



April 3, 2012

Lois Wolk, Senator
State Capitol Room #5114
Sacramento, CA 95814

Dear Senator Wolk:

In the recent Senate Natural Resources Committee hearing, you asked for information regarding the amount of outflow that would occur under BDCP. While no final project has been selected, the following information is from the effects analysis administrative draft recently posted on the BDCP website. I want to emphasize that while substantial analysis has been performed on a possible project under the effects analysis, there is no commitment to constructing and operating that project.

Figures 1 – 3 show the Delta outflow for the Preliminary Proposal (PP) as simulated with the CalSim-II Statewide Planning model. Figure 1 shows an exceedence chart for Average Annual Delta Outflow over the 1922 – 2003 simulation period. Figure 2 displays the average monthly Delta Outflow over the same period. Finally, Figure 3 shows a timeseries of Delta Outflow for the 82 year simulation period. The Delta Outflow under the PP is governed by D1641. The PP reflects water operations described in a February 11, 2010, Steering Committee handout. The February 2010 handout does not include Fall X2 as an assumed Delta Outflow criterion. The current range of alternatives under analysis by the Lead Agencies does not contain an alternative that has February 2010 water operations with Fall X2. Therefore, a comparison between PP with and without Fall X2 is not available. However, the Lead Agencies did develop some alternatives that include Fall X2 and various water operation scenarios.

Figures 4 – 6 show the Historical Delta Outflow. Please note that the time periods showing historical and simulated data are different. The historical data covers 1986 – 2010. The simulated period covers 1922 – 2003. The distribution of Sacramento 40-30-30 Water Year Types classifications are provided for both historical and simulated conditions.

Figure 7 shows the PP data plotted alongside the Historical data for the overlapping time period of 1986 – 2003.

Please let me know if you need any additional information.

