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Sutter Subbasin GSP Amendment

Chapter 9: References and Technical Studies

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Sutter Subbasin GSAs

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9. REFERENCES AND TECHNICAL STUDIES

The following tables summarize the references and technical studies used in the development of the Sutter Subbasin Groundwater Sustainability Plan (GSP). References used in developing the various sections of the GSP are summarized at the end of each GSP chapter.

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Title	Author	Publish Date	Reference URL	Additional Data	GSP Chapter/Section
Water quality for agriculture	Ayers, R.S. and D.W. Westcot	12/31/1985	http://www.fao.org/docrep/003/T0234E/T0234E00.htm	Table 1 – Guidelines for Interpretations of Water Quality for Irrigation and Table 21 – Recommended Maximum Concentrations of Trace Elements in Irrigation Water. FAO Irrigation and Drainage Paper 29 Rev. 1	Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
Contact relations of the Ione and Valley Springs Formations in the east-central Great Valley, California	Bartow, J.A.	12/31/1992	-	USGS, Open-File Report 92-588	Chapter 5 - Basin Setting, Section 1: Hydrogeologic Conceptual Model (HCM)
Dynamics of Fluids in Porous Media	Bear, J.	12/31/1972	-	Dover Publications, Inc. New York	Chapter 5 - Basin Setting, Section 1: HCM
Status of Groundwater Quality in the Southern, Middle, and Northern Sacramento Valley Study units, 2005-08: California GAMA Priority Basin Project	Bennett, G.L., M.S. Fram, and K. Belitz	12/31/2011	https://pubs.usgs.gov/sir/2011/5002/	U.S. Geological Survey Scientific Investigations Report 2011-5002, 120 p	Chapter 2 - Plan Area
Base of Fresh Ground-Water -- Approximately 3,000 micromhos -- in the Sacramento Valley and Sacramento-San Joaquin Delta, California	Berkstresser, C.F.	12/31/1973	-	U.S. Geological Survey Water-Resource Inv. 40-73	Chapter 5 - Basin Setting, Section 1: HCM
Ground Water in the Central Valley, California — A Summary Report	Bertoldi, G.L., Johnston, R.H., and Evenson, K.D	1991	-	U.S. Geological Survey Professional Paper 1401-A	Chapter 5 - Basin Setting, Section 1: HCM
Cenozoic Fluvial-Facies Architecture and Aquifer Heterogeneity, Oroville, California, Superfund Site and Vicinity, in A.D. Miall and N. Tyler, eds., The Three-Dimensional Facies Architecture of Terrigenous Clastic Sediments and Its Implications for Hydrocarbon Discovery and Recovery, SEPM, Concepts in Sedimentology and Paleontology, Volume 3	Blair, T.C., Baker, F.G., and Turner, J.B.	12/31/1991	-		Chapter 5 - Basin Setting, Section 1: HCM; Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
Geology and ground-water resources of Sacramento Valley, California	Bryan, K.	12/31/1923	https://pubs.er.usgs.gov/publication/wsp495	United States Geological Survey Water Supply Paper 495, xi, 285 p. xix pl	Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
Late Cenozoic stratigraphy of the Feather and Yuba rivers area, California, with a section on soil development in mixed alluvium at Honcut Creek	Busacca, A.J., Singer, M.J., and Verosub, K.I.	12/31/1989	-	USGS Bulletin 1590-G, p. G1-G132	Chapter 5 - Basin Setting, Section 1: HCM
Refuge Water Supply Program Details	California Department of Fish and Wildlife	n.d.	https://wildlife.ca.gov/Conservation/Watersheds/Refuge-Water/Details		Chapter 2 Plan Area
Overview of the Surface Water Protection Program	California Department of Pesticide Regulation (CDPR)	n.d.	https://www.cdpr.ca.gov/docs/emon/surfwtr/overvw.htm		Chapter 2 - Plan Area
Evaluation of Ground Water Resources: Sacramento Valley	California Department of Water Resources (DWR)	1978	-	Bulletin 118-6	Chapter 5 - Basin Setting, Section 1: HCM
Water Well Standards: State of California, Bulletin 74-81	California Department of Water Resources (DWR)	12/31/1981	https://www.acwd.org/DocumentCenter/View/169/Bulletin-74-81-Water-Well-Standards---State-of-California?bidId=		Chapter 2 - Plan Area
California Well Standards, Bulletin 74-90	California Department of Water Resources (DWR)	12/31/1991	https://www.countyofglenn.net/sites/default/files/Environmental_Health/WP_DWR_Bulletin_74-90.pdf		Chapter 2 - Plan Area
Bulletin 118-2003: California's Groundwater	California Department of Water Resources (DWR)	12/31/2003	https://cawaterlibrary.net/document/bulletin-118-californias-groundwater-2003/		Chapter 2 - Plan Area

