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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 - 12/26/2020 12 GMT
# Interval: 10/27/2020 12 - 12/26/2020 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: 449.82, StdDev: 254.30
#       HS: Mean: 538.23, StdDev: 303.10
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----

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Exceedance Probabilities	Conditional Simulation	Historical Simulation
0.100	774.390	909.565
0.200	641.513	755.043
0.300	531.803	643.104
0.400	444.324	565.715
0.500	397.495	471.345
0.600	342.733	407.749
0.800	224.161	342.653
0.700	284.211	289.047
0.900	175.875	203.519

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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.
# -----

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Trace year	Year Weight	Cond. Data Point	Exceed. Prob.	Year Weight	Hist. Data Point	Exceed. Prob.
1950	0.016	341.760	0.609	0.016	330.310	0.766
1951	0.016	810.886	0.078	0.016	943.184	0.094
1952	0.016	633.196	0.203	0.016	720.408	0.234
1953	0.016	678.283	0.172	0.016	560.912	0.422
1954	0.016	515.890	0.344	0.016	333.580	0.750
1955	0.016	680.758	0.156	0.016	757.510	0.188
1956	0.016	297.395	0.672	0.016	694.907	0.266
1957	0.016	397.495	0.500	0.016	433.986	0.547
1958	0.016	439.031	0.422	0.016	396.041	0.625
1959	0.016	192.151	0.875	0.016	594.867	0.344
1960	0.016	778.251	0.094	0.016	1016.215	0.078
1961	0.016	133.089	0.969	0.016	189.115	0.938
1962	0.016	299.261	0.656	0.016	217.303	0.875
1963	0.016	416.403	0.469	0.016	473.711	0.484
1964	0.016	530.710	0.313	0.016	336.845	0.734
1965	0.016	276.335	0.719	0.016	150.625	0.969
1966	0.016	203.606	0.828	0.016	202.237	0.906
1967	0.016	234.069	0.781	0.016	189.707	0.922
1968	0.016	297.154	0.688	0.016	471.345	0.500
1969	0.016	446.741	0.391	0.016	540.894	0.453
1970	0.016	700.865	0.141	0.016	719.113	0.250
1971	0.016	168.071	0.922	0.016	306.882	0.781
1972	0.016	397.338	0.516	0.016	411.504	0.594
1973	0.016	1065.144	0.047	0.016	1189.929	0.047
1974	0.016	532.076	0.297	0.016	441.407	0.531
1975	0.016	512.938	0.359	0.016	580.896	0.359

1976	0.016	226.927	0.797	0.016	421.705	0.563
1977	0.016	196.085	0.859	0.016	565.862	0.391
1978	0.016	414.964	0.484	0.016	754.427	0.203
1979	0.016	168.884	0.906	0.016	205.440	0.891
1980	0.016	442.712	0.406	0.016	554.876	0.438
1981	0.016	343.382	0.594	0.016	347.211	0.688
1982	0.016	159.020	0.938	0.016	341.514	0.703
1983	0.016	325.446	0.625	0.016	253.826	0.828
1984	0.016	768.597	0.109	0.016	573.350	0.375
1985	0.016	237.093	0.766	0.016	229.311	0.859
1986	0.016	477.338	0.375	0.016	565.616	0.406
1987	0.016	555.951	0.266	0.016	644.097	0.297
1988	0.016	252.486	0.750	0.016	378.099	0.672
1989	0.016	375.375	0.563	0.016	385.677	0.656
1990	0.016	186.361	0.891	0.016	391.356	0.641
1991	0.016	567.292	0.250	0.016	855.287	0.125
1992	0.016	631.097	0.219	0.016	526.615	0.469
1993	0.016	386.015	0.531	0.016	441.598	0.516
1994	0.016	674.777	0.188	0.016	648.538	0.281
1995	0.016	280.976	0.703	0.016	295.979	0.797
1996	0.016	305.927	0.641	0.016	622.593	0.328
1997	0.016	1126.547	0.031	0.016	1271.120	0.031
1998	0.016	260.603	0.734	0.016	237.083	0.844
1999	0.016	150.253	0.953	0.016	157.763	0.953
2000	0.016	345.845	0.578	0.016	416.941	0.578
2001	0.016	383.531	0.547	0.016	402.115	0.609
2002	0.016	118.170	0.984	0.016	48.573	0.984
2003	0.016	213.100	0.813	0.016	261.319	0.813
2004	0.016	1335.464	0.016	0.016	1683.124	0.016
2005	0.016	1000.657	0.063	0.016	1173.172	0.063
2006	0.016	429.396	0.453	0.016	850.503	0.141
2007	0.016	519.023	0.328	0.016	746.832	0.219
2008	0.016	740.687	0.125	0.016	859.137	0.109
2009	0.016	587.199	0.234	0.016	823.626	0.156
2010	0.016	196.703	0.844	0.016	337.745	0.719
2011	0.016	436.707	0.438	0.016	639.130	0.313
2012	0.016	538.894	0.281	0.016	793.987	0.172