

Chapter 5

References

- Axe, Don. 2015. Expert Cheese Maker and Homesteader. Valley View Farm, Spring Valley, CA. September 18, 2015—phone communication.
- Blasing, T. J. 2016. *Recent Greenhouse Gas Concentrations*. DOI: 10.3334/CDIAC/atg.032. Updated April 2016.
- Brewer's Association. 2014. *Water and Wastewater: Treatment/Volume Reduction Manual*. Available: <https://www.brewersassociation.org/educational-publications/water-wastewater-sustainability-manual/>. Accessed: December 21, 2015.
- Brush, A., E. Masanet, and E. Worrell. 2011. *Energy Efficiency Improvement and Cost Saving Opportunities for the Dairy Processing Industry*. Lawrence Berkeley National Laboratory..
- CA EDD (California Employment Development Department). 2016. *San Diego – Labor Market Information*. Available: [http://www.calmis.ca.gov/file/lfmonth/sand\\$pds.pdf](http://www.calmis.ca.gov/file/lfmonth/sand$pds.pdf). Accessed: March 21, 2016.
- California Air Pollution Control Officers Association. 2009. *Health Risk Assessments for Proposed Land Use Projects*. CAPCOA Guidance Document. Available: <http://www.capcoa.org/>.
- California Air Resources Board. 2005. *Air Quality and Land Use Handbook*.
- . 2012. *Diesel Activities – Mobile Vehicles and Equipment*. Last Revised: October 5, 2013. Available: <http://w6w.arb.ca.gov/diesel/mobile.htm>. Accessed: April 21, 2016.
- . 2013. *Documentation of California's Greenhouse Gas Inventory*. Last Revised: April 24, 2015. Available: http://www.arb.ca.gov/cc/inventory/doc/docs3/3c4_agsoilmanagement_direct_fertilizernitrogen_syntheticfertilizers_n2o_2011.htm. Accessed: April 20, 2016
- . 2016a. *LCFS Program Background*. <http://www.arb.ca.gov/fuels/lcfs/lcfs-background.htm>. Feb 2.
- . 2016b. *iADAM Air Quality Data Statistics*. Available: <http://www.arb.ca.gov/adam/index.html>. Accessed: September 15, 2016.
- . 2016c. *Area Designations Maps/ State and National*. Last Revised: May 5, 2016. Available: <http://www.arb.ca.gov/desig/adm/adm.htm>. Accessed: September 15, 2016.
- . 2016d. *California Greenhouse Gas Emission Inventory – 2016 Edition*. Last Revised: June 17, 2016. Available: <http://www.arb.ca.gov/cc/inventory/data/data.htm>. Accessed: September 15, 2016.
- . 2016e. *Ambient Air Quality Standards*. Last revised: May 4, 2016. Available: <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>. Accessed: September 15, 2016.

- California Energy Commission. 2012. 2013 *Building Energy Efficiency Standards – Presentation*. Available: http://www.energy.ca.gov/title24/2013standards/rulemaking/documents/2012-5-31-Item-05-Adoption_Hearing_Presentation.pdf. May 31.
- California Environmental Protection Agency. 2015. *San Diego Region - Clean Water Act Section 305(b) Surface Water Quality Assessment and Section 303(d) List of Water Quality Limited Segments*. Available: http://www.swrcb.ca.gov/sandiego/water_issues/programs/303d_list/index.shtml. Accessed: January 5, 2016.
- CalRecycle (California Department of Resources Recycling and Recovery). 2015. *Solid Waste Information System (SWIS): Facility/Site Listing*. Available: <http://www.calrecycle.ca.gov/SWFacilities/Directory/SearchList/List?COUNTY=San+Diego>. Accessed: June 17, 2015.
- . 2016a. *Solid Waste Information System (SWIS) Database—SWIS Sites in San Diego County*. Available: <http://www.calrecycle.ca.gov/swfacilities/directory/Search.aspx>. Accessed: February 16, 2016.
- . 2016b. *Solid Waste Characterization Database – Waste Disposal Rates for Business Types*. Available: <http://www.calrecycle.ca.gov/wastechar/disprate.htm>. Accessed: March 21, 2016.
- Caltrans (California Department of Transportation). 2002. *Guide for the Preparation of Traffic Impact Studies*.
- . 2008. *Highway Design Manual*. Prepared by the Office of Geometric Design Standards.
- . 2009. *Technical Noise Supplement, Traffic Noise Analysis Protocol*. November 2009.
- Carlsbad Desalination Project. 2015. *Home Page*. Available: <http://carlsbaddesal.com/>. Accessed: December 18, 2015.
- CDFW (California Department of Fish and Wildlife). 2015a. *Natural Diversity Database. Special Animals List*. Periodic publication. 51 pp. October. Available: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp. Accessed: October 27, 2015.
- . 2015b. *State and Federally Listed Endangered and Threatened Animals of California*. Biogeographic Data Branch. California Natural Diversity Database. October 2015. Available: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp. Accessed: October 27, 2015.
- . 2015c. *State and Federally Listed Endangered, Threatened, and Rare Plants of California*. Biogeographic Data Branch. California Natural Diversity Database. October. Available: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp. Accessed: October 27, 2015.
- . 2015d. *Special Vascular Plants, Bryophytes, and Lichens List*. California Natural Diversity Database. Quarterly Publication. October. Available: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp. Accessed: October 27, 2015.
- . 2015e. *California Natural Diversity Database. RareFind 5*. Available: <http://www.dfg.ca.gov/biogeodata/cnddb/>. Accessed: October 27, 2015.
- Chen Ryan. 2016. *Transportation Impact Assessment County of San Diego Agricultural Promotion Program*. Revised Final. September.

