

TABLE 1
FLOW REGIME FOR CUI-UI SPAWNING IN THE LOWER TRUCKEE RIVER¹

ATTRACTION

<u>Month</u>	<u>cfs (acre-feet)</u>	<u>Rationale</u>
January	90 (6,000)	It is assumed that the minimum attraction volume from January through April is 60,000 acre-feet. This volume is distributed among the months according to simulated hydrographs for dry years (80% exceedance curves) with no diversions from or storage in the Truckee Basin.
February	120 (7,000)	
March	190 (12,000)	
April	570 (35,000)	

SPAWNING, INCUBATION, AND REARING

<u>Month</u>	<u>cfs (acre-feet)</u>	<u>Rationale</u>
May	≥ 1,000 (60,000)	Flows in May will be 1,000 cfs or greater in order to maintain a maximum water temperature of 63°F. No releases will be made from Stampede Reservoir in May if residual flows in the lower Truckee River are 1,000 cfs or greater, except to maintain continuity among daily flows. Releases will be made from Stampede Reservoir to maintain daily flow continuity and to assure that June flows equal May flows, but not to exceed 2,500 cfs.
June	≥ 1,000 (60,000)	

LARVAE OUTMIGRATION

<u>Month</u>	<u>cfs (acre-feet)</u>	<u>Rationale</u>
July	520 (24,000)	If spawning migration peaks in late April, then June flows will provide for the completion of incubation and outmigration. July flows will most likely not be needed in this situation. If spawning migration peaks in early to mid-May, then June flows will be needed for incubation and the beginning of outmigration. July flows in this situation might be needed to complete outmigration. If spawning migration does not peak until late May, then June flows will be needed for incubation and July flows will most likely be needed for outmigration.

TOTAL ACRE-FEET
204,000

^{1/} Amounts are daily averages to be achieved throughout the month. The U.S. Fish and Wildlife Service may change these values as new information becomes available. For details, refer to *Simulated Water Management and Evaluation Procedures for Cui-Ui (CUI-UI)* written by Chester C. Buchanan and Thomas A. Strikal in September 1988.