Best regards,

Jerry Meral
Deputy Secretary

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Figure 1

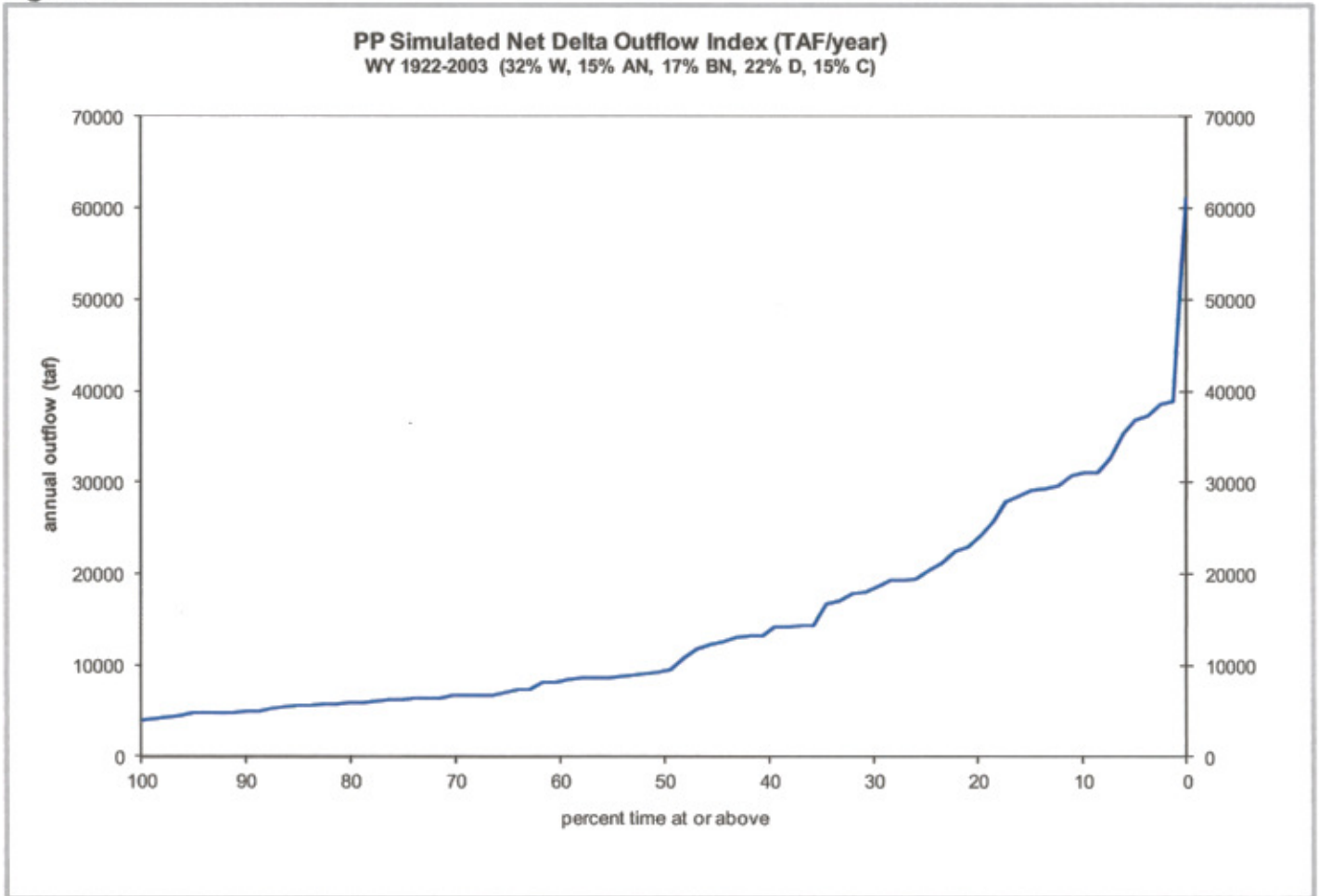


Figure 2