- City of San Diego. 2011. *2010 Urban Water Management Plan*. Draft published May 10, 2011. Available: <http://www.sandiego.gov/water/pdf/uwmp2010.pdf>. Accessed: July 7, 2015.
- Cook, Steve. Senior Traffic Engineer, Chen Ryan, San Diego, CA. March 28, 2016—Email message to Matthew McFalls, ICF International, regarding ADT to peak hour conversion factor.
- CNPS (California Native Plant Society), Rare Plant Program. 2015. *Inventory of Rare and Endangered Plants* (online edition, v8-02). California Native Plant Society, Sacramento, CA. Available: <http://www.rareplants.cnps.org>. Accessed: October 27, 2015.
- County of San Diego. 1997. South County Multiple Species Conservation Program Subarea Plan. Available: <http://www.sandiegocounty.gov/content/sdc/pds/mscp/sc.html>.
- . 2002. *San Diego County General Plan – Conservation Element*. Amended April 17, 2002. Available: <http://www.sandiegocounty.gov/content/dam/sdc/pds/advance/oldgp/conservationelement.pdf>. Accessed: January 8, 2016.
- . 2003a. *Hydrology Manual*. Published June 2003. Available: http://www.sandiegocounty.gov/content/dam/sdc/dpw/FLOOD_CONTROL/floodcontrolpdf/hydro-hydrologymanual.pdf. Accessed: January 7, 2016.
- . 2003b. *Planning and Development Services, General Plan Guidelines*. Available: http://opr.ca.gov/docs/General_Plan_Guidelines_2003.pdf.
- . 2007a. *Guidelines for Determining Significance and Report Format and Content Requirements: Air Quality*. March 19. Available: <http://www.sandiegocounty.gov/content/dam/sdc/pds/ProjectPlanning/docs/AQ-Guidelines.pdf>.
- . 2007b. *Guidelines for Determining Significance, Cultural Resources: Archaeological and Historic Resources*. December 5, 2007. Available: http://www.sandiegocounty.gov/dplu/docs/Cultural_Guidelines.pdf. Accessed: August 26, 2015.
- . 2007c. *Guidelines for Determining Significance: Hazardous Materials and Existing Contamination*. Land Use and Environment Group, Department of Planning and Land Use, Department of Public Works. July 30, 2007. Available: http://www.sdcounty.ca.gov/pds/docs/Hazardous_Guidelines.pdf. Accessed: June 17, 2015.
- . 2007d. *Guidelines for Determining Significance – Hydrology*. Published July 30, 2007. Available: http://www.sandiegocounty.gov/dplu/docs/Hydrology_Guidelines.pdf. Accessed: January 6, 2016.
- . 2007e. *Guidelines for Determining Significance – Surface Water Quality*. Published July 30, 2007. Available: http://www.sandiegocounty.gov/content/dam/sdc/pds/docs/water_quality_guidelines.pdf. Accessed: December 1, 2015.
- . 2009a. *County of San Diego Guidelines for Determining Significance: Paleontological Resources*. Land Use and Environment Group, Department of Planning and Land Use,

