

13. REFERENCES

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DOCUMENTS REFERENCED

Applied Environmental Microbiology 66(7) 2000 (July).

Aspen Environmental Consultants for California Department of Conservation. 2014 (October). *Draft Environmental Impact Report for Analysis of Oil and Gas Well Stimulation Treatments in California*.

Bartow, J. A. 1991. *The Cenozoic Evolution of the San Joaquin Valley, California*. U.S. Geological Survey Professional Paper 1501. Washington, DC.

Bay Area Air Quality Management District. 2011. *CEQA Air Quality Guidelines*. Available: http://baaqmd.gov/~media/Files/Planning%20and%20Research/CEQA/BAAQMD%20CEQA%20Guidelines_May%202011_5_3_11.ashx. Accessed March 12, 2012.

California Air Pollution Control Officers Association. 2016. CalEEMod. Available: <http://www.caleemod.com>. Accessed April 18, 2016.

California Air Resources Board. 2003. HARP User Guide, Appendix K. Available: <http://www.arb.ca.gov/toxics/harp/docs/userguide/appendixk.pdf>. Accessed January 7, 2016.

California Air Resources Board. 2008. Climate Change Scoping Plan. Available: http://www.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf. Accessed February 20, 2016.

California Air Resources Board. 2015. Amendments to the Regulation for the Mandatory Reporting of Greenhouse Gas Emissions. Available: <http://www.arb.ca.gov/regact/2014/ghg2014/mrrfroal.pdf>. Accessed March 3, 2016.

California Air Resources Board. 2015. Documentation of California's 2000–2013 GHG Inventory—Index. Available: http://www.arb.ca.gov/cc/inventory/doc/doc_index.php. Accessed December 10, 2015.

California Air Resources Board. 2015. *First Update to the Climate Change Scoping Plan*. Available: http://www.arb.ca.gov/cc/scopingplan/2013_update/first_update_climate_change_scoping_plan.pdf. Accessed April 4, 2016.

California Air Resources Board. 2016. EMFAC2014. Available: <http://www.arb.ca.gov/msei/categories.htm>. Last updated February 3, 2016. Accessed April 18, 2016.

California Climate Action Registry. 2006. General Reporting Protocol.

California Commercial Solar, Inc. 2015. CalCom Solar Proposal for Kern Water Bank Authority. Visalia, CA.

- California Department of Conservation. 1998 (June). *Farmland Conversion Report, 1994 to 1996*. Available: <http://www.conservation.ca.gov/dlrp/fmmp/products/Pages/ReportsStatistics.aspx>. Accessed May 28, 2015.
- California Department of Conservation. 2006. *Kern County Farmland 2004–2006 Conversion Report*. Available: <http://www.conservation.ca.gov/dlrp/fmmp/products/Pages/ReportsStatistics.aspx>. Accessed May 28, 2015.
- California Department of Conservation. 2008. *California Farmland Conversion Report, 2004–2006 Conversion*. Available: <http://www.conservation.ca.gov/dlrp/fmmp/products/Pages/ReportsStatistics.aspx>. Accessed May 28, 2015.
- California Department of Conservation. 2012. *Kern County Farmland 2010–2012 Conversion Report*. Available: <http://www.conservation.ca.gov/dlrp/fmmp/products/Pages/ReportsStatistics.aspx>. Accessed May 28, 2015.
- California Department of Conservation. 2012. *2012 Kern County Field. Farmland Mapping and Monitoring Program*. Available: <http://www.conservation.ca.gov/dlrp/fmmp/products/Pages/ReportsStatistics.aspx>. Accessed May 28, 2015.
- California Department of Conservation. 2014 (April). *California Farmland Conversion Report 2008–2010*. Available: <http://www.conservation.ca.gov/dlrp/fmmp/products/Pages/ReportsStatistics.aspx>. Accessed May 28, 2015.
- California Department of Conservation, Division of Oil, Gas and Geothermal Resources. 2015 March). *District 4 Oil and Gas Well Data*. Available: <http://www.conservation.ca.gov/dog/maps/Pages/GISMapping2.aspx>. Accessed March 5, 2015.
- California Department of Conservation, Division of Oil, Gas and Geothermal Resources. 2015 March). *District 4 Oil and Gas Well Data: API No. 029-20679*. Available: http://owr.conservation.ca.gov/WellRecord/029/02920679/02920679_DATA_2015-07-23.pdf. Accessed March 5, 2015.
- California Department of Fish and Wildlife. 2015. *California Fish Species of Special Concern, 3rd Edition, Kern Brook Lamprey*. Available: <https://www.wildlife.ca.gov/Conservation/Fishes/Special-Concern>.
- California Department of Fish and Wildlife. 2015. *California Fish Species of Special Concern, 3rd Edition, Kern River Rainbow Trout*. Available: <https://www.wildlife.ca.gov/Conservation/Fishes/Special-Concern>.
- California Department of Fish and Wildlife. 2015. *Results of electronic database search and GIS data for sensitive species occurrences for California in polygon format. Version 5. Biogeographic Data Branch*. Available: <https://map.dfg.ca.gov/rarefind/view/RareFind.aspx>. Accessed May 13, 2015.
- California Department of Forestry and Fire Protection. 2007. *Draft Fire Hazard Safety Zones in LRA, 2007*.
- California Department of Forestry and Fire Protection. 2012 (August). *State Responsibility Areas for Fire Protection: Kern County*. Available: http://frap.fire.ca.gov/data/frapgismaps/sra11_2/sramap.15.pdf. Accessed April 8, 2016.

