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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 - 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: 197.86, StdDev: 83.33
#       HS: Mean: 230.83, StdDev: 89.14
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----

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Exceedance Probabilities	Conditional Simulation	Historical Simulation
0.100	298.146	358.755
0.200	271.582	305.974
0.300	239.725	272.750
0.400	215.719	234.540
0.500	193.766	222.234
0.600	171.538	190.041
0.800	121.898	169.272
0.700	150.416	158.400
0.900	84.676	124.965

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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	Cond. Data Point	Cond. Exceed. Prob.	Year	Hist. Data Point	Hist. Exceed. Prob.
1950	0.016	221.788	0.344	0.016	233.364	0.422
1951	0.016	276.948	0.172	0.016	316.303	0.156
1952	0.016	245.625	0.281	0.016	281.631	0.281
1953	0.016	301.222	0.094	0.016	288.882	0.266
1954	0.016	210.340	0.422	0.016	164.386	0.734
1955	0.016	270.276	0.203	0.016	305.858	0.203
1956	0.016	197.186	0.484	0.016	261.982	0.313
1957	0.016	164.361	0.672	0.016	190.118	0.578
1958	0.016	347.618	0.063	0.016	374.191	0.063
1959	0.016	80.123	0.906	0.016	189.996	0.609
1960	0.016	255.922	0.219	0.016	360.654	0.078
1961	0.016	42.054	0.984	0.016	60.082	0.984
1962	0.016	185.646	0.547	0.016	162.152	0.750
1963	0.016	202.194	0.469	0.016	229.980	0.453
1964	0.016	246.150	0.266	0.016	222.234	0.500
1965	0.016	189.593	0.531	0.016	156.134	0.813
1966	0.016	108.004	0.813	0.016	132.555	0.891
1967	0.016	145.629	0.734	0.016	151.132	0.828
1968	0.016	104.610	0.828	0.016	174.612	0.688
1969	0.016	204.023	0.453	0.016	227.854	0.469
1970	0.016	208.091	0.438	0.016	209.039	0.531
1971	0.016	103.713	0.844	0.016	161.393	0.781
1972	0.016	141.967	0.750	0.016	167.937	0.703
1973	0.016	429.384	0.016	0.016	453.229	0.031
1974	0.016	314.798	0.078	0.016	302.212	0.219
1975	0.016	167.895	0.641	0.016	189.288	0.625

1976	0.016	101.931	0.859	0.016	146.664	0.875
1977	0.016	65.222	0.953	0.016	150.693	0.844
1978	0.016	172.111	0.594	0.016	235.256	0.391
1979	0.016	165.421	0.656	0.016	177.005	0.672
1980	0.016	149.276	0.719	0.016	192.203	0.563
1981	0.016	91.506	0.891	0.016	117.395	0.938
1982	0.016	70.981	0.938	0.016	119.905	0.906
1983	0.016	176.626	0.563	0.016	158.967	0.797
1984	0.016	252.412	0.234	0.016	231.558	0.438
1985	0.016	153.542	0.688	0.016	150.689	0.859
1986	0.016	215.040	0.406	0.016	253.942	0.344
1987	0.016	216.947	0.375	0.016	255.221	0.328
1988	0.016	134.692	0.781	0.016	178.300	0.656
1989	0.016	175.579	0.578	0.016	187.984	0.641
1990	0.016	49.838	0.969	0.016	113.744	0.953
1991	0.016	246.993	0.250	0.016	315.970	0.172
1992	0.016	191.724	0.516	0.016	190.071	0.594
1993	0.016	226.944	0.328	0.016	234.063	0.406
1994	0.016	219.421	0.359	0.016	242.598	0.375
1995	0.016	193.766	0.500	0.016	208.544	0.547
1996	0.016	288.839	0.141	0.016	360.137	0.094
1997	0.016	383.894	0.047	0.016	442.150	0.047
1998	0.016	287.669	0.156	0.016	301.668	0.234
1999	0.016	100.107	0.875	0.016	118.449	0.922
2000	0.016	125.371	0.797	0.016	167.295	0.719
2001	0.016	149.634	0.703	0.016	161.543	0.766
2002	0.016	76.068	0.922	0.016	73.820	0.969
2003	0.016	169.891	0.625	0.016	227.399	0.484
2004	0.016	384.135	0.031	0.016	479.179	0.016
2005	0.016	289.801	0.125	0.016	330.467	0.141
2006	0.016	276.806	0.188	0.016	353.370	0.125
2007	0.016	293.531	0.109	0.016	356.683	0.109
2008	0.016	238.619	0.313	0.016	298.109	0.250
2009	0.016	240.001	0.297	0.016	306.441	0.188
2010	0.016	138.095	0.766	0.016	215.098	0.516
2011	0.016	170.680	0.609	0.016	247.096	0.359
2012	0.016	216.738	0.391	0.016	275.441	0.297