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California's Groundwater, Bulletin 118 – Update 2003, Sutter Subbasin	California Department of Water Resources (DWR)	1/20/2006	-		Chapter 5 - Basin Setting, Section 1: HCM
Urban Levee Design Criteria	California Department of Water Resources (DWR)	5/31/2012	https://cawaterlibrary.net/document/urban-levee-design-criteria/		Chapter 6 – Sustainable Management Criteria
Best Management Practices: Monitoring Networks and Identification of Data Gaps	California Department of Water Resources (DWR)	12/31/2016	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/BMP-2-Monitoring-Networks-and-Identification-of-Data-Gaps_ay_19.pdf		Chapter 7 - Sustainability Implementation, Section 2: Monitoring
Best Management Practices: Monitoring Protocols Standards and Sites	California Department of Water Resources (DWR)	12/31/2016	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/BMP-1-Monitoring-Protocols-Standards-and-Sites_ay_19.pdf		Chapter 7 - Sustainability Implementation, Section 2: Monitoring
California Code of Regulations, Title 23 Waters, Division 2 Department of Water Resources, Chapter 1.5 Groundwater Management	California Department of Water Resources (DWR)	12/31/2016	https://govt.westlaw.com/calregs/Browse/Home/California/CaliforniaCodeofRegulations?guid=I74F39D13C76F497DB40E93C75FC716AA		Chapter 7 - Sustainability Implementation, Section 2: Monitoring
Guidance Document for the Sustainable Management of Groundwater: Preparation Checklist for GSP Submittal	California Department of Water Resources (DWR)	12/31/2016	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/Preparation-Checklist-for-GSP-Submittal.pdf		Chapter 1 - Introduction
Water Districts shapefile	California Department of Water Resources (DWR)	12/31/2016	https://data.cnra.ca.gov/dataset/water-districts		Chapter 2 - Plan Area
Draft Best Management Practices for the Sustainable Management of Groundwater - Sustainable Management Criteria BMP	California Department of Water Resources (DWR)	12/31/2017	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/BMP-6-Sustainable-Management-Criteria-DRAFT_ay_19.pdf		Chapter 6 - Sustainable Management Criteria
Natural Communities Commonly Associated with Groundwater (NCCAG) Dataset	California Department of Water Resources (DWR)	12/31/2018	https://gis.water.ca.gov/app/NCDatasetViewer/#		Chapter 5 - Basin Setting, Section 2: Groundwater Conditions

Title	Author	Publish Date	Reference URL	Additional Data	GSP Chapter/Section
5-021.62 Sacramento Valley - Sutter Basin Boundaries Description	California Department of Water Resources (DWR)	12/31/2018	https://cadwr.app.box.com/s/rhqaflj4t5d063he9o314ojzz394idec/file/764121944134		Chapter 1 - Introduction
CA Bulletin 118 Groundwater Basins shapefile (updated 2018)	California Department of Water Resources (DWR)	12/31/2019	https://data.cnra.ca.gov/dataset/ca-bulletin-118-groundwater-basins		Chapter 2 - Plan Area
Depletions of Interconnected Surface Water: An Introduction	California Department of Water Resources (DWR)	2/28/2024	https://data.cnra.ca.gov/dataset/68e0d8b6-a207-4b30-a16b-3daeb659faea/resource/218e3361-c142-400f-a97f-5dfa79cd4997/download/depletionsofisw_paper1_intro_draft.pdf	DRAFT	Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
Techniques for Estimating Interconnected Surface Water Depletion Caused by Groundwater Use	California Department of Water Resources (DWR)	9/30/2024	https://data.cnra.ca.gov/dataset/68e0d8b6-a207-4b30-a16b-3daeb659faea/resource/9c76066b-b20b-4241-9199-4578bdb5a720/download/depletionsofisw_paper2_techniques_draft.pdf	DRAFT	Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
Examples for Estimating Interconnected Surface Water Depletion Caused by Groundwater Use	California Department of Water Resources (DWR)	9/30/2024	https://data.cnra.ca.gov/dataset/68e0d8b6-a207-4b30-a16b-3daeb659faea/resource/9edd0f9c-317f-42ba-85ff-15f49aa5ff43/download/depletionsofisw_paper3_examples_draft.pdf	DRAFT	Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
Chronological Reconstructed Sacramento and San Joaquin Valley Water Year Hydrologic Classifications Indices	California Department of Water Resources (DWR)	9/30/2026	https://cdec.water.ca.gov/reportapp/javareports?name=WSIHIST		Chapter 5 - Basin Setting, Section 3: Water Budgets
Climate Bond (Proposition 4) Disadvantaged and Severely Disadvantaged Communities Mapping Tool	California Department of Water Resources (DWR)	6/30/2026	https://experience.arcgis.com/experience/aa723fdf521a44c9a428f1a46cd38a09/page/(S)DAC-Communities-Map		Chapter 4 – Outreach and Communication
SGMA Data Viewer	California Department of Water Resources (DWR)	2026	https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#currentconditions		Chapter 2 - Plan Area
Sutter Subbasin Groundwater Sustainability Plan Annual Report, Water Year 2025	California Department of Water Resources (DWR)	4/1/2026	https://sgma.water.ca.gov/portal/gspar/preview/454		Chapter 5 - Basin Setting, Section 1: HCM
California Data Exchange Center	California Department of Water Resources (DWR)	n.d.	https://cdec.water.ca.gov/misc/CDEC_Brochure.pdf		Chapter 2 - Plan Area
Groundwater Monitoring (CASGEM)	California Department of Water Resources (DWR)	n.d.	https://water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring--CASGEM		Chapter 2 - Plan Area
Well Completion Report Map Application	California Department of Water Resources (DWR)	n.d.	https://www.arcgis.com/apps/webappviewer/index.html?id=181078580a214c0986e2da28f8623b37		Chapter 2 - Plan Area
2017 GPS Survey of the Sacramento Valley Subsidence Network	California Department of Water Resources, Northern Region Office (DWR NRO)	12/31/2018	-		Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 2: Groundwater Conditions; Chapter 6 – Sustainable Management Criteria

