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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: 09/17/2021 12 - 11/16/2021 12 GMT
# Interval: 09/17/2021 12 - 11/16/2021 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: 767.87, StdDev: 464.55
#       HS: Mean: 578.64, StdDev: 457.02
# Exceedance      Conditional      Historical
# Probabilities   Simulation        Simulation
# -----

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Exceedance Probabilities	Conditional Simulation	Historical Simulation
0.100	1435.908	1120.105
0.200	1103.689	862.068
0.300	882.792	759.111
0.400	759.780	612.538
0.500	689.863	487.630
0.600	581.588	349.888
0.800	351.636	280.067
0.700	472.904	210.061
0.900	302.440	125.745

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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	285.442	0.922	0.016	350.110	0.594
1951	0.016	779.101	0.359	0.016	636.517	0.375
1952	0.016	243.973	0.969	0.016	123.502	0.906
1953	0.016	311.875	0.875	0.016	219.257	0.750
1954	0.016	539.733	0.625	0.016	508.729	0.469
1955	0.016	1462.960	0.094	0.016	1055.011	0.125
1956	0.016	754.231	0.422	0.016	753.081	0.313
1957	0.016	300.572	0.906	0.016	118.011	0.938
1958	0.016	945.460	0.281	0.016	772.687	0.281
1959	0.016	1262.633	0.156	0.016	826.432	0.250
1960	0.016	608.709	0.578	0.016	809.477	0.266
1961	0.016	271.006	0.938	0.016	156.221	0.844
1962	0.016	840.096	0.328	0.016	516.183	0.438
1963	0.016	330.946	0.859	0.016	129.109	0.891
1964	0.016	194.285	0.984	0.016	28.223	0.984
1965	0.016	569.055	0.609	0.016	298.043	0.656
1966	0.016	629.340	0.547	0.016	212.254	0.781
1967	0.016	621.929	0.563	0.016	463.672	0.547
1968	0.016	403.925	0.750	0.016	250.669	0.719
1969	0.016	766.989	0.375	0.016	609.146	0.406
1970	0.016	671.810	0.516	0.016	461.089	0.563
1971	0.016	343.005	0.844	0.016	233.556	0.734
1972	0.016	990.058	0.266	0.016	738.392	0.328
1973	0.016	398.047	0.766	0.016	119.000	0.922
1974	0.016	696.898	0.469	0.016	499.258	0.484
1975	0.016	1479.955	0.078	0.016	1140.405	0.094

1976	0.016	1395.331	0.109	0.016	1089.656	0.109
1977	0.016	2841.150	0.016	0.016	2825.848	0.016
1978	0.016	760.206	0.391	0.016	349.555	0.609
1979	0.016	885.323	0.297	0.016	716.026	0.344
1980	0.016	472.051	0.703	0.016	201.845	0.813
1981	0.016	872.663	0.313	0.016	680.783	0.359
1982	0.016	359.025	0.781	0.016	155.650	0.859
1983	0.016	412.309	0.734	0.016	76.719	0.953
1984	0.016	249.948	0.953	0.016	133.053	0.875
1985	0.016	1098.683	0.203	0.016	833.773	0.219
1986	0.016	519.273	0.656	0.016	297.222	0.672
1987	0.016	661.972	0.531	0.016	828.466	0.234
1988	0.016	476.315	0.688	0.016	342.345	0.625
1989	0.016	1003.617	0.234	0.016	760.618	0.297
1990	0.016	1095.662	0.219	0.016	962.507	0.156
1991	0.016	759.495	0.406	0.016	277.006	0.703
1992	0.016	689.863	0.500	0.016	467.339	0.531
1993	0.016	506.610	0.672	0.016	303.482	0.641
1994	0.016	352.613	0.797	0.016	219.223	0.766
1995	0.016	1544.033	0.063	0.016	1041.120	0.141
1996	0.016	1153.000	0.172	0.016	844.022	0.203
1997	0.016	345.942	0.828	0.016	184.636	0.828
1998	0.016	422.678	0.719	0.016	212.115	0.797
1999	0.016	534.884	0.641	0.016	1375.938	0.047
2000	0.016	305.241	0.891	0.016	292.308	0.688
2001	0.016	347.726	0.813	0.016	72.004	0.969
2002	0.016	1123.714	0.188	0.016	472.161	0.516
2003	0.016	1268.676	0.141	0.016	1147.491	0.078
2004	0.016	1609.821	0.047	0.016	1373.515	0.063
2005	0.016	1387.698	0.125	0.016	934.252	0.188
2006	0.016	732.410	0.438	0.016	617.625	0.391
2007	0.016	589.944	0.594	0.016	449.050	0.578
2008	0.016	702.089	0.453	0.016	528.962	0.422
2009	0.016	695.946	0.484	0.016	510.414	0.453
2010	0.016	1690.339	0.031	0.016	1415.809	0.031
2011	0.016	815.304	0.344	0.016	946.131	0.172
2012	0.016	992.232	0.250	0.016	487.630	0.500