



Figure 27.--Hydrographs showing discharge of Carlsbad Springs, leakage from Lake Avalon, pumpage of water from the reef aquifer, general altitude of water level in the reef aquifer, contribution to flow from Carlsbad Springs from sources other than leakage from Lake Avalon and canals, and annual discharge from the reef aquifer less return from pumpage and leakage from Lake Avalon and canals in the vicinity of Carlsbad, Eddy County, N. Mex.