

- EXPLANATION
- Spring — C, chemical analysis in table 10 or 12; S, indicates spring; major source of base flow
- Streamflow-gaging station
- Miscellaneous streamflow-sampling site
- One- or two-digit number is site number used in this report; eight-digit number is U.S. Geological Survey station number; barb on symbol indicates benthic invertebrate data in tables 3 and 7; C, chemical analysis of streamflow in table 6 or 12
- Coal-exploration hole—plugged
- Coal-exploration hole used for ground-water level observation
- Drill hole in mine used for ground-water level observation
- Snowcourse (named on map)
- Weather station: Black bottom—Precipitation data  
Black right—Temperature data  
Black top—Evaporation data  
Barb to right—Rain water analyzed for deuterium (table 8)
- Snow-sampling site for deuterium (table 8)
- Coal-lease area (Utah Geological and Mineral Survey, 1979)
- Underground mine portal (mines active in 1979 are named)
- Line of equal normal annual precipitation (1931-60), in inches (U.S. Weather Bureau, 1963). Contour interval variable
- Basin boundary (surface water)

MAP SHOWING HYDROLOGIC-DATA SITES, AVERAGE ANNUAL PRECIPITATION, ACTIVE COAL MINES,  
AND COAL-LEASE AREAS, IN AND ADJACENT TO THE UPPER DRAINAGES OF  
HUNTINGTON AND COTTONWOOD CREEKS, CENTRAL UTAH, 1979.