US National Park Service – Redwood National and State Parks

Station Name PRAIRIE CREEK ABOVE MAY CREEK

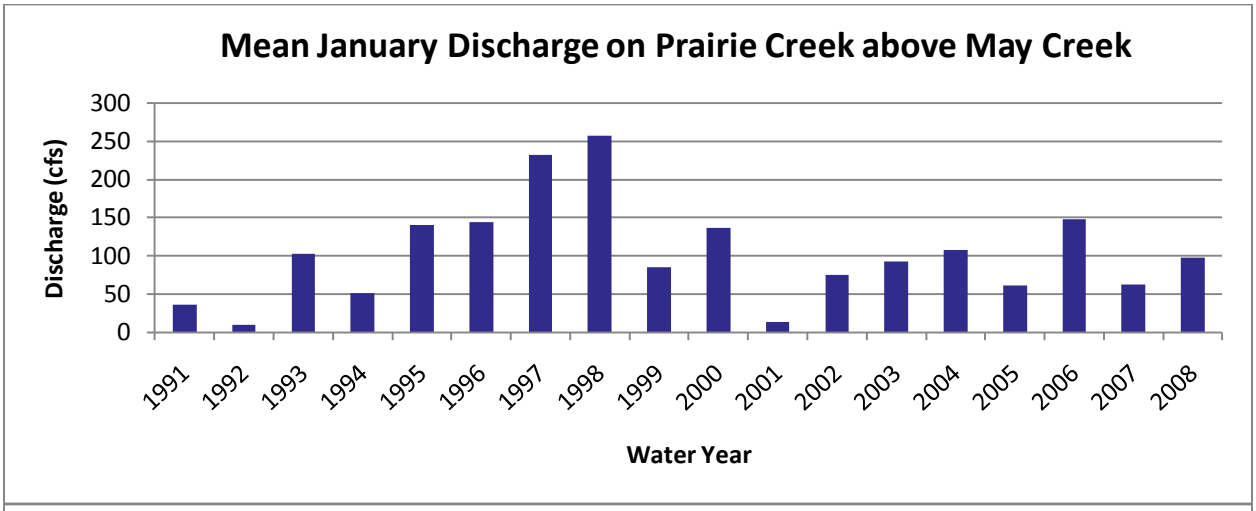
SUMMARY OF DISCHARGE DATA

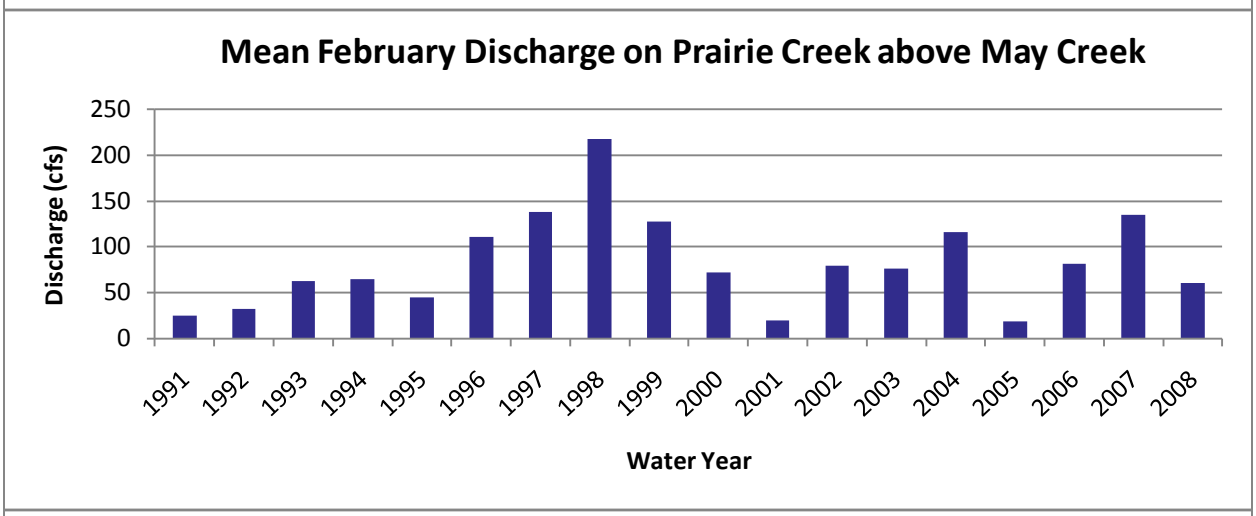
Mean Monthly Discharge
Cumulative Departure from Mean Annual Discharge
Timing of Runoff
Maximum and Minimum 7-Day, 30-Day, 90-Day Discharge

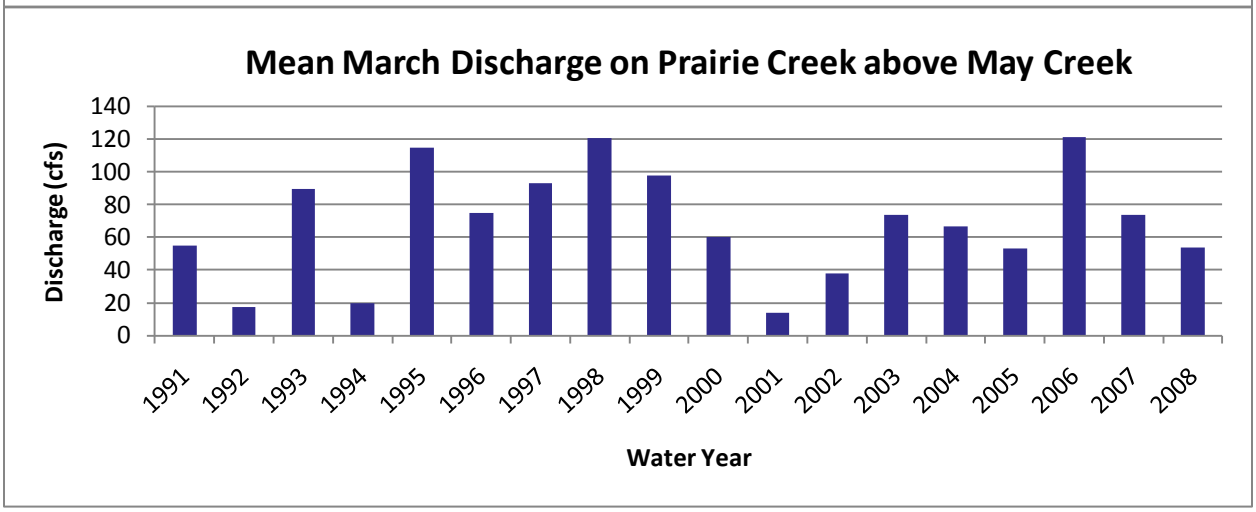
Descriptive Information

Period of Record	1990 to 2008
Latitude (degrees NAD83)	41.34822
Longitude (degrees NAD83)	-124.02981
County	Humboldt