- Department of Public Works. January 15, 2009.
<http://www.sandiegocounty.gov/dplu/docs/Paleo-Guidelines.pdf>.
- . 2009b. *Guidelines for Determining Significance: Vectors*. Land Use and Environment Group, Department of Planning and Land Use, Department of Public Works. July 30, 2007; Modified January 15, 2009. Available: http://www.sdcounty.ca.gov/pds/docs/Hazardous_Guidelines.pdf. Accessed: June 17, 2015.
- . 2009c. San Diego County General Plan Update, Noise Technical Report. Prepared by PBS&J for the County of San Diego. Available:
http://www.sandiegocounty.gov/pds/gpupdate/docs/BOS_Aug2011/EIR/Appn_F_Noise.pdf.
- . 2009d. *Guidelines for Determining Significance: Noise*. January 27, 2009.
- . 2010a. *Tiered Winery Zoning Ordinance Amendment Environmental Impact Report*. Draft Final Version. POD 08-012; LOG No. 08-00—004. SCH no. 2008101047. July 14, 2010.
- . 2010b. *Guidelines for Determining Significance. Biological Resources*. Land Use and Environment Group, Departments of Planning and Land Use, and Public Works. Fourth revision, September 15, 2010.
- . 2010c. *General Plan Update – Appendix D – Groundwater Study*. Published April 2010. Available:
http://www.sandiegocounty.gov/pds/gpupdate/docs/BOS_Aug2011/EIR/Appn_D_GW.pdf. Accessed: August 25, 2015.
- . 2011. *San Diego County General Plan Update: Final Environmental Impact Report*. SCH no. 2002111067. 4 vols. San Diego, California: County of San Diego, Department of Planning and Land Use. Adopted August 3, 2011. Available:
<http://www.sdcounty.ca.gov/pds/gpupdate/environmental.html>. Accessed: June 17, 2015.
- . 2011a. *Planning and Development Services, General Plan*. Available:
<http://www.sandiegocounty.gov/pds/generalplan.html>.
- . 2011b. *Bonsall Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011c. *Borrego Springs Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011d. *Central Mountain Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011e. *Crest/Dehesa/Harbison Canyon/Granite Hills Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available:
<http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011f. *Jamul/Dulzura Subregional Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011g. *Julian Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.

- . 2011h. *Lakeside Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011i. *Ramona Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011j. *San Dieguito Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011k. *Sweetwater Community Plan*. Adopted as part of the San Diego County General Plan. August 3, 2011. Available: <http://www.sdcounty.ca.gov/dplu/generalplan.html>.
- . 2011l. *Valley Center Community Plan*. Adopted as part of the San Diego County of San Diego. Planning and Development Services, Specific Plans. Available: <http://www.sandiegocounty.gov/pds/advance/spclproj.html>.
- . 2011m. *San Diego County General Plan Update EIR, Geology and Soils*. Available: http://www.sandiegocounty.gov/pds/gpupdate/docs/BOS_Aug2011/EIR/FEIR_2.06_-_Geology_2011.pdf. Accessed: April 4, 2015.
- . 2011n. *San Diego County General Plan Update EIR, Utilities and Service Systems*. Available: http://www.sandiegocounty.gov/content/dam/sdc/pds/gpupdate/docs/BOS_Aug2011/EIR/F_EIR_2.16_-_Utilities_2011.pdf. Accessed March 21, 2016.
- Dunne, M. 2014. *Water Used to Make Wine becomes Issue during Drought*. Last Revised: October 7, 2014. Available: <http://www.sacbee.com/food-drink/wine/dunne-on-wine/article2622749.html>. Accessed: February 17, 2016.
- DWR (State of California Department of Water Resources). 2015. *Executive Update – Hydrologic Conditions in California (12/01/2015)*. Available: <http://cdec.water.ca.gov/cgi-progs/reports/EXECSUM>. Accessed: December 18, 2015.
- . 2015b. *Runoff Date for Water Year 2015* (Report generated 9/15/2015). Available: <http://cdec.water.ca.gov/cgi-progs/stages/FLOWOUT>. Accessed: October 8, 2015.
- . 2015c. *Daily Reservoir Storage Summary* (Report generated 10/07/2015). Available: <http://cdec.water.ca.gov/cgi-progs/reservoirs/RES>. Accessed: October 8, 2015.
- . 2015d. *Water Conditions*. Available: <http://www.water.ca.gov/waterconditions/waterconditions.cfm>. Accessed: October 8, 2015.
- . 2015e. *About Urban Water Management*. Available: <http://www.water.ca.gov/urbanwatermanagement/>. Accessed: October 8, 2015.
- EDAW, Inc. 2008. *Channel Maintenance Programmatic Permitting Guide*. Prepared for the Regional Channel Maintenance Workgroup. San Diego, California. August 2008.
- Energy Policy Initiatives Center. 2015. *2012 Greenhouse Gas Emissions Inventory and Projections for the San Diego Region*. August.
- EPA (U.S. Environmental Protection Agency). 1981. *Noise Effects Handbooks – A Desk Reference to Health and Welfare Effects of Noise*. Revised July 1981. <http://nepis.epa.gov/Exe/ZyPDF.cgi/910000AJ.PDF?Dockey=910000AJ.PDF>.

