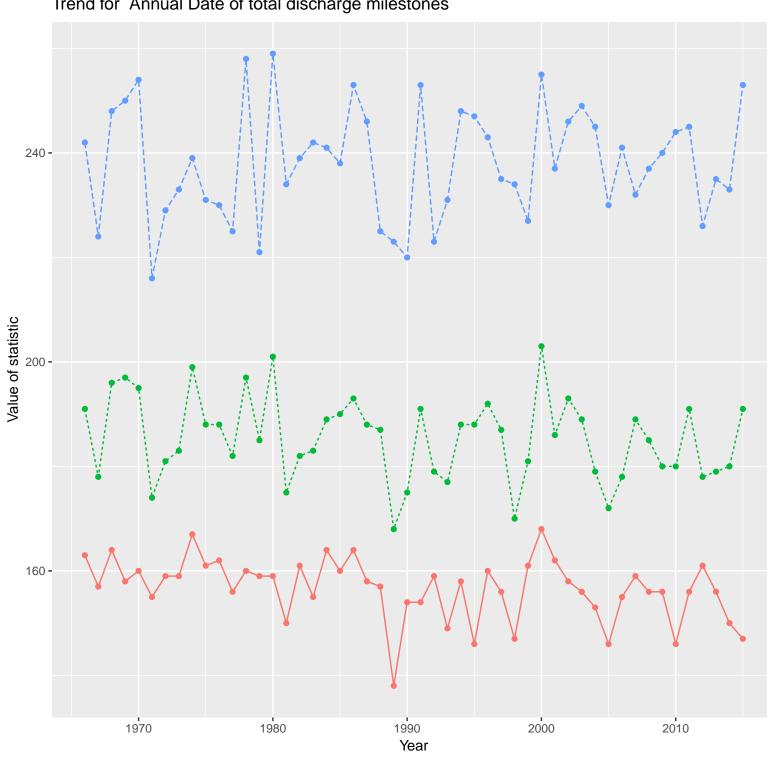
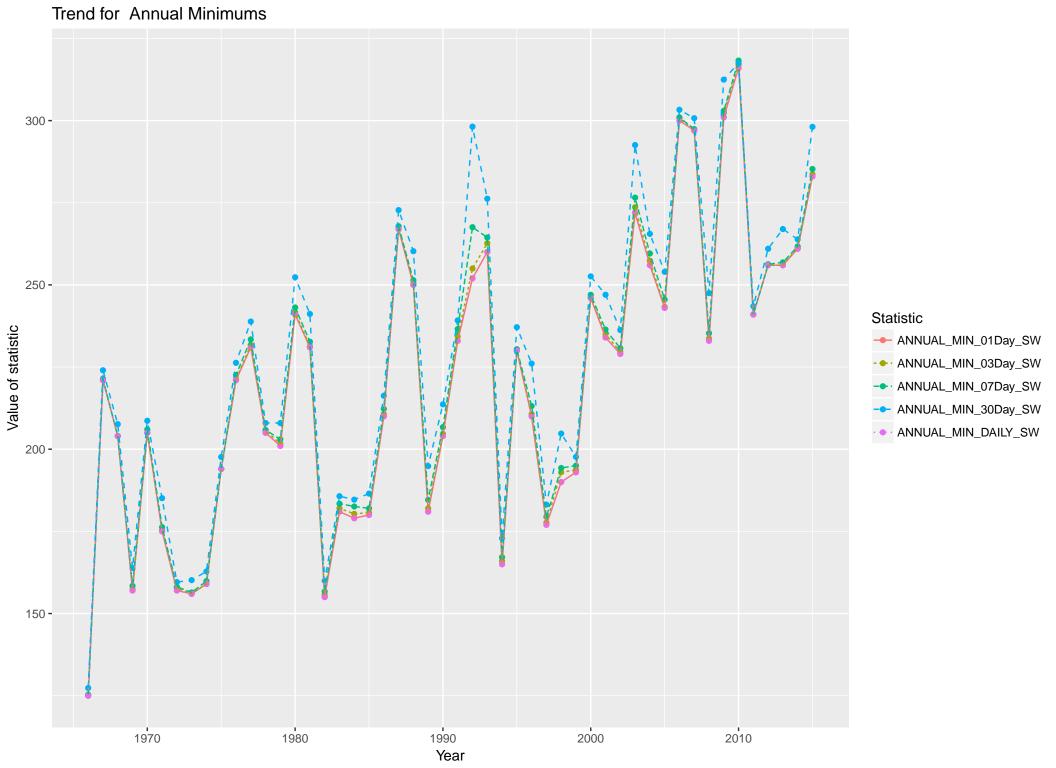
## Trend for Annual Date of total discharge milestones

