

Station - 06675300 HORSE CREEK TRIBUTARY NEAR LITTLE BEAR, WY
Station 06675300
StationName HORSE CREEK TRIBUTARY NEAR LITTLE BEAR, WY

Analysis EMA
BegYear 1961
EndYear 1981
SkewOption Weighted
Skew -0.309
Mean 1.101
StandDev 0.757
AtSiteSkew -1.410
AtSiteMSEG 0.422
Skew_SYS -0.264
AtSiteMSEG_SYS 0.611
RegSkew -0.022
RegMSEG 0.303
SysPeaks 21
HisPeaks 0
KENTAU -0.376
KENPLV 0.017
KENSLP -2.142

The Station ID is in blue
The Skew Value for the LP3 distribution is in orange
The Standard Deviation for the LP3 distribution is in pink
The Regional Skew is in yellow
The No. Annual Series is in red
The Standard Deviate for the LP3 distribution is in green
for each streamflow statistic

EXC_Prob	0.9950	0.9900	0.9800	0.9750	0.9600	0.9500	0.9000	0.8000	0.7000	0.6667	
0.6000	0.5704	0.5000	0.4292	0.4000	0.3000	0.2000	0.1000	0.0500	0.0400	0.0250	0.0200
0.0100	0.0050	0.0020									
Estimate	0.1	0.1	0.3	0.3	0.5	0.6	1.3	3.0	5.4	6.4	
8.8	10.1	13.8	18.8	21.3	33.4	55.8	110.3	188.8	219.9	295.7	336.8
487.9	677.8	996.1									
Variance	0.2932	0.2269	0.1707	0.1548	0.1245	0.1116	0.0779	0.0529	0.0421	0.0397	
0.0360	0.0348	0.0324	0.0307	0.0302	0.0296	0.0310	0.0382	0.0507	0.0558	0.0681	0.0748
0.0987	0.1274	0.1726									
Conf_Low	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	1.6	2.0	
3.0	3.6	5.2	7.5	8.7	14.3	24.6	49.1	80.9	92.3	117.4	129.8
169.2	208.6	258.8									
Conf_Up	0.4	0.7	1.0	1.2	1.6	1.9	3.5	7.3	12.4	14.6	
19.6	22.3	30.2	41.0	46.8	76.2	140.8	369.8	906.4	1192.	2084.	2681.
5681.	11620.	28940.									
K-Value	-2.865	-2.551	-2.215	-2.102	-1.852	-1.728	-1.310	-0.8231	-0.4848	-0.3870	
-0.2041	-0.1268	0.0514	0.2274	0.3003	0.5593	0.8531	1.244	1.553	1.640	1.810	1.885
2.097	2.286	2.507									