US Forest Service – Pacific Southwest Research Station

Station Name	South Fork Caspar Creek

SUMMARY OF DISCHARGE DATA

Mean Monthly Discharge
Cumulative Departure from Mean Annual Discharge
Timing of Runoff

Data available at: http://www.fs.fed.us/psw/ef/caspar_creek/

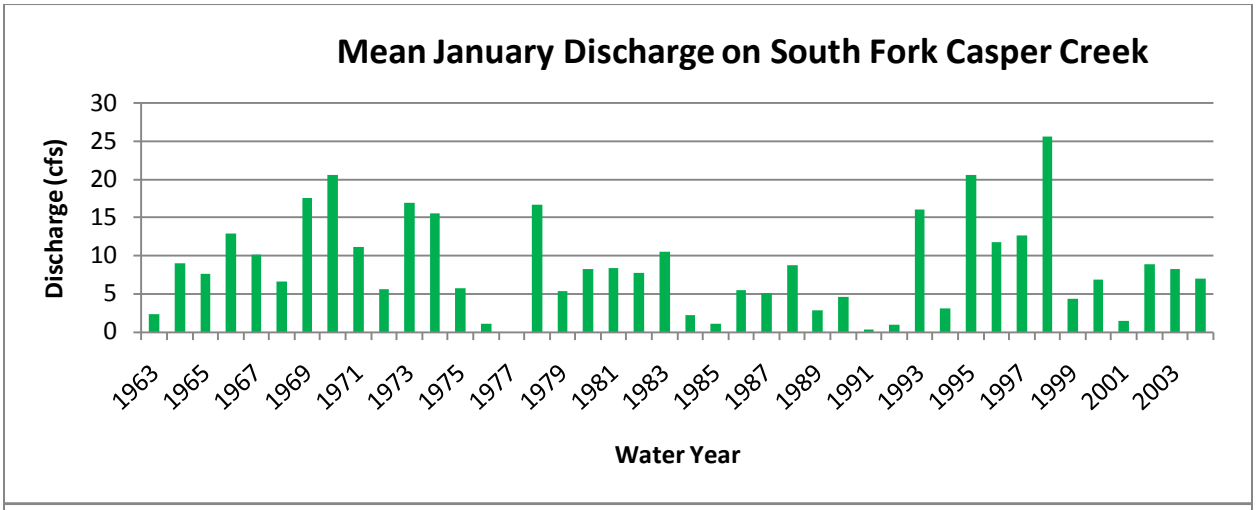
Descriptive Information

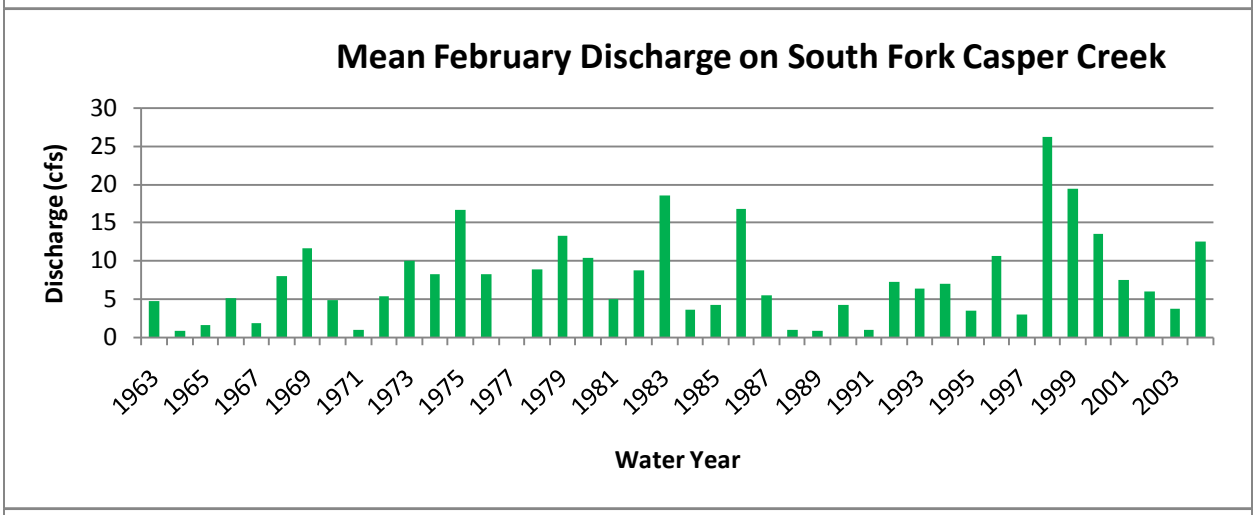
Period of Record	1963 to 2004
Latitude (degrees NAD27)	39.34150
Longitude (degrees NAD27)	-123.75251
County	Mendocino