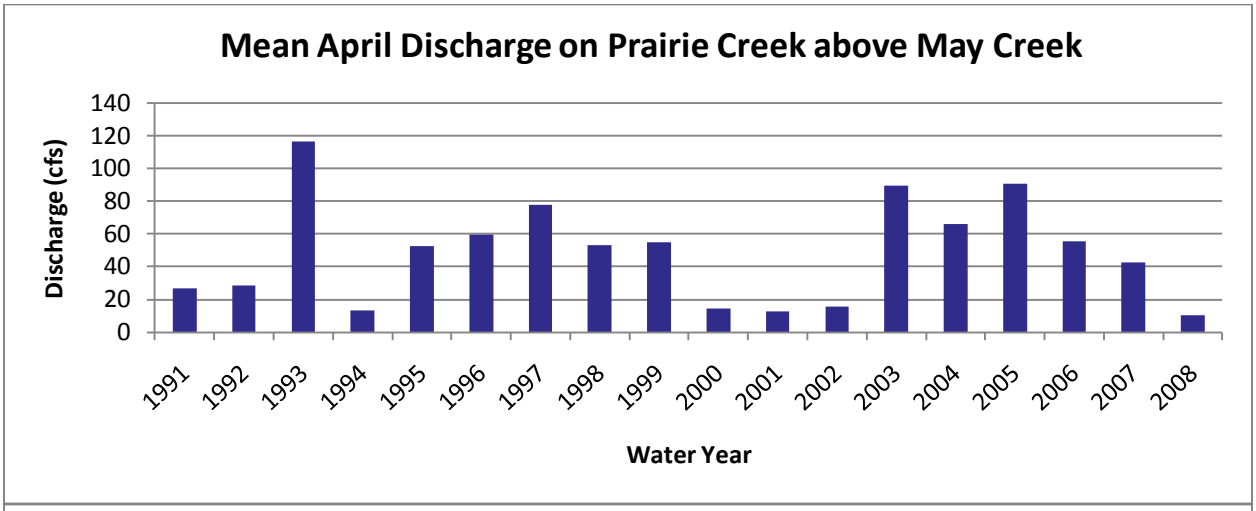
MONTHLY DISCHARGE

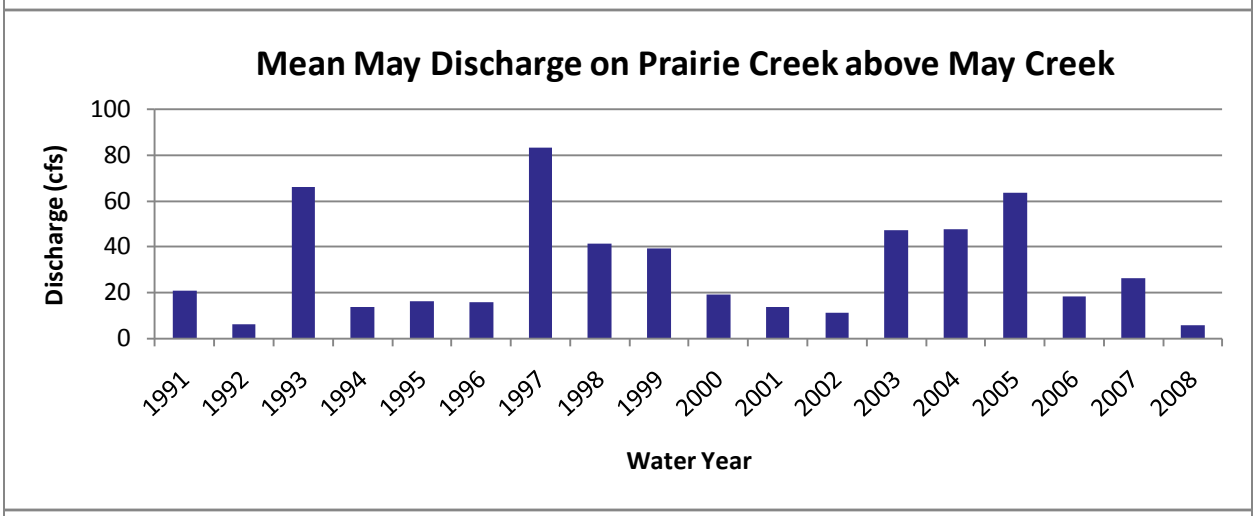


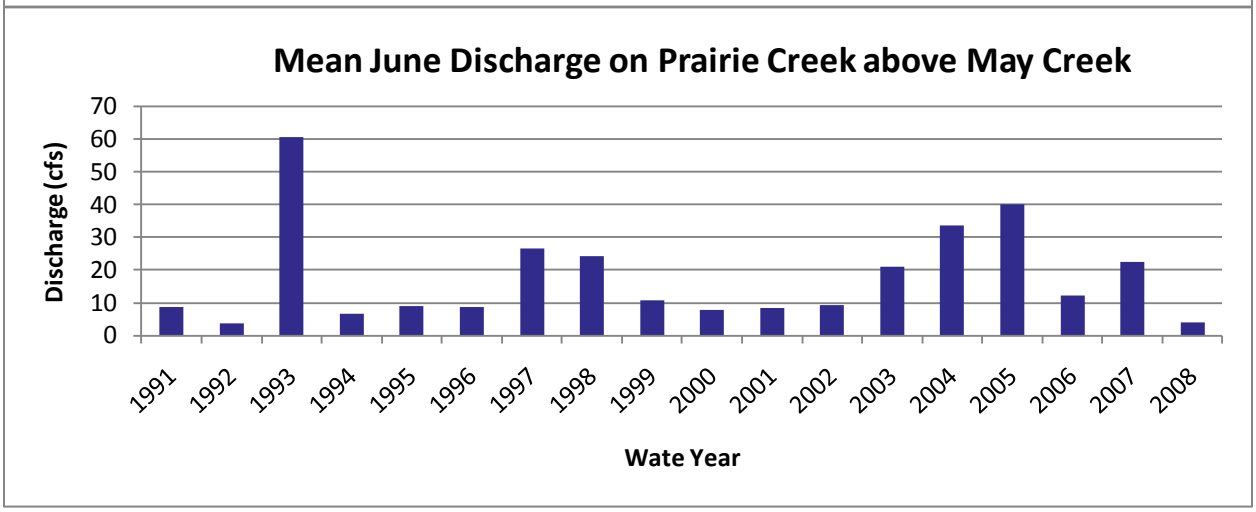




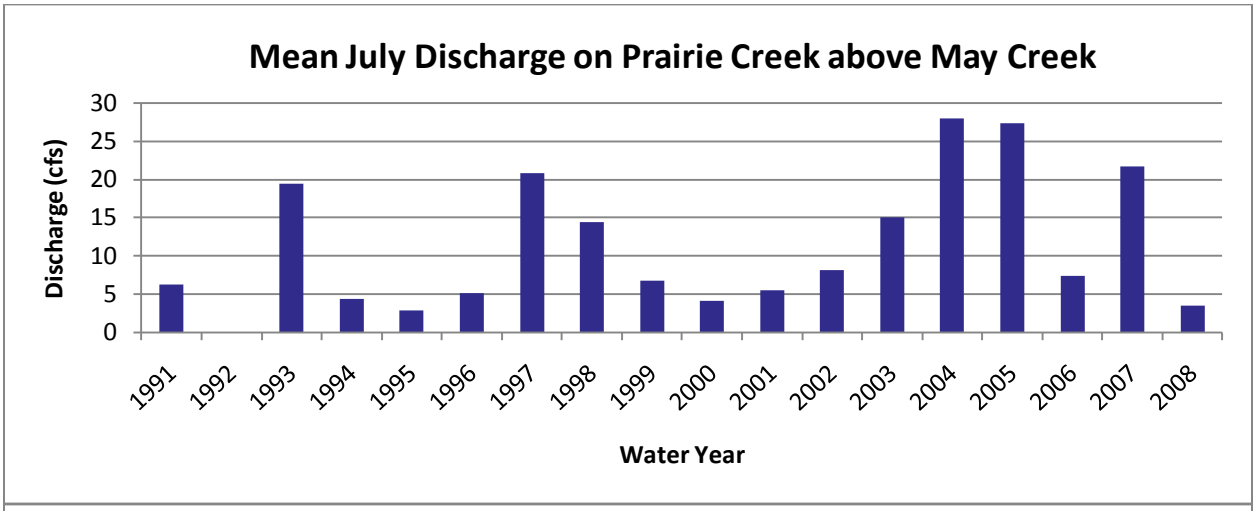
MONTHLY DISCHARGE

