

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.

1. ***Analysis and Evaluation of Pumping Test Data 2nd Ed.***, Kruseman & deRidder (1991) International Institute for Land Reclamation and Improvement
2. ***Applied Hydrogeology, 4th Ed.*** Fetter, C. W. (2001) Prentice Hall
3. **California Department of Water Resources, California's Groundwater. Bulletin 118-Update 2003:** <http://water.ca.gov/groundwater/bulletin118/report2003.cfm>
4. **California Environmental Protection Act (CalEPA):** <http://www.calepa.ca.gov/LawsRegs/>
5. ***California Geology***, Harden, D. (2004) Prentice Hall
6. **California State Water Resources Control Board, Leaking Underground Fuel Tank (LUFT) Guidance Manual:** http://www.swrcb.ca.gov/ust/luft_manual/guidance_manual_sept2012.pdf
7. **California Water Code:** <http://leginfo.legislature.ca.gov/faces/codes.xhtml>
8. **California Water Resources Control Board. Porter-Cologne Water Quality Control Act.:** http://www.waterboards.ca.gov/laws_regulations/docs/portercologne.pdf
9. **California Well Standards Bulletin 74-81:** <http://www.water.ca.gov/groundwater/wells/standards.cfm>
10. ***The Design, Performance, and Analysis of Slug Tests***, Butler, J. J. (1998). Lewis Publisher
11. ***Fundamentals of Ground Water***, Schwartz & Zhang. (2003) John Wiley & Sons
12. ***Groundwater***, Freeze , R. & Cherry, J. (1979) Prentice Hall
13. ***Groundwater Availability of the Central Valley Aquifer, California: U.S. Geological Survey Professional Paper.*** Faunt, C. C., Ed. (2009): <http://pubs.usgs.gov/pp/1766>
14. ***Groundwater Hydrogeology 3rd Ed.***, Todd, D. K. & Mays, L. W. (2005) John Wiley & Sons
15. ***Groundwater Hydrology***, Bouwer, H. (1978). McGraw-Hill
16. ***Ground Water Manual***, (1985), U.S. Bureau of Reclamation
17. ***Groundwater and Wells, 2nd Ed.***, Driscoll, Fletcher G. (1986) Johnson Filtration Systems, Inc.
18. ***Groundwater and Wells, 3rd Ed.***, Sterrett, R. (2007) Johnson Screens
19. ***Handbook of Ground Water Development***, (1990) Roscoe Moss Company
20. ***On the Performance of Computational Methods for the Assessment of Risk from Ground-Water Contamination: Ground Water Contamination***, Hamend, M. and Bedient, P. (1997) *Groundwater* 35(4)
21. ***Physical and Chemical Hydrogeology***, Domenico, P., Schwartz, F. (1998) John Wiley & Sons
22. ***Practical Handbook of Groundwater-Monitoring***, Nielson, D.M. (1991). Lewis Publishers, Inc.

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23. *Principles of Contaminant Hydrogeology*, 2nd Ed. Palmer, C. (1996) CRC Press
24. **Safe Drinking Water Act (SDWA):** <http://water.epa.gov/lawsregs/rulesregs/sdwa/>
25. **State Water Resources Control Board Resolution Number 88-63:**
http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2006/rs2006_0008_rev_rs88_63.pdf
26. *Structural Geology Laboratory Manual*, 4th Ed., Allison, D. (2013) University of South Alabama
27. **Title 22, California Code of Regulations Section 64431:**
[https://govt.westlaw.com/calregs/Index?transitionType=Default&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Index?transitionType=Default&contextData=(sc.Default))
28. **Title 23, California Code of Regulations (Waters):**
[https://govt.westlaw.com/calregs/Index?transitionType=Default&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Index?transitionType=Default&contextData=(sc.Default))
29. **Title 27, California Code of Regulations Section 20415. State Water Resources Control Board - General Water Quality Monitoring and Systems Requirements:**
<http://www.calrecycle.ca.gov/laws/regulations/title27/ch3sb3.htm>
30. **Title 27, California Code of Regulations Section 20425. State Water Resources Control Board - Evaluation Monitoring Program:**
<http://www.calrecycle.ca.gov/laws/regulations/title27/ch3sb3.htm>
31. **Title 27, California Code of Regulations Section 22101. CalRecycle-Corrective Action Cost Estimate Requirements:** <http://www.calrecycle.ca.gov/laws/regulations/title27/ch4sb5.htm>
32. **US Department of Agriculture, RUSLE Handbook**, Renard, et al. (1993):
http://ars.usda.gov/SP2UserFiles/Place/64080530/RUSLE/AH_703.pdf
33. **US Environmental Protection Agency Clean Water Act:** <http://www.epa.gov/oecaagct/lcwa.html>