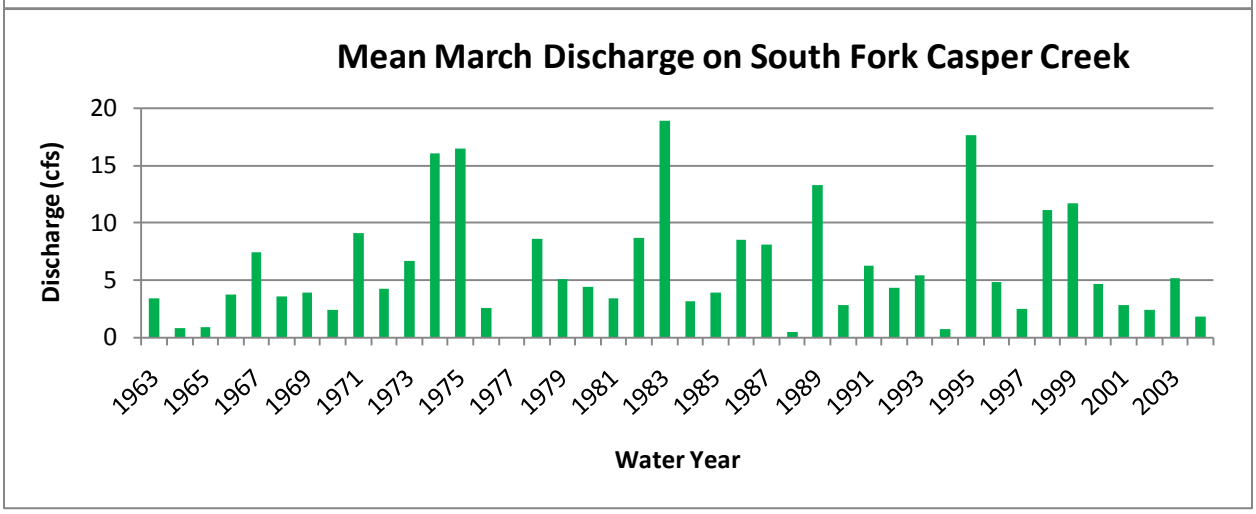
Physical Characteristics

Characteristic Name	Value	Units
Drainage_Area	424	hectares
Elevation	26.44	meters

MONTHLY DISCHARGE







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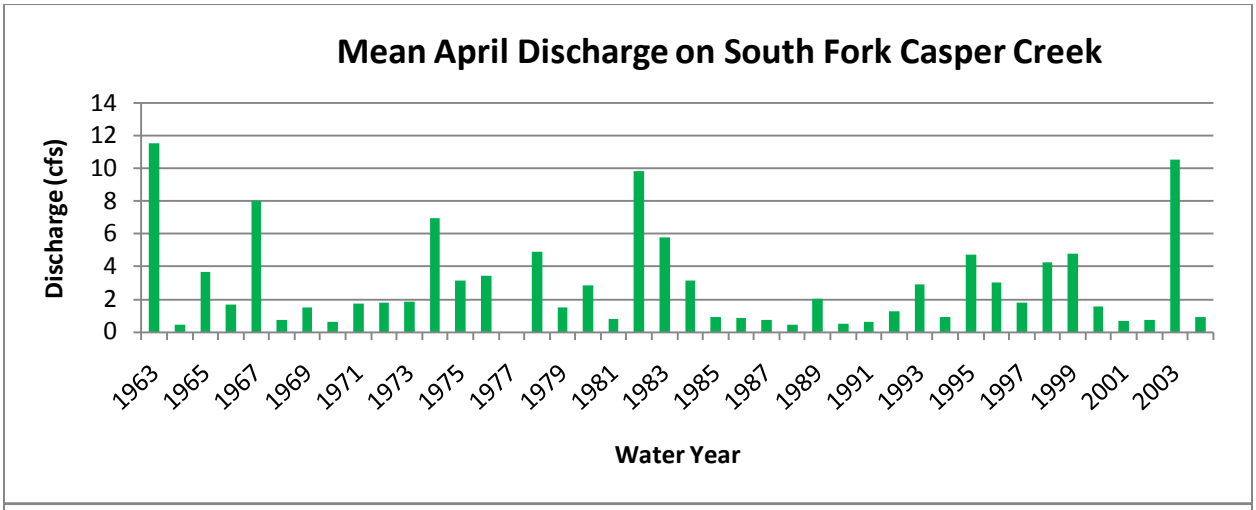