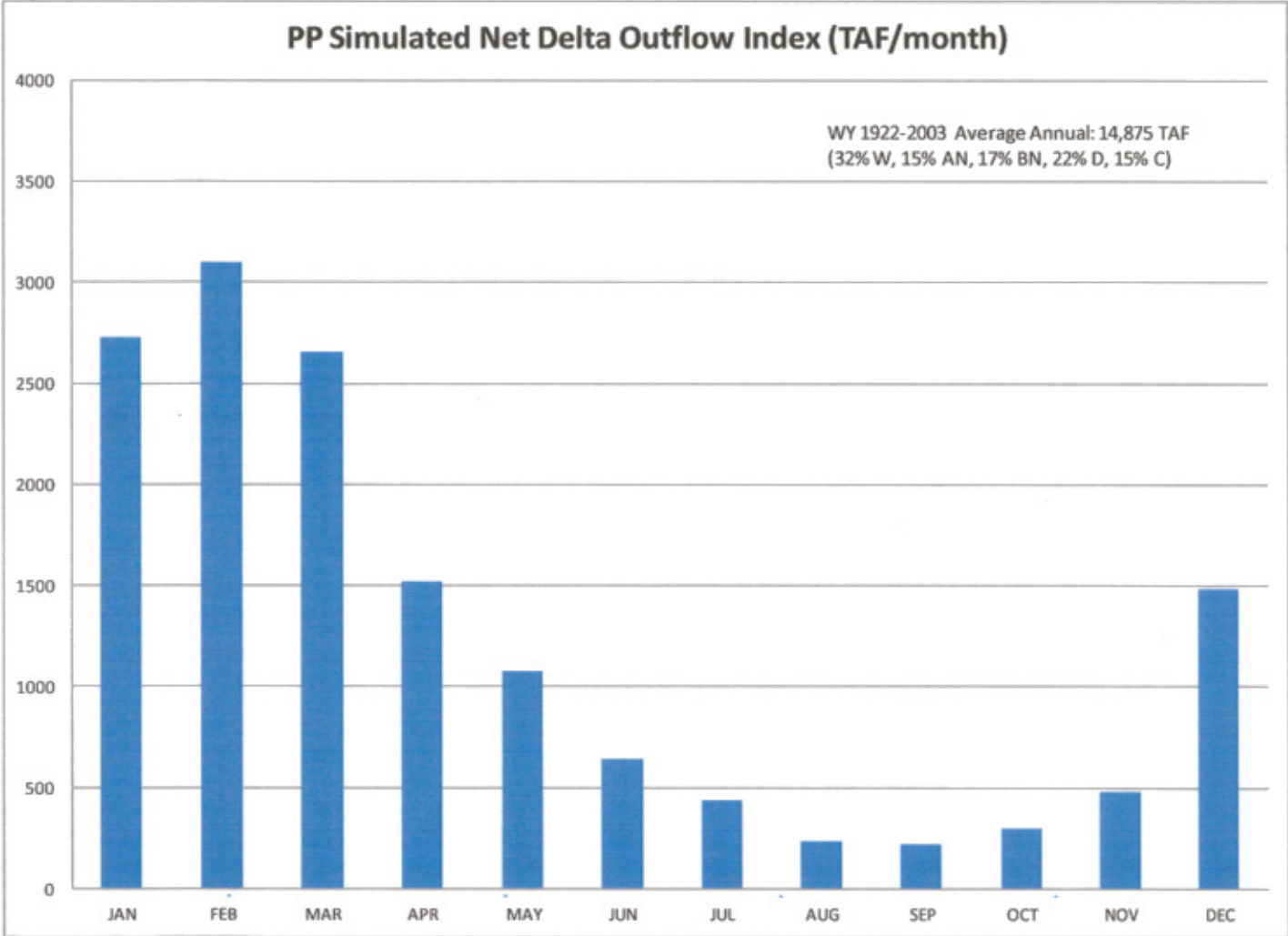


Figure 3

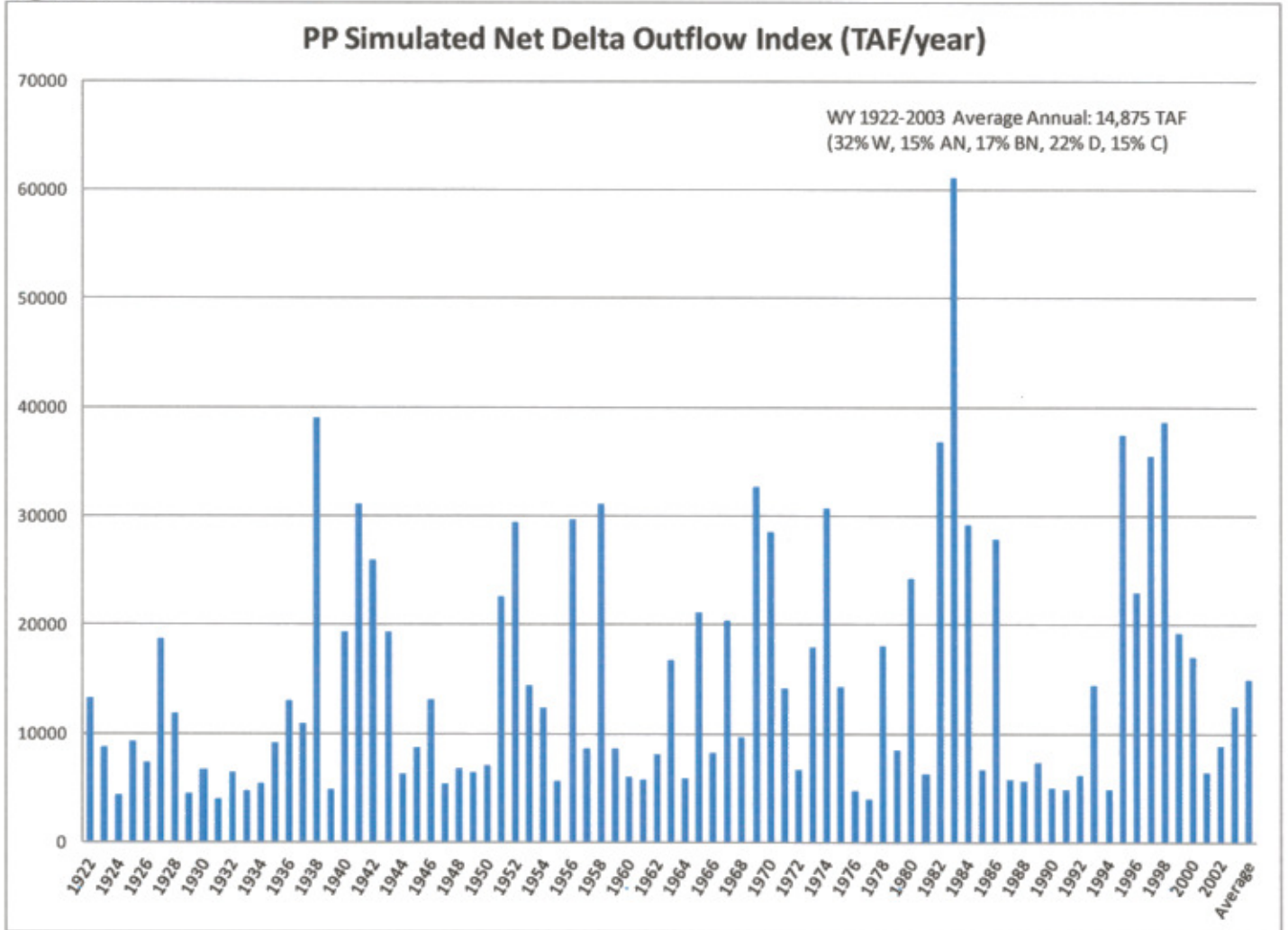


