

Mojave Water Agency
Water Supply Reliability and Groundwater Replenishment Program

CHAPTER 8. REFERENCES

Note: All references are available for public review at the front desk of Mojave Water District. References with a number are provided in Notebooks 1-4. References designated as SC are individually bound.

- 1A. Anders, R, WA Yanko, RS Schroeder, and JL Jackson. Attenuation rates for PRD-1 and MS2 during recharge with artificial recharge with recycled water at a research basin in Los Angeles County. In: Aiken, GR and EL Kuniansky, editors. U.S. Geological Survey Artificial Recharge Workshop Proceedings, April 2-4, 2002, Sacramento, California. Available at <http://water.usgu.gov/ogw/pubs.html>.
- 1B. Cozzarelli, IM. 2002. Impact of organic contaminants on the evolution of aquifer geochemistry. In: Aiken, GR and EL Kuniansky, editors. U.S. Geological Survey Artificial Recharge Workshop Proceedings, April 2-4, 2002, Sacramento, California. Available at <http://water.usgu.gov/ogw/pubs.html>
- 1C. Dunsmore, JN and JK Bohlke. 2002. Nitrate contamination and incorporation of excess air associated with artificial recharge in a desert basin, Yucca Valley, California. In: Aiken, GR and EL Kuniansky, editors. U.S. Geological Survey Artificial Recharge Workshop Proceedings, April 2-4, 2002, Sacramento, California. Available at <http://water.usgu.gov/ogw/pubs.html>
- 1D. Leenheer, JA. 2002. Processes controlling attenuation of dissolved organic matter in the subsurface. In: Aiken, GR and EL Kuniansky, editors. U.S. Geological Survey Artificial Recharge Workshop Proceedings, April 2-4, 2002, Sacramento, California. Available at <http://water.usgu.gov/ogw/pubs.html>
- 1E. Metge, D. Fate and transport of bacterial, viral, and protozoan pathogens during ASR operations - What microorganisms do we need to worry about and why? In: Aiken, GR and EL Kuniansky, editors. U.S. Geological Survey Artificial Recharge Workshop Proceedings, April 2-4, 2002, Sacramento, California. Available at <http://water.usgu.gov/ogw/pubs.html>
- 1F. Oremland, RS. 2002. Microbial redox cycling of arsenic oxyanions in anoxic environments. In: Aiken, GR and EL Kuniansky, editors. U.S. Geological Survey Artificial Recharge Workshop Proceedings, April 2-4, 2002, Sacramento, California. Available at <http://water.usgu.gov/ogw/pubs.html>

- 1G. Rogers, JR. 2002. Why do bacteria colonize aquifer surfaces? Geotechnical and nutrient controls of bacterial colonization of silicate surfaces. In: Aiken, GR and EL Kuniansky, editors. U.S. Geological Survey Artificial Recharge Workshop Proceedings, April 2-4, 2002, Sacramento, California. Available at <http://water.usgu.gov/ogw/pubs.html>
- 1H. Rostad, C. 2002. Fate of disinfection byproducts in the subsurface. In: Aiken, GR and EL Kuniansky, editors. U.S. Geological Survey Artificial Recharge Workshop Proceedings, April 2-4, 2002, Sacramento, California. Available at <http://water.usgu.gov/ogw/pubs.html>
2. Applied Earth Works. 2005. Cultural resources Survey for the Mojave Water Agency Water Banking Project. Hemet, CA.
3. Antelope Valley AQMD and Mojave Desert AQMD. 2002. CEQA and federal conformity guidelines. Lancaster, CA. 15 pp.
- SC. Bookman-Edmonston. 2004a. Water Management Program Technical Memorandum 01.0. Initial Alternatives and Screening Matrix. Report prepared for Mojave Water Agency. Project Number 042810. Glendale, CA.
- SC. Bookman-Edmonston. 2004b. Water Management Program Technical Memorandum 02.0. Preliminary engineering and hydrogeology for put alternatives. Report prepared for Mojave Water Agency. Project Number 042810. Glendale, CA.
- SC. Bookman-Edmonston. 2005a. Water Management Program Technical Memorandum 03.0. MWD storage. Report prepared for Mojave Water Agency. Project Number 042810. Glendale, CA.
- SC. Bookman-Edmonston. 2005b. Water Management Program Technical Memorandum 05.0. Preliminary engineering for take alternatives. Report prepared for Mojave Water Agency. Project Number 042810. Glendale, CA.
- SC. Bookman-Edmonston. 2005c. Water Management Program Technical Memorandum 06.0. Local agency participation. Report prepared for Mojave Water Agency. Project Number 042810. Glendale, CA.
- SC. Bookman-Edmonston. 2005d. Water Management Program Technical Memorandum 07.0. Facilities cost estimate. Report prepared for Mojave Water Agency. Project Number 042810. Glendale, CA.
4. Bostick, BC and S Fendorf. 2005. Processes controlling the cycling of arsenic in soils and sediments. Mineralogical Society Winter Meeting 2005. Environmental Minerology, Geochemistry, and Human Health. Programme and Abstract Volume, Bath Spa University, UK.