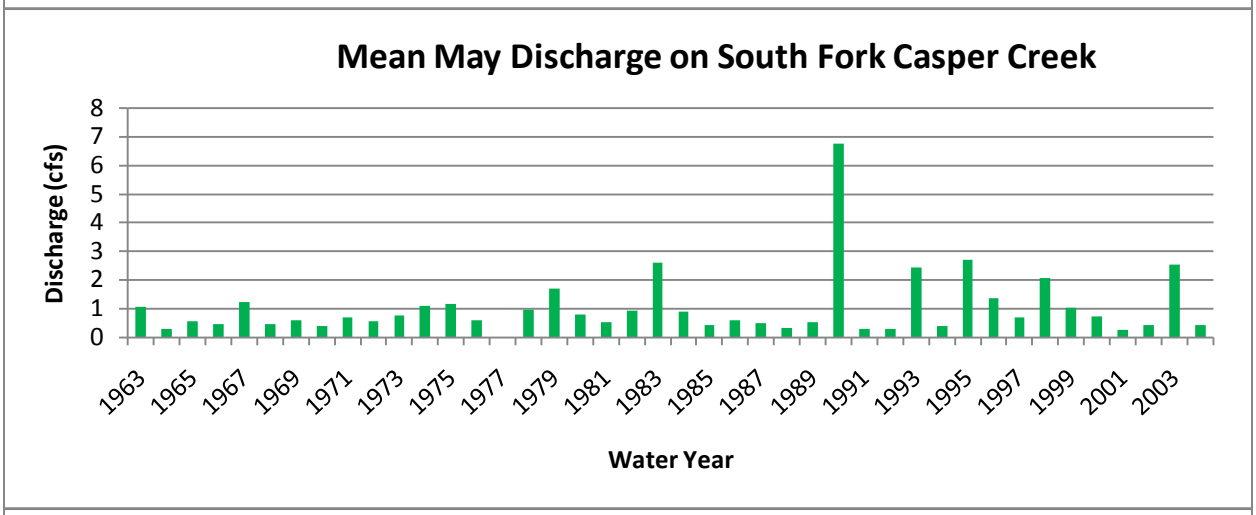

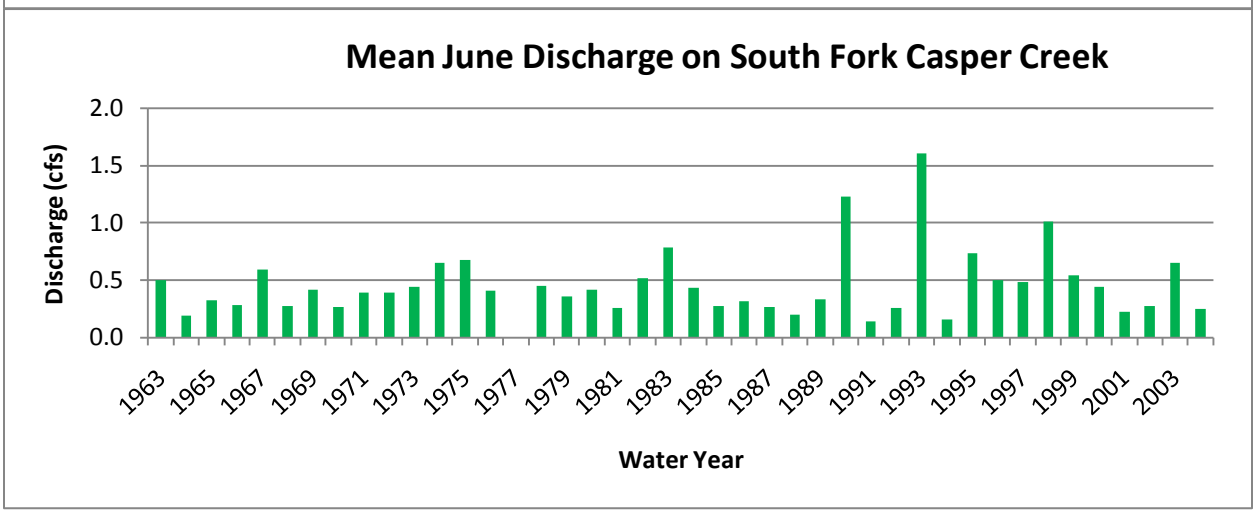

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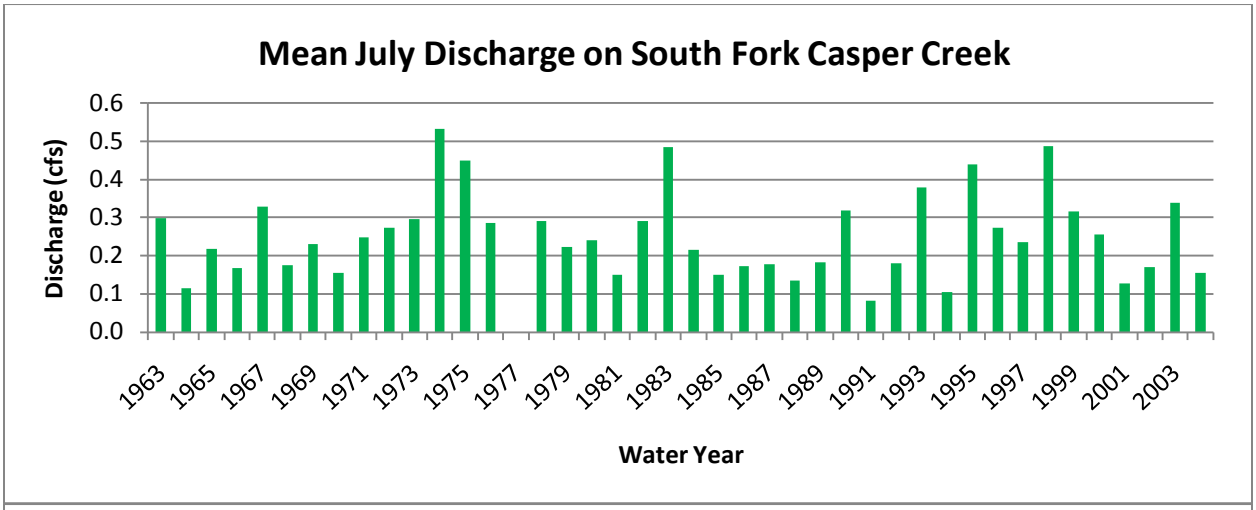

