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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 - 07/18/2021 12 GMT
# Interval: 06/18/2021 12 - 07/18/2021 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: 69.14, StdDev: 102.97
#       HS: Mean: 182.84, StdDev: 144.76
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----

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Exceedance Probabilities	Conditional Simulation	Historical Simulation
0.100	184.403	412.154
0.200	104.775	269.210
0.300	61.279	217.238
0.400	42.657	165.332
0.500	32.490	127.260
0.600	19.181	107.217
0.800	9.864	80.732
0.700	14.161	75.099
0.900	5.555	61.567

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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	32.731	0.484	0.016	268.606	0.203
1951	0.016	56.203	0.313	0.016	197.685	0.313
1952	0.016	300.199	0.063	0.016	450.740	0.063
1953	0.016	9.857	0.813	0.016	81.934	0.688
1954	0.016	5.888	0.891	0.016	80.431	0.703
1955	0.016	7.170	0.844	0.016	67.032	0.859
1956	0.016	25.776	0.547	0.016	115.583	0.547
1957	0.016	8.470	0.828	0.016	58.546	0.938
1958	0.016	16.238	0.656	0.016	77.757	0.734
1959	0.016	19.582	0.594	0.016	70.220	0.828
1960	0.016	42.748	0.391	0.016	322.261	0.156
1961	0.016	104.554	0.203	0.016	271.740	0.172
1962	0.016	14.148	0.703	0.016	53.017	0.953
1963	0.016	13.617	0.719	0.016	91.813	0.656
1964	0.016	5.334	0.906	0.016	62.189	0.891
1965	0.016	6.187	0.859	0.016	52.160	0.969
1966	0.016	2.168	0.984	0.016	82.648	0.672
1967	0.016	146.976	0.141	0.016	271.623	0.188
1968	0.016	71.444	0.250	0.016	237.649	0.250
1969	0.016	15.320	0.672	0.016	180.967	0.359
1970	0.016	12.070	0.766	0.016	68.897	0.844
1971	0.016	4.206	0.938	0.016	64.970	0.875
1972	0.016	501.313	0.016	0.016	665.877	0.016
1973	0.016	382.750	0.047	0.016	574.594	0.047
1974	0.016	30.591	0.516	0.016	240.251	0.234
1975	0.016	52.116	0.328	0.016	194.505	0.344

1976	0.016	169.329	0.125	0.016	236.597	0.266
1977	0.016	26.123	0.531	0.016	75.415	0.797
1978	0.016	32.490	0.500	0.016	138.582	0.453
1979	0.016	9.866	0.797	0.016	102.303	0.625
1980	0.016	97.427	0.219	0.016	134.651	0.469
1981	0.016	38.608	0.438	0.016	127.260	0.500
1982	0.016	14.215	0.688	0.016	141.487	0.438
1983	0.016	47.611	0.359	0.016	150.833	0.422
1984	0.016	105.762	0.172	0.016	247.843	0.219
1985	0.016	64.834	0.281	0.016	134.364	0.484
1986	0.016	20.751	0.563	0.016	172.485	0.391
1987	0.016	72.883	0.234	0.016	113.395	0.563
1988	0.016	10.552	0.781	0.016	76.999	0.766
1989	0.016	16.897	0.625	0.016	194.619	0.328
1990	0.016	70.175	0.266	0.016	160.563	0.406
1991	0.016	2.605	0.969	0.016	37.833	0.984
1992	0.016	35.759	0.453	0.016	120.383	0.531
1993	0.016	20.584	0.578	0.016	73.837	0.813
1994	0.016	43.396	0.375	0.016	123.761	0.516
1995	0.016	34.466	0.469	0.016	77.861	0.719
1996	0.016	191.253	0.094	0.016	407.675	0.109
1997	0.016	18.581	0.609	0.016	77.061	0.750
1998	0.016	62.548	0.297	0.016	341.591	0.141
1999	0.016	105.657	0.188	0.016	179.273	0.375
2000	0.016	174.127	0.109	0.016	415.140	0.094
2001	0.016	13.297	0.734	0.016	231.236	0.281
2002	0.016	2.721	0.953	0.016	110.424	0.578
2003	0.016	51.969	0.344	0.016	222.126	0.297
2004	0.016	38.790	0.422	0.016	105.527	0.609
2005	0.016	42.596	0.406	0.016	98.021	0.641
2006	0.016	454.165	0.031	0.016	644.457	0.031
2007	0.016	16.490	0.641	0.016	58.688	0.922
2008	0.016	12.605	0.750	0.016	75.832	0.781
2009	0.016	125.356	0.156	0.016	405.543	0.125
2010	0.016	4.782	0.922	0.016	61.153	0.906
2011	0.016	212.526	0.078	0.016	432.195	0.078
2012	0.016	6.161	0.875	0.016	108.344	0.594