

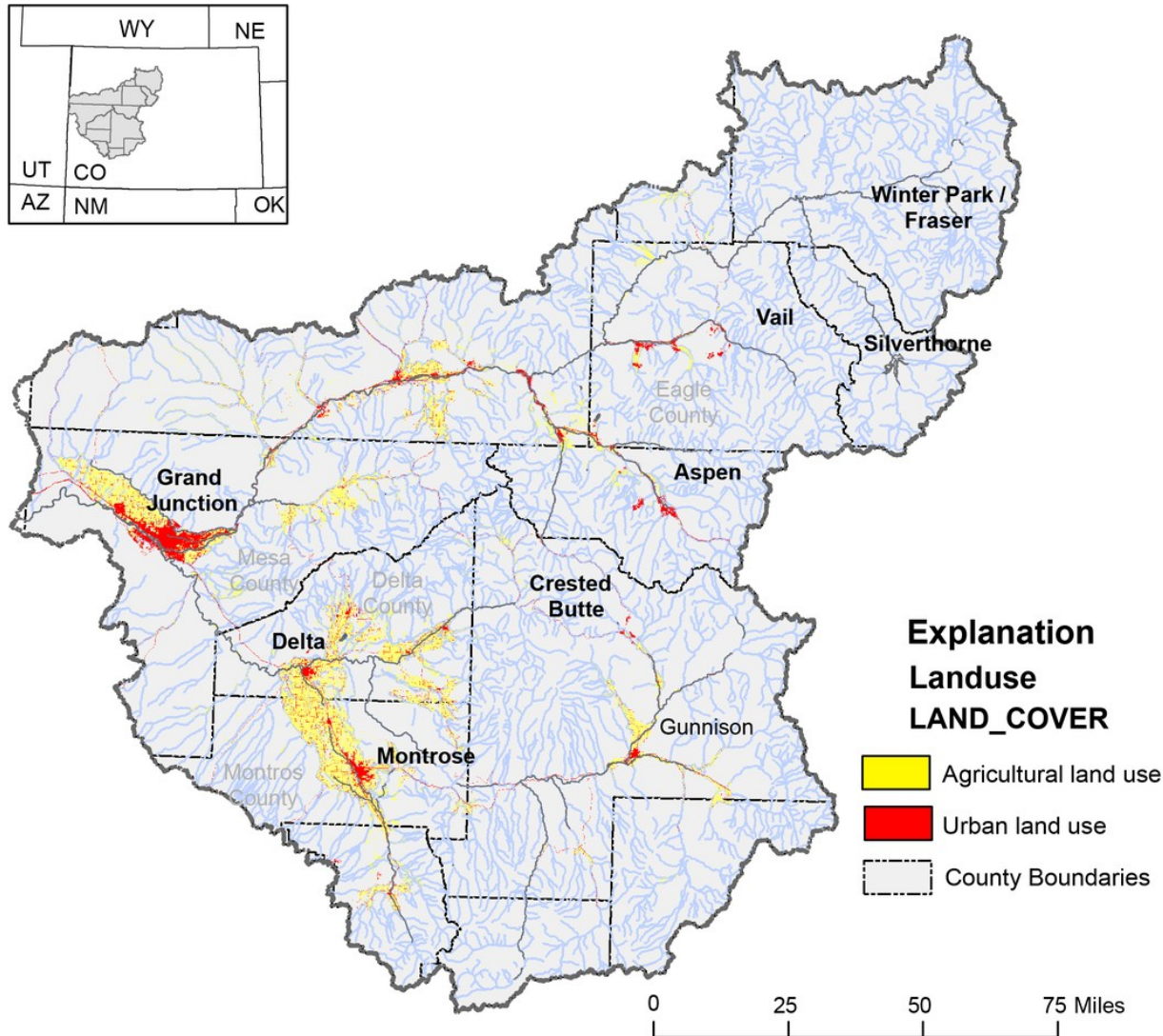
Next Generation Water Observing System

- *The USGS Next Generation Water Observing System (NGWOS) is generating integrated data on streamflow, groundwater, evapotranspiration, snowpack, soil moisture, water quality, and water use.*
- *When fully implemented, the NGWOS will intensively monitor at least 10 medium-sized watersheds (10,000-20,000 square miles) and underlying aquifers that represent larger regions across the Nation.*

Characteristics of a Next Generation Water Observing System...