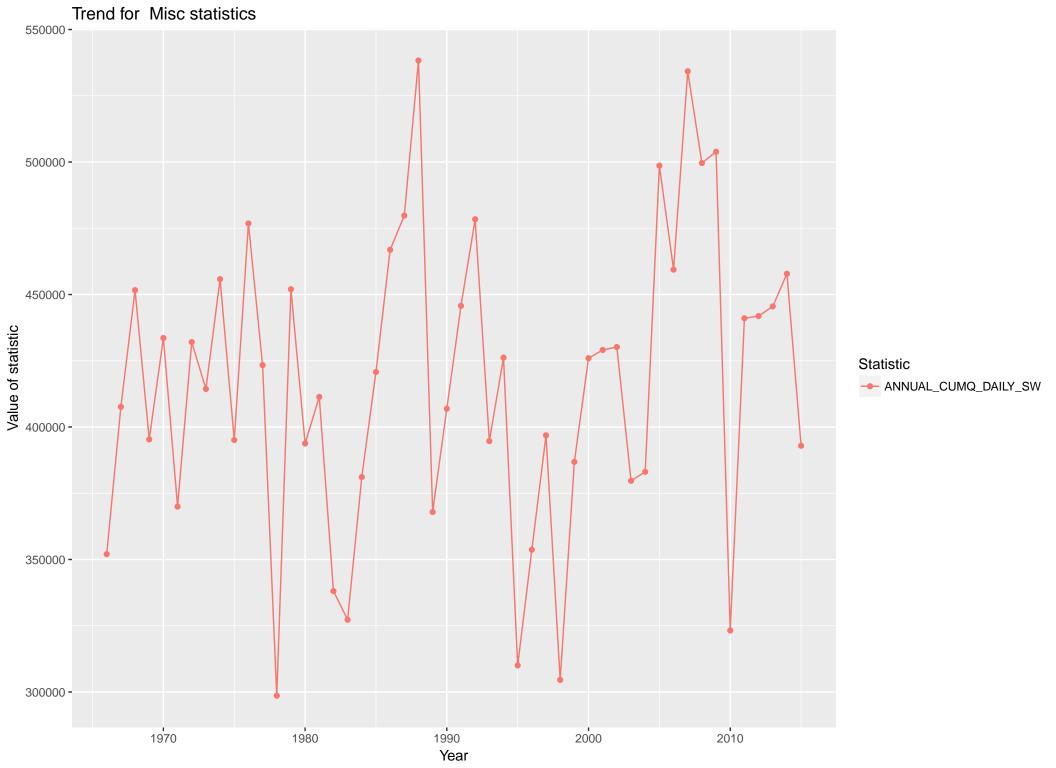


## Statistic

- -- ANNUAL\_Date\_25P\_CUMQ\_DAILY\_SW
- ANNUAL\_Date\_50P\_CUMQ\_DAILY\_SW
- --- ANNUAL\_Date\_75P\_CUMQ\_DAILY\_SW

Trend for Annual Day of Year for Minimums 300 -Value of statistic Statistic - ANNUAL\_MINDOY\_01Day\_SW - ANNUAL\_MINDOY\_03Day\_SW --- ANNUAL\_MINDOY\_07Day\_SW -- ANNUAL\_MINDOY\_30Day\_SW 100 -0 -1970 1980 2010 1990 2000 Year





