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# ENSEMBLE HEADER INFORMATION
# Segment: CNNN6DEL
# Trace File Name: NOT APPLICABLE
# Output Variable: Mean
# Data Type: RIVER DISCHARGE
# Units: CFS
# Analysis Period: 09/21/2021 12 - 12/20/2021 12 GMT
# Interval: 09/21/2021 12 - 12/20/2021 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: 762.57, StdDev: 367.19
#       HS: Mean: 702.53, StdDev: 375.78
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----

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Exceedance Probabilities	Conditional Simulation	Historical Simulation
0.100	1376.431	1315.651
0.200	1040.760	984.520
0.300	894.935	792.266
0.400	812.831	748.845
0.500	749.998	679.603
0.600	613.435	577.496
0.800	428.819	478.411
0.700	494.700	365.368
0.900	321.376	260.737

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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	Exceed. Prob.	Year	Hist. Data Point	Exceed. Prob.
1950	0.016	878.451	0.313	0.016	983.201	0.203
1951	0.016	930.228	0.250	0.016	830.141	0.281
1952	0.016	566.207	0.625	0.016	493.510	0.656
1953	0.016	488.306	0.734	0.016	406.016	0.766
1954	0.016	724.608	0.531	0.016	755.783	0.391
1955	0.016	1184.505	0.156	0.016	877.562	0.266
1956	0.016	516.922	0.672	0.016	679.603	0.500
1957	0.016	331.265	0.875	0.016	216.113	0.938
1958	0.016	749.998	0.500	0.016	731.182	0.422
1959	0.016	1603.009	0.031	0.016	1308.748	0.109
1960	0.016	178.531	0.984	0.016	437.449	0.734
1961	0.016	294.736	0.922	0.016	256.925	0.906
1962	0.016	775.582	0.484	0.016	618.551	0.578
1963	0.016	291.846	0.938	0.016	225.384	0.922
1964	0.016	263.447	0.953	0.016	146.244	0.969
1965	0.016	430.854	0.797	0.016	340.100	0.844
1966	0.016	534.180	0.656	0.016	266.455	0.891
1967	0.016	738.428	0.516	0.016	661.692	0.531
1968	0.016	806.242	0.422	0.016	699.719	0.484
1969	0.016	849.656	0.344	0.016	784.215	0.313
1970	0.016	482.409	0.750	0.016	478.257	0.703
1971	0.016	616.133	0.594	0.016	619.165	0.563
1972	0.016	1393.905	0.094	0.016	1320.254	0.094
1973	0.016	493.109	0.719	0.016	404.206	0.781
1974	0.016	815.486	0.391	0.016	794.279	0.297
1975	0.016	1067.891	0.188	0.016	1033.486	0.156

1976	0.016	1033.977	0.203	0.016	884.470	0.250
1977	0.016	1740.548	0.016	0.016	2179.371	0.016
1978	0.016	318.034	0.906	0.016	320.990	0.859
1979	0.016	836.417	0.375	0.016	760.219	0.344
1980	0.016	609.387	0.609	0.016	463.042	0.719
1981	0.016	629.013	0.578	0.016	565.484	0.609
1982	0.016	420.678	0.813	0.016	282.666	0.875
1983	0.016	910.180	0.266	0.016	647.954	0.547
1984	0.016	433.011	0.766	0.016	354.369	0.813
1985	0.016	1190.172	0.141	0.016	1004.995	0.172
1986	0.016	847.502	0.359	0.016	758.385	0.359
1987	0.016	384.461	0.859	0.016	585.504	0.594
1988	0.016	499.687	0.688	0.016	487.818	0.672
1989	0.016	665.383	0.547	0.016	700.847	0.469
1990	0.016	1097.351	0.172	0.016	1058.547	0.125
1991	0.016	797.086	0.438	0.016	678.579	0.516
1992	0.016	811.061	0.406	0.016	719.126	0.453
1993	0.016	783.690	0.469	0.016	721.658	0.438
1994	0.016	413.950	0.844	0.016	368.118	0.797
1995	0.016	1248.275	0.125	0.016	927.679	0.219
1996	0.016	1502.644	0.047	0.016	1456.387	0.031
1997	0.016	432.136	0.781	0.016	344.751	0.828
1998	0.016	326.389	0.891	0.016	210.747	0.953
1999	0.016	493.453	0.703	0.016	892.102	0.234
2000	0.016	416.470	0.828	0.016	426.846	0.750
2001	0.016	227.714	0.969	0.016	102.062	0.984
2002	0.016	1002.141	0.219	0.016	530.633	0.641
2003	0.016	1477.427	0.078	0.016	1427.596	0.047
2004	0.016	995.075	0.234	0.016	1363.147	0.063
2005	0.016	1350.221	0.109	0.016	1036.647	0.141
2006	0.016	791.894	0.453	0.016	744.220	0.406
2007	0.016	899.057	0.297	0.016	775.564	0.328
2008	0.016	864.706	0.328	0.016	757.722	0.375
2009	0.016	658.787	0.563	0.016	563.395	0.625
2010	0.016	1485.260	0.063	0.016	1320.394	0.078
2011	0.016	908.487	0.281	0.016	989.794	0.188
2012	0.016	534.319	0.641	0.016	479.027	0.688