- . 2010. *Assessment Summary for Reporting Year 2010 for San Diego Watershed*. Available: http://iaspub.epa.gov/tmdl_waters10/attains_watershed.control. Accessed: August 25, 2015.
- . 2015c. *Polluted Runoff: Nonpoint Source Pollution*. Available: <http://www2.epa.gov/polluted-runoff-nonpoint-source-pollution>. Accessed: December 1, 2015.
- . 2015d. *WaterSense – Indoor Water Use in the US*. Available: <http://www3.epa.gov/watersense/pubs/indoor.html>. Accessed: November 11, 2015.
- . 2016. *Secondary Drinking Water Standards: Guidance for Nuisance Chemicals*. Available: <https://www.epa.gov/dwstandardsregulations/secondary-drinking-water-standards-guidance- nuisance-chemicals>. Accessed: March 17, 2016.
- . 2016a. *The Greenbook Nonattainment Areas for Criteria Pollutants*. Last Revised: June 17, 2016. Available: <http://www3.epa.gov/airquality/greenbook/index.html>. Accessed: September 15, 2016.
- . 2016b. *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2014*. EPA 430-R-16-002. April.
- FTA (Federal Transit Administration). 2006. *Transit Noise and Vibration Impact Assessment*. FTA-VA-90-1003-06. Federal Transit Administration, Office of Planning and Environment. May 2006. http://www.fta.dot.gov/documents/FTA_Noise_and_Vibration_Manual.pdf.
- Galtisky, C., N. Martin, E. Worrell, and B. Lehman. 2003. *Energy Efficiency Improvement and Cost Saving Opportunities for Breweries*. Ernest Orlando Lawrence Berkeley National Laboratory. LBNL-50934. September.
- Garza, V. J., P. Graney, and D. Sperling. 1997. *Transportation Project-Level Carbon Monoxide Protocol*. Davis, CA: Institute of Transportation Studies, University of California, Davis.
- Gorham, Keven. Farm Manager. Solutions Farms, Vista, CA. August 20, 2015—phone communication.
- ICLEI – Local Governments for Sustainability. 2012. *U.S. Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions*. Version 1.0. Appendix E: Solid Waste Emission Activities and Sources. October. Available: <http://www.iclei.org/tools/ghg-protocol/community-protocol>. Accessed: December 19, 2012.
- IPCC (Intergovernmental Panel on Climate Change). 2014. *Climate Change 2014: Synthesis Report. Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Core Writing Team, R.K. Pachauri and L.A. Meyer (eds.)]. IPCC, Geneva, Switzerland, 151 pp. Available: <http://www.ipcc.ch/report/ar5/syr/>. Accessed: December 16, 2015.
- Kroodsma, D., and C. Field. 2006. Carbon Sequestration in California Agriculture, 1980 – 2000. *Ecological Applications* 16 (5):1975–1985.
- Looper, M., and D. Waldner. 2007. *Water for Dairy Cattle*. New Mexico State University. Guide D-107.
- Ludington, E., E. Johnson, J. Kowalski, and A. Mage. 2004. *Dairy Farm Energy Management Guide*. Southern California Edison. February.
- Myhre, G., D. Shindell, F.-M. Bréon, W. Collins, J. Fuglestad, J. Huang, D. Koch, J.-F. Lamarque, D. Lee, B. Mendoza, T. Nakajima, A. Robock, G. Stephens, T. Takemura, and H. Zhang. 2013.