Title	Author	Publish Date	Reference URL	Additional Data	GSP Chapter/Section
California Central Valley Groundwater-Surface Water Simulation Model - Fine Grid (C2VSimFG) Development and Calibration Version 1.0	California Department of Water Resources (DWR), Sustainable Groundwater Management Office (SGMO)	12/31/2020	https://data.cnra.ca.gov/dataset/c2vsimfg-version-1-0/resource/4f904e97-a47b-4138-81df-9b74bd952948		Chapter 5 - Basin Setting, Section 3: Water Budgets
Aquifer Recharge Potential Mapping	California Department of Water Resources (DWR), Sustainable Groundwater Management Office (SGMO)	10/24/2026	https://data.cnra.ca.gov/dataset/dwr-basin-characterization/resource/7d33d618-38bc-4511-834c-6e791695f8e2		Chapter 5 - Basin Setting, Section 1: HCM
City of Live Oak GSA shapefile	California Department of Water Resources, SGMA Portal	2/28/2017	https://sgma.water.ca.gov/portal/gsa/print/136		Chapter 2 - Plan Area
Sutter Community Service District GSA shapefile	California Department of Water Resources, SGMA Portal	2/28/2017	https://sgma.water.ca.gov/portal/gsa/print/114		Chapter 2 - Plan Area
Sutter Extension Water District GSA shapefile	California Department of Water Resources, SGMA Portal	2/28/2017	https://sgma.water.ca.gov/portal/gsa/print/121		Chapter 2 - Plan Area
Reclamation District No. 1500 GSA shapefile	California Department of Water Resources, SGMA Portal	3/31/2017	https://sgma.water.ca.gov/portal/gsa/print/239		Chapter 2 - Plan Area
City of Yuba City GSA shapefile	California Department of Water Resources, SGMA Portal	4/30/2017	https://sgma.water.ca.gov/portal/gsa/print/264		Chapter 2 - Plan Area
Reclamation District No. 1660 GSA shapefile	California Department of Water Resources, SGMA Portal	6/30/2017	https://sgma.water.ca.gov/portal/gsa/print/321		Chapter 2 - Plan Area
Reclamation District No. 70 GSA shapefile	California Department of Water Resources, SGMA Portal	6/30/2017	https://sgma.water.ca.gov/portal/gsa/print/320		Chapter 2 - Plan Area
Butte Water District GSA – Sutter shapefile	California Department of Water Resources, SGMA Portal	7/31/2017	https://sgma.water.ca.gov/portal/gsa/print/119		Chapter 2 - Plan Area
County of Sutter GSA – Sutter shapefile	California Department of Water Resources, SGMA Portal	7/31/2017	https://sgma.water.ca.gov/portal/gsa/print/218		Chapter 2 - Plan Area
Agreement on Diversion of Water from the Feather River	California Department of Water Resources and Joint Board	5/27/1969	-		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
Sutter Buttes Water Quality Interbasin Coordination GSA-DWR Discussion	California Department of Water Resources (DWR) and Sutter Subbasin Groundwater Sustainability Agencies	4/27/2026	-		Chapter 5 - Basin Setting, Section 1: HCM
2008 DWR/USBR Sacramento Valley Subsidence Project – Project Report	California Department of Water Resources (DWR)	9/30/2008	https://www.yologroundwater.org/files/9d543426e/5%29+DWR-		Chapter 2 - Plan Area