- California Department of Forestry and Fire Protection. 2015. Wildland Hazard & Building Codes. Available: http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_fags.php#sra01. Accessed May 26, 2015.
- California Department of Parks and Recreation. 2015. Tule Elk State Natural Reserve. Available: http://www.parks.ca.gov/?page_id=584. Accessed April 22 and May 21, 2015.
- California Department of Resources Recycling and Recovery. 2015. Facility/Site Summary Details: Shafter-Wasco Recycling & Sanitary LF (15-AA-0057). Available: <http://www.calrecycle.ca.gov/SWFacilities/Directory/15-AA-0057/Detail/>. Accessed November 25, 2015.
- California Department of Toxic Substances Control and Kern Water Bank. 2000 (March 3). DTSC and KWB, Certification of the KWBA, Buena Vista Ranch and HSST Parcel.
- California Department of Transportation. 2011 (May). Paleontological Resources: Paleontological Identification and Evaluation Report and Mitigation Plan for State Route 178 Widening Project. Prepared by Cogstone Resource Management, Inc. Orange, CA.
- California Department of Water Resources. No date. Online water quality database.
- California Department of Water Resources. 1986. *Draft Environmental Impact Report on Kern Water Bank Project*.
- California Department of Water Resources. 1986 (December). *Final Environmental Impact Report: Artificial Recharge, Storage, and Overdraft Correction Program, Kern County, California*. Sacramento, CA.
- California Department of Water Resources. 1987 (April). *Kern River Fan Element Kern Water Bank. Preliminary Technical Report*. Sacramento, CA.
- California Department of Water Resources. 1990 (December). *Kern Water Bank First Stage Kern Fan Element Feasibility Report*. Sacramento, CA.
- California Department of Water Resources. 1990 (December). *Kern Water Bank (KWB) First Stage Kern Fan Element Draft Supplemental Environmental Impact Report*. Sacramento, CA.
- California Department of Water Resources. 2003. *California Groundwater*. Bulletin 118.
- California Department of Water Resources. 2008 (October). *Managing an Uncertain Future: Climate Change Adaptation Strategies for California's Water*. Available: <http://www.water.ca.gov/climatechange/docs/ClimateChangeWhitePaper.pdf>.
- California Department of Water Resources. 2010. Lines of Equal Depth to Water in Wells, Unconfined Aquifer. Available: http://www.water.ca.gov/groundwater/data_and_monitoring/south_central_region/GroundwaterLevel/gw_level_monitoring.cfm. Last updated September 2014. Accessed March 14, 2015.
- California Department of Water Resources. 2012 (May). *Climate Action Plan, Phase 1: Greenhouse Gas Emissions Reduction Plan*. CEQA Climate Change Committee.
- California Department of Water Resources. 2013. *The State Water Project Delivery Reliability Report 2013*. Bay-Delta Office, Sacramento, CA.

- California Department of Water Resources. 2014 (December). *Water Quality Assessment of Non-Project Turn-ins to the California Aqueduct, 2013. Technical Memorandum Report*. Sacramento, CA.
- California Department of Water Resources. 2016. *Development of DWR Kern Water Bank Model: Model Review, Selection, and Enhancements*.
- California Department of Water Resources and Kern Water Bank Authority. 1996 (March). *Wrap Up Report*.
- California Energy Commission. 2006 (December). *Inventory of California Greenhouse Gas Emissions and Sinks: 1990 to 2004*. Staff Final Report. Publication CEC-600-2006-013-SF. Sacramento, CA.
- California Energy Commission Energy Consumption Data Management System, Electricity Consumption by County, 2014.
- California Environmental Protection Agency. 2013 (August). *Indicators of Climate Change in California*. Office of Environmental Health Hazard Assessment.
- California Highway Patrol. 2015. Central Division. Available: <https://www.chp.ca.gov/Find-an-Office/Central-Division>. Accessed November 25, 2015.
- California Legislation. Sustainable Groundwater Management Act, and Related Statutory Provisions from SB 1168 (Pavley), AB 1739 (Dickinson), and SB 1319 (Pavley) as Chaptered. September 29, 2014. Available: http://opr.ca.gov/docs/2014_Sustainable_Groundwater_Management_Legislation_092914.pdf. Accessed May 27, 2015.
- California Native Plant Society. 2001. *California Native Plant Society's Inventory of Rare and Endangered Vascular Plants of California (sixth edition)*, Sacramento, CA.
- California Natural Resources Agency. 2014. *Safeguarding California: Reducing Climate Risks*.
- California Public Utilities Commission. 2014 (February). *Biennial RPS Program Update. In Compliance with Public Utilities Code Section 399.19*.
- Castle, R. O., J. P. Church, R. F. Yerkes, and J. C. Manning. 1983. *Historical Surface Deformation near Oildale, California*. U.S. Geological Survey Professional Paper 1245. U.S. Government Printing Office. Washington, DC.
- Central Coast Water Authority. 1995 (May). *Draft Program Environmental Impact Report, Implementation of the Monterey Agreement Statement of Principles by the State Water Contractors and the State of California, Department of Water Resources for Potential Amendments to the State Water Supply Contracts*. State Clearinghouse No. 95023035. Buellton, CA. Prepared by Science Applications International Corporation, Santa Barbara, CA.
- Central Coast Water Authority. 1995 (October). *Final Program Environmental Impact Report, Implementation of the Monterey Agreement Statement of Principles by the State Water Contractors and the State of California, Department of Water Resources for Potential Amendments to the State Water Supply Contracts*. State Clearinghouse No. 95023035. Buellton, CA. Prepared by Science Applications International Corporation, Santa Barbara, CA.

