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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 - 11/26/2020 12 GMT
# Interval: 10/27/2020 12 - 11/26/2020 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: 321.12, StdDev: 202.39
#       HS: Mean: 468.50, StdDev: 328.57
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----

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Exceedance Probabilities	Conditional Simulation	Historical Simulation
0.100	619.684	975.985
0.200	436.238	835.987
0.300	337.674	534.368
0.400	285.396	475.688
0.500	249.861	376.937
0.600	216.149	310.686
0.800	174.568	210.459
0.700	203.644	161.508
0.900	142.664	145.238

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# EMPIRICAL SAMPLE POINTS
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#
#Trace      Year      Cond.      Hist.
# year      Weight   Data Exceed.  Year      Data Exceed.
# year      Weight   Point  Prob.  Weight   Point  Prob.
# -----

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Trace year	Year Weight	Cond. Data Point	Exceed. Prob.	Hist. Year Weight	Hist. Data Point	Exceed. Prob.
1950	0.016	178.846	0.766	0.016	159.194	0.828
1951	0.016	304.267	0.359	0.016	429.099	0.438
1952	0.016	777.779	0.063	0.016	942.607	0.125
1953	0.016	256.597	0.484	0.016	174.165	0.766
1954	0.016	293.404	0.375	0.016	143.803	0.922
1955	0.016	729.498	0.078	0.016	830.626	0.203
1956	0.016	385.074	0.266	0.016	1102.830	0.031
1957	0.016	212.505	0.641	0.016	241.280	0.641
1958	0.016	214.663	0.625	0.016	167.984	0.781
1959	0.016	206.471	0.656	0.016	908.608	0.156
1960	0.016	249.861	0.500	0.016	606.796	0.266
1961	0.016	127.341	0.953	0.016	206.581	0.703
1962	0.016	276.325	0.422	0.016	191.199	0.734
1963	0.016	406.055	0.219	0.016	474.107	0.406
1964	0.016	621.911	0.094	0.016	376.937	0.500
1965	0.016	129.581	0.938	0.016	39.777	0.969
1966	0.016	158.770	0.844	0.016	149.033	0.875
1967	0.016	205.452	0.672	0.016	160.074	0.813
1968	0.016	203.457	0.703	0.016	418.746	0.469
1969	0.016	389.164	0.250	0.016	518.559	0.313
1970	0.016	900.191	0.047	0.016	926.308	0.141
1971	0.016	175.622	0.797	0.016	373.774	0.531
1972	0.016	146.837	0.875	0.016	146.184	0.891
1973	0.016	912.758	0.031	0.016	1092.939	0.047
1974	0.016	246.396	0.516	0.016	150.516	0.859
1975	0.016	305.070	0.344	0.016	372.423	0.547

1976	0.016	224.974	0.563	0.016	505.161	0.328
1977	0.016	216.399	0.594	0.016	857.431	0.188
1978	0.016	463.846	0.188	0.016	1039.246	0.063
1979	0.016	120.819	0.969	0.016	175.458	0.750
1980	0.016	270.172	0.438	0.016	419.388	0.453
1981	0.016	189.086	0.750	0.016	201.654	0.719
1982	0.016	190.774	0.719	0.016	499.425	0.344
1983	0.016	315.914	0.328	0.016	225.975	0.688
1984	0.016	234.318	0.547	0.016	123.513	0.953
1985	0.016	144.694	0.891	0.016	134.034	0.938
1986	0.016	375.232	0.281	0.016	496.710	0.359
1987	0.016	223.373	0.578	0.016	288.478	0.625
1988	0.016	288.533	0.391	0.016	478.059	0.391
1989	0.016	429.336	0.203	0.016	456.729	0.422
1990	0.016	215.773	0.609	0.016	538.320	0.297
1991	0.016	533.456	0.156	0.016	977.455	0.078
1992	0.016	473.067	0.172	0.016	393.903	0.484
1993	0.016	317.200	0.313	0.016	375.325	0.516
1994	0.016	342.793	0.297	0.016	311.997	0.594
1995	0.016	170.349	0.813	0.016	161.866	0.797
1996	0.016	389.475	0.234	0.016	974.406	0.109
1997	0.016	613.222	0.125	0.016	823.511	0.219
1998	0.016	264.143	0.469	0.016	238.132	0.672
1999	0.016	141.311	0.906	0.016	154.561	0.844
2000	0.016	152.377	0.859	0.016	240.429	0.656
2001	0.016	135.855	0.922	0.016	144.607	0.906
2002	0.016	112.725	0.984	0.016	35.541	0.984
2003	0.016	234.846	0.531	0.016	308.720	0.609
2004	0.016	963.066	0.016	0.016	1543.777	0.016
2005	0.016	178.584	0.781	0.016	342.119	0.578
2006	0.016	204.391	0.688	0.016	883.327	0.172
2007	0.016	616.343	0.109	0.016	977.038	0.094
2008	0.016	561.380	0.141	0.016	801.400	0.234
2009	0.016	269.436	0.453	0.016	648.839	0.250
2010	0.016	166.041	0.828	0.016	357.895	0.563
2011	0.016	190.170	0.734	0.016	484.089	0.375
2012	0.016	283.304	0.406	0.016	592.839	0.281