/25/2021 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: 483.89, StdDev: 264.44
#       HS: Mean: 544.01, StdDev: 296.18
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----
0.100            849.362            944.061
0.200            658.731            719.087
0.300            569.526            600.027
0.400            492.765            529.924
0.500            445.511            492.723
0.600            382.251            437.073
0.800            245.312            368.219
0.700            346.974            296.073
0.900            183.461            256.857

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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   613.857  0.250  0.016   601.684  0.297
1951  0.016   754.902  0.109  0.016   861.241  0.141
1952  0.016   589.119  0.281  0.016   644.153  0.266
1953  0.016   630.842  0.219  0.016   537.165  0.391
1954  0.016   435.735  0.516  0.016   294.858  0.813
1955  0.016   658.646  0.203  0.016   715.415  0.203
1956  0.016   285.896  0.750  0.016   555.318  0.328
1957  0.016   411.298  0.547  0.016   438.736  0.594
1958  0.016   529.104  0.375  0.016   491.406  0.516
1959  0.016   244.178  0.813  0.016   523.435  0.422
1960  0.016   721.003  0.141  0.016   883.609  0.109
1961  0.016   116.707  0.969  0.016   159.135  0.969
1962  0.016   473.892  0.438  0.016   395.265  0.656
1963  0.016   395.169  0.578  0.016   439.453  0.578
1964  0.016   487.618  0.406  0.016   333.797  0.734
1965  0.016   395.918  0.563  0.016   268.729  0.891
1966  0.016   291.548  0.719  0.016   296.377  0.797
1967  0.016   216.617  0.844  0.016   179.717  0.953
1968  0.016   257.794  0.781  0.016   385.878  0.672
1969  0.016   369.870  0.641  0.016   434.578  0.609
1970  0.016   530.582  0.359  0.016   542.805  0.375
1971  0.016   146.296  0.953  0.016   248.942  0.906
1972  0.016   475.388  0.422  0.016   492.723  0.500
1973  0.016  1138.361  0.063  0.016  1228.310  0.063
1974  0.016   747.742  0.125  0.016   674.602  0.234
1975  0.016   540.068  0.344  0.016   593.397  0.313

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1976	0.016	186.318	0.891	0.016	326.765	0.766
1977	0.016	165.674	0.922	0.016	423.332	0.625
1978	0.016	369.498	0.656	0.016	607.185	0.281
1979	0.016	433.388	0.531	0.016	462.855	0.563
1980	0.016	381.430	0.625	0.016	463.571	0.547
1981	0.016	287.364	0.734	0.016	287.364	0.859
1982	0.016	150.631	0.938	0.016	282.356	0.875
1983	0.016	346.063	0.703	0.016	287.429	0.844
1984	0.016	673.452	0.172	0.016	521.406	0.438
1985	0.016	245.596	0.797	0.016	239.130	0.922
1986	0.016	450.008	0.469	0.016	512.896	0.453
1987	0.016	446.203	0.484	0.016	510.550	0.469
1988	0.016	230.084	0.828	0.016	324.873	0.781
1989	0.016	381.756	0.609	0.016	382.017	0.688
1990	0.016	210.855	0.875	0.016	363.958	0.719
1991	0.016	659.072	0.188	0.016	868.101	0.125
1992	0.016	597.879	0.266	0.016	504.922	0.484
1993	0.016	500.486	0.391	0.016	545.714	0.344
1994	0.016	564.281	0.328	0.016	543.707	0.359
1995	0.016	458.389	0.453	0.016	481.608	0.531
1996	0.016	445.511	0.500	0.016	652.200	0.250
1997	0.016	979.893	0.078	0.016	1077.467	0.078
1998	0.016	698.412	0.156	0.016	675.942	0.219
1999	0.016	283.693	0.766	0.016	289.479	0.828
2000	0.016	350.979	0.672	0.016	405.024	0.641
2001	0.016	350.616	0.688	0.016	364.770	0.703
2002	0.016	112.599	0.984	0.016	52.093	0.984
2003	0.016	181.557	0.906	0.016	215.569	0.938
2004	0.016	1312.730	0.016	0.016	1541.172	0.016
2005	0.016	1146.466	0.047	0.016	1265.646	0.047
2006	0.016	1150.523	0.031	0.016	1443.614	0.031
2007	0.016	625.694	0.234	0.016	796.524	0.156
2008	0.016	912.335	0.094	0.016	984.362	0.094
2009	0.016	569.818	0.297	0.016	733.773	0.188
2010	0.016	216.520	0.859	0.016	330.483	0.750
2011	0.016	382.581	0.594	0.016	525.097	0.406
2012	0.016	568.361	0.313	0.016	759.131	0.172