5. Cadre Environmental. 2004a. Mojave Water Agency -- arroyo toad monitoring efforts within West Fork Mojave River during winter 2003 Cedar Springs Dam releases, San Bernardino County, CA. Carlsbad, CA.
- SC. Cadre Environmental. 2004b. Final arroyo toad report. Report prepared for Rancho Las Flores. Carlsbad, CA.
6. Cadre Environmental. 2005. Mojave Water Agency biological Constraints assessment of Potential Water Banking Project Sites, San Bernardino [County], California. Carlsbad, CA.
7. California Department of Finance. 2004. Population Change 1990-2000. Incorporated cities by county. California State Census Data center. Census 2000. PL94-171. Sacramento, CA.
8. California Department of Transportation (Caltrans). 2003. *Storm Water Pollution Prevention Plan and Water Pollution Control Plan Preparation Manual*. Sacramento, CA. 218 pp.
9. California Department of Transportation (Caltrans). 2004a. Manual of Uniform Traffic Control Devices, California Supplement, Part 6, Temporary Traffic Control. Sacramento, CA.
10. California Department of Transportation (Caltrans). 2005. Annual Average Daily Truck Traffic on the California State Highway System. Traffic and Vehicle Data Systems. Sacramento, CA.
11. California Irrigation Management Information System. 2005. Monthly Average ETO Report. Victorville and Barstow. Sacramento, CA.
12. City Data.com. 2005. Victorville, California Detailed Profile. Available at <http://city-data.com/Victorville-California.html>
13. City of Hesperia. 2003. Ranchero Road Grade Separation. <http://www.ci.hesperia.ca.us>
14. Colorado River Regional Water Quality Control Board. 2002. CWA section 303(d) list of water quality limited segment. Palm Desert, CA.
15. Colorado River Regional Water Quality Control Board. 2004. Basin Plan. Palm Desert, CA.
16. County of San Bernardino. 1989. County Code. Division 9. Plant Protection and Management. County of San Bernardino, San Bernardino, CA.

17. Davraz, A. R. Karaguzel, and LL Soyaslan. 2001. The importance of hydrogeological and hydrological investigations in the residential area: a case study in Burdur, Turkey. *Environmental Geology* 44(7): 852-861.
- SC. De Barros, P. 2004. Cultural Resources Overview and Management Plan Rancho Las Flores Project, Hesperia, San Bernardino County, California. Prepared by Professional Archeological Services. Submitted to Rancho Las Flores LLC, Dana Point, California.
- SC. DWR (California Department of Water Resources). 1997. Management of the California State Water Project. Bulletin 132-96. Sacramento, CA.
18. DWR (California Department of Water Resources). 2001. Annual Report. Operation of the State Water Project 1998-1999. Sacramento, CA.
19. DWR (California Department of Water Resources). 2005. Chronological reconstructed Sacramento and San Joaquin Valley water year hydrologic classification Indices 1901 through 2004. Sacramento, CA
20. DWR (California Department of Water Resources). 2005. Deliveries to water banks. Metropolitan Water District. Data from State Water Project Analysis and Operations Branch. Excel spread sheet.
21. DWR (California Department of Water Resources). 1998-2004. Water quality at selected SWP locations. Water Quality Section, Division of Operations and Maintenance. Available at: <http://www.womwq.water.ca.gov/GrabSamplePage/GrabSampleTables>.
22. Eldorado County Air pollution Control District. 2001. CEQA Guide, Proposed Final. Construction activities -- air quality impacts and mitigation.
23. Environment Canada. 2004. Fuel consumption of off-road engines. http://www.ec.gc.ca/transport/offroad2004/BSFC_e.htm
24. Genesis Engineering, Inc. 2003. Non-road diesel emission reduction study. Report prepared for Puget Sound Clean Air Agency, Oregon department of Environmental Quality, and U.S. Environmental Protection Agency. October 14, 2003. Portland, Oregon.
25. Knudsen, KL, JS Noller, JM Sowers, and WR Lettis. 2000. Maps showing Quaternary geology and liquefaction susceptibility, San Francisco, California. Report prepared by William Lettis and associates, Walnut creek, CA.
26. Lahontan Regional Water Quality Control Board. 2001. Water Body Fact Sheets for 2002. Section 303(d) List Update, Lahontan Region. South Lake Tahoe, CA