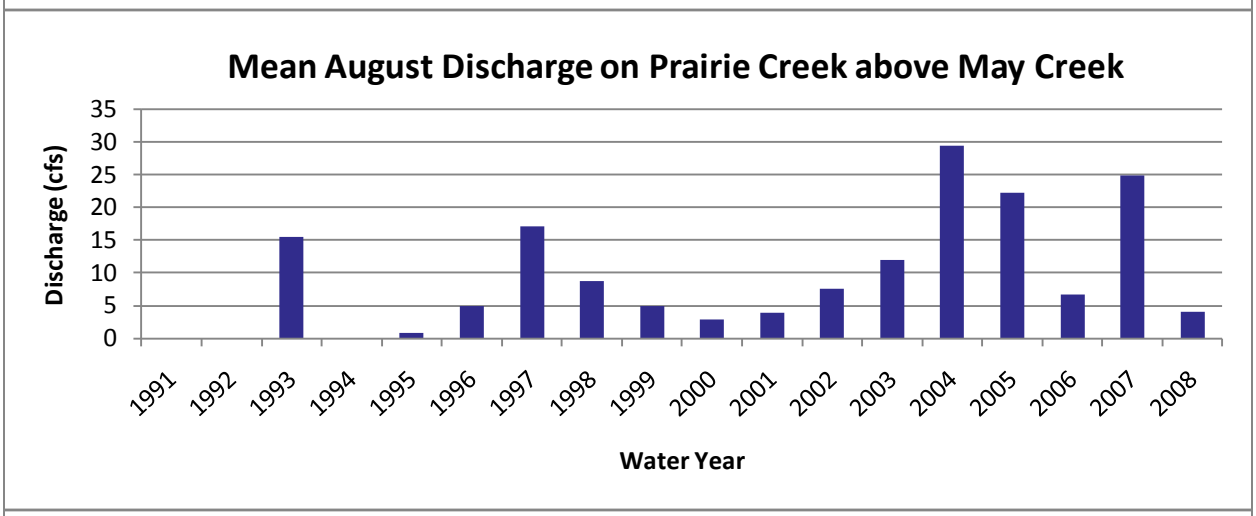


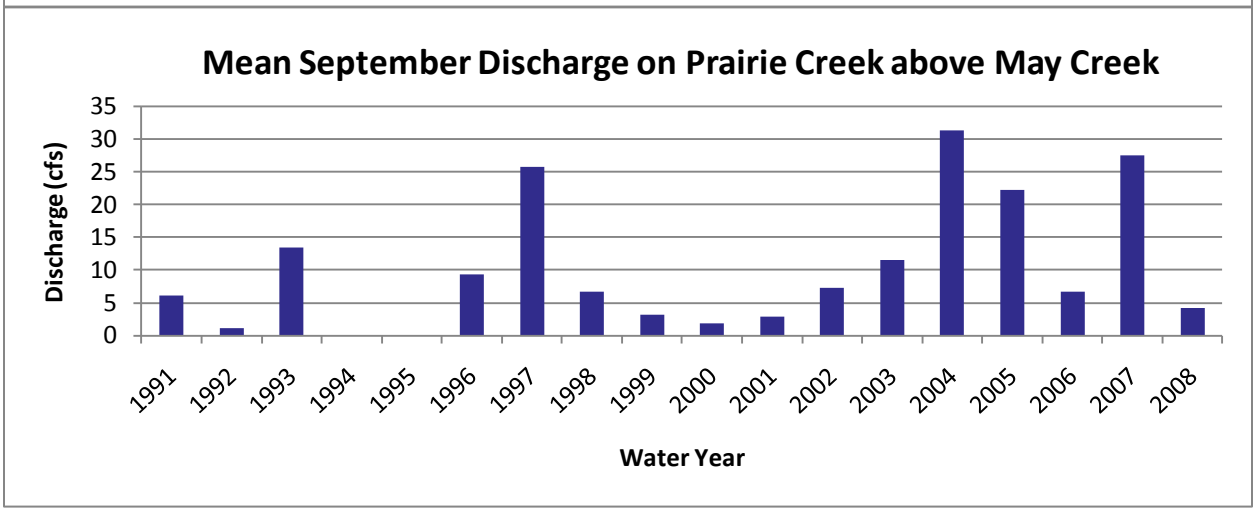




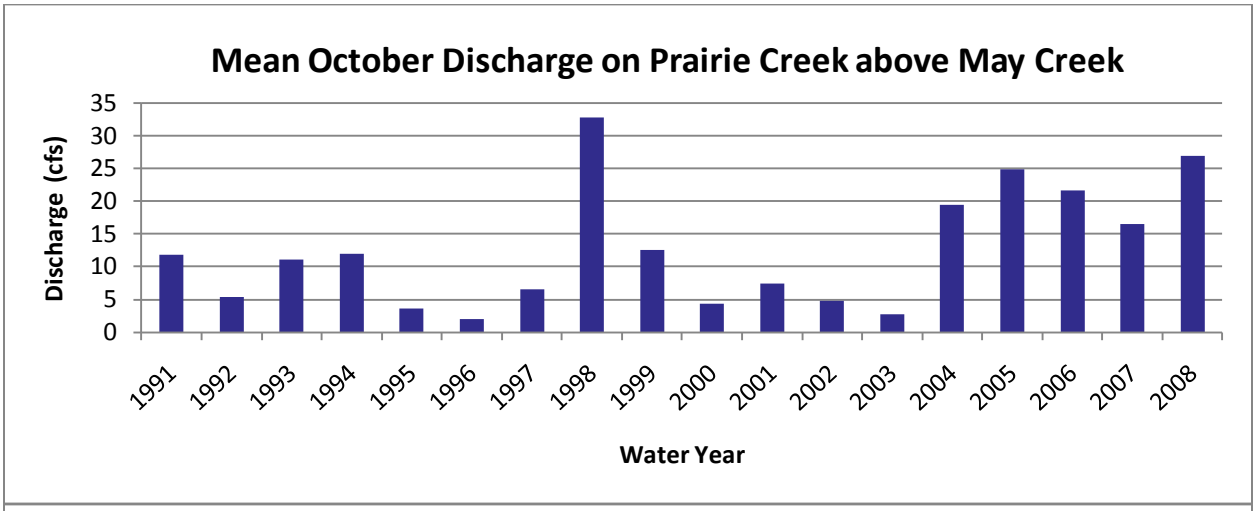
MONTHLY DISCHARGE

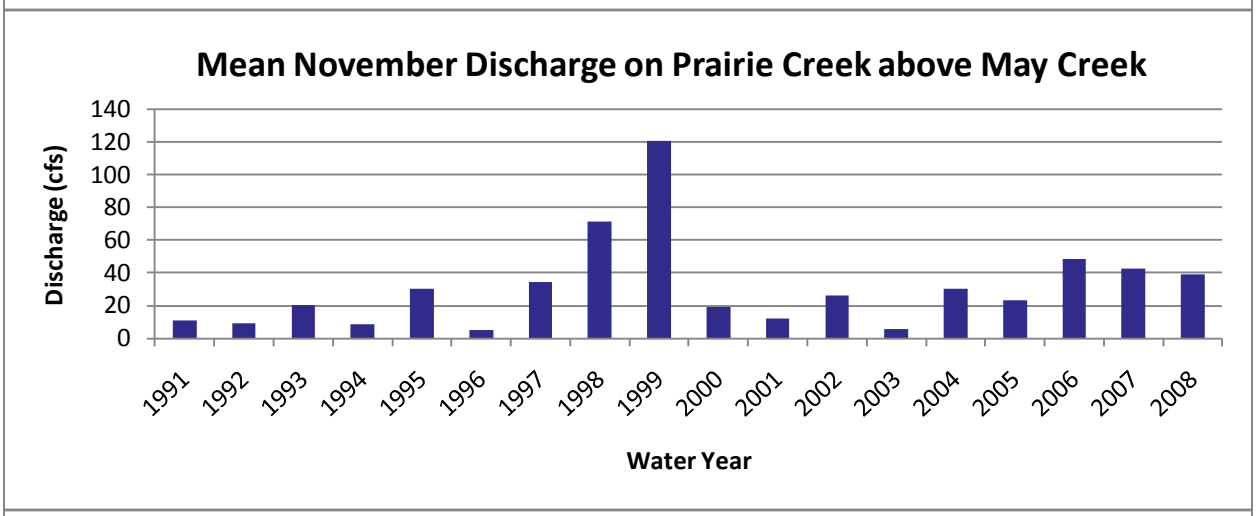


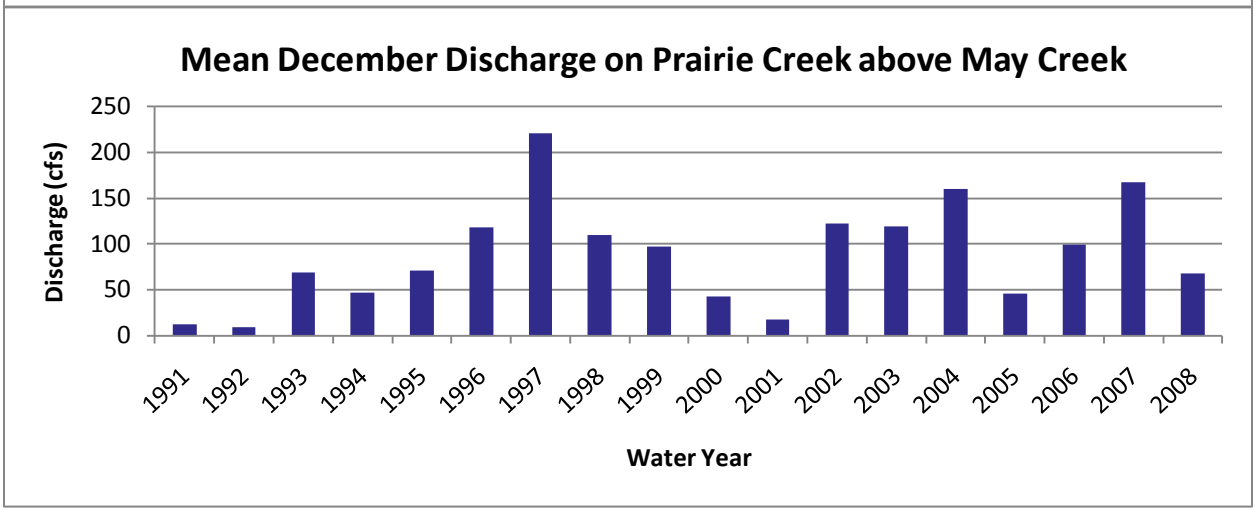


