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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: 06/18/2021 12 - 09/16/2021 12 GMT
# Interval: 06/18/2021 12 - 09/16/2021 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: 107.53, StdDev: 102.98
#       HS: Mean: 165.44, StdDev: 113.89
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----
0.100             236.366             323.322
0.200             162.054             258.367
0.300             141.688             178.847
0.400             100.770             161.311
0.500              79.068             136.133
0.600              56.895             113.416
0.800              32.200              91.317
0.700              43.333              76.470
0.900              12.092              55.418

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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   50.596  0.641  0.016   173.065  0.344
1951  0.016   79.068  0.500  0.016   151.936  0.438
1952  0.016  206.795  0.141  0.016   271.709  0.172
1953  0.016    9.306  0.969  0.016    52.557  0.906
1954  0.016   30.786  0.813  0.016    77.791  0.781
1955  0.016  365.961  0.031  0.016   405.837  0.031
1956  0.016   33.185  0.781  0.016    85.074  0.734
1957  0.016   14.182  0.875  0.016    44.509  0.969
1958  0.016   32.553  0.797  0.016    70.607  0.859
1959  0.016   61.627  0.563  0.016    90.359  0.703
1960  0.016  142.596  0.297  0.016   276.981  0.141
1961  0.016   84.926  0.469  0.016   163.536  0.375
1962  0.016   10.843  0.906  0.016    33.889  0.984
1963  0.016   94.394  0.422  0.016   144.350  0.453
1964  0.016    9.859  0.953  0.016    44.565  0.953
1965  0.016   76.776  0.516  0.016   107.003  0.641
1966  0.016   10.498  0.938  0.016    59.708  0.891
1967  0.016  101.827  0.375  0.016   152.308  0.422
1968  0.016   57.092  0.594  0.016   137.095  0.484
1969  0.016  178.778  0.172  0.016   268.785  0.188
1970  0.016   37.438  0.750  0.016    72.153  0.828
1971  0.016  101.442  0.391  0.016   140.134  0.469
1972  0.016  233.826  0.109  0.016   297.252  0.125
1973  0.016  238.059  0.094  0.016   320.781  0.109
1974  0.016  109.719  0.344  0.016   213.853  0.234
1975  0.016  156.434  0.219  0.016   233.608  0.219

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1976	0.016	152.125	0.234	0.016	175.392	0.328
1977	0.016	50.787	0.625	0.016	73.581	0.813
1978	0.016	39.129	0.734	0.016	95.147	0.688
1979	0.016	100.322	0.406	0.016	161.722	0.391
1980	0.016	59.337	0.578	0.016	77.193	0.797
1981	0.016	48.471	0.656	0.016	95.374	0.672
1982	0.016	13.967	0.891	0.016	83.570	0.750
1983	0.016	33.507	0.766	0.016	87.678	0.719
1984	0.016	67.660	0.547	0.016	132.914	0.516
1985	0.016	134.015	0.328	0.016	170.648	0.359
1986	0.016	46.881	0.672	0.016	125.646	0.563
1987	0.016	193.985	0.156	0.016	212.644	0.250
1988	0.016	150.271	0.250	0.016	204.675	0.266
1989	0.016	20.618	0.844	0.016	113.155	0.609
1990	0.016	145.339	0.266	0.016	195.878	0.281
1991	0.016	30.765	0.828	0.016	50.483	0.938
1992	0.016	69.461	0.531	0.016	110.496	0.625
1993	0.016	19.088	0.859	0.016	50.578	0.922
1994	0.016	138.056	0.313	0.016	176.211	0.313
1995	0.016	108.191	0.359	0.016	136.133	0.500
1996	0.016	161.574	0.203	0.016	255.763	0.203
1997	0.016	92.803	0.438	0.016	129.627	0.531
1998	0.016	39.828	0.719	0.016	161.037	0.406
1999	0.016	89.876	0.453	0.016	126.273	0.547
2000	0.016	163.975	0.188	0.016	275.986	0.156
2001	0.016	10.509	0.922	0.016	113.590	0.594
2002	0.016	6.513	0.984	0.016	68.875	0.875
2003	0.016	227.242	0.125	0.016	325.016	0.094
2004	0.016	347.399	0.047	0.016	388.277	0.047
2005	0.016	42.469	0.703	0.016	71.552	0.844
2006	0.016	269.622	0.063	0.016	348.336	0.078
2007	0.016	83.067	0.484	0.016	99.445	0.656
2008	0.016	144.051	0.281	0.016	179.506	0.297
2009	0.016	243.417	0.078	0.016	364.580	0.063
2010	0.016	46.788	0.688	0.016	82.361	0.766
2011	0.016	597.960	0.016	0.016	692.368	0.016
2012	0.016	56.599	0.609	0.016	121.435	0.578