

5319 **7. REFERENCES**

- 5320 AECOM. 2020. February 2020 Groundwater Monitoring Report, Chico Urban Area Nitrate  
5321 Compliance Program. June.
- 5322 Berkstresser, Jr., C.F. 1973. Base of fresh water in the Sacramento Valley and Sacramento-San  
5323 Joaquin Delta, California. U.S. Geological Survey. Open File Report WRI 40. 73 pp.
- 5324 Blake, M.C., D.S. Harwood, E.J. Helley, W.P. Irwin, A.S. Jayko, and D.L. Jones. 1999. Geologic  
5325 Map of the Red Bluff 30' X 60' Quadrangle, California. U.S. Geological Survey  
5326 Miscellaneous Investigations Series Map I-2542, scale 1:100000.
- 5327 Brown and Caldwell. 2013. Lower Tuscan Aquifer Monitoring, Recharge, and Data  
5328 Management Project. Final Report.
- 5329 Brown and Caldwell. 2017. Stable Isotope Recharge Study. Final Report.
- 5330 Buck C., K. Peterson, R. Bernal, and J. Davids. 2020. A Tale of Two Waters? Groundwater and  
5331 Surface Water – An Interconnected Resource. Groundwater Resources Association of  
5332 California, Northern Sacramento Branch. Webinar. 19 November.
- 5333 Butte County Department of Water and Resource Conservation (BCDWRC). 2021. Draft Model  
5334 Documentation. Butte Basin Groundwater Model. September 8, 2021.
- 5335 BCDWRC. 2020b. Groundwater Status Report- 2019 Water Year.
- 5336 California Department of Water Resources (DWR). 1978. Evaluation of Ground Water  
5337 Resources, Sacramento Valley. Prepared in cooperation with the U.S. Dept. of the Interior,  
5338 U.S. Geological Survey. Sacramento CA: The Department. ix, 136 p.: [1] leaf of plates; ill.;  
5339 maps (4-fold. in pocket); 28 cm. (Series title: Department of Water Resources. Bulletin 118-  
5340 6.)
- 5341 DWR. 1995. M & T Chico Ranch Groundwater Investigation, Phase II. Sacramento, California:  
5342 The Department. Northern District Memorandum Report, 46 p.
- 5343 DWR. 2003. California's Groundwater. California Department of Water Resources Bulletin 118-  
5344 Update 2003. 246 pp.
- 5345 DWR. 2004. California's Groundwater Bulletin 118, Sacramento Valley Groundwater Basin,  
5346 Vina Sub-basin. 27 February.
- 5347 DWR. 2005. Butte County Groundwater Inventory Analysis: prepared by the California  
5348 Department of Water Resources Northern Region Office, Division of Planning and Local  
5349 Assistance. February.
- 5350 DWR. 2014. Geology of the Northern Sacramento Valley: prepared by the California  
5351 Department of Water Resources Northern Region Office, Groundwater and Geologic  
5352 Investigations, updated September 2014.
- 5353 DWR. 2016. Best Management Practices for the Sustainable Management of Groundwater,  
5354 Monitoring Networks and Identification of Data Gaps. December.

