

- Bailey, H.C., C. DiGiorgio, K. Kroll, J.L. Miller, D.E. Hinton, G. Starrett. 1996. "Development of Procedures For Identifying Pesticide Toxicity In Ambient Waters: Carbofuran, Diazinon, Chlorpyrifos." Environmental Toxicology and Chemistry 17(6):837-845.
- Barbour, M.T., J. Gerritsen, B.D. Snyder, and J.B. Stribling. 1999. Revision to rapid bioassessment protocols for use in stream and rivers: periphyton, BMIs and fish. EPA 841-D-97-002. U.S. Environmental Protection Agency. Washington D.C.
- Behrens, D.B. 1991. Pacific Coast Nudibranchs. Sea Challengers, Monterey, CA. 107 pp.
- California Regional Water Quality Control Board, San Diego Region (RWQCB). 1990. Waste Discharge Requirements for Storm Water and Urban Runoff. Order No. 90-42. NPDES No. CA 0108758.
- California Regional Water Quality Control Board, San Diego Region (RWQCB). 1994. Water Quality Control Plan for the San Diego Basin.
- California Regional Water Quality Control Board, San Diego Region (RWQCB). 1995. Waste Discharge Requirements for Storm Water and Urban Runoff. Order No. 95-76. NPDES No. CA 0108758.
- California Regional Water Quality Control Board, San Diego Region (RWQCB). 2001. Order No. 2001-01.
- California Regional Water Quality Control Board, San Diego Region (RWQCB). 2001. Biological Assessment Annual Report. California Department of Fish and Game, Office of Spill Prevention and Response, Water Pollution Control Laboratory. Rancho Cordova, California.
- California Regional Water Quality Control Board, San Diego Region (RWQCB). 2002. Combined 1998 and Draft Section 303(d) Update.
- California State Assembly Bill 411 – Title 17 of the California Code of Regulations, Section 7958.
- Carr, R.S., Chapman, D.C., Howard, C.L., and J.M. Biedenbach. 1996. Sediment quality triad assessment survey of the Galveston Bay, Texas system. *Ecotoxicology* 5, 341-364.
- Chapman, J.W. and J.A. Dorman. 1975. Diagnosis, systematics, and notes on *Grandidierella japonica* (Amphipoda: Gammaridae) and its introduction to the Pacific coast of the United States. *Bull. S. Calif. Acad. Sci.* 74:104-108.
- Chapman, P.M. 1996. Presentation and Interpretation of Sediment Quality Triad Data, *Ecotoxicology* 5: 327-39.
- City of Austin, Texas. Environmental and Conservation Services Department Environmental Resources Management Division. 1990. The First Flush of Runoff and Its Effects on Control Structure Design.
- Coastal Conservancy. 2001. Southern California Wetlands Recovery Project: Watershed Descriptions. Available Online: <http://eureka.regis.berkeley.edu/wrpinfo/>.

References

- Deméré, Thomas A., Ph.D. 2005. *Geology of San Diego County, California*. San Diego Natural History Museum. Available Online: <http://www.sdnhm.org/research/paleontology/sdgeol.html>
- Earl, S.R. and D.W. Blinn. 2000. Implications of Forest Fires on Water Quality and Biota of Streams in the Gila National Forest, New Mexico. Presented at the North American Benthological Society meeting on Effects of Deforestation and Fire. May 31st, 2000.
- EMAP. 1997. See Anderson et al. 1997.
- Federal Highway Administration. 1990. "Pollution Loading and Impacts from Highway Storm Water Runoff, Volume3; Analytical Investigation and Research Report," FHWA-D-88-008, McLean, Virginia, April 1990.
- Gibbs, R.J. 1973. Mechanisms of trace metal transport in rivers. *Science* 180:71-73.
- Harrington, J.M. 1999. California stream bioassessment procedures. California Department of Fish and Game, Water Pollution Control Laboratory. Rancho Cordova, CA.
- Hyland, J.L., Van Dolah, R.F., and T.R. Snoots. 1999. Predicting stress in benthic communities of southeastern U.S. estuaries in relation to chemical contamination of sediments. *Environmental Toxicology and Chemistry* 18(11), 2557-2564.
- Kennish, M.J. 1998. *Pollution Impacts on Marine Benthic Communities*. CRC Press, New York. 310 p.
- Kinnetic Laboratories, Incorporated, ToxScan, Incorporated. July, 1994. 1993-1994 City of San Diego and Co-Permittee NPDES Storm water Monitoring Program. In Association with Camp, Dresser, and McKee, Inc., Cooper Engineering Associates, and Quality Assurance Laboratory.
- Kinnetic Laboratories, Incorporated, ToxScan, Incorporated. July, 1995. City of San Diego and Co-Permittee NPDES Storm water Monitoring Program, 1994 - 1995. In Association with Camp, Dresser, and McKee, Inc., Cooper Engineering Associates, and Quality Assurance Laboratory.
- Ladaa, T., G. Bielmyer, and K.L. Murphy. 1998. *Organophosphates*. Clemson University, EE&S Department. Available on-line: <http://www.ces.clemson.edu/ees/lee/organophosphates.html>
- Long, E.R. and L.G. Morgan. 1990. The Potential for Biological Effects of Sediment-sorbed Contaminants Tested in the National Status and Trends Program. NOAA Tech. Mem. NOS OMA 52.
- Long, E.R. and D.D. MacDonald. 1992. National Status and Trends Program Approach. Sediment classification methods compendium. 823-R-92-006. U.S. Environmental Protection Agency, Washington, DC.
- Long, E.R., D.D. MacDonald, S.L. Smith, and F.D. Calder. 1995. Incidence of adverse biological effects within ranges of chemical concentrations in marine and estuarine sediments. *Environmental Management* 19:81-97.
- Long, E.R., Scott, G.I., Kucklick, J., Fulton, M., Thompson, B., Carr, R.S., Scott, K.J., Thursby, G.B., Chandler, G.T., Andreson, J.W., and G.M. Sloane. 1995. Final Report. Magnitude and extent of sediment toxicity in selected estuaries of South Carolina and Georgia. NOAA Technical Memorandum NOS ORCA: 178 p.