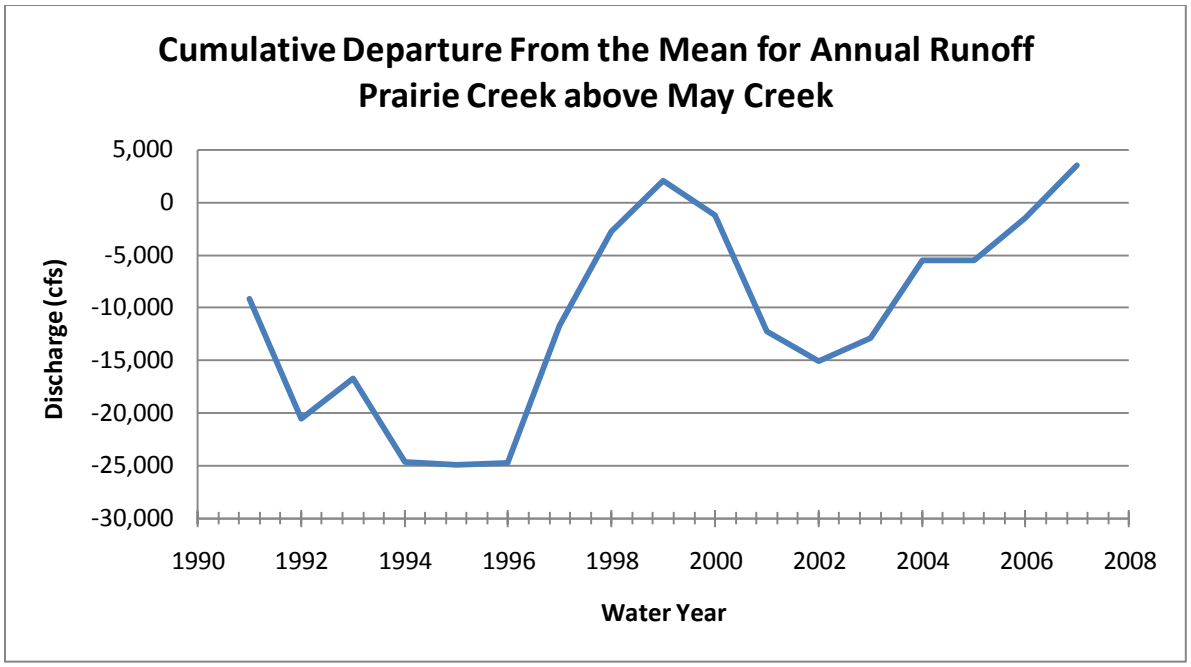


MONTHLY DISCHARGE

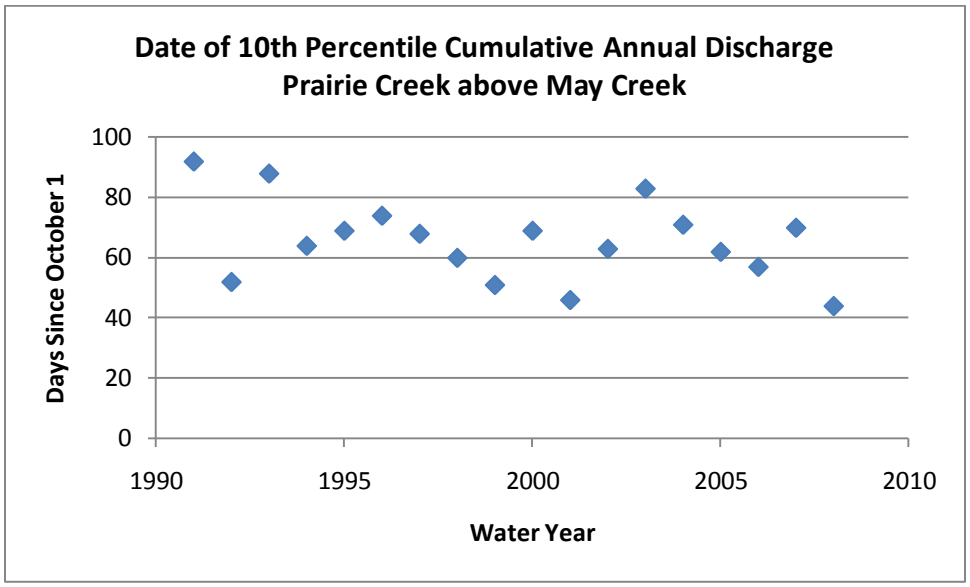


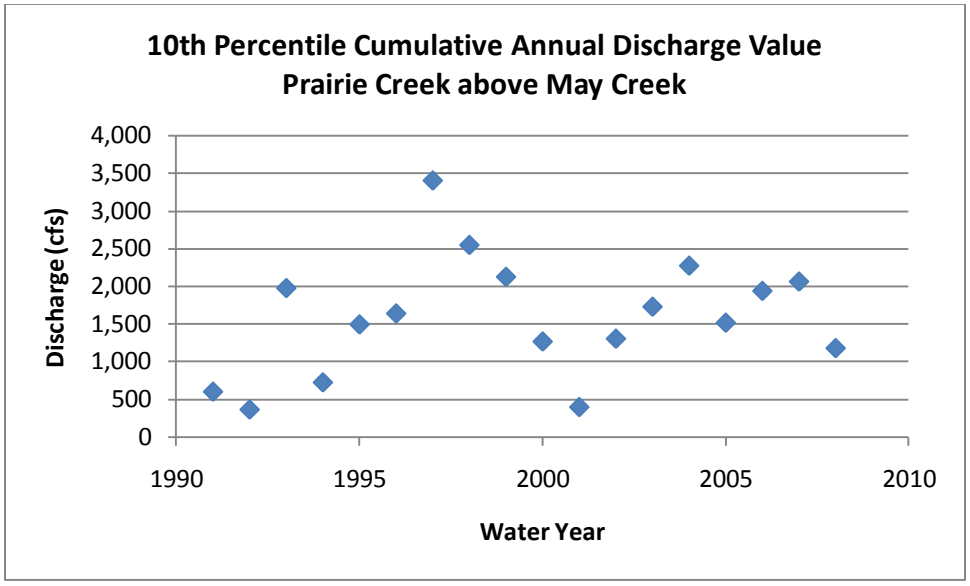




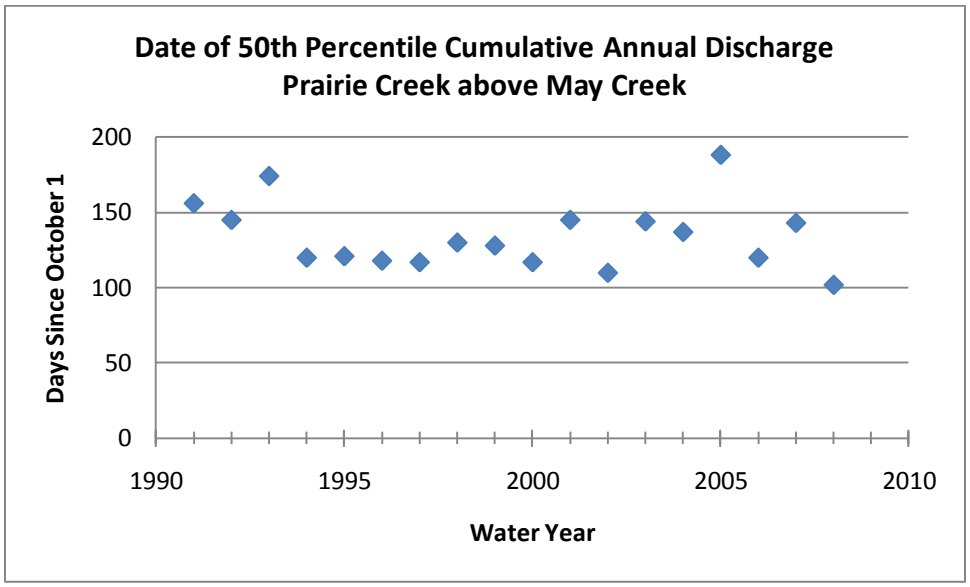

Cumulative Departure From the Mean for Annual Runoff
Prairie Creek above May Creek
5,000
0
-5,000
-10,000
-15,000
-20,000
-25,000
-30,000
Discharge (cfs)
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
Water Year

