

Table 3C-1. Summary of Results of Synoptic Flow Studies

Stream	Estimated Channel Losses (cfs)
Rush Creek	11.3-13.3 cfs diversion to County Road <sup>a</sup> 12.4-14.5 cfs extrapolated for entire diverted reach
Parker Creek	0.9 cfs diversion to Rush Creek <sup>b</sup>
Walker Creek	0.7 cfs diversion to Rush Creek <sup>b</sup>
Lee Vining Creek	4 cfs for flows 13-23 cfs <sup>c</sup> 7 cfs for flows 30-50 cfs <sup>c</sup>

<sup>a</sup> Actual reach measured; losses reported are for flows of 19-100 cfs in summer periods (Source: Beak Consultants 1991).

<sup>b</sup> Over entire range of flows measured (Source: EBASCO Environmental and Water Engineering and Technology 1991b, 1991c).

<sup>c</sup> Net loss diversion to lake, including gaining reach below diversion (Source: Aquatic Systems Research 1992).