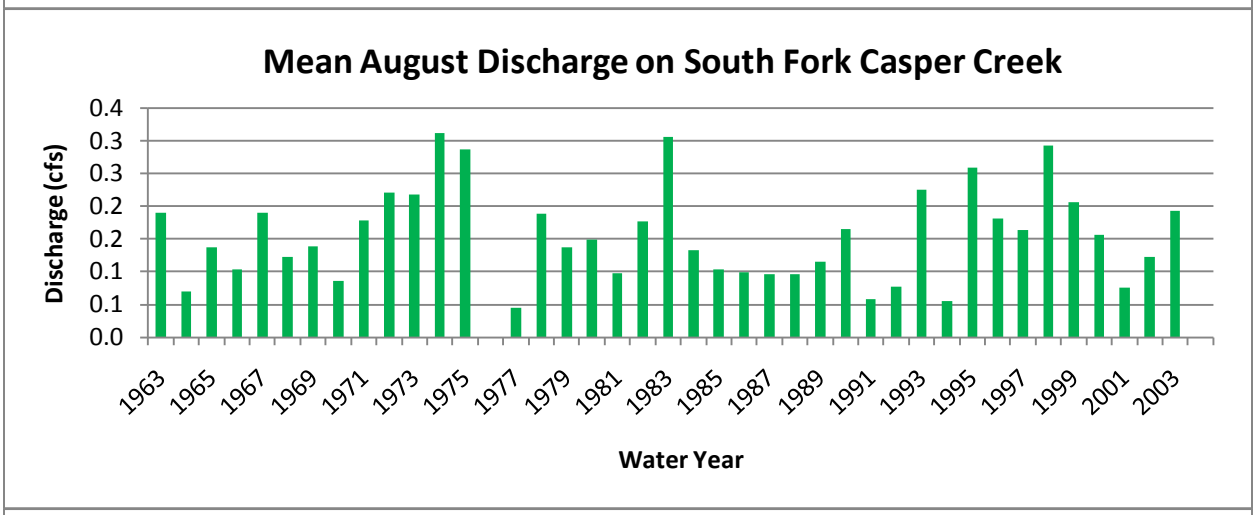

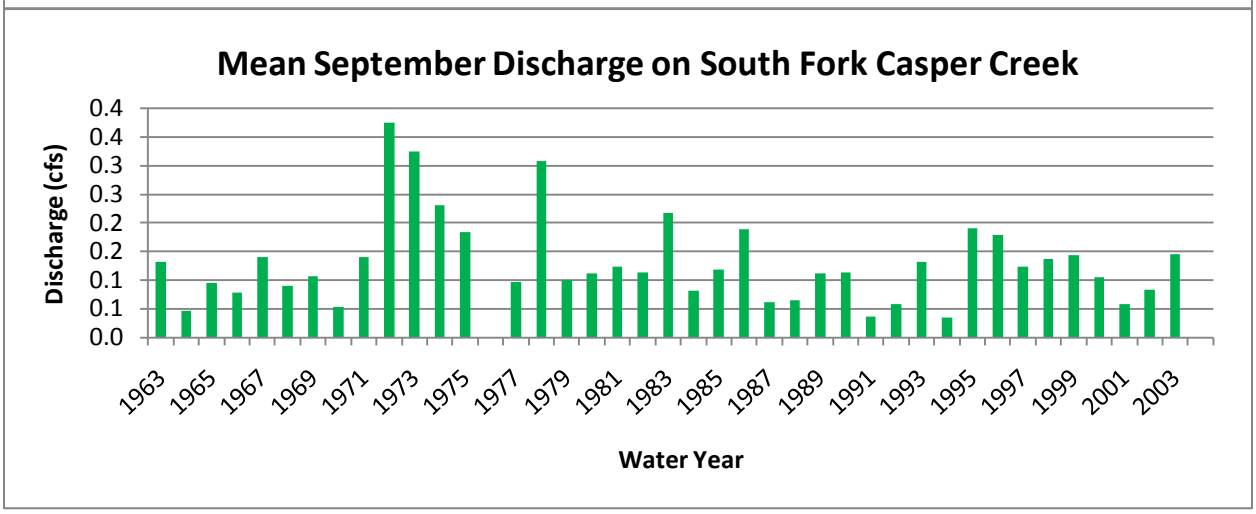

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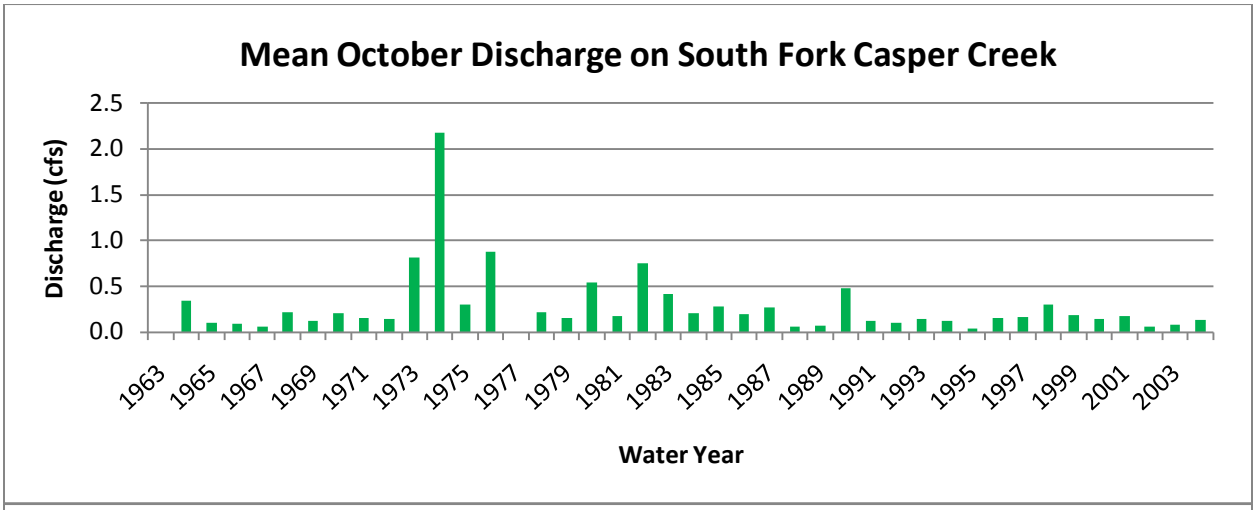