- Central Valley Regional Water Quality Control Board. 2004 (January). *Water Quality Control Plan for the Tulare Lake Basin*. Second Edition.
- Central Valley Regional Water Quality Control Board. 2008 (November 14). No Further Action Letter, Former Rio Bravo Pump Station.
- Central Valley Regional Water Quality Control Board. 2008 (June 12). General Order No. R5- 2008-081, NPDES No. CAG995001. Waste Discharge Requirements for Dewatering and Other Low Threat Discharges to Surface Waters.
- Central Valley Regional Water Quality Control Board. 2010. *2010 Update of California's 303(d) List of Impaired Water Bodies*. Available: http://www.swrcb.ca.gov/losangeles/water_issues/programs/303d_list.shtml. Accessed June 1, 2015.
- Central Valley Regional Water Quality Control Board. 2015 (August 31). Cleanup and Abatement Order No. R5-2015-0730, Grayson Services, Inc. KCL-E Lease, Canal Oil Field, Bakersfield, CA.
- City of Bakersfield. 2015. Bakersfield Municipal Code, Noise Ordinance. Section 9.22.050, "Noise during Construction."
- City of Bakersfield and Kern County. 1985 (July). *The Kern River Plan Element: An Integral Part of the City of Bakersfield General Plan and the Kern County General Plan*. Bakersfield, CA.
- City of Bakersfield and Kern County. 2002 (December). *Metropolitan Bakersfield General Plan*. Chapter XI, Parks Element. Adopted by the City of Bakersfield on December 11, 2002, and effective February 26, 2003, as per Resolution No. 222-02. Bakersfield, CA.
- City of Bakersfield Recreation & Parks. 2015. Kern River Parkway & Bakersfield's Bicycle Trails. Available: http://www.bakersfieldcity.us/recreation/Kern_River_Parkway.htm. Accessed April 22, 2015.
- City of Bakersfield Recreation & Parks. 2015. Kern River Parkway Trail map. Available: http://www.bakersfieldcity.us/recreation/pdfs/2013_Parkway_Trail.pdf. Accessed April 22, 2015.
- City of Bakersfield Recreation & Parks. 2015. Kern River Parkway & Bakersfield's Bicycle Trails. Available: http://www.bakersfieldcity.us/recreation/Kern_River_Parkway.htm. Accessed April 22, 2015.
- City of Los Angeles. 2015. Green Acres Farm. Available: http://www.lacitysan.org/biosolidsems/managing_biosolids/land_application.htm. Accessed May 21, 2015.
- Conesta Rovers & Associates. 2013 (August 12). *Well Destruction Report, Chevron Wait-Midway Pipeline*.
- Council on Environmental Quality. 2014. *Revised Draft Guidance on the Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in NEPA Reviews*. Available: https://www.whitehouse.gov/sites/default/files/docs/nepa_revised_draft_ghg_guidance_searchable.pdf. Accessed February 29, 2016.
- Croft, M. G. 1972. *Subsurface Geology of the Late Tertiary and Quaternary Water-Bearing Deposits of the Southern Part of the San Joaquin Valley, California*. U.S. Geological Survey Water-Supply Paper 1999-H. Washington, DC.

- Eastern Kern Air Pollution Control District. 1999. Guidelines for Implementation of CEQA. Available: http://www.kernair.org/Documents/CEQA/CEQA_Guidelines%20&%20Charts.pdf. Accessed January 20, 2016.
- Environmental Data Resources, Inc. 2015 (April). EDR Data Map Area Study, Kern Water Bank. Report Inquiry Number 4270495.5. Shelton, CT.
- EnviroTech Consultants, Inc. 2014 (August). *Groundwater Monitoring Plan for North Cole's Levee Well Stimulation Treatment*, Central Resources, Inc. Bakersfield, CA.
- Erlandson, J. M. 1997. "The Middle Holocene along the California Coast." In J. E. Arnold, ed., *Archaeology of the California Coast during the Middle Holocene*, pages 1–10. Los Angeles: Regents of the University of California.
- Federal Highway Administration. 1980 (September). *Highway Noise Fundamentals*. United States Department of Transportation.
- Federal Railroad Administration. 1998 (December). *High-Speed Ground Transportation Noise and Vibration Impact Assessment*.
- Flint, S. A. 1987 (November 23). *Preliminary Assessment—Continental Carbon Co.* California Department of Health Services, Toxic Substances Control Division.
- Fredrickson, D. A., and J. Grossman. 1966. *Radiocarbon Dating of an Early Site at Buena Vista Lake, California*. Paper presented at the Annual meeting of the Society for American Archaeology, Reno, NV.
- Geomatrix Environmental Consultants. 1996 (January 18). *Soil Assessment Results*, Rio Bravo–Estero Pipeline.
- Hartzell, L. 1992. *Hunter-Gatherer Adaptive Strategies and Lacustrine Environments in the Buena Vista Lake Basin, Kern County, California*. Unpublished dissertation, University of California, Davis.
- Insight Environmental Consultants. 2015 (October). *Focused Air Quality Analysis Agricultural-Related Emissions within the Kern Water Bank Service Area*. Bakersfield, CA.
- Ireland, R. L., J. F. Poland, and F. S. Riley. 1984. *Land Subsidence in the San Joaquin Valley, California, as of 1980*. U.S. Geological Survey Professional Paper 437-I. Prepared in cooperation with the California Department of Water Resources. Washington, DC: U.S. Government Printing Office.
- Jennings, C. W. 1994. Fault Activity Map of California and Adjacent Areas. Geologic Data Map No. 6. Sacramento: California Division of Mines and Geology.
- Kapnick, S., and A. Hall. 2009. *Observed Changes in the Sierra Nevada Snowpack: Potential Causes and Concerns*. Draft Paper. California Climate Change Center. CEC-500-2009-016-D.
- Kennedy/Jenks Consultants. 2011 (November). *Tulare Lake Basin Portion of Kern County Integrated Regional Water Management Plan Final Update*. Prepared for Kern County Water Agency.
- Kern Council of Governments. 2014 (June 19). *2014 Regional Transportation Plan/Sustainable Communities Strategy*. Available: http://www.kerncoq.org/images/docs/rtp/2014_RTP.pdf. Accessed May 7, 2015.