References

- Long, E.R., Field, L.J., and MacDonald, D.D. 1998. Predicting toxicity in marine sediments with numerical sediment quality guidelines. *Environmental Toxicology and Chemistry* 17(4), 714-727.
- MEC Analytical Systems, Inc (MEC). 2001. San Diego Region Previous Storm Water Monitoring Review and Future Recommendations, Final Report. Submitted to the City of San Diego, August 2001.
- MEC Analytical Systems, Inc (MEC). 2002. 1999-2001 Chollas Creek Watershed Monitoring, Final Report. Submitted to the City of San Diego, May 2002.
- MEC Analytical Systems, Inc. 2003. San Diego County Municipal Copermittees 2001-2001 urban runoff monitoring. Prepared for the County of San Diego. January, 2003.
- MEC Analytical Systems, Inc. – Weston Solutions, Inc. 2005. San Diego County Municipal Copermittees 2003-2004 Urban Runoff Monitoring. Prepared for the County of San Diego. January, 2005.
- Meixner. 2004. Wildfire Impacts on Water Quality. *Southwest Hydrology*. 24-25.
- Moore, J.N., E.J. Brooks, and C. Johns. 1989. Grain size partitioning of metals in contaminated coarse-grained river flood plain sediment, Clark Fork River, Montana, USA. *Environmental Geology and Water Science* 14:107-115.
- National Weather Service (NWS). 2002. Online Record Event Report. <http://www.wrh.noaa.gov/sandiego/driest.html>.
- National Weather Service (NWS). 2002. San Diego Lindbergh Field Monthly Precipitation Totals. Available online: <http://www.wrcc.dri.edu/cgi-bin/cliMONtpre.pl?casand>.
- National Weather Service (NWS). 2004. San Diego Lindbergh Field Monthly Precipitation Totals. Available online: <http://www.nws.noaa.gov/>
- National Weather Service (NWS). 2005a. *Coast to Cactus Weather Examiner*, Volume 11, Number 1.
- National Weather Service (NWS). 2005b. *Coast to Cactus Weather Examiner*, Volume 11, Number 3.
- Ode P.R., A.C. Rehn, J.T. In Press. A Benthic Macroinvertebrate Index of Biotic Integrity for Southern Coastal California. Unpublished Manuscript. December 2003.
- Ode P.R., A.C. Rehn, and J.T. May. 2005. A quantitative tool for assessing the integrity of Southern Coastal California streams. *Environmental management*, 35 (1): 1-13.
- Plumb, R.H., Jr. 1981. Procedures for handling and chemical analysis of sediment and water samples. Technical Report EPA/CE-81-1. U.S. Environmental Protection Agency/U.S. Corps of Engineers Technical Committee on Criteria for Dredged and Fill Material. U.S. Army Waterways Experiment Station, Vicksburg, MS. 471 pp.
- San Diego Association of Governments (SANDAG). 1998. SANDAG INFO, Watersheds of the San Diego Region. March-April 1998.
- San Diego Association of Governments (SANDAG). 2000. San Diego Region, 1990 Generalized Land Use Map.

