



Central Utah Water Conservancy District

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February 25, 1992

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Mr. Gary Aitken, General Manager
Strawberry Water Users Association
P.O. Box 70
Payson, UT 84651

Dear Gary:

As you aware, the final environmental impact statement for the Bonneville Unit of the Central Utah Project limits the flow from Strawberry Reservoir into Spanish Fork River to 30,000 acre-feet of Central Utah Project water per year during the non-irrigation season to meet the commitments of the Deer Creek-Strawberry Exchange. The monthly flows were calculated, assuming that diversions could begin on October 1 of each year and continue to April 1 of the following year. However, releases through the Strawberry Tunnel can not begin until the irrigation season is completed, or as demonstrated this year when Strawberry Water Users Association completed maintenance work on their facilities.

The Instream Flow Team made up of various cooperating agencies propose to make a study designed to provide information needed to address the following questions:

1. The effect of 60, 90, 120, and 150 cubic feet per second winter flow on the substraight movement, depth, and temperature within brown trout spawning areas of Diamond Fork and Sixth Water Creek.
2. The effect of 60, 90, 120, and 150 cubic feet per second winter flow on habitat for fry, juvenile, and adult lifestage of trout.
3. The effect of 60, 90, 120, and 150 cubic feet per second winter flow on stream bank stability.

The Instream Flow Team desires to analyze the above flows during March 1992. Therefore, they propose the attached Diamond Fork study schedule. As you will note the flow will be reduced to 60 cfs on March 4th at 10:00 a.m. It will then continue at 60 cfs until March 12th at 10:00 a.m. when it will be raised to 90 cfs. Again, it will continue at 90 cfs until March 18th when the flow will be raised to 120 cfs and remain at 120 cfs until March 25th when it will be raised to 150 cfs.

FROM
BRUCE CHRISTENSEN

Mr. Gary Aitken
February 25, 1992
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We propose to retain the flow at 150 cfs until the beginning of April, at which time we will study the total water diverted and possibly increase the flow to 300 cfs until the irrigation season begins.

Please review this study schedule and give us your comments as soon as possible. By copy of this letter to the River Commissioner, we would appreciate him notifying the canal companies and your power people.

We appreciate your cooperation in this study.

Sincerely yours,



Don A. Christiansen
General Manager

DAC/HJP:dv

Enclosure

cc: USBR, Provo
John Mendenhall
Keith Hooper
Allan Galt
Charles Wilson
Brad Gardner ✓

DIAMOND FORK STUDY SCHEDULE

Date	Activities
February 24 to 28	Purchase equipment Schedule personnel Establish sampling locations on Diamond Fork and Sixth Water
March 2 to 6	Present sampling locations to IABAT Team Establish transect locations within each sampling location Field check equipment
March 4	Start 60 cfs flow
March 9 and 10 (possibly 11th)	Field data collection at 60 cfs flow
March 12	Start 90 cfs flow
March 16 and 17	Field data collection at 90 cfs flow
March 18	Start 120 cfs flow
March 23 and 24	Field data collection at 120 cfs flow
March 25	Start 150 cfs flow
March 30 and 31	Field data collection at 150 cfs flow
April 6 through May 8	Data analysis
May 11 through June 15	Report preparation