- Kern County. 1982 (April 15). *Kern County General Plan*. Land Use, Open Space, & Conservation Element, Taft Priority Area Land Use Map. Adopted by the Kern County Board of Supervisors March 1, 1982, as part of the *Kern County General Plan*, Resolution No. 820177.
- Kern County. 1982 (April 15). *Kern County General Plan*. Land Use, Open Space, & Conservation Element, Kern County, Western Section Land Use Map. Adopted by the Kern County Board of Supervisors March 1, 1982, as part of the *Kern County General Plan*, Resolution No. 820177.
- Kern County. 2007 (December 11). *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*, Circulation Element. Adopted by Kern County Board of Supervisors December 3, 2002; updated through December 11, 2007. Available: <http://www.bakersfieldcity.us/weblink7/Browse.aspx?startid=602140&dbid=0>. Accessed May 6, 2015.
- Kern County. 2007 (December 11). *Metropolitan Bakersfield General Plan (Unincorporated Metropolitan Area)*, Land Use Element. Adopted by Kern County Board of Supervisors December 3, 2002; updated through December 11, 2007.
- Kern County. 2007 (December 11). *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*, Noise Element. Adopted by Kern County Board of Supervisors December 3, 2002; updated through December 11, 2007.
- Kern County. 2007 (December 11). *Metropolitan Bakersfield General Plan (Unincorporated Metropolitan Area)*, Table of Contents. Adopted by Kern County Board of Supervisors December 3, 2002; updated through December 11, 2007.
- Kern County. 2014 (October). *Operational Hazardous Materials Plan*. Bakersfield, CA.
- Kern County Department of Agriculture. 1995. *Kern County Crop Report—1995*. Available: <http://www.kernag.com/caap/crop-reports/crop-reports.asp>. Accessed May 28, 2015.
- Kern County Department of Agriculture and Measurement Standards. 1995. *Kern County Crop Report—1995*. Available: <http://www.kernag.com/caap/crop-reports/crop-reports.asp>. Accessed May 28, 2015.
- Kern County Department of Agriculture and Measurement Standards. 1996. *1996 Kern County Agricultural Crop Report*. Available: <http://www.kernag.com/caap/crop-reports/crop-reports.asp>. Accessed May 28, 2015.
- Kern County Department of Agriculture and Measurement Standards. 2014. *2014 Kern County Agricultural Crop Report*. Available: <http://www.kernag.com/caap/crop-reports/crop-reports.asp>. Accessed May 28, 2015.
- Kern County Department of Public Health. 2015. Kern County Valley Fever Cases by Selected Measure. Available: <http://kerncountyvalleyfever.com/cases-in-kern-county-2/>. Accessed December 2, 2015.
- Kern County Fire Department. 2015. KCFD Facts. Available: <http://www.kerncountyfire.org/about-us.html>. Accessed November 25, 2015.
- Kern County Parks and Recreation. 2015. Map of Buena Vista Aquatic Recreation Area. Available: <http://www.co.kern.ca.us/parks/pdf/bv-map.pdf>. Accessed April 20, 2015.