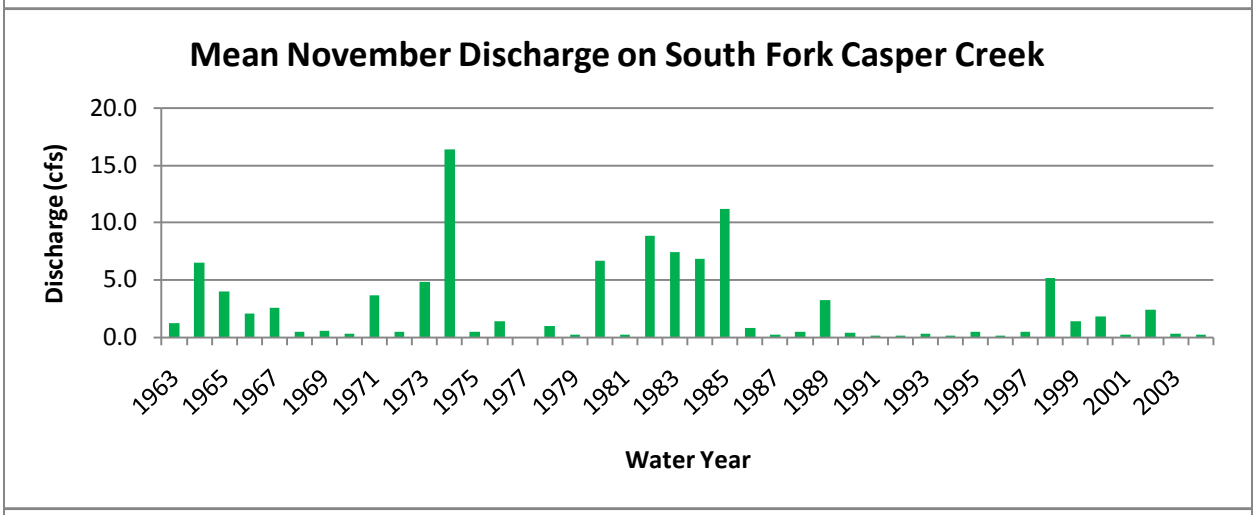
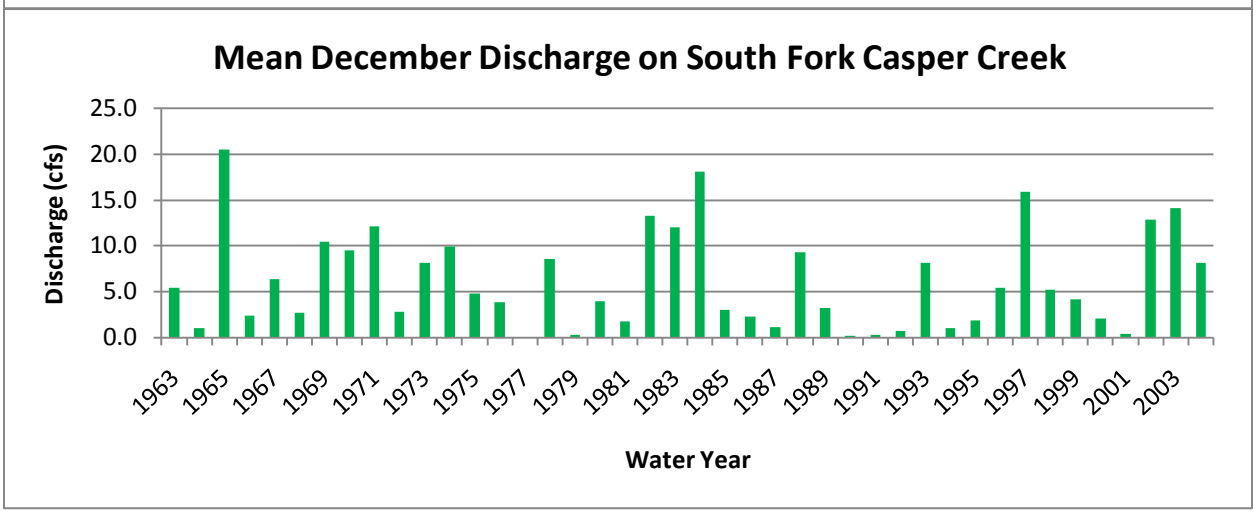
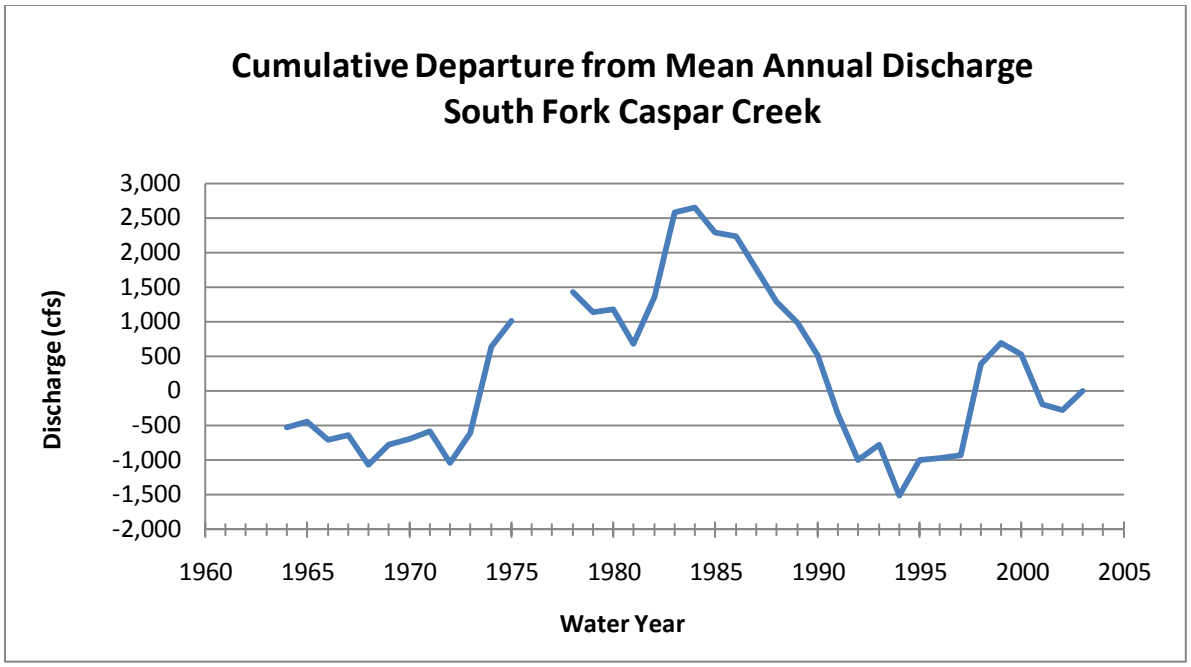
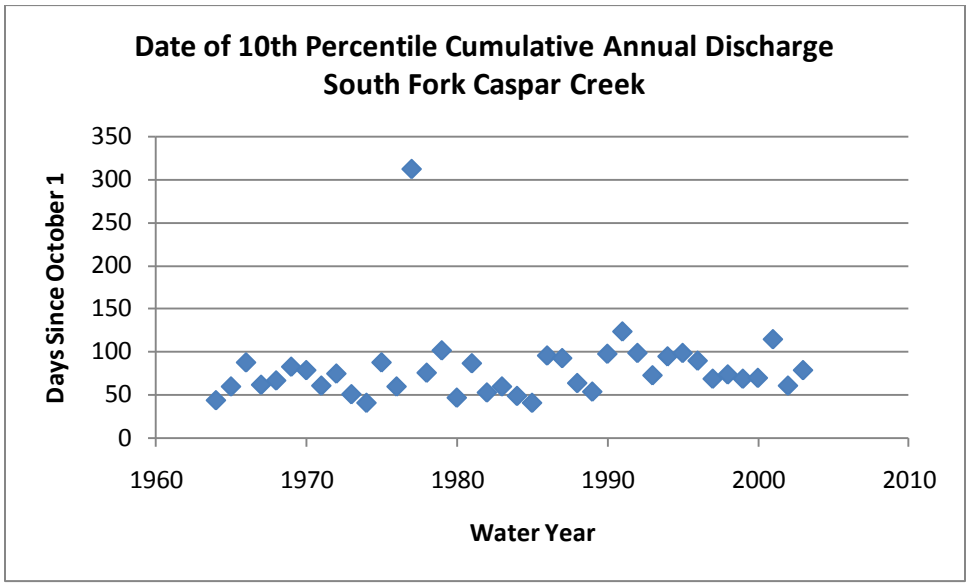