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	and United States Bureau of Reclamation (USBR)		USBR+Sac+Valley+Subsidence+Report+2008.pdf		
2016 Statewide Crop Mapping GIS Map Service	California Natural Resources Agency	1/31/2020	https://data.cnra.ca.gov/dataset/statewide-crop-mapping/resource/653de2ff-d734-4a9a-b7a5-417c45ed83b5		Chapter 2 - Plan Area
Draft CalEnviroscreen 5.0	California Office of Environmental Health Hazard Assessment (OEHHA)	6/30/2026	https://data.ca.gov/dataset/draft-calenviroscreen-5-0		Chapter 4 – Outreach and Communication
Resolution 68-16 Statement of Policy with Respect to Maintaining High Quality of Waters in California	California State Water Resources Control Board (SWRCB)	12/31/1968	https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/1968/rs68_016.pdf		Chapter 6 - Sustainable Management Criteria
Groundwater Information Sheet: Arsenic	California State Water Resources Control Board (SWRCB)	10/31/2017	https://www.waterboards.ca.gov/water_issues/programs/gama/docs/coc_arsenic.pdf		Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
Groundwater Information Sheet: Nitrate	California State Water Resources Control Board (SWRCB)	11/30/2017	https://www.waterboards.ca.gov/water_issues/programs/gama/docs/coc_nitrate.pdf		Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
Groundwater Information Sheet: Salinity	California State Water Resources Control Board (SWRCB)	11/30/2017	https://www.waterboards.ca.gov/water_issues/programs/gama/docs/coc_salinity.pdf		Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board Central Valley Region, Fifth Edition, The Sacramento River Basin and The San Joaquin River Basin	California State Water Resources Control Board (SWRCB)	5/31/2018	https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf		Chapter 6 - Sustainable Management Criteria
Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System	California State Water Resources Control Board (SWRCB)	12/31/2021	https://gamagroundwater.waterboards.ca.gov/gama/datadownload.		Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
2026 Aquifer Risk Map	California State Water Resources Control Board (SWRCB)	6/30/2026	https://gispublic.waterboards.ca.gov/portal/apps/experiencebuilder/experience/?id=18c7d253f0a44fd2a5c7bcfb42cc158d		Chapter 4 - Outreach & Communication
GeoTracker – Download ESI Data by County	California State Water Resources Control Board (SWRCB)	n.d.	https://geotracker.waterboards.ca.gov/data_download_by_county		Chapter 2 - Plan Area
What is a Public Water System?	California State Water Resources Control Board (SWRCB)	n.d.	https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/waterpartnerships/what_is_a_public_water_sys.pdf		Chapter 2 - Plan Area
SWAMP Monitoring Plan – Sacramento Watershed Coordinated Monitoring Program	California Water Boards	2/28/2009	https://www.waterboards.ca.gov/water_issues/programs/swamp/docs/workplans/regionalworkplan2.pdf		Chapter 2 - Plan Area
SWAMP Achievements Report – Sacramento Watershed Coordinated Monitoring Program	California Water Boards	12/31/2009	https://www.waterboards.ca.gov/water_issues/programs/swamp/achievements/2009/monitoring/sac_coordmp.pdf		Chapter 2 - Plan Area

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State Water Board 2016 Water Transfers	California Water Boards	12/31/2016	https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_transfers/docs/2016transfertable.pdf		Chapter 2 - Plan Area
State Water Board 2018 Water Transfers	California Water Boards	12/31/2018	https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_transfers/docs/2018transfertable.pdf		Chapter 2 - Plan Area
SWAMP – Sacramento River Basin	California Water Boards	6/30/2019	https://www.waterboards.ca.gov/centralvalley/water_issues/swamp/sacramento_river_basin/		Chapter 2 - Plan Area
Storm Water Grant Program (SWGP) – Storm Water Resource Plans	California Water Boards	6/30/2020	https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swrp/		Chapter 2 - Plan Area
GAMA – About	California Water Boards	7/31/2020	https://www.waterboards.ca.gov/water_issues/programs/gama/about.html		Chapter 2 - Plan Area
GAMA Online Tools	California Water Boards	12/31/2020	https://www.waterboards.ca.gov/water_issues/programs/gama/online_tools.html		Chapter 2 - Plan Area
State Water Board 2020 Water Transfers	California Water Boards	12/31/2020	https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_transfers/docs/2020transfertable.pdf		Chapter 2 - Plan Area
State Water Board 2021 Water Transfers	California Water Boards	12/31/2021	https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_transfers/docs/2021transfertable_rev2.pdf		Chapter 2 - Plan Area
State Water Board 2022 Water Transfers	California Water Boards	12/31/2022	https://www.waterboards.ca.gov/waterrights/water_issues/programs/water_transfers/docs/2021transfertable.pdf		Chapter 2 - Plan Area
GeoTracker Dashboard	California Water Boards	12/31/2026	https://geotracker.waterboards.ca.gov/map/		Chapter 2 - Plan Area
Surface Water Ambient Monitoring Program (SWAMP) Data Dashboard	California Water Boards	12/31/2026	https://gispublic.waterboards.ca.gov/swamp-data/		Chapter 2 - Plan Area
Aquifer Storage Recovery Feasibility Assessment Report Prepared for City of Yuba City, California	Carollo Engineers, Pueblo Water Resources, and ASR Systems	11/30/2010	-		Chapter 2 - Plan Area
Central Valley Region Salt and Nitrate Management Plan – Final Document for Central Valley Water Board Consideration	Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS)	12/31/2016	https://www.cvsalinity.org/docs/central-valley-snmp/final-snmp.html		Chapter 2 - Plan Area
Reclamation District No. 1500 Groundwater Management Plan	CH2M Hill	2/28/2012	-		Chapter 2 - Plan Area
Sacramento Valley Water Quality Coalition Groundwater Quality Assessment Report	CH2M Hill	12/31/2014	-		Chapter 5 - Basin Setting, Section 1: HCM
Sacramento Valley Water Quality Coalition Groundwater Quality Assessment Report	CH2M Hill	1/31/2016	-		Chapter 5 - Basin Setting, Section 1: HCM
Groundwater Trend Monitoring Workplan and Data Gap Assessment Plan – Prepared for Central Valley Regional Water Quality Control Board On Behalf of California Rice Commission	CH2M Hill	3/31/2016	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/water_quality/coalitions_submittals/california_rice_commission/ground_water/2016_03_rice_gar.pdf		Chapter 2 - Plan Area

