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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
Washington 25, D. C.

Principles to govern the Release of Water  
at Granby Dam to provide Fishery Flows  
immediately Downstream in the Colorado River

The Act of August 9, 1937 (50 Stat. 595), authorized the Colorado-Big Thompson Federal Reclamation Project to be constructed in accordance with the plan described in Senate Document No. 80, 75th Congress, 1st Session. Senate Document No. 80 provides that the project should be operated in conformity with certain stipulations, one of which is as follows:

"The project and all of its features shall be operated in a manner determined by the Secretary of the Interior as necessary to provide the water to preserve at all times that section of the Colorado River between the reservoir to be constructed near Granby and the mouth of the Fraser River as a live stream, and also to insure an adequate supply for irrigation, for sanitary purposes, for the preservation of scenic attractions, and for the preservation of fish life. Determination for the need for and the amount and times of release of water from Granby Reservoir to accomplish these purposes shall be made by the Secretary of the Interior, whose findings shall be final."

The following principles and determinations are established in pursuance of the above requirements:

(1) The schedule of releases from Granby Reservoir set out below is established as the Secretary's final determination, except as hereinafter modified.

Month	Flows gaged at Granby Dam (c.f.s.)	Flows gaged immediately below Coffee- McQueary Ditch (c.f.s.)
October	20.0	-
November	20.0	-
December	20.0	-
January	20.0	-
February	20.0	-
March	20.0	-
April	20.0	-
May	-	75.0
June	-	75.0
July	-	75.0
August	-	40.0
September	-	20.0

(2) During the non-irrigation season (from October 1 to April 30), approximately 7 cubic feet per second, or the inflow to the Willow Creek Reservoir, whichever is less, will be bypassed at the Willow Creek Dam for augmentation of the fishery flows in the Colorado River. During the remainder of the year, no flows will be bypassed at Willow Creek Dam for this purpose.

(3) The flows set out under (1) above may be reduced during a year of Project water shortage, which for this purpose is defined as a year when the advance forecast of inflow to Shadow Mountain, Grand Lake, and Granby Reservoirs (less the decreed irrigation rights in the reach of the Colorado River between Granby Dam and the mouth of the Fraser River), and the water capable of being pumped from Willow Creek Reservoir in that year is 230,000 acre-feet or less, for the year ending the following October 1. These reductions will be effected beginning May 1, providing the forecasts made in February, March, and April confirm that the project supply will be 230,000 acre-feet or less. The following reductions in fishery flow will apply on the basis of a forecast to be made by the Bureau of Reclamation, using information from all available sources, during the last week in April:

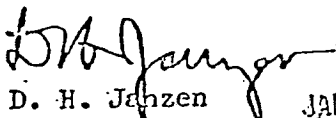
<u>Forecast</u> (000's acre-feet)	<u>Percentage reduction in flows set forth in (1) above.</u>
220-230	15
210-220	20
195-210	25
Less than 195	30


Provided, that adjustments will be made in these reductions, as appropriate, on the basis of forecasts, including consideration of actual flows, during May, June, and July; Provided, further, that there shall be no reduction at any time of the flows set forth in (1) above for the period October through April.

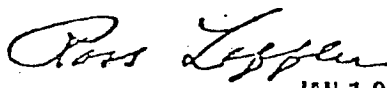
(4) In the year following any reduction of the flows provided for in (3) above, not to exceed 3,000 pounds of catchable-size trout will be stocked by the Bureau of Sport Fisheries and Wildlife in the


Colorado River in the reach between the Fraser River and Granby Dam, providing that Bureau determines that this stocking is necessary to restore fish populations to the level existing prior to the reduction of the flows pursuant to (3) above.

Recommended:

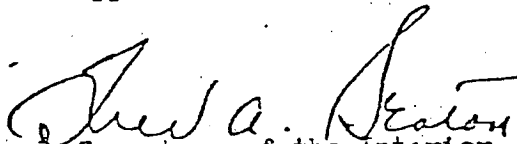
  
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