- Kern County Planning Department. 1989 (December). *Kern County General Plan*, Noise Element. Bakersfield, CA.
- Kern County Planning Department. 2009 (September 22). *Kern County General Plan*, Circulation Element. Originally adopted by Kern County Board of Supervisors June 15, 2004; updated through September 22, 2009. Available: <http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp2Circulation.pdf>. Accessed May 6 and 21, 2015.
- Kern County Planning Department. 2009 (September 22). *Kern County General Plan*, Land Use, Open Space, and Conservation Element. Originally adopted by Kern County Board of Supervisors June 15, 2004; updated through September 22, 2009.
- Kern County Planning Department. 2009 (September 22). *Kern County General Plan*, Noise Element. Originally adopted by Kern County Board of Supervisors June 15, 2004; updated through September 22, 2009.
- Kern County Public Health Services Department. 2008. *Fight the Bite! Protect Yourself and Your Family from West Nile Virus!*
- Kern County Public Health Services Department. 2015. West Nile Virus. <http://kernpublichealth.com/west-nile-virus/>. Accessed December 10, 2015.
- Kern County Raceway Park. 2016. About. Available: <http://kernraceway.com/about.htm>. Accessed February 23, 2016.
- Kern County Sheriff's Office. 2015. Buttonwillow Substation. Available: <http://www.kernsheriff.com/FieldOps/Substations/Buttonwillow/Pages/default.aspx>. Accessed November 25, 2015.
- Kern County Sheriff's Office. 2015. Lamont Substation. Available: <http://www.kernsheriff.com/FieldOps/Substations/Lamont/Pages/default.aspx>. Accessed November 25, 2015.
- Kern County Sheriff's Office. 2015. Rosedale Substation. Available: <http://www.kernsheriff.com/FieldOps/Substations/Rosedale/Pages/default.aspx>. Accessed November 25, 2015.
- Kern County Sheriff's Office. 2015. Rural Crime. Available: <http://www.kernsheriff.com/Investigations/Detective/RuralCrime/Pages/default.aspx>. Accessed November 25, 2015.
- Kern County Sheriff's Office. 2015. Substations. Available: <http://www.kernsheriff.com/FieldOps/Substations/Pages/default.aspx>. Accessed November 25, 2015.
- Kern County Sheriff's Office. 2015. Taft Substation. Available: <http://www.kernsheriff.com/FieldOps/Substations/Taft/Pages/default.aspx>. Accessed November 25, 2015.
- Kern County Water Agency. No date. *1995 Kern Fan Monitoring Committee Area Operations and Monitoring Report*. Bakersfield, CA.
- Kern County Water Agency. 1996 (August). *Proposed Monitoring Plan for the Kern Fan Element of the Kern Water Bank*. Draft Report. Bakersfield, CA. Prepared by Kenneth D. Schmidt and Associates, Fresno, CA.
- Kern County Water Agency. 2005 (April). *2001 Kern Fan Monitoring Committee Area Operations and Monitoring Report*. Bakersfield, CA.

- Kern County Water Agency. 2007 (October). *1996–2000 Kern Fan Monitoring Committee Area Operations and Monitoring Report*. Bakersfield, CA.
- Kern County Water Agency. 2009 (September). *2002–2004 Kern Fan Monitoring Committee Area Operations and Monitoring Report*. Bakersfield, CA.
- Kern County Water Agency. 2011 (November). *Kern Integrated Regional Water Management Plan, Tulare Lake Basin Portion*. Available: <http://www.kernirwmp.com/documents.html>.
- Kern County Water Agency. 2011 (November). *Tulare Lake Basin Portion of Kern County Integrated Regional Water Management Plan*. Final Update. Prepared by Kennedy/Jenks Consultants. Oxnard, CA.
- Kern County Water Agency. 2013 (December). *Amended 2005–2006 Kern Fan Monitoring Committee Area Operations and Monitoring Report*. Bakersfield, CA.
- Kern County Water Agency. 2015. KCWA Groundwater Quality Database.
- Kern County Water Agency. 2015 (March). Kern County Water Agency Response to Information Request for Blending Operations Data—Available Data from 2001 to Present Compiled by Michelle Anderson. Bakersfield, CA.
- Kern County Water Agency. 2015 (April). Kern County Water Agency Response to Information Request for Groundwater Quality Data—Available Data from 1984 to Present Compiled by Michelle Anderson. Bakersfield, CA.
- Kern County Water Agency. 2015 (July). Kern County Water Agency Response to Information Request for Kern River and Friant Kern Canal water quality data—Available Data from 2006 to 2014. Provided by Nick Gatti. Bakersfield, CA.
- Kern County Water Agency and California Department of Water Resources. 1994 (February). *Kern Water Bank Monitoring Report. Semiannual Water Level and Water Quality Report, Spring 1991, 1992 & 1993*.
- Kern Water Bank Authority. 1996. *Kern County Water Agency–Kern Water Bank Authority, Interim Water Recharge Project, Biological Monitoring Report for Period April 1995–March 31, 1996*. Bakersfield, CA.
- Kern Water Bank Authority. 1997. *Sampling Plan for Groundwater Monitoring for Kern Fan Monitoring Program*.
- Kern Water Bank Authority. 1997 (October). *Kern Water Bank Habitat Conservation Plan/Natural Community Conservation Plan*.
- Kern Water Bank Authority. 1997 (October). *Kern Water Bank Habitat Conservation Plan/Natural Community Conservation Plan, Volume II, Environmental Assessment*.
- Kern Water Bank Authority. 1998 (January 1). *Kern Water Bank Authority 1997 Annual Compliance Report*. Bakersfield, CA.
- Kern Water Bank Authority. 1999 (March 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, Annual Compliance Report—January 1, 1998 through December 31, 1998*. Bakersfield, CA.

- Kern Water Bank Authority. 2000 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 1999 Annual Compliance Report and 2000 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2001 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2000 Annual Compliance Report and 2001–2002 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2002 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2001 Annual Compliance Report and 2002–2003 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2003 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2002 Annual Compliance Report and 2003–2004 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2004 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2003 Annual Compliance Report and 2004–2005 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2005 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2004 Annual Compliance Report and 2005–2006 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2006 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2005 Annual Compliance Report and 2006–2007 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2007 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2006 Annual Compliance Report and 2007–2008 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2008 (November 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2007 Compliance Report and Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2009 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2008 Compliance Report and Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2010 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2009 Compliance Report and 2010–2011 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2011 (May 1). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2010 Compliance Report and 2011 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2012 (May). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2011 Compliance Report and 2012 Management Plan*. Bakersfield, CA.