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Sacramento River Settlement Contactors Drought Management Plan	CH2M Hill and MBK Engineers	10/31/2016	https://wuedata.water.ca.gov/public/awmp_attachments/6089756608/Drought%20Mgmt%20Plan.pdf		Chapter 2 - Plan Area
Water Balance Summary Prepared for Sacramento River Settlement Contractors	CH2M Hill and MBK Engineers	10/31/2016	https://wuedata.water.ca.gov/public/awmp_attachments/6360883414/Water%20Balance%20Summary_12.29.16.pdf		Chapter 2 - Plan Area
City of Live Oak 2030 General Plan	City of Live Oak	n.d.	https://www.liveoakcity.org/Home/ShowDocument?id=494		Chapter 2 - Plan Area
City of Yuba City 2040 General Plan Update	City of Yuba City	12/31/2025	https://cms3.revize.com/revize/yubacity/Document%20Center/Departments/Development%20Services/Planning/General%20Plan%20Update/2040_General%20Plan_Final_Adopted%201.21.25.pdf?t=20250225181646 0&t=20250225181646 0		Chapter 2 - Plan Area
Accuracy of Annual Volume from Current-Meter-Based Stage Discharges	Clemmens, A.J. and Wahlin, B.T.	10/31/2006	-		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
Hydrogeology of the Sutter Basin, Sacramento Valley, California	Curtin, George	12/31/1971	https://cawaterlibrary.net/wp-content/uploads/2022/05/Curtin-Thesis-Sutter.pdf	M.Sc Thesis, University of Arizona	Chapter 5 - Basin Setting, Section 1: HCM
Feather River Regional Agricultural Water Management Plan, Volume 1: Regional Plan Components	Davids Engineering, Inc	12/31/2014	-		Chapter 5 - Basin Setting, Section 1: HCM
Groundwater and Wells	Driscoll, F.G.	12/31/1986	https://www.nrc.gov/docs/ML1423/ML14237A631.pdf	2nd Edition, Johnson Division, St Paul, 1089	Chapter 5 - Basin Setting, Section 1: HCM
National Conservation Easement Database	Ducks Unlimited and The Trust for Public Land	12/31/2021	https://www.conservationeasement.us/interactivemap/		Chapter 2 - Plan Area
Conjunctive Water Management: What is it? Why consider it? What are the challenges?	Dudley, T. and Fulton, A.	n.d.	https://ucanr.edu/sites/Tehama/files/20596.pdf		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
City of Live Oak Water Master Plan	EcoLogic	12/31/2009	-		Chapter 2 - Plan Area
Addressing Regional Surface Water Depletions in California: A Proposed Approach for Compliance with the Sustainable Groundwater Management Act	Environmental Defense Fund (EDF)	12/31/2018	https://www.edf.org/sites/default/files/documents/edf_california_sgma_surface_water.pdf		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions and Section 2: Monitoring
Reactive Transport of Nitrate in Northern California Groundwater basins: An Integrated Characterization and Modeling Approach	Esser, B., Moran, J., Hudson, G., Carle, S., McNab W., Tompson, A., Moore, K., Beller H., Kane, S., Eaton, G.	12/31/2003	-	AGU Fall Meeting Abstracts	Chapter 5 - Basin Setting, Section 1: HCM
Geology and ground-water hydrology of the Mokelumne area, California	Gale, H.S., Piper, A.M., and Thomas, H.E.	12/31/1939	-	U.S. Geological Survey Water-Supply Paper 780, p. 14-101	Chapter 5 - Basin Setting, Section 1: HCM
Alternative Submittal to a Groundwater Sustainability Plan for Sutter Subbasin, Sutter County, California	GEI	12/19/2016	-		Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 1: HCM and Section 2: Groundwater Conditions; Chapter 6 - Sustainable Management Criteria