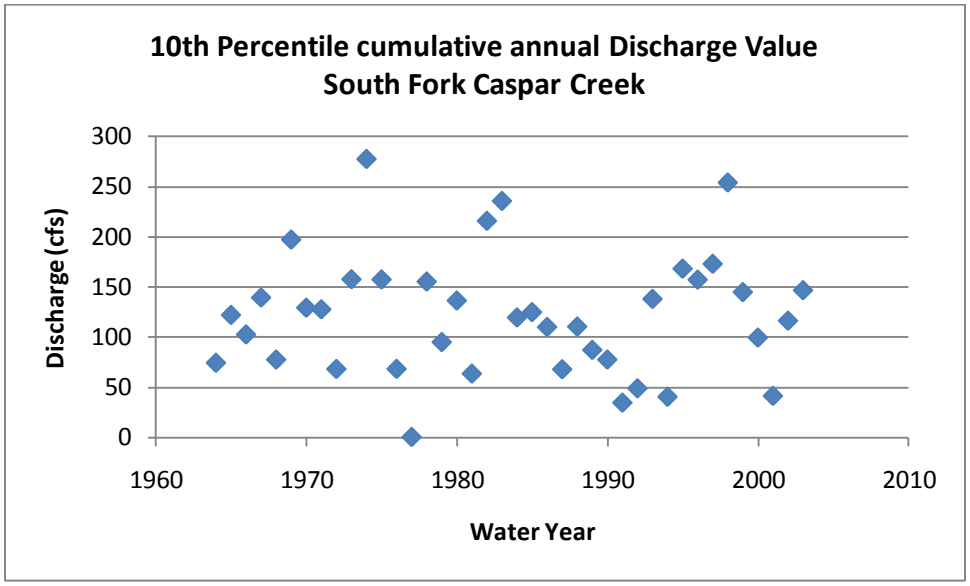




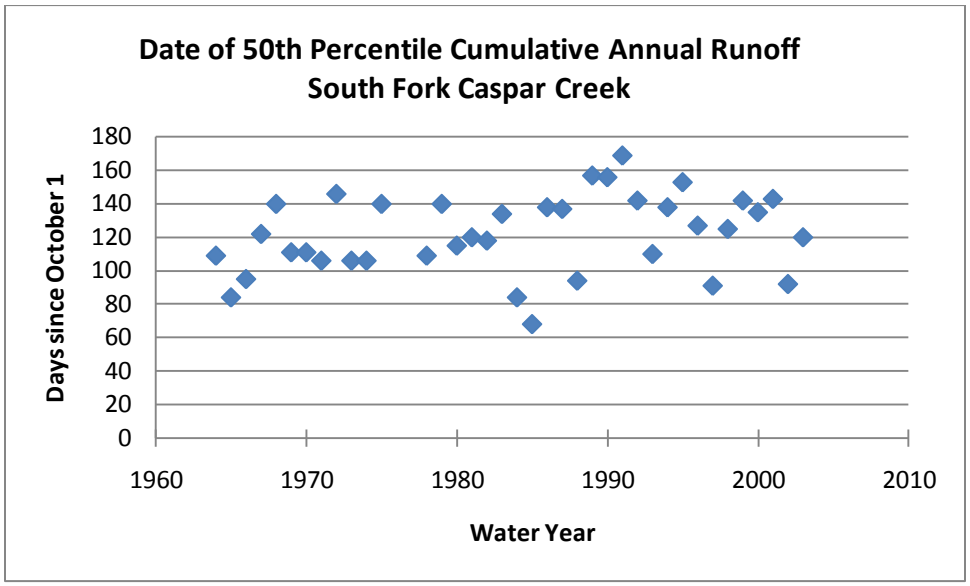

Cumulative Departure from Mean Annual Discharge
South Fork Caspar Creek
Discharge (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
-500
-1,000
-1,500
-2,000
1960
1965
1970
1975
1980
1985
1990
1995
2000
2005
Water Year

