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
The Annual Exceedance Probabilty is in **gray**
The Annual Exceedance Probability Streamflow is in **olive**
The Variance for the LP3 distrubtion is in **purple**
The Lower and Upper Confidence Intervals of the annual exceedamce probability discharge are in **maroon** and **turquoise**, respectively

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