References

- San Diego County Project Clean Water. 2001. Phase I Results Report.
- San Diego County Project Clean Water. 2002. Major Watersheds in the San Diego Region Map. Available Online: http://www.projectcleanwater.org/html/ws_map.html.
- San Diego County Water Authority (SDCWA). 2000. Urban Water Management Plan. Available Online: <http://www.sdcwa.org/news/plan2000.html>.
- San Diego Regional 303(d) Copermittee Workgroup (303(d) Workgroup). 2002. An Analysis of Proposed 303(d) Listings in San Diego County Watersheds. County of San Diego correspondence dated May 16, 2002. Prepared for California State Water Resources Control Board.
- Shannon, C.H. and W. Weaver. 1962. The Mathematical Theory of Communication. Univ. Illinois, Urbana IL. 177pp.
- Siepmann, S. and B. Finlayson. 2000. Water Quality Criteria for Diazinon and Chlorpyrifos. California Department of Fish and Game Administrative Report 00-3. 65pp.
- State Water Resources Control Board (SWRCB). 2003. 2002 CWA Section 303(d) List of Water Quality Limited Segments.
- Steuber and Nold. 1986. Climatic Data Summaries from Hourly Precipitation Data and State Climatic Divisions. Washington, D.C.
- Stormwater Monitoring Coalition's Model Storm Water Monitoring Program. 2004. Model Monitoring Program for Municipal Separate Storm Sewer Systems in Southern California. Technical Report #419. August 2004.
- Sullivan, Johnathan J. and Ken S. Goh. 2000. Evaluation and Validation of a Commercial ELISA for Diazinon in Surface Waters. Journal of Agricultural and Food Chemistry, Volume 48, Number 9, Pages 4071-4078.
- TEK Environmental Testing Laboratory, MBC Applied Environmental Sciences, MGD Technologies, Inc, and Weatherwatch Services. August 10, 1998.
- Texas Nonpoint Sourcebook. 2002. Available Online: <http://www.txnpsbook.org/>
- Tiefenthaler, Liesl, K. Schiff, and S. Bay. 2001. Characteristics of parking lot runoff produced by simulated rain. Southern California Coastal Water Research Project, Westminster, CA.
- U.S. Census Bureau. 2000. Available Online: <http://quickfacts.census.gov/qfd/states/06/06073.html>.
- U.S. Environmental Protection Agency (EPA). 1983. Results of the Nationwide Urban Runoff Program, Volume I – Final Report.
- U.S. Environmental Protection Agency (EPA). 1994. Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms. 3rd ed. EPA-600/4-91-002. Cincinnati, OH.

References

- U.S. Environmental Protection Agency and United States Army Corps of Engineers (USEPA/USACE). 1998. Evaluation of Dredged Material Proposed for Discharge in Waters of the U.S.: - Testing Manual. EPA 823-B-98-004. EPA Office of Water. February.
- U.S. Environmental Protection Agency (EPA). 2000. Federal Register Document 40 CFR Part 131. May 18, 2000.
- U.S. Environmental Protection Agency (EPA). 2000. National Pollutant Discharge Elimination System (NPDES) Storm Water Multi-Sector General Permit for Industrial Activities. 65 Federal Register (FR) 64746. October 30, 2000.
- U.S. Federal Highway Administration (FHWA). 1990. Pollutant Loading and Impacts from Highway Storm Water Runoff, Volume; Analytical Investigation and Research Report. FHWA-RD-88-008. McLean, VA.
- URS Greiner Woodward-Clyde (URSGWC). 1999. City of San Diego and Co-Permittees NPDES Storm Water Monitoring Program. August 1999.
- URS Greiner Woodward-Clyde (URSGWC). 2000. 1999-2000 City of San Diego and Co-permittee NPDES Storm Water Monitoring Program Report. Prepared for the City of San Diego Engineering and Development Department. In association with APPL, Inc., California Watersports, D-TEK Environmental Testing Laboratory, MBC Applied Environmental Sciences, MGD Technologies, Inc, Motile Laboratory Services, and University of Washington. July 14, 2000.
- Usinger, R.L. 1956. Aquatic insects of California. University of California Press, Berkeley, California.
- Verschueren, K. 1983. Handbook of Environmental Data on Organic Chemicals. New York: Van Nostrand Reinhold Company, Inc.
- Walker, J. F., S. A. Pickard, and W. C. Sonzogni. 1989. Spreadsheet Watershed Modeling for Nonpoint Source Pollution Management in a Wisconsin Basin. Water Resources Bulletin, American Water Resources Association. 25(1):139-147.
- Watershed Data Assessment Framework. 2004. Final Draft, Version 1. Prepared for San Diego Storm Water Copermittees. Prepared by MEC Analytical Systems, Inc.-Weston Solutions, Inc. June 2004.
- Weston Solutions, Inc., Mikhail Ogawa Engineering (MOE), and Larry Walker Associates (LWA). 2005. Baseline Long-Term Effectiveness Assessment. Prepared for the San Diego County Copermittees. August, 2005.
- Woodward-Clyde Consultants. 1996a. 1995-1996 City of San Diego and Co-Permittee NPDES Storm Water Monitoring Program. Prepared for the City of San Diego Engineering and Development Department. In association with ADS Environmental Services, Inc., Ceimic Corporation, and MBC Applied Environmental Sciences. August 1996.
- Woodward-Clyde Consultants. 1998. 1997-1998 City of San Diego and Co-permittee NPDES Storm Water Monitoring Program Report. Prepared for the City of San Diego Engineering and Development Department. In association with Ceimic Corporation, D-

References

Yoder, C.O. and E.T. Rankin. 1998. The role of biological indicators in a state water quality management process. *Environmental Monitoring and Assessment* 51: 61-68.