- Kern Water Bank Authority. 2012. *Kern Water Bank Recovery Program Water Quality Monitoring Plan*.
- Kern Water Bank Authority. 2013 (May). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2012 Compliance Report and 2013 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2014 (May). *Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan, 2013 Compliance Report and 2014 Management Plan*. Bakersfield, CA.
- Kern Water Bank Authority. 2014. *Land Subsidence: Land Subsidence and the Kern Water Bank*. Available: <http://www.kwb.org/index.cfm/fuseaction/Pages.Page/id/1560>. Accessed March 3, 2015.
- Kern Water Bank Authority. 2015. Community/Culture. Available: <http://www.kwb.org/index.cfm/fuseaction/Pages.Page/id/351>. Accessed April 20, 2015.
- Kern Water Bank Authority. 2015. *Kern River Alluvial Fan Groundwater Flow Model Report*. Prepared by Amec Foster Wheeler.
- Kern Water Bank Authority. 2015. Sensitive Wildlife Species. Available: <http://www.kwb.org/index.cfm/fuseaction/Pages.Page/id/376>. Accessed December 1, 2015.
- Kern Water Bank Authority. 2015 (December). KWBA Response to Information Request Regarding Monthly Recharge Volumes by Source.
- Kern Water Bank Authority. 2016. Community/Culture. Available: <http://www.kwb.org/index.cfm/fuseaction/Pages.Page/id/351>. Accessed February 19, 2016.
- Kern Water Bank Authority and Chevron Pipeline Company. 2010 (December 1). *Settlement Agreement*.
- King, C. 1990. *Evolution of Chumash Society*, New York: Garland Publishing.
- Kiparsky, M., and P. H. Gleick. 2003. *Climate Change and California Water Resources: A Survey and Summary of the Literature. The California Water Plan, Volume 4 – Reference Guide*. Oakland, CA: Pacific Institute for Studies in Development, Environment, and Security.
- Knowles, N., M. Dettinger, and D. Cayan. 2006. Trends in Snowfall versus Rainfall in the Western United States. *Journal of Climate* 19(18):4545–4559.
- Lincus Incorporated for Pacific Gas and Electric Company. 2015 (October). *Kern Water Bank Authority (WISE-035-01) Pump Efficiency Improvement Installation Report*. Emeryville, CA.
- Lincus Incorporated for Pacific Gas and Electric Company. 2015 (October). *Kern Water Bank Authority (WISE-076) Pump Efficiency Improvement Installation Report*. Emeryville, CA.
- LUFT Engineers & Environmental Consultants, Inc. and Kern Water Bank Authority. 1997 (June). *Review of Closure of Sumps in Strand Oil Field*.
- Luhdorff & Scalmanini Consulting Engineers. 2014 (July). *Land Subsidence from Groundwater Use in the San Joaquin Valley*. Prepared by J. Borchers, and M. Carpenter, with support by the

- California Water Foundation. Available: <http://www.groundwatervoices.com/wp-content/uploads/2014/07/San-Joaquin-Subsidence-Report-July-24-2014.pdf>. Accessed March 5, 2015.
- McGaegee, M. R. 2013 (October 14). *Annual Groundwater Monitoring Report at the Hondo, Inc. Facility 20807 Stockdale Highway*. Bakersfield, CA.
- MIG. 2007. *Bakersfield Recreation and Parks Master Plan*. Fullerton, CA. Prepared for the City of Bakersfield, Bakersfield, CA. Available: http://www.bakersfieldcity.us/recreation/pdfs/Rec_Parks_Master_Plan.pdf. Accessed April 21, 2015.
- Moratto, M. J. 1984. *California Archaeology*. Orlando, FL: Academic Press.
- Moser, S., G. Franco, S. Pittiglio, W. Chou, and D. Cayan. 2009. *The Future is Now: An Update on Climate Change Science Impacts and Response Option for California*. California Energy Commission Public Interest Energy Research Program, California Climate Change Center. CEC-500-2008-071.
- Mote, P., A. Hamlet, M. Clark, and D. Lettenmaier. 2005. Declining Mountain Snowpack in Western North America. *American Meteorological Society*, January 2005.
- Moyle, P. B. 2002. *Inland Fishes of California*. University of California Press, Berkeley, CA.
- Murphy, P. G. 1999. *Addendum V: Four New Berm Sites [location redacted]. A Cultural Resources Assessment and Plan for the Kern Water Bank Authority Project near Bakersfield, Kern County, California*. Three Girls and a Shovel, Bakersfield, CA.
- Office of the Governor. 2015 (April 29). New California Goal Aims to Reduce Emissions 40 Percent Below 1990 Levels by 2030. Available: <https://www.gov.ca.gov/news.php?id=18938>. Accessed April 18, 2016.
- Pacific Gas and Electric Company. 2015. Greenhouse Gas Emission Factors. Available: https://www.pge.com/includes/docs/pdfs/shared/environment/calculator/pge_ghg_emission_factor_info_sheet.pdf. Accessed December 10, 2015.
- Pacific Environmental Group, Inc. 1996 (August 15). *Sludge Sampling and Analysis and Proposed Sump Closure Protocol, Vintage Subsurface Facility Removal Project, Kern County, California*.
- Pacific Institute. 2013. Desalination and Energy Use...Should We Pass the Salt?. Available: <http://pacinst.org/desal-and-energy-use-should-we-pass-the-salt/>. Accessed March 1, 2016.
- Page, R. W. 1983. *Geology of the Tulare Formation and Other Continental Deposits, Kettleman City Area, San Joaquin County, California, with a Section on Ground-Water Management Considerations and Use of Texture Maps*. U.S. Geology Water-Resources Investigations Technical Report 83-4000. Sacramento, CA.
- Page, R. W. 1986. *Geology of the Fresh Ground-Water Basin of the Central Valley, California, with Texture Maps and Sections*. U.S. Geological Survey Professional Paper 1401-C. Washington, DC.
- Pruett, C. L. 1997. *Addendum 1: Emergency Flood Area. A Cultural Resources Assessment and Plan for the Kern Water Bank Authority Project near Bakersfield, Kern County, California*. Three Girls and a Shovel, Bakersfield, CA.