27. Lahontan Regional Water Quality Control Board. 1994. Basin Plan: (a) Water Quality Objectives for the Mojave Hydrologic Unit; Section 4.3. Stormwater runoff, erosion, and sedimentation; and Section 4.6 Groundwater Protection and Management; South Lake Tahoe, CA.
28. Lichvar, R, G Gustina, and R Bolus. 2002. Duration and frequency of ponded water on arid southwestern playas. WRAP Technical Notes Collection (ERDC TN-WRAP-02-02). U.S. Army Engineer Research and development Center, Vicksburg, MS.
www.wes.army.mil/el/wrap
29. LePre, L. 2004. Desert Managers Group, Mojave River Presentation. Presentation given to the Desert Managers Group, January 14, 2004.
30. Metropolitan Water District of Southern California. 2003. Draft Integrated Resource Plan. Available at www.MWDh2o.com.
31. Metropolitan Water District of Southern California. 2005. Model Results, Conceptual operation of MWA-Metropolitan Water Bank. Los Angeles, CA.
32. Mojave Desert Air Quality Management District. 2005. Rules.
 - a. Rule 219. Equipment not requiring a permit
 - b. Rule 401. Visible emissions
 - c. Rule 402. Nuisance
 - d. Rule 403. Fugitive dust
 - e. Rule 403.2 Fugitive dust control for the Mojave Desert Planning Area
 - f. Rule 1103. Cutback and emulsified asphalt
- SC. MWA (Mojave Water Agency). 2004a. 2004 Regional Water Management Plan. Volume 1. Apple Valley, CA.
- SC. MWA (Mojave Water Agency). 2004b. Program Environmental Impact Report, Mojave Water Agency 2004 Regional Water Management Plan. Main Report. Apple Valley, CA.
33. National Park Service. 2000. Typical noise levels from construction equipment. Available at: <http://www.nps.gov/yose/mrp/2000/tables/IV-1.pdf>
34. Silva, W, N. Gregor, and R Darragh. 2003. Development of self consistent regional soil attenuation relations for ground motions and liquefaction parameters: an example for the basin and range region. Report prepared by Pacific Engineering and Analysis. El Cerrito, CA.
35. Town of Apple Valley. 2000. Development Code, Chapter 9.76. Plant Protection and Management. Apple Valley, CA

36. U.S. Department of Interior, Bureau of Land Management. 2005. Environmental Impact Statement. West Mojave Plan, Final Environmental Impact Statement. Riverside, CA
37. U.S. Department of Interior, Bureau of Land Management. 2005. West Mojave Plan. Species Distribution Maps for Desert Tortoise and Mohave ground squirrel and Species Accounts. Riverside, CA.
38. U.S. Department of Interior, Fish and Wildlife Service. 2004. Species Accounts for Arroyo toad and red-legged frog. Ventura, CA.
39. U.S. Department of Transportation, Federal Highway Administration. Special report -- highway construction noise: measurement, prediction, and mitigation. 1976. Available at: <http://www.fhwa.dot.gov/environment/noise/highway/hcn06.htm>
40. USEPA (Environmental Protection Agency). 2004. Clean Air nonroad diesel rule - facts and figures. EPA420-F-04-037, May 24, 2004.
41. USGS (United States Geological Survey). 2005. Daily mean streamflow data for Mojave River below Forks reservoir near Hesperia, CA (Station USGS 10261100) and Mojave River at Lower Narrows near Victorville, CA, January 1, 1983 through May 10, 1983. Available at: <http://nwis.waterdata.usgs.gov/ca/nwis>
42. USGS (United States Geological Survey). 2001. Water supply in the Mojave River Ground-Water Basin, 1931-99, and the benefits of artificial recharge. USGS Fact Sheet 122-01. Available at <http://ca.water.usgs.gov>
43. Washington State Division of Environmental Health. 2005. Groundwater sources under the direct influence of surface water. Available at: www.doh.wa.gov/ehp/dw/Programs/groundwater.htm