- Anthropogenic and Natural Radiative Forcing. In: Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Stocker, T. F., D. Qin, G.-K. Plattner, M. Tignor, S. K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex, and P. M. Midgley (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 659–740. Available: http://www.climatechange2013.org/images/report/WG1AR5_Chapter08_FINAL.pdf.
- Mobile Meat Processing 2015. *Instead of Trucking Livestock to Processing Facilities, Mobile Processing Allows for Trailers to Travel to Livestock*. Available: <http://www.mobilemeatprocessing.com/>. Accessed: October 6, 2015.
- National Oceanic and Atmospheric Administration. 2004. Climate of San Diego, California. September.
- Oberbauer, T., M. Kelly, and J. Buegge. 2008. Draft Vegetation Communities of San Diego County. Based on *Preliminary Descriptions of the Terrestrial Natural Communities of California*, R.F. Holland, Ph.D., October 1986.
- Office of Environmental Health Hazard Assessment. 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Risk Assessments*. February.
- OSHA (Occupational Safety and Health Administration). No date. *Transporting Hazardous Materials*. Available: https://www.osha.gov/SLTC/trucking_industry/transportinghazardousmaterials.html. Accessed: April 20, 2016.
- Owens, Kalim. Wholesale Manager. Weidner's Garden, Encinitas, CA. September 18, 2015—phone communication.
- Parker, P. L., and T. F. King. 1990. *Guidelines for Evaluating and Documenting Traditional Cultural Properties*. National Park Service, Washington, D.C. Revised 1992, 1998. Available: <https://www.nps.gov/nr/publications/bulletins/pdfs/nrb38.pdf>.
- Pulver, Barry. Engineering Geologist. San Diego Regional Water Quality Control Board. San Diego, California. January 7, 2016—phone conversation.
- Rebman, J. P., and M. G. Simpson. 2014. *Checklist of the Vascular Plants of San Diego County*, 5th edition. San Diego, CA: San Diego Natural History Museum Publications.
- San Diego Association of Governments. 2015. *Final Environmental Impact Report – San Diego Forward: The Regional Plan*. Published October 2015. Available: <http://www.sdforward.com/envimpactreport>. Accessed: December 1, 2015.
- San Diego County Air Pollution Control District. 2009. [TO COME]
- . 2010a. *Fact Sheet – Smog in San Diego County*. January.
- . 2010b. *Fact Sheet – Climate and Pollution*. January.
- . 2011. *California Environmental Quality Act Significance Determination Thresholds*. January.
- San Diego Integrated Regional Water Management Plan. 2013. *Final Draft 2013 IRWM Plan*. Prepared by the Regional Water Management Group. Final Published September 2013. Available: <http://sdirwmp.org/2013-irwm-plan-update#codeword>. Accessed: December 1, 2015.

- San Diego RWQCB (Regional Water Quality Control Board). 1994. *Water Quality Control Plan for the San Diego Basin* (9). September 8.
- . 2011. *Water Quality Control Plan for the San Diego Basin* (9). Updated with amendments effective on or before April 4, 2011. Compiled and made available on August 28, 2012: http://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/. Accessed: October 5, 2015.
- . 2015. *San Diego – Storm Water*. Available: http://www.waterboards.ca.gov/sandiego/water_issues/programs/stormwater/. Accessed: April 20, 2016
- San Joaquin Valley Air Pollution Control District. 2010. *Area Source Emissions Inventory Methodology 420 – Breweries*. Last Revised: June 28, 2010. Available: http://www.valleyair.org/air_quality_plans/emissionsmethods/methodforms/current/breweries2009.pdf. Accessed: February 17, 2016.
- . 2015. *Final Authority to Construct*. Last Revised: November 3, 2015. Available: [https://valleyair.org/notices/Docs/2015/11-03-15_\(C-1133347\)/C-1133347.pdf](https://valleyair.org/notices/Docs/2015/11-03-15_(C-1133347)/C-1133347.pdf). Accessed: February 17, 2016.
- Save Our Water. 2015. *Urban Water Conservation Plummets in February*. Available: <http://saveourwater.com/blog-posts/water-conservation-plummets-in-february/>. Accessed: October 7, 2015.
- SDCWA (San Diego County Water Authority). 2011. *2010 Urban Water Management Plan*. Available: <http://www.sdcwa.org/2010-urban-water-management-plan>. Accessed: September 24, 2015.
- . 2015a. *San Diego County's Water Sources*. Available: <http://www.sdcwa.org/san-diego-county-water-sources>. Accessed: December 8, 2015.
- San Diego County Water Authority. 2015b. *Reservoirs*. Available: <http://www.sdcwa.org/reservoirs>. Accessed: October 5, 2015.
- . 2015c. *Drought Conditions*. Available: <http://www.sdcwa.org/drought-conditions>. Accessed: October 06, 2015.
- Sound Brewing Systems. 2016. *Industry Info, Standards, Statistics and Conversion Factors*. Available: <http://www.soundbrew.com/standards.html>. Accessed: February 17, 2016.
- South Coast Air Quality Management District. 2005. *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*. May.
- State of California. 2008. *Urban Drought Guidebook*. Available: http://www.water.ca.gov/pubs/planning/urban_drought_guidebook/urban_drought_guidebook_2008.pdf. Accessed: October 06, 2015.
- . 2015. *2010 UWMP Guidebook*. Available: <http://www.water.ca.gov/urbanwatermanagement/guidebook/>. Accessed: October 06, 2015.
- SWRCB (State Water Resources Control Board). 2015a. *GeoTracker. San Diego County*. Available: <https://geotracker.waterboards.ca.gov/search.asp?cmd=search&hidept=True&status=&reporttitle=San+Diego+County&county=San%20Diego>. Accessed: June 17, 2015.

