



HYDROLOGY AND STEADY STATE GROUND-WATER
MODEL OF DRY LAKE AND DELAMAR VALLEYS,
LINCOLN COUNTY, NEVADA

1996



COOPERATIVE WATER PROJECT
Water for Nevada's Future
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and the uncertainties of the volume and flow paths, the steady state model provides a reasonable match to the existing water levels and the USGS ground-water budget. Table 7 compares the ground-water budget found in Eakin (1963), with the model generated budget.

Table 7.--Comparison of Dry Lake and Delamar Valleys' model ground-water budget with USGS (Eakin, 1963)

	USGS (Eakin, 1963)	Steady State Model (rounded)
INFLOW:		
RECHARGE		
Dry Lake Valley	5,000	5,000
Delamar Valley	1,000	1,000
Total:	6,000	6,000
OUTFLOW:		
SUBSURFACE		
Delamar to Pahrana gat	6,000	6,000
Total:	6,000	6,000