

California Stream Gaging Prioritization Plan Digital Data Files Description

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Tabulated Digital Data

The tabulated digital data include a data dictionary, watershed prioritization data, and gage upgrade and reactivation data in an excel spreadsheet. The watershed prioritization data is provided as a full, comprehensive table of results and as simplified tables with limited columns for each of the five management prioritization categories (ecosystem, water supply, water quality, flood and public safety, and reference). The tables are:

1a. **Data Dictionary** for Watershed Prioritization Tables.

1b. **Data Dictionary** for Gages Tables.

2. **Reactivation Gages.** This is a list of 900 inactive gages that were considered for reactivation, out of which a subset of 161 gages is recommended. This dataset includes scores and recommended actions. There are additional inactive gages not listed because they were eliminated for redundancy.

3. **Upgrade Gages.** This is a list of 203 active-limited use gages that were considered for comprehensive upgrades. Upgrades may include new telemetered data collection, additional sensors, and the development of flow-rating curves. Out of this list, a subset of 48 gages is recommended for comprehensive upgrades, and additional gages are recommended for the addition of a temperature sensor. This dataset includes scores and recommended actions. There are additional active-limited use gages not listed because they were eliminated for redundancy.

4. **Watershed Prioritization.** Prioritization and gage gap data for all 4469 California Hydrologic Unit Code (HUC) 12 watersheds.

5a. **Ecosystem Watershed Prioritization.** This is a list of the top 200 ranked watersheds, based on their raw score plus gage gap score. The list is a simplified version of Table 2 with columns that are identical to those provided in the report.

5b. **Water Supply Watershed Prioritization.** This is a list of the top 200 ranked watersheds, based on their raw score plus gage gap score. The list is a simplified version of Table 2 with columns that are identical to those provided in the report.

5c. **Water Quality Watershed Prioritization.** This is a list of the top 200 ranked watersheds, based on their raw score plus gage gap score. The list is a simplified version of Table 2 with columns that are identical to those provided in the report.

5d. **Flood and Public Safety Watershed Prioritization.** This is a list of the top 200 ranked watersheds, based on their raw score plus gage gap score. The list is a simplified version of Table 2 with columns that are identical to those provided in the report.

5e. **Reference Watershed Prioritization.** This is a list of the top 200 ranked watersheds for reference prioritization, based on the reference gage pairing results. The list is a simplified version of Table 2 with columns that are identical to those provided in the report.