- . 2015b. *Irrigated Lands Regulatory Program*. Available:
http://www.swrcb.ca.gov/water_issues/programs/agriculture/. Accessed: January 7, 2016.
- . 2015c. *Water Conservation Portal – Agricultural Water Use Exclusion Certifications*. Available:
http://www.waterboards.ca.gov/water_issues/programs/conservation_portal/agriculture/. Accessed: October 8, 2015.
- . 2016. Cortese List Data Resources. Available:
<http://www.calepa.ca.gov/SiteCleanup/CorteseList/default.htm>.
- U.S. Army Corps of Engineers. 2013. *FUDS Listing*. Available:
<http://www.usace.army.mil/Missions/Environmental/FormerlyUsedDefenseSites/FUDSInventory.aspx>. Accessed: June 17, 2015.
- U.S. Department of Labor, Occupational Safety & Health Administration. No Date. *Transporting Hazardous Materials*. Available:
https://www.osha.gov/SLTC/trucking_industry/transportinghazardousmaterials.html. Accessed: February 12, 2016.
- U.S. Drought Monitor. 2015. *State Drought Monitor*. Released Thursday, October 8, 2015. Available:
<http://droughtmonitor.unl.edu/Home/StateDroughtMonitor.aspx>. Accessed: October 8, 2015.
- U.S. Geological Survey. 2015a. *Water Science Glossary of Terms*. Page last modified November 06, 2015. Available: <http://water.usgs.gov/edu/dictionary.html>. Accessed: January 6, 2016.
- . 2015b. *Hydrogeology, Hydrologic Effects of Development, and Simulation of Groundwater Flow in the Borrego Valley, San Diego County, California*. Available:
<http://pubs.usgs.gov/sir/2015/5150/sir20155150.pdf>. Accessed: December 13, 2015.
- Van Ommering, Rob. Partner. Van Ommering Dairy Farm, Lakeside, California. August 20, 2015—phone conversation.
- Washington State University. 2011. *Energy Efficiency in Wineries*. Available:
http://www.energy.wsu.edu/Documents/Industrial_Wineries_Feb2011.pdf. Accessed: February 17, 2016.
- Western Regional Climate Center. 2015a. *Campo, California (041424)*. Available:
<http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca1424>. Accessed: February 4, 2016.
- . 2015b. *Cuyamaca, California (042239)*. Available: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca2239>. Accessed: February 4, 2016.
- . 2015c. *California Prevailing Wind Direction*. Available:
<http://www.wrcc.dri.edu/climatedata/climtables/westwinddir/#CALIFORNIA>. Accessed: February 4, 2016.
- . 2015d. *California Average Wind Speed*. Available:
<http://www.wrcc.dri.edu/climatedata/climtables/westwind/#CALIFORNIA>. Accessed: February 4, 2016.
- . 2015e. *Average Wind Speeds – MPH*. Available:
<http://www.wrcc.dri.edu/climatedata/climtables/westwind/>. Accessed: April 20, 2016.

- . 2015f. *Average Wind Direction*. Available:
<http://www.wrcc.dri.edu/climatedata/climtables/westwinddir/>. Accessed: April 20, 2016.
- Wu, Y. Y., S. Chow, and A. R. Ganji. 2013. *Energy Efficiency Opportunities in Wineries for Retrofit and New Construction Projects*. Industrial Energy Technology Conference. May 21–24.