- 5355 DWR. 2018a. SGMA Groundwater Management. Retrieved from:  
5356 [https://water.ca.gov/Programs/Groundwater- Management/SGMA-Groundwater-](https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management)  
5357 [Management](https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management)
- 5358 DWR Sustainable Groundwater Management Program. 2018b. Summary of the “Natural  
5359 Communities Commonly Associated with Groundwater” Dataset and Online Web Viewer  
5360 <https://gis.water.ca.gov/app/NCDatasetViewer/>.
- 5361 DWR. 2018c. 2017 GPS Survey of the Sacramento Valley Subsidence Network Report.
- 5362 DWR. 2019a. SGMA Data Viewer,  
5363 <https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels>.
- 5364 DWR. 2019b. 2016 Statewide Land Use Mapping. [https://data.cnra.ca.gov/dataset/statewide-](https://data.cnra.ca.gov/dataset/statewide-crop-mapping)  
5365 [crop-mapping](https://data.cnra.ca.gov/dataset/statewide-crop-mapping).
- 5366 California Rice Commission. 2016. Groundwater Trend Monitoring Workplan and Data Gap  
5367 Assessment Plan.
- 5368 California Rice Commission. 2019. Waste Discharge Requirements for Sacramento Valley Rice  
5369 Growers – 2019 Annual Monitoring Report.
- 5370 Davids Engineering. 2016. Butte County Water Inventory and Analysis. Final Report.
- 5371 Garrison, L.E. 1962. “The Marysville (Sutter) Buttes, Sutter County, California.” California  
5372 Division of Mines and Geology Bulletin 181. p. 69-72.
- 5373 Greene, T.J., and K. Hoover. 2015. Hydrostratigraphy and Pump-Test Analysis of the Lower  
5374 Tuscan/Tehama Aquifer, Northern Sacramento Valley, CA: Chico, California, California  
5375 State University, Center for Water and the Environment, 105 p.
- 5376 Helley, E.J. and D.S. Harwood. 1985. “Geologic Map of the Late Cenozoic Deposits of the  
5377 Sacramento Valley and Northern Sierran Foothills, California.” U.S. Geological Survey  
5378 Miscellaneous Field Studies Map MF-1790: 24 pp. 5 sheets, scale 1:62,500.
- 5379 Ireland, R.L., J.F. Poland and F.S. Riley. 1984. “Land Subsidence in the San Joaquin Valley,  
5380 California, as of 1980.” US Geol. Survey Professional Paper 437–I
- 5381 Kang, et al. in preparation. Interrogating the Model Space of Airborne Electromagnetic Inversion  
5382 to Answer a Hydrogeologic Question.
- 5383 Klausmeyer, K., J. Howard, T. Keeler-Wolf, K. Davis-Fadtke, R. Hull, and A. Lyons. 2018.  
5384 Mapping Indicators of Groundwater dependent ecosystems in California.
- 5385 LaHue, G.T., and B.A. Lindquist. 2019. The Magnitude and Variability of Lateral Seepage in  
5386 California Rice Fields. *Journal of Hydrology*, 574, 202-210.
- 5387 Lydon, P.A. 1968. “Geology and lahars of the Tuscan Formation, Northern California,” in RR  
5388 Coats, RL Hay, and CA Anderson, eds., *Studies in volcanology, a memoir in honor of*  
5389 *Howell Williams*. Geological Society of America Memoir 116:441-475.

- 5390 Marchand, D.E. and A. Allwardt. 1981. Late Cenozoic stratigraphic units, northeastern San  
5391 Joaquin Valley, California. Washington: U.S. Government Printing Office. U.S. Geological  
5392 Survey Bulletin 1470:170.
- 5393 Northern California Water Association. 2016. Sacramento Valley Water Quality Coalition, Draft  
5394 Comprehensive Groundwater Quality Management Plan; Appendix B: Subwatershed Action  
5395 Plans.
- 5396 Northern California Water Association. 2019. Sacramento Valley Water Quality Coalition. 2019.  
5397 Annual Groundwater Quality Trend Monitoring Report.
- 5398 Olmsted, F.H. and G.H. Davis. 1961. Geologic features and ground-water storage capacity of the  
5399 Sacramento Valley, California. Washington: U.S. Government Printing Office. U.S.  
5400 Geological Survey Water- Supply Paper 1497. 241 pp.
- 5401 Page, R.W. 1986. U.S. Geological Survey Professional Paper 1401-C, Geology of the Fresh  
5402 Ground-Water Basin of the Central Valley, California with Texture Maps and Sections,  
5403 Regional Aquifer System Analysis.
- 5404 Rohde, M.M., S. Matsumoto, J. Howard, S. Liu, L. Riege, and E.J. Remson. 2018. Groundwater  
5405 Dependent Ecosystems under the Sustainable Groundwater Management Act: Guidance for  
5406 Preparing Groundwater Sustainability Plans. The Nature Conservancy, San Francisco,  
5407 California.
- 5408 Russell, D.R. 1931. The Tehama formation of Northern California. University of California  
5409 Library. Geology Ph.D. thesis. 133 pp.
- 5410 Schmitt, S., M. Fram, B. Milby Dawson. 2008. Results from the California GAMA Program.  
5411 USGS Data Series 385.
- 5412 Slade, Richard C. and Associates, LLC. 2000. Hydrogeologic Evaluation and Well Siting  
5413 Feasibility Study, Del Oro Water Company, Butte County, California. 51 pp. October.
- 5414 Stanford University School of Earth, Energy & Environmental Sciences. n.d. "The Stanford  
5415 Groundwater Architecture Project (GAP)." Mapping California's Groundwater, Stanford  
5416 Earth School of Earth, Energy and Environmental Sciences, <https://mapwater.stanford.edu/> .
- 5417 United States Department of Agriculture (USDA). 2020. CropScape - Cropland Data Layer,  
5418 <https://nassgeodata.gmu.edu/CropScape/>.
- 5419 Wood Rogers. 2012. Sutter County Groundwater Management Plan.
- 5420
- 5421