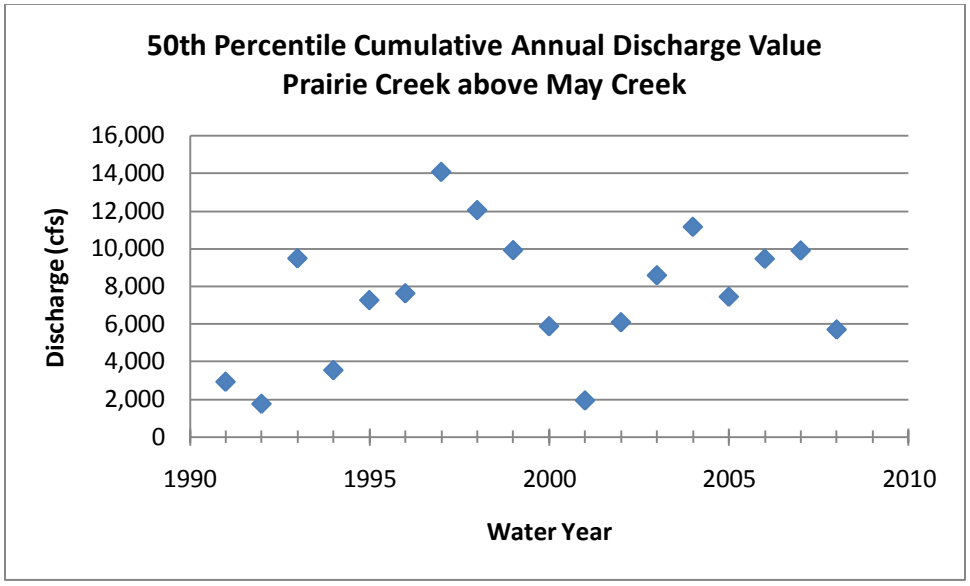
TIMING OF RUNOFF



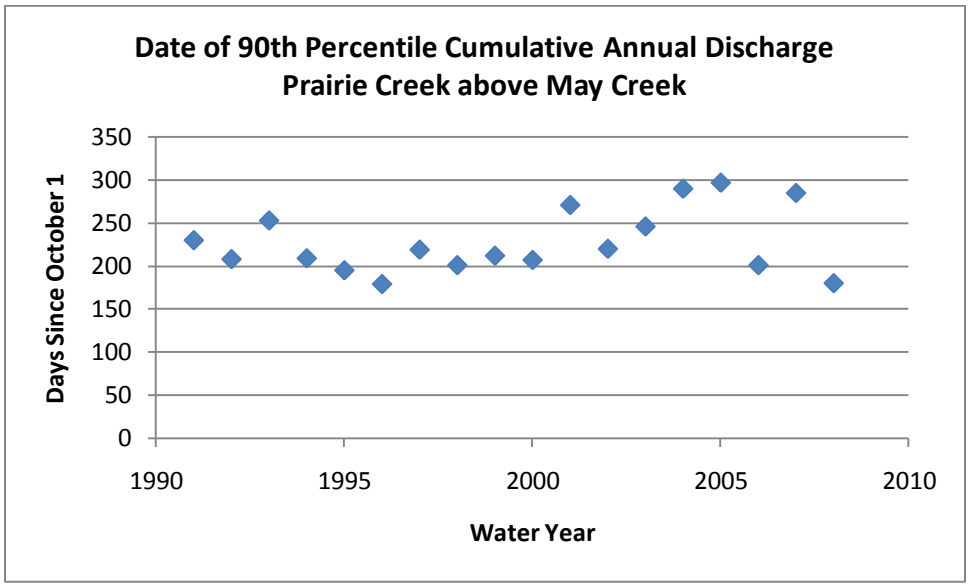


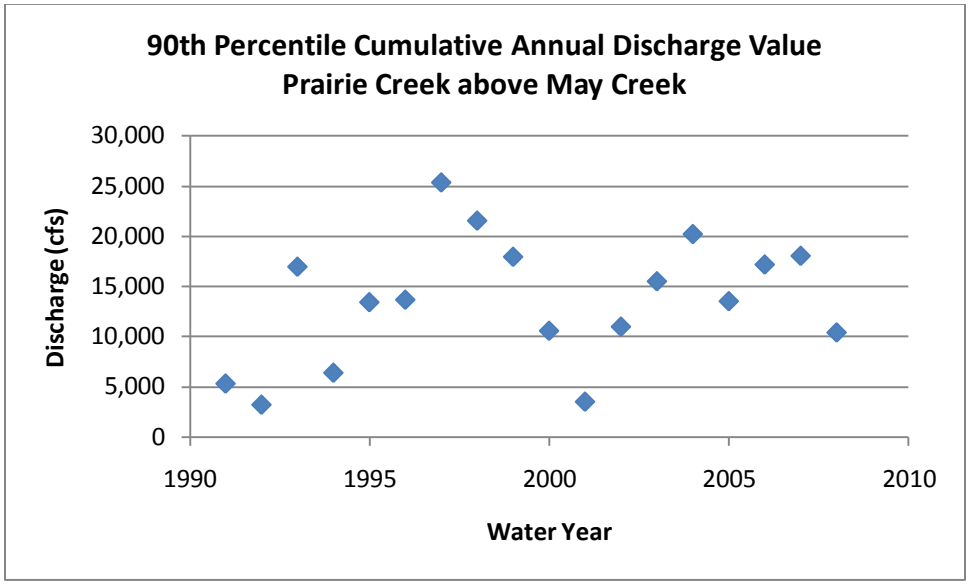
TIMING OF RUNOFF

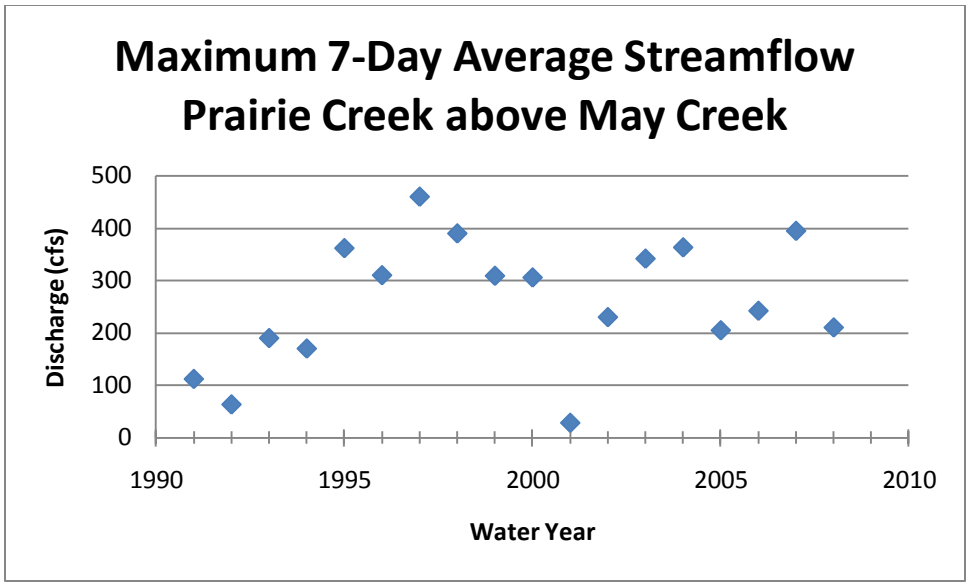


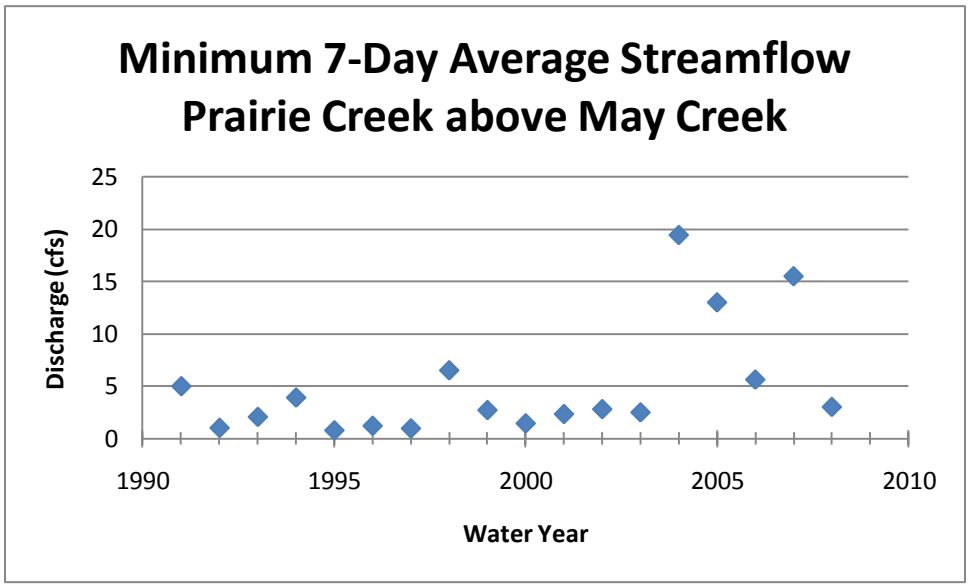


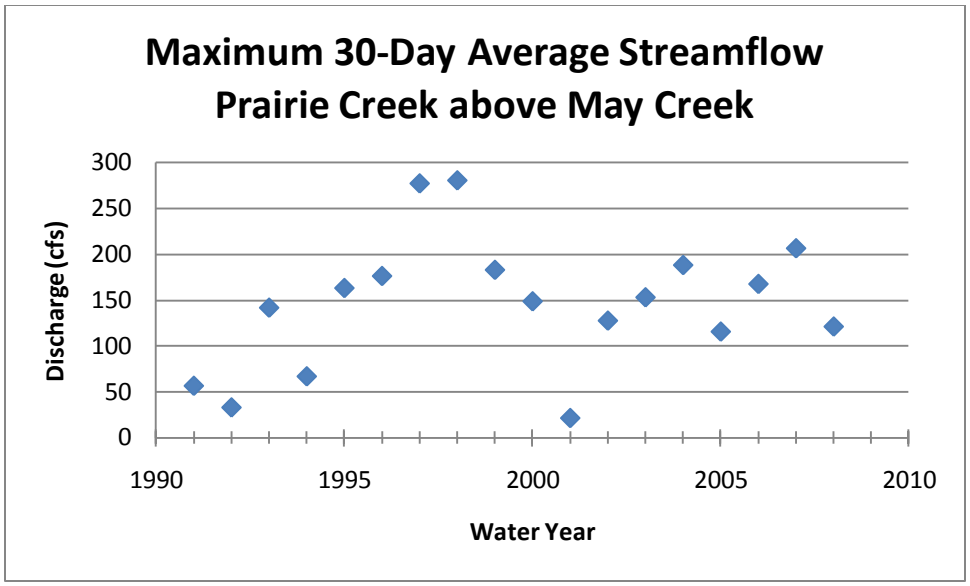
TIMING OF RUNOFF

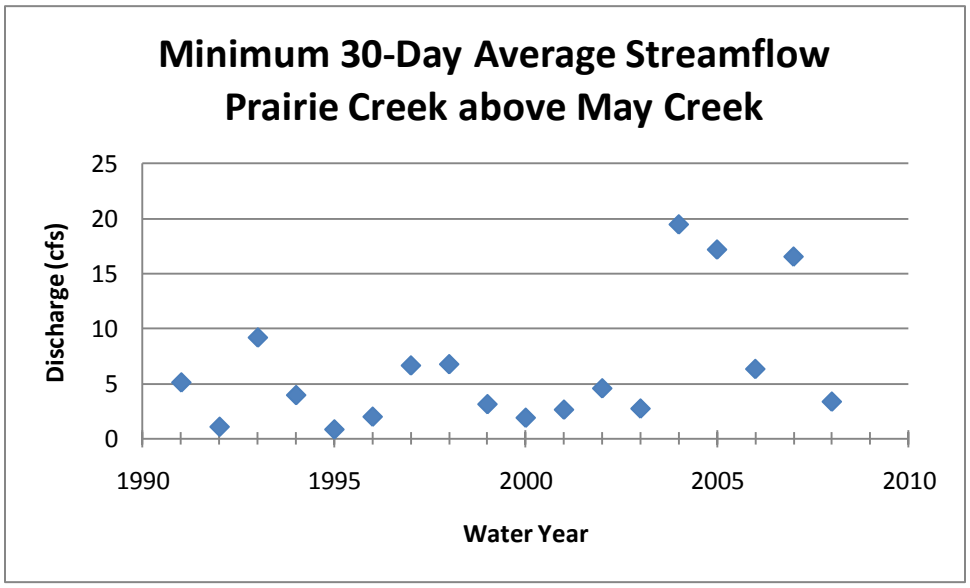


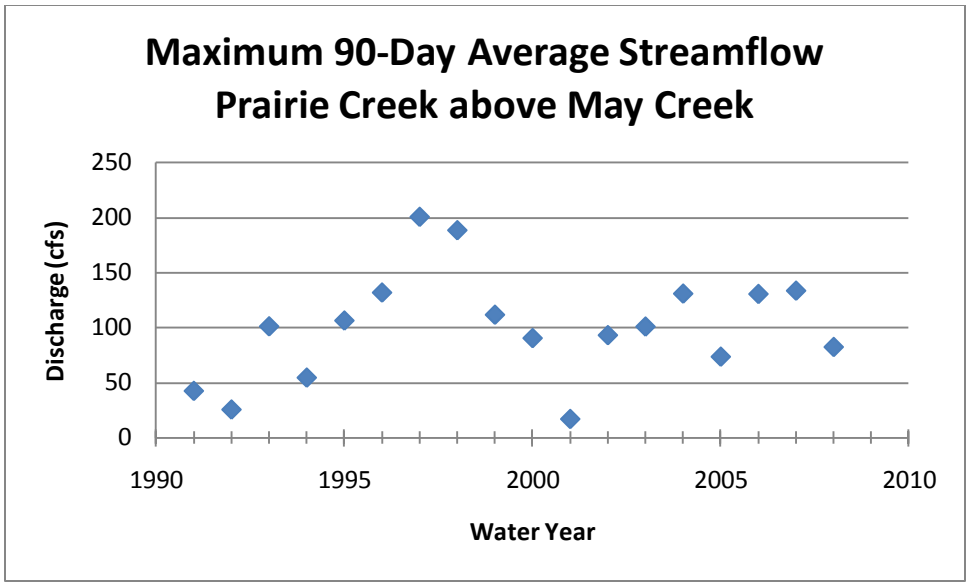


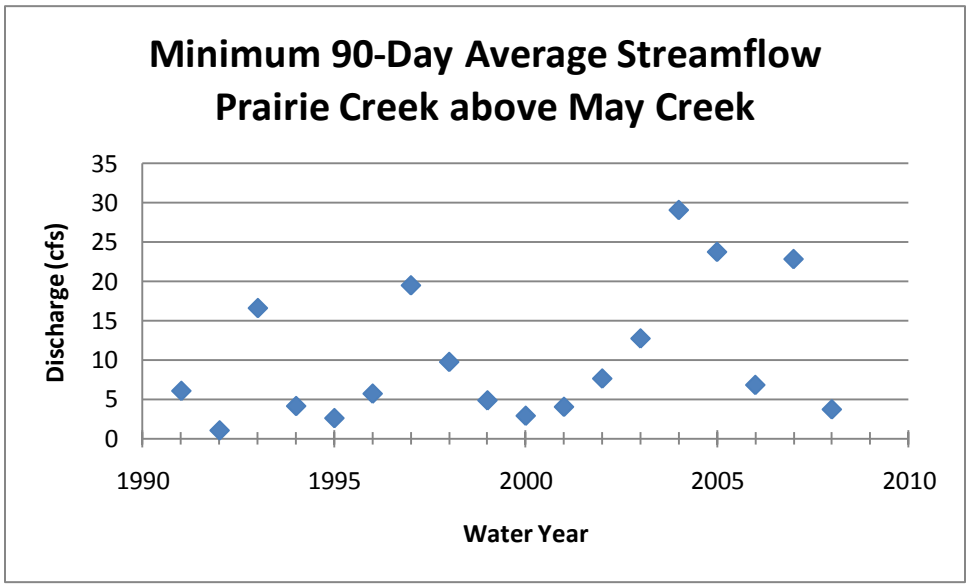

Maximum 7-Day Average Streamflow
Prairie Creek above May Creek
Discharge (cfs)
500
400
300
200
100
0
1990
1995
2000
2005
2010
Water Year


Minimum 7-Day Average Streamflow
Prairie Creek above May Creek
Discharge (cfs)
25
20
15
10
5
0
1990
1995
2000
2005
2010
Water Year


Maximum 30-Day Average Streamflow
Prairie Creek above May Creek
Discharge (cfs)
300
250
200
150
100
50
0
1990
1995
2000
2005
2010
Water Year


Minimum 30-Day Average Streamflow
Prairie Creek above May Creek
Discharge (cfs)
25
20
15
10
5
0
1990
1995
2000
2005
2010
Water Year


Maximum 90-Day Average Streamflow
Prairie Creek above May Creek
Discharge (cfs)
250
200
150
100
50
0
1990
1995
2000
2005
2010
Water Year


Minimum 90-Day Average Streamflow
Prairie Creek above May Creek
Discharge (cfs)
35
30
25
20
15
10
5
0
1990
1995
2000
2005
2010
Water Year