Trend for Monthly minimums Statistic JAN\_MIN\_DAILY\_SW • FEB\_MIN\_DAILY\_SW --- MAR\_MIN\_DAILY\_SW 1000 -Value of log(statistic) -- APR\_MIN\_DAILY\_SW MAY\_MIN\_DAILY\_SW • JUN\_MIN\_DAILY\_SW JUL\_MIN\_DAILY\_SW AUG\_MIN\_DAILY\_SW SEP\_MIN\_DAILY\_SW OCT\_MIN\_DAILY\_SW NOV\_MIN\_DAILY\_SW --- DEC\_MIN\_DAILY\_SW 1970 1980 2010 1990 2000 Year

Trend for Monthly P50 Statistic -- JAN\_P50\_DAILY\_SW • FEB\_P50\_DAILY\_SW MAR\_P50\_DAILY\_SW Value of log(statistic) APR\_P50\_DAILY\_SW 1000 -MAY\_P50\_DAILY\_SW • JUN\_P50\_DAILY\_SW --- JUL\_P50\_DAILY\_SW AUG\_P50\_DAILY\_SW SEP\_P50\_DAILY\_SW OCT\_P50\_DAILY\_SW NOV\_P50\_DAILY\_SW --- DEC\_P50\_DAILY\_SW 1970 1980 1990 2010 2000 Year

Trend for Monthly P80 Statistic -- JAN\_P80\_DAILY\_SW • FEB\_P80\_DAILY\_SW --- MAR\_P80\_DAILY\_SW Value of log(statistic) -- APR\_P80\_DAILY\_SW 1000 -MAY\_P80\_DAILY\_SW • JUN\_P80\_DAILY\_SW - JUL\_P80\_DAILY\_SW AUG\_P80\_DAILY\_SW SEP\_P80\_DAILY\_SW OCT\_P80\_DAILY\_SW NOV\_P80\_DAILY\_SW --- DEC\_P80\_DAILY\_SW 1990 1970 1980 2010 2000 Year

Trend for Monthly P90 Statistic -- JAN\_P90\_DAILY\_SW • FEB\_P90\_DAILY\_SW --- MAR\_P90\_DAILY\_SW Value of log(statistic) 1000 -APR\_P90\_DAILY\_SW MAY\_P90\_DAILY\_SW • JUN\_P90\_DAILY\_SW - JUL\_P90\_DAILY\_SW AUG\_P90\_DAILY\_SW SEP\_P90\_DAILY\_SW OCT\_P90\_DAILY\_SW NOV\_P90\_DAILY\_SW --- DEC\_P90\_DAILY\_SW 1970 1980 1990 2010 2000 Year

Trend for Monthly/Annual maximums 10000 -Statistic -- ANNUAL\_MAX\_DAILY\_SW --- JAN\_MAX\_DAILY\_SW FEB\_MAX\_DAILY\_SW MAR\_MAX\_DAILY\_SW • · APR\_MAX\_DAILY\_SW • MAY\_MAX\_DAILY\_SW - JUN\_MAX\_DAILY\_SW 1000 -JUL\_MAX\_DAILY\_SW AUG\_MAX\_DAILY\_SW SEP\_MAX\_DAILY\_SW OCT\_MAX\_DAILY\_SW •- NOV\_MAX\_DAILY\_SW DEC\_MAX\_DAILY\_SW

2000

2010

1990

Year

Value of log(statistic)

1970

1980

Trend for Monthly/Annual means Statistic -- ANNUAL\_MEAN\_DAILY\_SW - - JAN\_MEAN\_DAILY\_SW --- FEB\_MEAN\_DAILY\_SW Value of log(statistic) MAR\_MEAN\_DAILY\_SW · APR\_MEAN\_DAILY\_SW 1000 -MAY\_MEAN\_DAILY\_SW -- JUN\_MEAN\_DAILY\_SW - JUL\_MEAN\_DAILY\_SW · • · AUG\_MEAN\_DAILY\_SW SEP\_MEAN\_DAILY\_SW OCT\_MEAN\_DAILY\_SW NOV\_MEAN\_DAILY\_SW DEC\_MEAN\_DAILY\_SW 1970 1980 1990 2000 2010 Year

