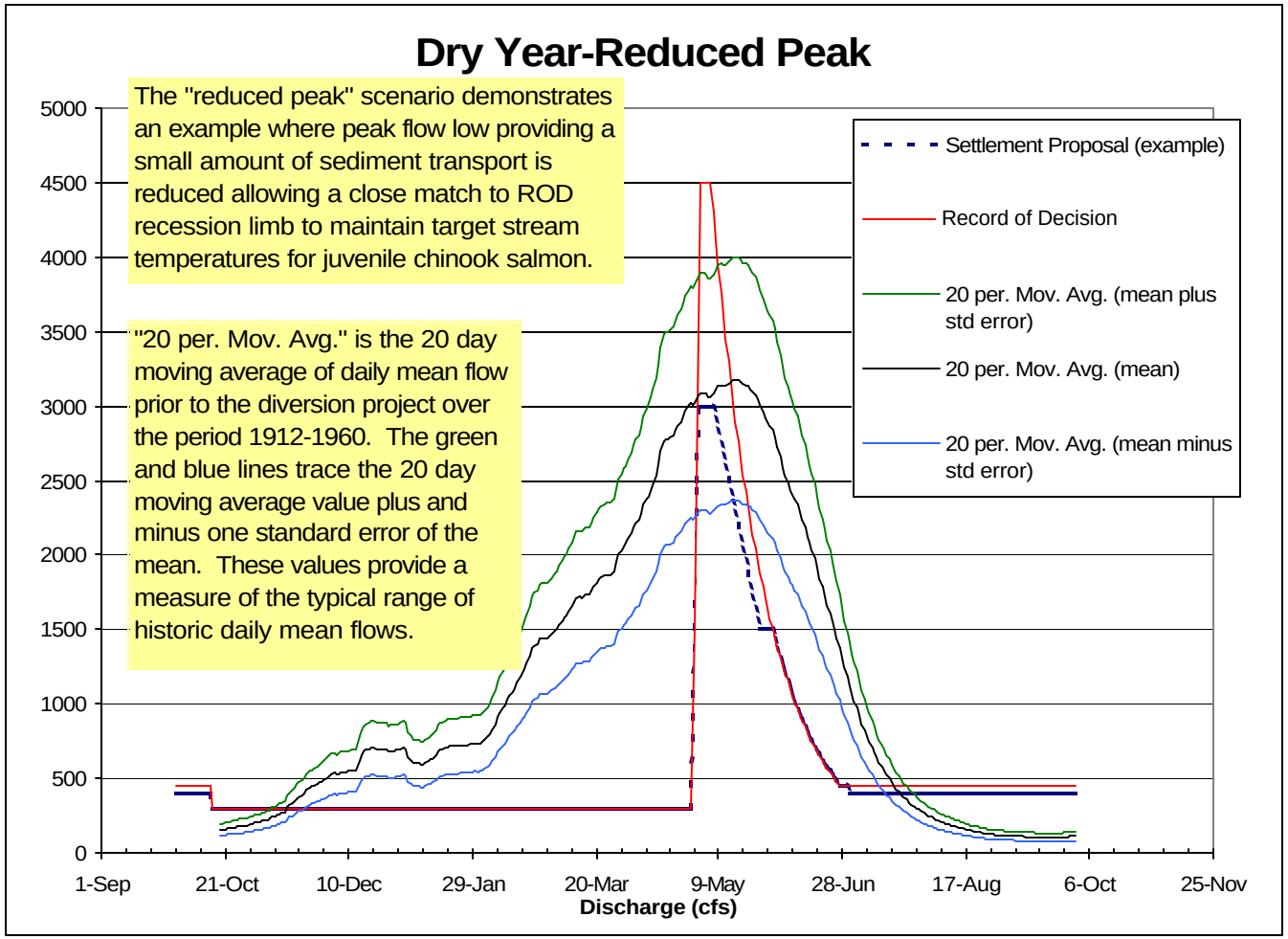
Dry Year-Reduced Peak
The "reduced peak" scenario demonstrates an example where peak flow low providing a small amount of sediment transport is reduced allowing a close match to ROD recession limb to maintain target stream temperatures for juvenile chinook salmon.
"20 per. Mov. Avg." is the 20 day moving average of daily mean flow prior to the diversion project over the period 1912-1960. The green and blue lines trace the 20 day moving average value plus and minus one standard error of the mean. These values provide a measure of the typical range of historic daily mean flows.
Settlement Proposal (example)
Record of Decision
20 per. Mov. Avg. (mean plus std error)
20 per. Mov. Avg. (mean)
20 per. Mov. Avg. (mean minus std error)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
1-Sep
21-Oct
10-Dec
29-Jan
20-Mar
9-May
28-Jun
17-Aug
6-Oct
25-Nov
Discharge (cfs)