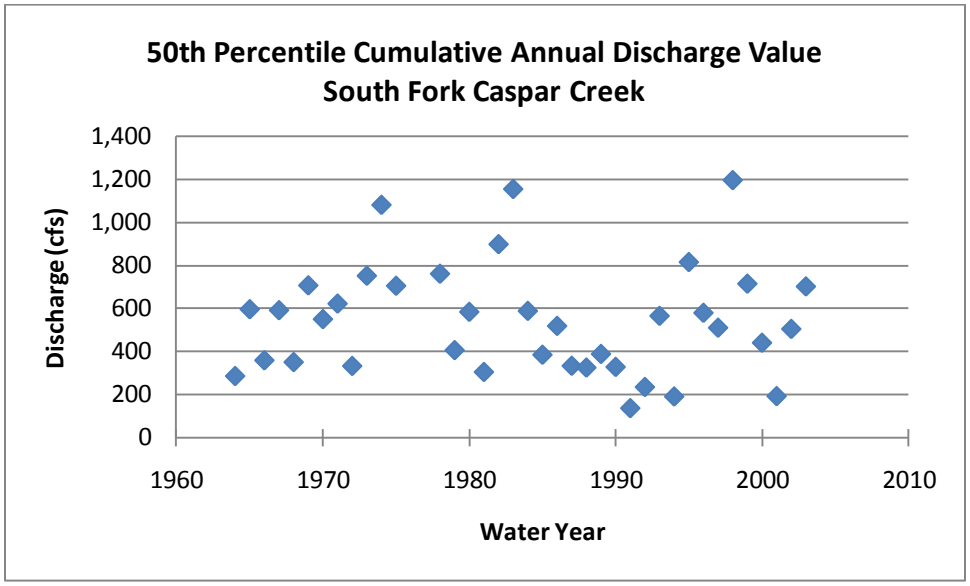
TIMING OF RUNOFF



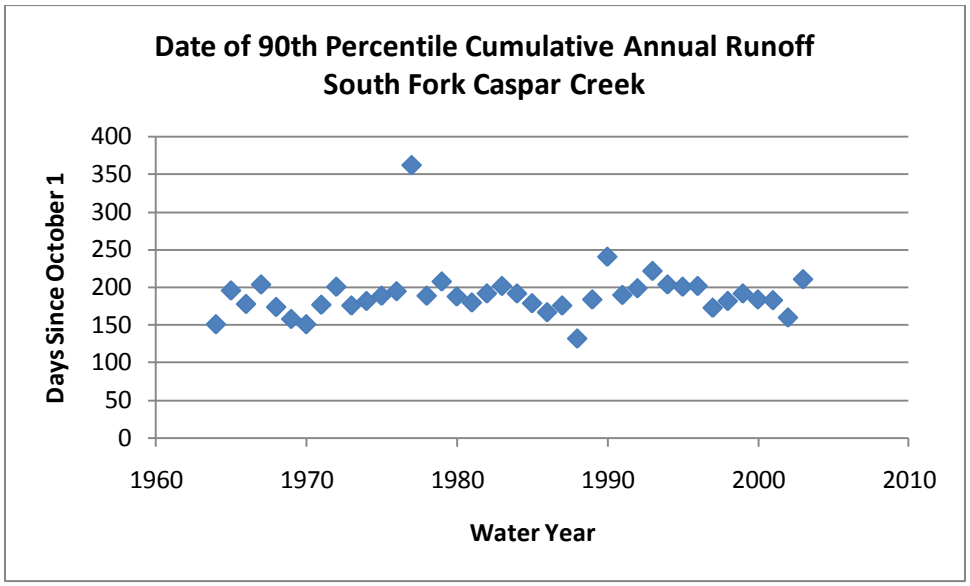


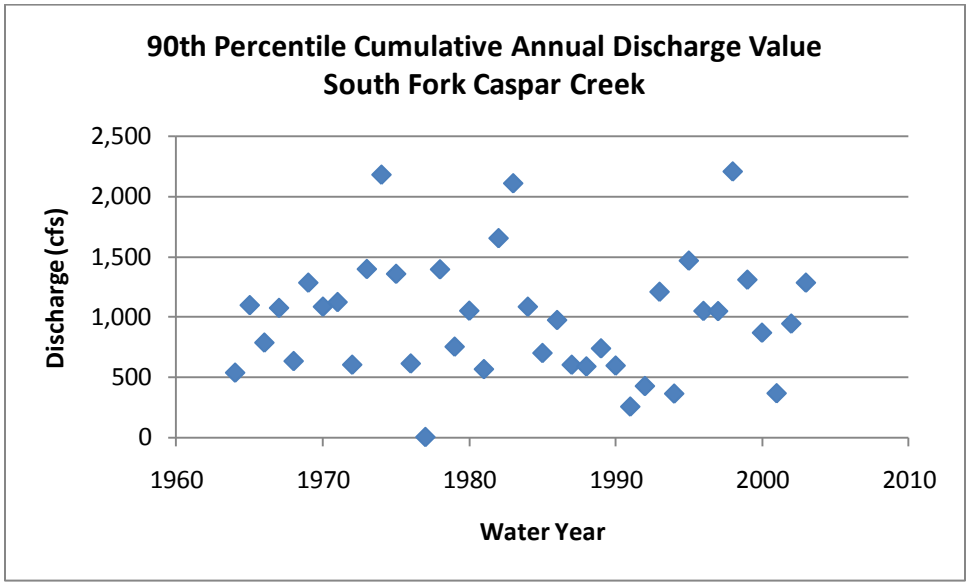
TIMING OF RUNOFF

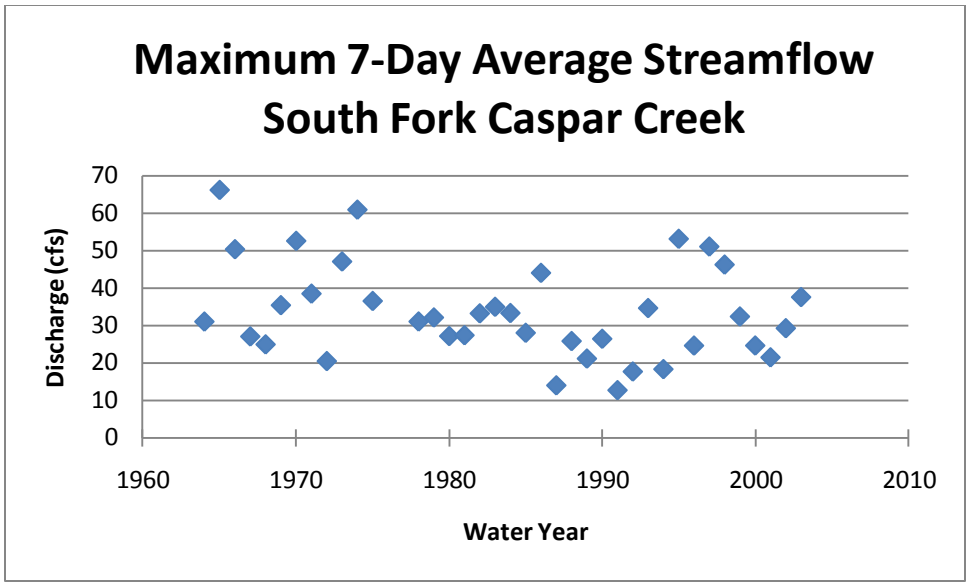


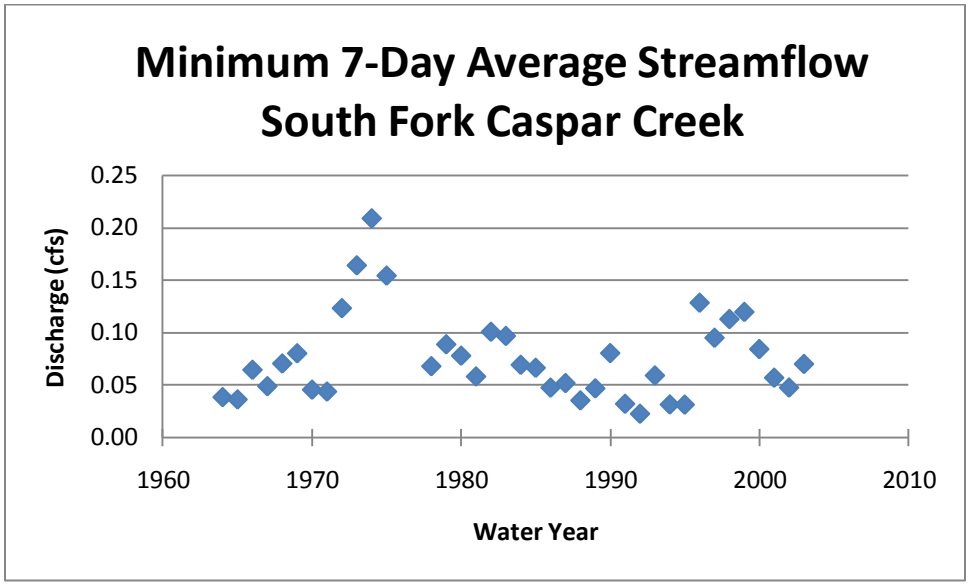


TIMING OF RUNOFF






Maximum 7-Day Average Streamflow
South Fork Caspar Creek
Discharge (cfs)
70
60
50
40
30
20
10
0
1960
1970
1980
1990
2000
2010
Water Year


Minimum 7-Day Average Streamflow
South Fork Caspar Creek
Discharge (cfs)
0.25
0.20
0.15
0.10
0.05
0.00
1960
1970
1980
1990
2000
2010
Water Year