- Pruett, C. L. 1999. *Addendum VI: A Cultural Resources Assessment for New Berms [location redacted], Kern County, California*. Three Girls and a Shovel, Bakersfield, CA.
- Riddell, F. A., and W. E. Pritchard. 1969. "An Early Man Site in the San Joaquin Valley, California." *American Antiquity* 34(2):21–130.
- Rosedale–Rio Bravo Water Storage District and Irvine Ranch Water District. 2015 (April). *Stockdale Integrated Banking Project Draft Environmental Impact Report* (SCH # 2013091076). Available: <http://www.rbwds.com/wp-content/uploads/2015/04/2015-04-Stockdale-DEIR-optimized.pdf>.
- RWQCB Geotracker. 2015. Chevron Pipeline Wait-Midway. Available: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL205234273. Accessed May 14, 2015.
- RWQCB Geotracker. Continental Carbon Co. Available: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SLT5FQ494341. Accessed November 2015.
- RWQCB Geotracker. 2015. Uhler Fire Fighting Facility. Available: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL0602903940. Accessed May 14, 2015.
- San Joaquin Valley Air Pollution Control District. 2001. Rule 4106. Prescribed Burning and Hazard Reduction Burning. Available: <https://www.valleyair.org/rules/1ruleslist.htm>. Accessed April 8, 2016.
- San Joaquin Valley Air Pollution Control District. 2010 (April). Rule 4013. Open Burning. Available: <https://www.valleyair.org/rules/1ruleslist.htm>. Accessed April 8, 2016.
- San Joaquin Valley Air Pollution Control District. 2015 (March). *Guidance for Assessing and Mitigating Air Quality Impacts*. Available: http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf. Accessed December 27, 2015, and January 4, 2016.
- San Joaquin Valley Air Pollution Control District. 2009. *Guidance for Valley Land Use Agencies in Addressing GHG Emission Impacts for New Projects Under CEQA*. Available: <http://www.valleyair.org/Programs/CCAP/12-17-09/3%20CCAP%20-%20FINAL%20LU%20Guidance%20-%20Dec%2017%202009.pdf>. Accessed February 9, 2016.
- San Joaquin Valley Air Pollution Control District. 2002. *Guide for Assessing and Mitigating Air Quality Impacts*.
- Savage, D. E. 1951. Late Cenozoic Vertebrates of the San Francisco Bay Region. *University of California Publications, Bulletin of the Department of Geological Sciences* 28(10):215–314.
- Smith, A. R. 1964. *Geologic Map of California Bakersfield Sheet*. California Division of Mines and Geology. Sacramento, CA.
- Smith, S. A. 2015. Recent Innovations in Well Rehabilitation. Available: <http://www.groundwaterscience.com/resources/tech-article-library/94-recent-innovations-in-well-rehabilitation.html>.
- Smith, T. G. 1983 (December). *Kern Front, New Hope, and Premier Faults, Kern County*. Fault Evaluation Report FER-143. California Division of Mines and Geology. Sacramento, CA.
- Smith, T. G. 1984 (February). *Faults East of Bakersfield, Kern County*. Fault Evaluation Report FER-145. California Division of Mines and Geology. Sacramento, CA.

