



[Go to Main Page](#)

Sacramento Valley – Yolo

Statistics

Basin Name
Sacramento Valley – Yolo

Basin Number
5-021.67

SGMA Basin Priority
High

Critically Overdrafted
No

Hydrologic Region Name

Counties
Solano, Yolo

Adjacent Basins

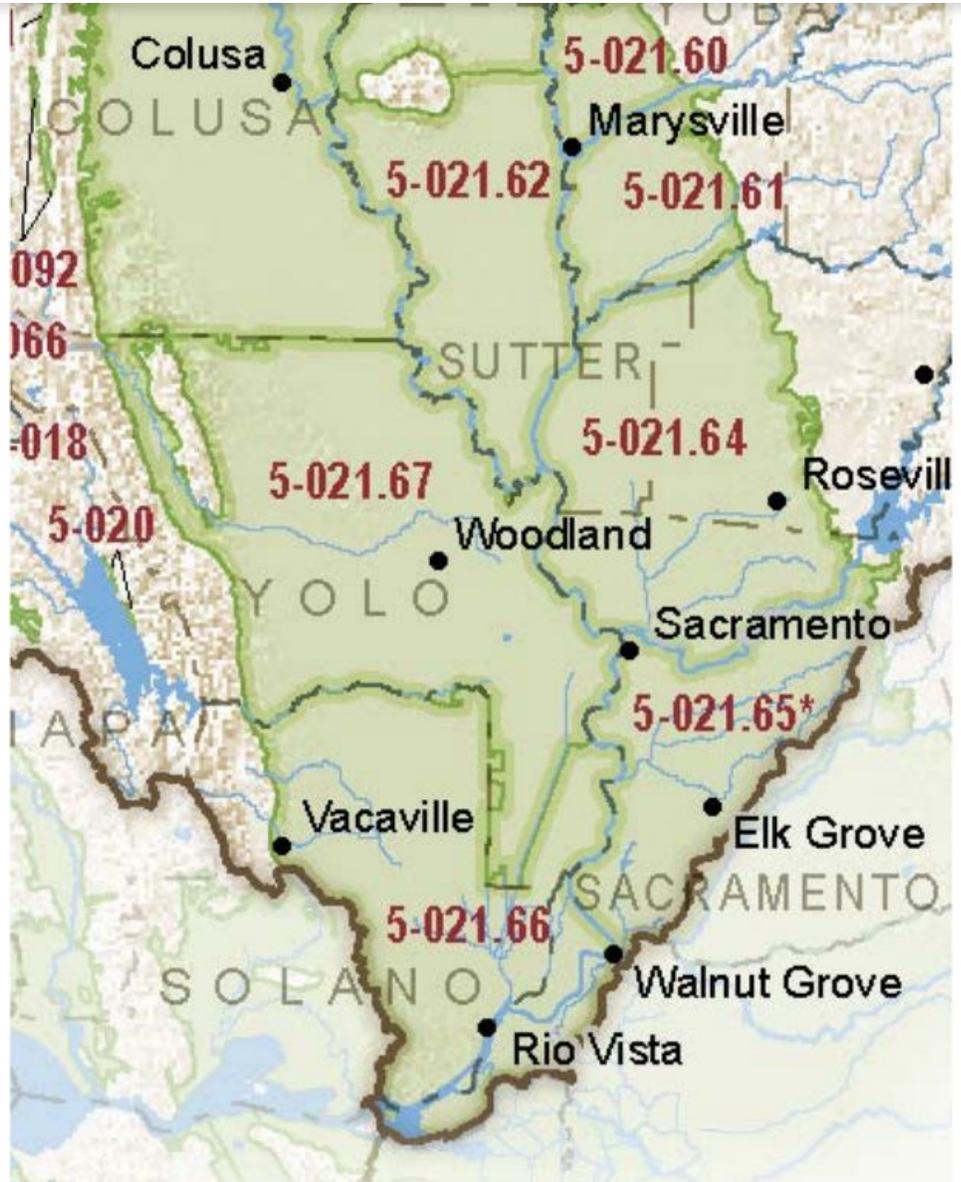
- [Sacramento Valley - Colusa 5-021.52](#)
- [Sacramento Valley - Sutter 5-021.62](#)
- [Sacramento Valley - Solano 5-021.66](#)
- [Sacramento Valley - South American 5-021.65](#)

At-A-Glance

Located in California's Sacramento River hydrologic region, the Sacramento Valley – Yolo is 540,693.50 acres in size. This High priority basin is home to an estimated 200,219 people (2010 value), which have been at a rate of 25.

Sacramento Valley – Yolo is a(n) basin with approximately 6755 wells, of which approximately 189 are water supply wells. Groundwater accounts for approximately 39 percent of the basin's water supply.

 English



Source: CA DWR

Basin Notes

2003: [Bulletin 118 basin description](#)

2014: [CASGEM basin prioritization](#) – high. Comment: Localized TDS problems preclude using GW for some M&I uses without treatment. Some subsidence in northeast of Davis and in northern Yolo. GW Use based on [Yolo County, California's Water Supply System: Conjunctive Use Without Management](#), UC Davis, 1992

 English



[Revised basin boundary description](#)

[Yolo Groundwater Sustainability Agency](#) on consolidation of the Capay Valley 5-021.68, and portions of the Colusa 5-021.52, Yolo 5-021.67, and Solano 5-021.66 subbasins that lie within Yolo County and a boundary adjustment along the Yolo County line.

2018: [Draft basin prioritization](#) – high. Groundwater levels and subsidence comments:

- 1) CASGEM/WDL/GWIDS: Longterm hydrographs show groundwater level decline. Source: DWR 2) The areas of continuing overdraft in the County cover most of the Lower Cache-Putah and western Colusa sub-basins. To some extent improvements from reduced pumping have occurred in the DWD area of Colusa sub-basin. Particular overdraft spots include the Yolo-Woodland area on both sides of Cache Creek, areas between Zamora and Yolo, and areas to the northeast of Davis. These areas coincide with places where subsidence and/or deteriorating groundwater quality have been measured. Source: [Yolo County, California's Water Supply System: Conjunctive Use without Management](#), UC Davis, 1992
- 1) Zamora Land Subsidence Extensometer (11N01E24Q008M), Conaway Extensometer (09N03E08C004M), DWR [Water Data Resources](#); JPL/ NASA [Caltech report 2015-16](#)

Groundwater-related transfer “[Type A](#)” in which local groundwater is pumped to compensate for water exports.

2019: Basin boundary [modification](#). Phase 2 draft [priority](#): high

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Models

Yolo County Water Resources Association

Woodard & Curran / RMC Water & Environment / Yolo County Flood Control And Water Conservation District

 English



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U.S. Environmental Protection Agency
(EPA)

CH2M Hill / MBK Engineers, Inc. / U.S.
Bureau Of Reclamation (USBR)

California Department Of Water
Resources (DWR)