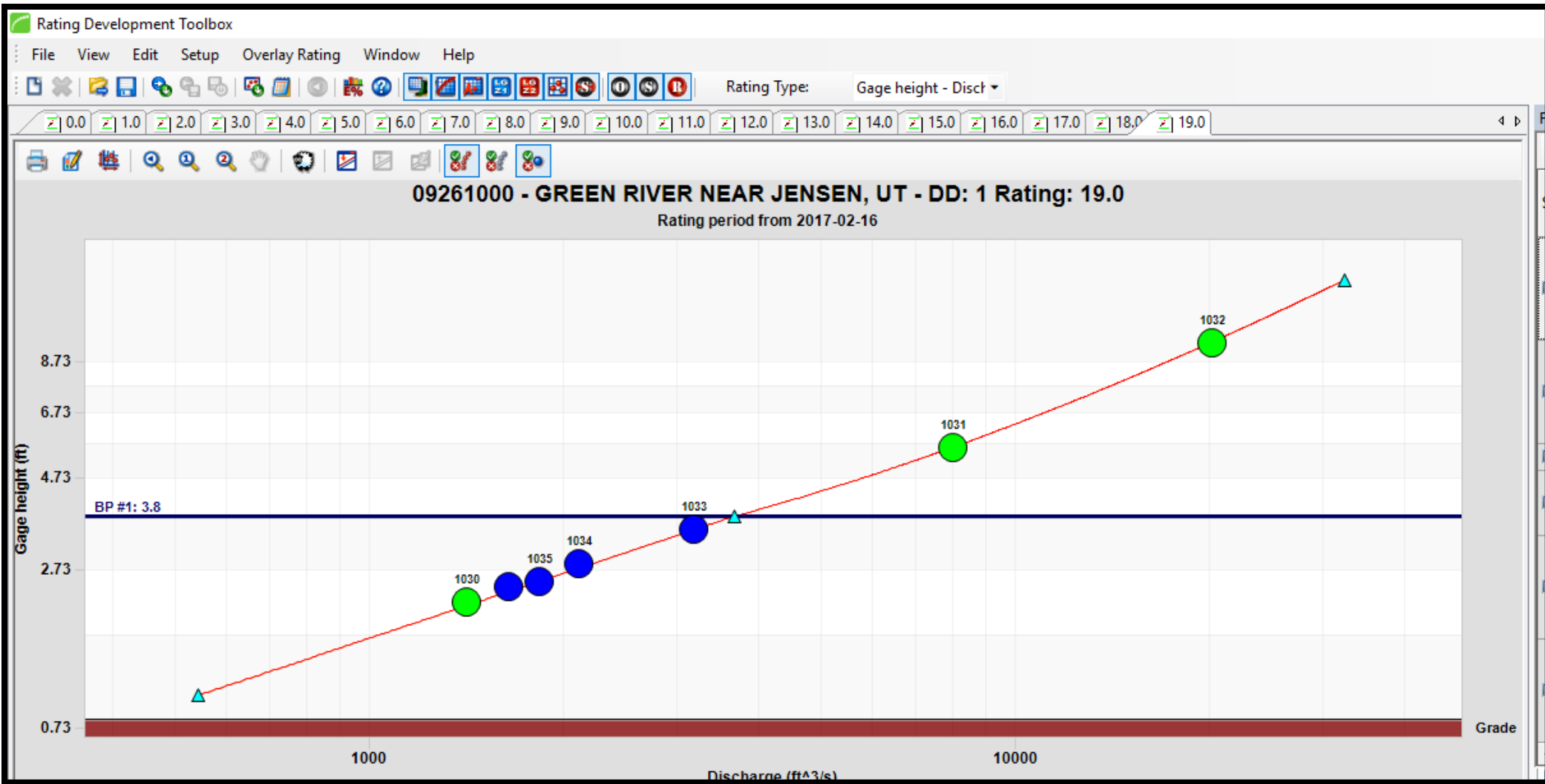
- State-of-the-art measurements
- Dense array of sensors at selected sites
- Increased spatial and temporal coverage
- New technology testing and implementation
- Improved operational efficiency
- Modernized and timely data storage and delivery

Next Generation Water Observing System



***Upper Colorado
River Basin
(includes
headwaters of
the Colorado and
Gunnison River)
selected as an
NGWOS Basin***

Stage-Discharge Rating



Stage-Discharge Rating