- Sneed, M., J. Brandt, and M. Solt. 2013. *Land Subsidence along the Delta-Mendota Canal in the Northern Part of the San Joaquin Valley, California, 2003–10*. U.S. Geological Survey Scientific Investigations Report 2013–5142. Prepared in cooperation with the U.S. Bureau of Reclamation and the San Luis and Delta-Mendota Water Authority. Available: <http://pubs.usgs.gov/sir/2013/5142/>. Accessed March 3, 2015.
- Society of Vertebrate Paleontology. 1995 (January). *Society for Vertebrate Paleontology News Bulletin*, Number 163. http://www.ci.benicia.ca.us/vertical/sites/%7B3436CBED-6A58-4FEF-BFDF-5F9331215932%7D/uploads/SVP_1995.pdf.
- Society of Vertebrate Paleontology. 2016. Guidelines from the Ethics Education Committee for Collecting, Documenting and Curating Fossils. Available: <http://vertpaleo.org/The-Society/Governance-Documents/Guidelines-from-the-Ethics-Education-Committee-for.aspx>.
- State Water Resources Control Board. 2003 (April). Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality (General WDRs). Water Quality Order No. 2003 0003 DWQ 30.
- State Water Resources Control Board. 2009 (September 2). NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities, 2009 0009 DWQ (Construction General Permit).
- State Water Resources Control Board, 2015. Water Quality Chemicals and Parameters. Available: http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/EDTlibrary.shtml. Last updated July 22, 2015. Accessed November 30, 2015.
- University of California Museum of Paleontology. 2015. Paleontological Collections Database.
- U.S. Census Bureau. 2016. Census Bureau website. Available: http://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml. Accessed January 22, 2016.
- U.S. Climate Change Science Program. Overview of U.S. Research on Climate and Global Change. Available: <http://www.climatechange.gov>. Accessed March 3, 2005.
- U.S. Environmental Protection Agency website, <https://www.epa.gov/dwstandardsregulations/secondary-drinking-water-standards-guidance-nuisance-chemicals#what-are-secondary>, accessed April 21, 2016.
- U.S. Environmental Protection Agency. 2009. *Federal Register*, 40 CFR Parts 86, 87, 89 et al. Mandatory Reporting of Greenhouse Gases; Final Rule. Available: <http://www.epa.gov/sites/production/files/2014-09/documents/ghg-mrr-finalpreamble.pdf>. Accessed February 2, 2016.
- U.S. Environmental Protection Agency. 2015. eGRID 2012 Summary Tables. Available: http://www.epa.gov/sites/production/files/2015-10/documents/egrid2012_summarytables_0.pdf. Accessed December 10, 2015.
- U.S. Fish and Wildlife Service. 2015 (May 13). *List of Threatened and Endangered Species that May Occur in Your Proposed Project Location, and/or May Be Affected by Your Proposed Project: Kern Water Bank. Sacramento, CA.*

- U.S. Geological Survey. 2014. Historic Earthquakes, Fort Tejon, California. Available: http://earthquake.usgs.gov/earthquakes/states/events/1857_01_09.php. Last updated April 18, 2014. Accessed May 13, 2015.
- U.S. Natural Resources Conservation Service. 2014 (September). Web Soil Survey. Available: <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>. Accessed May 1, 2015.
- VanRheenen, N. T., A. W. Wood, R. N. Palmer, and D. P. Lettenmaier. 2004. Potential Implications of PCM Climate Change Scenarios for Sacramento–San Joaquin River Basin Hydrology and Water Resources. *Climatic Change* 62:257–281.
- Wallace, W. J. 1978. "Southern Valley Yokuts." In R. F. Heizer, ed., *Handbook of North American Indians*, Vol. 8, California, pages 448–461. Washington, DC: Smithsonian Institution.
- Western Climate Initiative. 2009 (January 6). *Background Document and Progress Report for Essential Requirements of Mandatory Reporting for the Western Climate Initiative*, Third Draft. Available: http://www.westernclimateinitiative.org/dmdocuments/mandatory_reporting_3rd_draft_010609.74.pdf. Accessed March 13, 2012.
- West Kern Water District. 2012 (April 24). Board of Directors Meeting Minutes Report.
- WestLaw Next by Thompson Reuters. 2015. California Code of Regulations. Available: https://govt.westlaw.com/calregs/index?_lrTS=20151215173928352&transitionType=Default&contextData=%28sc.Default%29#agency. Accessed December 11, 2015.
- Woodring, W. P., R. Stewart, and R. W. Richards. 1940. *Geology of the Kettleman Hills Oil Field, California; Stratigraphy, Paleontology, and Structure*. U.S. Geological Survey Professional Paper 195. Washington, DC.

PERSONAL COMMUNICATIONS

- Bauer, Charles, for Kern County Environmental Health Services Department. 2011 (December 12). KCEHSD Hondo's Site Visit and Related Chronological Activities (2001 to 2011).
- California Department of Conservation, Division of Oil, Gas and Geothermal Resources. 2003 (September 7). Correspondence.
- California Department of Conservation, Division of Oil, Gas and Geothermal Resources. 2008 (March 7). Correspondence: Request for Assistance for Access and Environmental Clearance Strand Oil Field, Kern County Thomas Oil Company (Phase 2).
- Central Valley Regional Water Quality Control Board, Correspondence, 2011.
- Central Valley Water Quality Control Board. 2012 (February 23). Correspondence regarding Soil Remediation and Site Groundwater Monitoring Plan, Former Frank Uhler Fire Training Facility, February 23, 2012.
- Central Valley Regional Water Quality Control Board. 2013 (November 15). No Further Action Letter, Former Thomas Oil Company Leases, Strand Oil Field.
- Live Oak Associates, Inc. and Kern Water Bank Authority, Correspondence, 2008.
- Quad Knopf, Inc. and Kern Water Bank Authority. 2005 (October 3). Correspondence.

RWQCB Correspondence. 2001 (January 9). Inspection Report—Thomas Oil Company, Discharge of Oily Wastewater. Strand Oil Field, Kern County.

RWQCB Correspondence. 2001 (January 30). Inspection Report—Thomas Oil Company, Discharge of Oily Wastewater. Strand Oil Field, Kern County.

RWQCB Correspondence. 2013 (February 6). No Further Action Status Chevron Wait-Midway Pipeline.

South Valley Biological Consultants, Inc. and Kern Water Bank Authority, Correspondence, 2011.

White, Wayne. Testimony: Declaration of Wayne White, August 28, 2012.