

From: Tom Scott
To: John Renning
Date: 11/13/2003 3:12:36 PM
Subject: Prosser storage

John,

This is a follow up on our phone conversation early this afternoon.

From the operations model, the greatest difference for monthly storage in Prosser Creek occurred from 1,330 acre-feet (March 1932) to 29,800 acre-feet (June 1932).

From the operations model, the greatest monthly release was 40,960 acre-feet (May 1952).

The operations model does not show any double storage occurring. It's not very likely there would be a scenario where double storage occurs, but that doesn't mean it's impossible. If double storage ever occurred, it would most likely happen during the fall and winter. A possible example is when in early fall, Prosser Creek is lowered to 5,000 acre-feet, then early winter was a wet period that allowed the storage to go back to flood control at 9800 af. This wet period is then followed by a dry period where Prosser is lowered to 5,000 acre-feet before the spring runoff (and the spring runoff ends up filling Prosser). This is not too far fetched, because last year November & December were very wet, then January & February were abnormally dry, followed by an average March and very wet April (and we did end up filling Prosser Creek Reservoir).

If you have any questions, let me know,

Tom

CC: Parr, Kenneth