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California Protected Areas Database, Version 2020b	GreenInfo Network	12/31/2021	http://www.mapcollaborator.org/cpad/?base=map&y=37.50973&x=-123.94775&z=6&layers=mapcollab_cpadng_cpad_ownlevel%2Cnotes%2Cpolygons%2Cuploads&opacs=50%2C100%2C25%2C90		Chapter 2 - Plan Area
Late Cenozoic Tectonism of the Sacramento Valley, California	Harwood, D.S., and Helley, E.J.	12/31/1987	https://pubs.usgs.gov/pp/1359/report.pdf	U.S. Geological Survey Professional Paper 1359	Chapter 5 - Basin Setting, Section 1: HCM
Sutter Buttes — The Lone Volcano in California's Great Valley	Hausback, B.P., and others. 2011	12/31/2011	-	U.S. Geological Survey Fact Sheet 2011-3024	Chapter 5 - Basin Setting, Section 1: HCM
Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley and Northern Sierran Foothills, California	Helley, E.J. and Harwood, D.S	12/31/1985	-	U.S. Geological Survey Miscellaneous Field Studies Map MF-1790	Chapter 5 - Basin Setting, Section 1: HCM
Final, Feather River West Levee Project, Environmental Impact Report	ICF International	4/30/2013	http://sutterbutteflood.org/admin/upload/Feather%20River%20West%20Levee%20Project%20Final%20EIR.pdf		Chapter 5 - Basin Setting, Section 1: HCM
2020 Rice-Specific Groundwater Assessment Report Update – Prepared for Central Valley Regional Water Quality Control Board On Behalf of California Rice Commission	Jacobs and Montgomery & Associates	5/31/2020	-		Chapter 2 - Plan Area
Land Use Datasets: Statewide Crop Mapping 2018	Land IQ	12/31/2021	https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#waterbudget		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
Groundwater Quality Trend Monitoring Workplan Addendum for the Sacramento Valley Water Quality Coalition	Luhdorff & Scalmanini Consulting Engineers (LSCE)	7/31/2018	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/water_quality/coalitions_submittals/sacramento_valley/ground_water/2018_0731_svwqc_gqtmp_add.pdf		Chapter 2 - Plan Area
Sacramento Valley Water Quality Coalition ILRP Five-Year Assessment Report	Luhdorff & Scalmanini Consulting Engineers (LSCE)	4/30/2023	https://www.svwqc.org/wp-content/uploads/2023/06/FINAL-SVWQC-5-YEAR-GQTM-Report.pdf		Chapter 2 - Plan Area
Sutter Mutual Water Company SBx7-7 Water Measurement Compliance Program	MBK Engineers	10/31/2016	https://wuedata.water.ca.gov/public/awmp_attachments/3454450309/SMWC%20Water%20Measurement%20Program.pdf		Chapter 2 - Plan Area
Sutter Extension Water District Groundwater Management Plan	No author	8/31/1995	-		Chapter 2 - Plan Area
Butte Water District Groundwater Management Plan	No author	5/31/1996	-		Chapter 2 - Plan Area
Groundwater Management Plan of Feather Water District	No author	11/30/2005	-		Chapter 2 - Plan Area
Feather River Regional Agricultural Water Management Plan, Volume II: Supplier Plan Contents - Butte Water District	Northern California Water Association (NCWA)	8/31/2014	-		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
Feather River Regional Agricultural Water Management Plan, Volume II: Supplier Plan Contents - Sutter Extension Water District	Northern California Water Association (NCWA)	8/31/2014	-		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions

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Feather River Regional Agricultural Water Management Plan – Volume II: Supplier Plan Components Butte Water District	Northern California Water Association (NCWA)	12/31/2016	https://wuedata.water.ca.gov/public/awmp_attachments/2549176871/Butte%20WD%202016%20AWMP.pdf		Chapter 2 - Plan Area
Feather River Regional Agricultural Water Management Plan - Volume II: Supplier Plan Components Sutter Extension Water District	Northern California Water Association (NCWA)	9/30/2016	https://wuedata.water.ca.gov/public/awmp_attachments/8171979606/II.6.%20SEWD%20AWMP%20Final.pdf		Chapter 2 - Plan Area
Re-managed Instream Flows in the Sacramento River Basin	Northern California Water Association (NCWA)	11/30/2019	https://norcalwater.org/wp-content/uploads/2012/01/Re-managed-Instream-Flows-in-the-Sac-River-Basin.pdf		Chapter 6 - Sustainable Management Criteria
Feather River Regional Agricultural Water Management Plan - Volume I: Regional Plan Components	Northern California Water Association (NCWA)	4/30/2021	https://static1.squarespace.com/static/56f3336d9f7266fac154ef8b/t/609c3443b381117ad8bd97d6/1620849749379/I.1-7+Regional+AWMP_final.pdf		Chapter 2 - Plan Area
2014 Northern California Sacramento Valley Integrated Regional Water Management Plan, Updated March 2020	Northern Sacramento Valley Integrated Regional Water Management Group	3/31/2020	https://nsvwaterplan.org/mdocuments-library/#		Chapter 2 - Plan Area
Geologic Features and Ground-Water Storage Capacity of the Sacramento Valley, California	Olmsted, F.H. and Davis, G.H.	12/31/1961	https://doi.org/10.3133/wsp1497	U.S. Geological Survey Water-Supply Paper 1497	Chapter 5 - Basin Setting, Section 1: HCM
PRISM Climate Data	Oregon State University	9/30/2026	https://prism.oregonstate.edu/		Chapter 5 - Basin Setting, Section 3: Water Budgets
City of Yuba City 2040 General Plan Update	Placeworks 101	12/31/2024	https://www.yubacity.net/departments/development_services/planning/general_plan.php		Chapter 2 - Plan Area
Measurement and Computation of Streamflow: Volume 1. Measurement of Stage and Discharge	Rantz, S.E. and others	12/31/1982	https://pubs.usgs.gov/wsp/wsp2175/wsp2175.pdf		Chapter 7 - Sustainability Implementation, Section 2: Monitoring
Measurement and Computation of Streamflow: Volume 2. Computation of Discharge	Rantz, S.E. and others	12/31/1982	https://pubs.usgs.gov/wsp/wsp2175/wsp2175_vol2.pdf		Chapter 7 - Sustainability Implementation, Section 2: Monitoring
The Tertiary Princeton submarine valley system beneath the Sacramento Valley, California	Redwine, L.E.	12/31/1972	-	Univ. of California, Los Angeles, unpubl. Thesis (PhD): 480 p.	Chapter 5 - Basin Setting, Section 1: HCM
2012 Sacramento Valley Regional Water Management Plan Annual Update	Sacramento River Settlement Contractors	12/31/2012	https://wuedata.water.ca.gov/public/awmp_attachments/8930585563/2012%20RWMP%20Annual%20Update%209.6.13.pdf		Chapter 2 - Plan Area
Sacramento Valley Regional Water Management Plan	Sacramento River Settlement Contractors	3/31/2023	https://www.reclamationdistrict1004.us/files/515456167/2021-Final-Regional-Plan_Submittal-Package.pdf		Chapter 2 - Plan Area
About the Sacramento River Coordinated Monitoring Program	Sacramento River Watershed Data Program	n.d.	https://data.sacriver.org/explore_data_custom/sacramento-river-watershed-cmp		Chapter 2 - Plan Area
Improving Water Penetration	Sanden, S., Prichard, T.L, and Fulton, A.E.	12/31/2016	-		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
Framework for Drinking Water Well Impact Mitigation Program	Self-Help Enterprises, Leadership Counsel for Justice and Accountability, and the Community Water Center	n.d.	https://static1.squarespace.com/static/5e83c5f78f0db40cb837cfb5/t/5f3ca9389712b732279e5296/1597811008129/Well_Mitigation_English.pdf		Chapter 6 - Sustainable Management Criteria