Figure 4

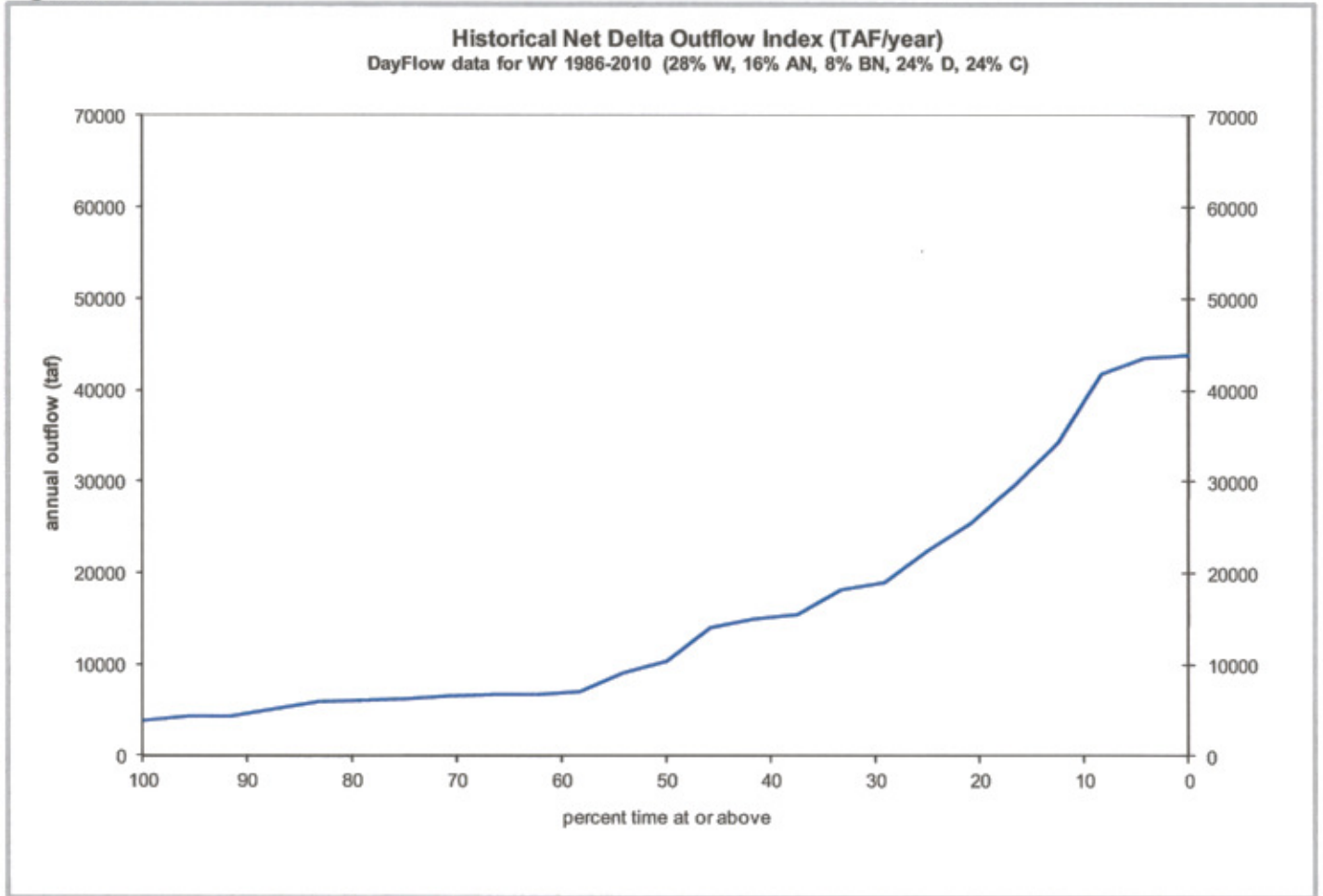


Figure 5

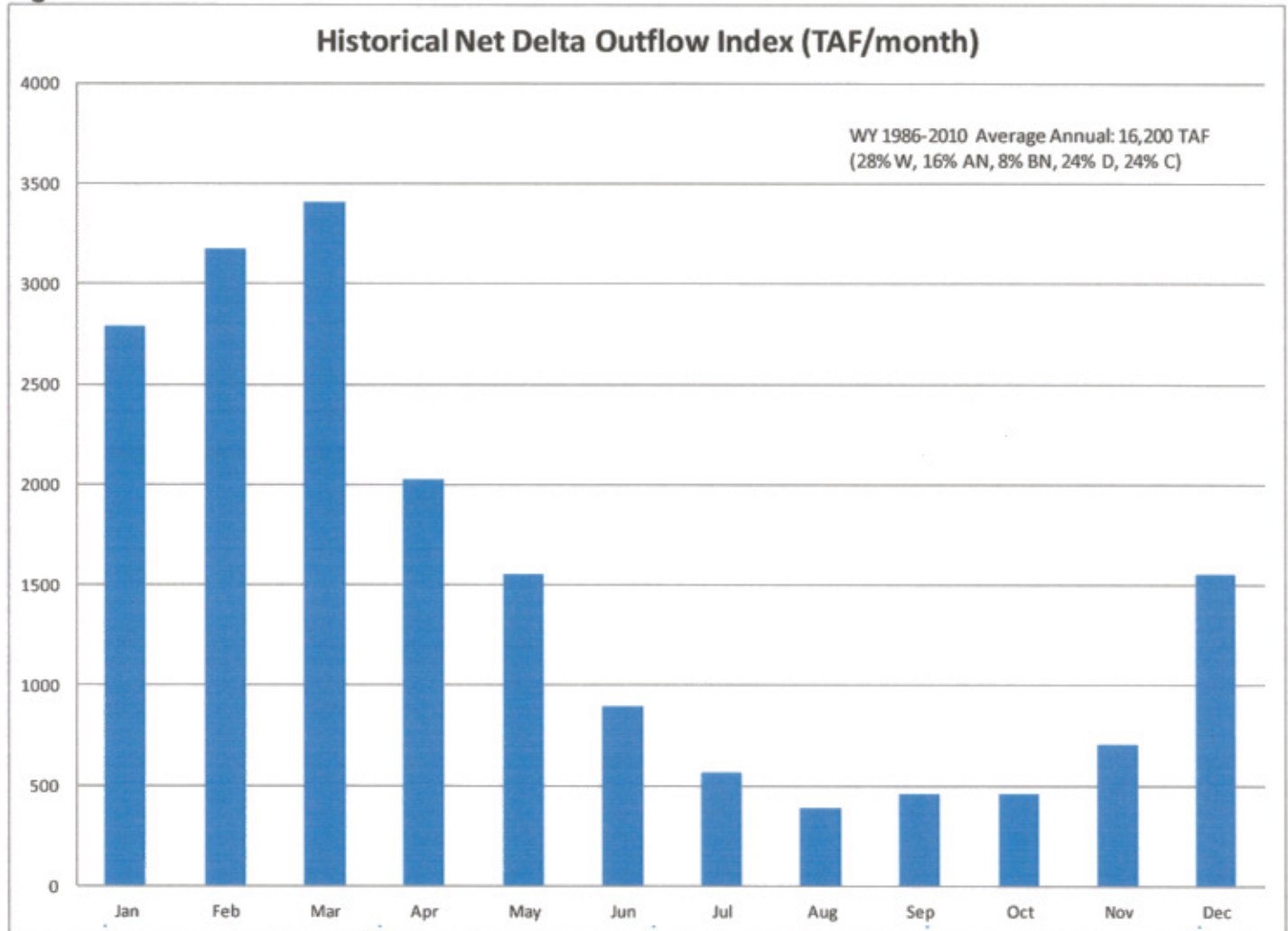


