Water Resource Publications for the South Park Area

- Bruce, B.W., and Kimbrough, R.A., 1999, Hydrologic and water-quality data for surface water, ground water, and springs in north-central Park County, Colorado, April 1997-November 1998 U.S. Geological Survey Open-File Report 99-183.
    - This report presents hydrologic data collected by the USGS during 1997-1998 in north-central Park County as part of cooperation with the City of Aurora, Colorado, the Upper South Platte Water Conservancy District, and Park County government to monitor surface and ground-water resources in response to the proposed South Park Conjunctive Use Project proposed by the City of Aurora. Specific sites were monitored as their location related to the recharge supply water for the SPCUP. This report provided the review and analysis of the available water resource data that was used in the subsequent USGS report by Kimbrough 2001.
- Kimbrough, R. A., 2001, Review and Analysis of Available Streamflow and Water-Quality Data for Park County, Colorado, 1962-98 USGS Water Resources Investigations Report 01-4034.
    - This report summarizes the historical data on streamflow and surface- and groundwater quality, it analyses this data in order to assess the broad-scale spatial and temporal variability in flow and quality, and where possible the report identifies, describes, and explains the primary natural and human factors that affect the observed streamflow and water quality in Park County. In this report, water quality conditions are related to the general geology of the 'aquifer type' relating to the screened interval of the groundwater wells.
- Miller, L.D., and Ortiz, R.F., 2007, Ground-water quality and potential effects of individual sewage disposal systems effluent on ground-water quality in Park County, Colorado, 2001-2004: U.S. Geological Survey Scientific Investigations Report 2007-5220.
    - This report provides a general assessment of the quality of ground water by locale and aquifer type. It also uses historic data and subsequent sampling to determine if changes in constituent concentrations have occurred over time.
- Bruce and McMahon, 1998, Shallow groundwater quality of selected land-use/aquifer settings in the South Platte River Basin, Colorado and Nebraska 1993-95 USGS Water-Resources Investigations Report 97-4229;
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