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Stratigraphic Analysis and Hydrogeologic Characterization Of Cenozoic Strata In The Sacramento Valley Near Sutter Buttes	Springhorn, S.T.	12/31/2008	https://www.csus.edu/indiv/h/hornert/Geologic%20maps%20and%20references/Springhorn_2008_Cenozoic_Strata_Sacramento_Valley_.pdf	Master Thesis, California State University Chico. Spring.	Chapter 5 - Basin Setting, Section 1: HCM
GeoTracker	State Water Resources Control Board	6/30/2026	https://geotracker.waterboards.ca.gov/data_download_by_county		Chapter 2 - Plan Area
Sutter County General Plan – Policy Document	Sutter County	12/31/2011	https://www.suttercounty.org/assets/pdf/cs/ps/General_Plan_Policy_Document_Dec_2015_Amended_Sep2019.pdf		Chapter 2 - Plan Area
Sutter County Code of Ordinances, 700 – Health and Sanitation, Chapter 768 Water Wells	Sutter County	n.d.	https://library.municode.com/ca/sutter_county/codes/code_of_ordinances?nodeId=n700HESA_CH765WAWE		Chapter 2 - Plan Area
Water Well Permit Application	Sutter County Environmental Health Division (SCEHD)	7/31/2013	https://www.suttercounty.org/assets/pdf/cs/ehs/well_permit_application.pdf		Chapter 2 - Plan Area
ICONS: Interconnected Surface Water in California's Central Valley, Version 1.0.1	The Nature Conservancy (TNC)	12/31/2021	https://icons.codefornature.org/		Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
Identifying Environmental Surface Water Beneficial Users – Freshwater Species List For Each Groundwater Basin, Sacramento Valley – Sutter	The Nature Conservancy (TNC)	n.d.	https://groundwaterresourcehub.org/sgma-tools/environmental-surface-water-beneficiaries/		Chapter 5 - Basin Setting, Section 2: Groundwater Conditions
City of Yuba City 2025 Urban Water Management Plan	Trinity Consultants and Zanjero	6/2/2026	https://wuedata.water.ca.gov/public/uwmp_attachments/8303815543/Yuba%202020%20UWMP%20%28Final%29.pdf		Chapter 2 - Plan Area
Evaluation of Groundwater Potential for Incremental Level 4 Refuge Water Supply	United States Bureau of Reclamation (USBR)	7/31/2004	https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=92276&inline		Chapter 2 - Plan Area
Part 650 Engineering Field Handbook, Chapter 1 Surveying	United States Department of Agriculture (USDA), National Resource Conservation Service (NRCS)	12/31/2009	https://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=25276.wba		Chapter 7 - Sustainability Implementation, Section 2: Monitoring
Soil Infiltration: Soil Health - Guides for Educators	United States Department of Agriculture (USDA), National Resource Conservation Service (NRCS)	5/31/2014	https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051576.pdf		Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
BLM National Surface Management Agency Area Polygons shapefiles	United States Department of the Interior, Bureau of Land Management	12/31/2018	https://catalog.data.gov/dataset/blm-national-surface-management-agency-area-polygons-national-geospatial-data-asset-ngda		Chapter 2 - Plan Area
Geochemistry of Groundwater in the Sacramento Valley, California	United States Geological Survey (USGS)	12/31/1984	https://pubs.usgs.gov/pp/1401b/report.pdf	Central Valley of California RASA Project, Geological Survey Professional Paper 1401-B	Chapter 5 - Basin Setting, Section 1: HCM
Ground-Water Quality in the Southeastern Sacramento Valley Aquifer, California	United States Geological Survey (USGS)	12/31/2001	-	U.S. Geological Survey Water-Resources Investigations Report 01-4125	Chapter 5 - Basin Setting, Section 1: HCM
Type Region of the Ione Formation (Eocene), Central California: Stratigraphy, Paleogeography, and Relation to Auriferous Gravels	United States Geological Survey (USGS)	12/31/2007	-		Chapter 5 - Basin Setting, Section 1: HCM

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Groundwater Quality in the Southern Sacramento Valley, California. Fact Sheet 2011-3006	United States Geological Survey (USGS)	4/30/2011	-		Chapter 5 - Basin Setting, Section 1: HCM
National Water Information System: Web Interface	United States Geological Survey (USGS)	n.d.	https://waterdata.usgs.gov/nwis		Chapter 2 - Plan Area
Soil Agricultural Groundwater Banking Index (SAGBI) Web Application	University of California, Davis	12/31/2021	https://casoilresource.lawr.ucdavis.edu/sagbi/	California Soil Resource Lab, UC Davis, and UC Agriculture & Natural Resources	Chapter 7 - Sustainability Implementation, Section 1: Projects and Management Actions
Yuba City Basin Storm Water Resource Plan	West Yost Associates	12/31/2018	https://www.yubacity.net/UserFiles/Servers/Server_239174/File/Public%20Works/Engineering/Stormwater%20Management/SWRP/SWRP%20Final/Yuba%20City_FINAL%20Storm%20Water%20Resource%20Plan%20July%202018_reduced.pdf		Chapter 2 - Plan Area
City of Yuba City Water Treatment Plant and Distribution System Master Plan – Volume I	West Yost Associates	12/31/2019	https://www.yubacity.net/UserFiles/Servers/Server_239174/File/Public%20Works/Utilities/Water/City%20of%20Yuba%20City%20WMP_Vol%201.pdf		Chapter 2 - Plan Area
City of Yuba City Water Treatment Plant and Distribution System Master Plan – Volume II	West Yost Associates	12/31/2019	https://www.yubacity.net/UserFiles/Servers/Server_239174/File/Public%20Works/Utilities/Water/City%20of%20Yuba%20City%20WMP_Vol%202.pdf		Chapter 2 - Plan Area
Ground-Water Flow in the Central Valley, California	Williamson, A.K., Prudic, D.E., and Swain, L.A	12/31/1989	-	U.S. Geological Survey Professional Paper 1401-D	Chapter 5 - Basin Setting, Section 1: HCM
Sutter County Groundwater Management Plan	Wood Rodgers	4/30/2012	https://www.suttercounty.org/contents/pdf/pw/wr/gmp/Sutter_County_Final_GMP_20120319.pdf		Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 1: HCM and Section 2: Groundwater Conditions; Chapter 7 - Sustainability Implementation, Section 2: Monitoring

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