

Memorandum

Date: July 23, 2001

To: Harold Jones, Eastern

From: Bob Foster, Salmon

Re: Scott Tyler complaint

On July 19, 2001, I met with Scott and Eunice Tyler, John Amonson, Bob Amonson and Dick Moll, watermaster of Water District 74-Q.

The purpose of this meeting was in response to a complaint lodged by Mr. Tyler alleging modification of a Parshall flume by John Amonson, which according to Mr. Tyler affected the accuracy of the flume.

An inspection of the Parshall flume revealed the installation of one wing wall on the upstream side of the flume. It appears this wing wall actually decreased turbulence in the entrance of the flume and I recommended the installation of an additional wing wall to decrease the turbulence on the other upstream side of the flume. The three-foot Parshall flume in question appears to need leveling on the downstream end of the flume. Mr. Amonson agreed to do the required maintenance. I took a flow measurement in the upstream entrance of the flume to check the accuracy of the flume; my measurement was 12.58 cfs. The flume was reading .97 on the staff gauge which equated to 11.40 cfs. High approach velocities in excess of 3.5 feet per second and the difficulty of reading the depth on the wading rod may have affected the accuracy of my flow measurement by five to eight percent.

The other issue, which was investigated, was the alleged interference of the delivery of Bob Amonson's water right from Ferry Creek by Mr. Tyler. Mr. Tyler holds a junior right on Ferry Creek.

An on-site inspection revealed that Mr. Tyler was diverting water from Ferry Creek which was impacting Bob Amonson's downstream senior right. Mr. Tyler was instructed to stop diverting water from Ferry Creek and agreed to do so.



Amonson diversion, three foot Parshall flume, note wing wall on far side and turbulence on near side. 07/19/01



Tyler diversion on Ferry Creek. 07/19/01