Figure 6

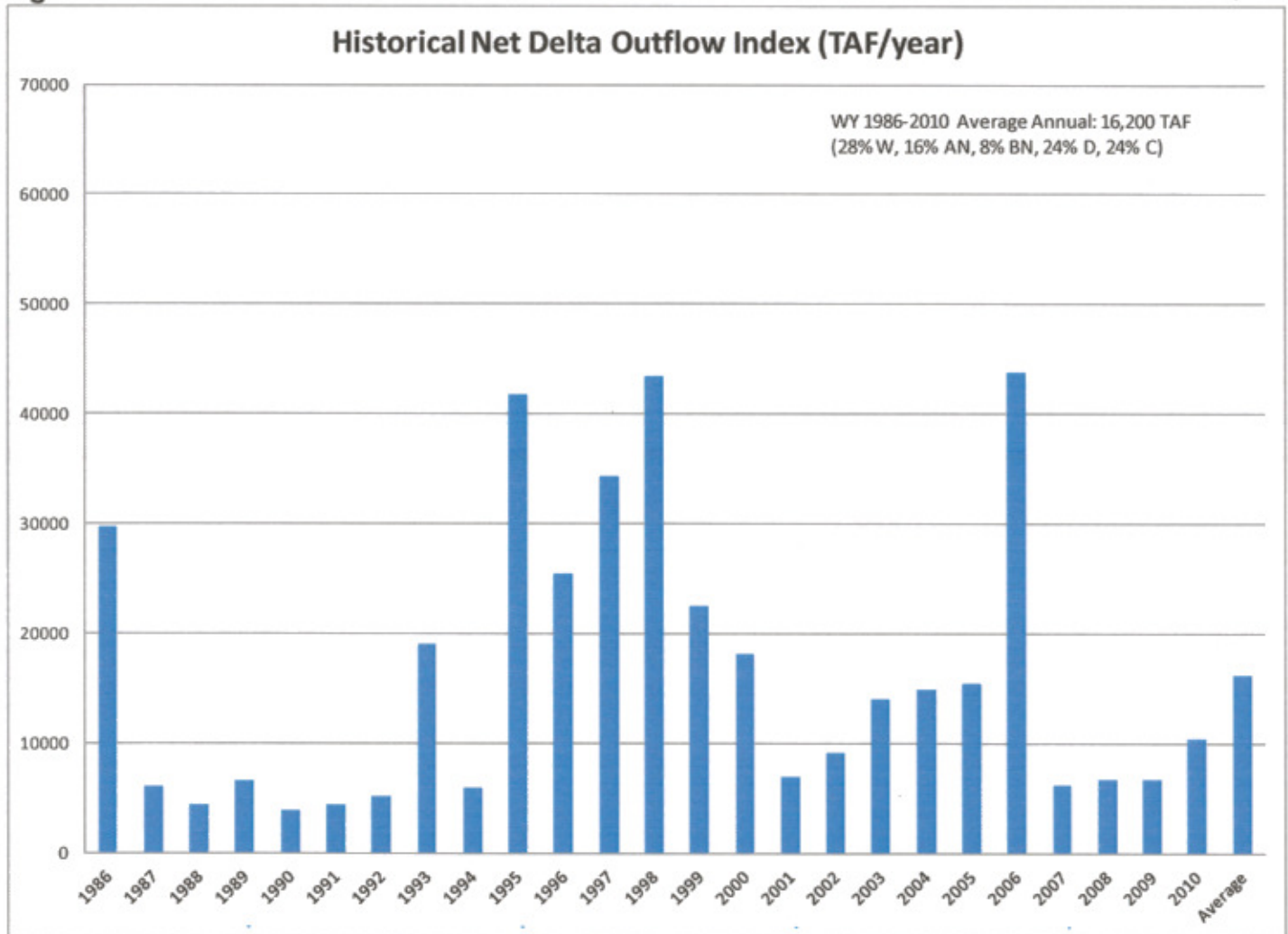


Figure 7

