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# ENSEMBLE HEADER INFORMATION
# Segment: NVXN6NVR
# 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: 204.17, StdDev: 100.94
#       HS: Mean: 250.64, StdDev: 113.16
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----
0.100             327.374             383.270
0.200             286.284             330.126
0.300             262.222             294.915
0.400             215.395             278.649
0.500             192.043             221.841
0.600             161.375             207.677
0.800             119.988             187.892
0.700             137.692             140.816
0.900             78.860              110.117

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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   120.134  0.797  0.016   135.449  0.828
1951  0.016   329.766  0.094  0.016   384.830  0.094
1952  0.016   314.820  0.141  0.016   367.687  0.141
1953  0.016   367.999  0.078  0.016   351.582  0.172
1954  0.016   269.386  0.281  0.016   204.877  0.609
1955  0.016   318.707  0.125  0.016   370.372  0.125
1956  0.016   242.455  0.344  0.016   337.266  0.188
1957  0.016   184.296  0.531  0.016   220.672  0.516
1958  0.016   389.589  0.063  0.016   428.182  0.078
1959  0.016    64.876  0.922  0.016   216.640  0.563
1960  0.016   323.786  0.109  0.016   477.120  0.063
1961  0.016    49.578  0.969  0.016    72.825  0.984
1962  0.016   131.352  0.719  0.016   102.647  0.922
1963  0.016   251.522  0.313  0.016   290.569  0.313
1964  0.016   314.344  0.156  0.016   282.138  0.375
1965  0.016   137.449  0.703  0.016    95.583  0.938
1966  0.016    82.923  0.891  0.016   113.196  0.891
1967  0.016   184.121  0.547  0.016   192.439  0.672
1968  0.016   121.860  0.781  0.016   219.896  0.547
1969  0.016   242.870  0.328  0.016   276.961  0.438
1970  0.016   275.976  0.250  0.016   277.198  0.422
1971  0.016   129.201  0.734  0.016   209.543  0.594
1972  0.016   148.572  0.625  0.016   183.643  0.719
1973  0.016   451.478  0.031  0.016   486.212  0.047
1974  0.016   296.262  0.188  0.016   278.267  0.406
1975  0.016   192.456  0.484  0.016   221.841  0.500

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1976	0.016	125.556	0.750	0.016	186.806	0.703
1977	0.016	76.152	0.906	0.016	194.484	0.656
1978	0.016	192.043	0.500	0.016	279.222	0.391
1979	0.016	93.087	0.859	0.016	108.065	0.906
1980	0.016	161.919	0.594	0.016	220.234	0.531
1981	0.016	110.582	0.844	0.016	147.091	0.781
1982	0.016	50.227	0.953	0.016	113.749	0.875
1983	0.016	145.693	0.641	0.016	122.187	0.859
1984	0.016	306.063	0.172	0.016	276.417	0.453
1985	0.016	145.369	0.656	0.016	141.595	0.797
1986	0.016	234.709	0.359	0.016	289.784	0.328
1987	0.016	270.671	0.266	0.016	324.736	0.234
1988	0.016	144.193	0.672	0.016	202.232	0.625
1989	0.016	196.173	0.469	0.016	214.435	0.578
1990	0.016	45.169	0.984	0.016	127.601	0.844
1991	0.016	230.234	0.375	0.016	328.341	0.203
1992	0.016	190.757	0.516	0.016	192.239	0.688
1993	0.016	164.172	0.578	0.016	173.115	0.766
1994	0.016	278.503	0.219	0.016	312.050	0.281
1995	0.016	119.404	0.813	0.016	137.699	0.813
1996	0.016	220.411	0.391	0.016	325.058	0.219
1997	0.016	462.732	0.016	0.016	548.144	0.031
1998	0.016	160.559	0.609	0.016	179.664	0.734
1999	0.016	53.319	0.938	0.016	75.790	0.969
2000	0.016	118.155	0.828	0.016	174.760	0.750
2001	0.016	183.286	0.563	0.016	199.702	0.641
2002	0.016	82.990	0.875	0.016	80.884	0.953
2003	0.016	201.885	0.438	0.016	283.986	0.344
2004	0.016	450.852	0.047	0.016	591.999	0.016
2005	0.016	264.897	0.297	0.016	322.149	0.250
2006	0.016	123.328	0.766	0.016	224.844	0.484
2007	0.016	277.891	0.234	0.016	367.431	0.156
2008	0.016	210.184	0.422	0.016	296.001	0.297
2009	0.016	283.789	0.203	0.016	380.929	0.109
2010	0.016	138.665	0.688	0.016	244.335	0.469
2011	0.016	212.051	0.406	0.016	321.507	0.266
2012	0.016	200.972	0.453	0.016	283.339	0.359