

Certified Hydrogeologist (CHG) Examination Reference List

The following is a list of recommended references for the Certified Hydrogeologist (CHG) Examination. References included in this list should be considered suggested material only.

Analysis and Evaluation of Pumping Test Data, Second Edition, Kruseman, G.P. and deRidder, N.A. (1991) International Institute for Land Reclamation and Improvement

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Applied Hydrogeology, Fourth Edition, Fetter, C. W. (2001) Prentice-Hall

California Department of Water Resources, Best Management Practices and Guidance Documents: <https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents>

California Department of Water Resources, California's Groundwater Bulletin 118 – Interim Update 2016: <https://water.ca.gov/Programs/Groundwater-Management/Bulletin-118>

Pdf: https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/B118-Interim-Update-2016_ay_19.pdf

California Department of Water Resources, California's Groundwater California Well Standards Bulletin 74-90: http://wdl.water.ca.gov/well_standards/well_standards_content.html

Pdf: https://water.ca.gov/LegacyFiles/pubs/groundwater/water_well_standards_bulletin_74-90/_ca_well_standards_bulletin74-90_1991.pdf

California State Water Resources Control Board: Leaking Underground Fuel Tank (LUFT) Guidance Manual (Revised December 2015). Sections 3 and 4. https://www.waterboards.ca.gov/ust/luft_manual.html

Pdf: https://www.waterboards.ca.gov/ust/luft_manual/manual_dec2015.pdf

California State Water Resources Control Board: Resolution Number 88-63:

<https://www.waterboards.ca.gov/>

Pdf: http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2006/rs2006_0008_rev_rs88_63.pdf

California State Water Resources Control Board: Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates: https://www.waterboards.ca.gov/water_issues/programs/ust/publications/

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Contaminant Hydrogeology, Third Edition, Fetter, C. W., Boving, Thomas, Kremer, David (2017) Waveland Press

Department of Toxic Substances Control: Well Design and Construction for Monitoring Groundwater at Contaminated Sites (June 2014): <https://dtsc.ca.gov/>

Pdf: https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Well_Design_Constr_for_Monitoring_GWContam_Sites1.pdf

Glossary of Geology, Fifth Edition, Neuendorf, Klaus K.E., Mehl Jr., James P., Jackson, Julia A. (2005) American Geosciences Institute

Groundwater, First Edition, Freeze, R. Allan and Cherry, John A. (1979) Prentice-Hall

Ground Water Contamination: Transport and Remediation, Second Edition, Bedient, Philip B., Rifai, Hanadi S., Newell, Charles J. (1997) Prentice Hall

Groundwater Hydrology, Third Edition, Todd, David K. and Mays, Larry W. (2005) John Wiley & Sons

Ground Water Manual, Second Edition (1995), U.S. Department of the Interior, Bureau of Reclamation: <https://www.usbr.gov/>

Pdf: <https://www.usbr.gov/tsc/techreferences/mands/mands-pdfs/GndWater.pdf>

Groundwater and Wells, Second Edition, Driscoll, Fletcher G. (1986) Johnson Division

Groundwater & Wells, Third Edition, Sterrett, Robert (2007) Johnson Screens

Handbook of Ground Water Development, First Edition, Roscoe Moss Company (1990) John Wiley & Sons

Natural Attenuation of Fuels and Chlorinated Solvents in the Subsurface, First Edition, Wiedemeier, Todd H., Rifai, Hanadi S., Newell, Charles J., Wilson, John T. (1999) John Wiley & Sons

Physical and Chemical Hydrogeology, Second Edition, Domenico, Patrick A. and Schwartz, Franklin W. (1998) John Wiley & Sons

Practical Handbook of Environmental Site Characterization and Groundwater-Monitoring, Second Edition, Nielson, David M. (2006). CRC Press

Principles of Contaminant Hydrogeology, Second Edition, Palmer, Christopher M. (1996) CRC Press

Use and Measurement of Mass Flux and Mass Discharge, Interstate Technology & Regulatory Council, August 2010: <https://www.itrcweb.org/>

Pdf: <http://www.itrcweb.org/GuidanceDocuments/MASSFLUX1.pdf>