

STATE OF NEVADA

MOUNT ROSE OBSERVATORY
NEVADA COOPERATIVE SNOW SURVEYS

J. E. CHURCH, JR.

Carson City

~~KENE~~ NEVADA, U. S. A.,

May 30, 1920

Dear Dr. Church,-

I have received your letter, together with the Stream-Flow Table on the Kings and Kern Rivers and the Spring-Balance data. I have finished the tracings and am going to get them on this evening's train if possible.

The past few days I have been working on the Feather River Sheet at Oroville, and have it nearly completed. However, I will take up the corrections on the Kings'-Kern Sheet before I finish the Feather. In the Feather River data the preponderance of the 1906-7 run-off is very pronounced. However, it is different from the Mokelumne, Cosumnes, and some of the other northern rivers in that its maximum flow occurs during February-May. On the Feather River 1903-4 was almost as heavy a year as 1906-7, the former being 165.3 and the latter 168.1. From that it would look as though we should make one set of normals omitting both 1903-4 and 1906-7. What do you think about that?

In regard to the gage at Lang's Crossing. Yes, it is below the Lake Spalding Dam - about three miles. I am enclosing the portion of topographical sheet which shows its location. This is the fragment which you gave me some time ago in connection with the P. G. & E. measurements on the Yuba River. I have nearly a complete set of the sheets here in the office, so have no use for this any more. I have marked the gage and Lake Spalding on my own sheet for future reference. I am also enclosing the stream-flow for Yuba River at Smartsville. You gave me this sheet when I started the work several months ago and I should have returned it to you sooner.

I am to start on my vacation commencing the 29th of June. I hope that will be satisfactory to you, Doctor. I thank you very much for the help that you have given me in this matter.

No, I have not received a check for April as yet. There is a great deal of red tape to State disbursements, I know, but I have written Harry Armstrong a little note requesting him to investigate it for me. He told me he would be glad to help me out in that way at any time.

The Carson is going along like a mill-race now. I was talking to one of the old timers from Dayton yesterday, and he seemed quite optimistic regarding the possibility of a better year this year than last. However, that is to be seen. It is too early to talk yet. I will keep you informed of any comments which I hear concerning the forecast.

I must rush this to the train.

Very respectfully,

Edgar A. Brown