

Tucson AMA

References and Supplemental Reading

References

A

- Arizona Department of Economic Security (DES), 2005, Workforce Informer: Data file, accessed August 2005, <http://www.workforce.az.gov>. (Cultural Water Demand Table)
- Arizona Department of Environmental Quality, 2006a, Active DOD, Superfund, WQARF, and LUST contamination sites in Arizona: GIS cover, received February 2006.
- _____, 2006b, Superfund and WQARF programs, Accessed June 2008 at <http://www.azdeq.gov/environ/waste/sps/index.html>.
- _____, 2005a, Azurite: Data file, received September 2005.
- _____, 2005b, Effluent dependent waters: GIS cover, received December 2005.
- _____, 2005c, Impaired lakes and reaches: GIS cover, received January 2006.
- _____, 2004a, Water providers with arsenic concentrations in wells over 10ppb: Data file, received August 2004. (Water Quality Map and Table)
- _____, 2004b, Water quality exceedences by watershed: Data file, received June 2004. (Water Quality Map and Table)
- _____, 2004c, Water quality exceedences for drinking water providers in Arizona: Data file, received September 2004. (Water Quality Map and Table)
- _____, 2002, The Status of Water Quality in Arizona – 2002: Volume 1. Arizona’s Integrated 305(b) Assessment and 303(b) Listing Report
- Arizona Department of Water Resources (ADWR), 2009, Estimated cultural water demand in the AMA Planning Area: Unpublished Analysis, ADWR Office of Data Management.
- _____, 2008, Assured and adequate water supply applications: Project files, ADWR Hydrology Division.
- _____, 2005a, Flood warning gages: Database, ADWR Office of Water Engineering.
- _____, 2005b, Inspected dams: Database, ADWR Office of Dam Safety. (Reservoirs and Stockponds Table)
- _____, 2005c, Non-jurisdictional dams: Database, ADWR Office of Dam Safety. (Reservoirs and Stockponds Table)
- _____, 2005d, Groundwater Site Inventory (GWSI): Database, ADWR Hydrology Division.
- _____, 2005e, Registry of surface water rights: ADWR Office of Water Management. (Reservoirs and Stockponds Table)
- _____, 2005f, Wells55: Database.
- _____, 2004, Annual withdrawal and use reports for the Tucson AMA: ADWR Office of Water Management.
- _____, 1999, Third Management Plan for the Tucson Active Management Area 2000-2010.
- _____, 1994, Arizona Water Resources Assessment, Vol. I, Inventory and Analysis.
- _____, 1994, Arizona Water Resources Assessment, Vol. II, Hydrologic Summary.
- Arizona Game and Fish Department (AGF), 1997 & 1993, Statewide riparian inventory and mapping project: GIS cover.
- Arizona Land Resource Information System (ALRIS), 2005a, Springs: GIS cover, accessed January 2006 at <http://www.land.state.az.us/alris/index.html>.
- _____, 2005b, Streams: GIS cover, accessed 2005 at <http://www.land.state.az.us/alris/index>.

html.

_____, 2005c, Water features: GIS cover, accessed July 2005 at <http://www.land.state.az.us/alris/index.html>.

_____, 2004, Land ownership: GIS cover, accessed in 2004 at <http://www.land.state.az.us/alris/index.html>.

Arizona Meteorological Network (AZMET), 2007, Arizona climate stations: Pan evaporation data, accessed December 2005 at <http://www.ag.arizona.edu/azmet/locate.html>.

E

Environmental Protection Agency (EPA), 2004 and 2006, Clean Watershed Needs Survey: datasets, accessed March 2005 at <http://www.epa.gov/owm/mtb/cwns/index.htm>.

O

Oregon State University, Spatial Climate Analysis Service (SCAS), 1998, Average annual precipitation in Arizona for 1961-1990: PRISM GIS cover, accessed in 2006 at www.ocs.orst.edu/prism.

P

Pima County, 2004, The Pima County Effluent Generation and Utilization Report 2004.

Pima County Association of Governments, 2006, Pima Association of Government's (PAG's) Section 208 Area-wide Water Quality Management Plan 2006.

U

US Army Corps of Engineers, 2004 and 2005, National Inventory of Dams: Arizona Dataset, accessed November 2004 to April 2005 at <http://crunch.tec.army.mil/nid/webpages/nid.cfm> (Reservoirs and Stockponds Table)

United States Geological Survey (USGS), 2008 & 2005, National Water Information System (NWIS) data for Arizona: Accessed October 2008 at <http://waterdata.usgs.gov/nwis>.

_____, 2006a, National Hydrography Dataset: Arizona dataset, accessed at <http://nhd.usgs.gov/>.

_____, 2006b, Springs and spring discharges: Dataset, received November 2004 and January 2006 from USGS office in Tucson, AZ.

_____, 2004, National Gap Analysis Program - Southwest Regional Gap analysis study- land cover descriptions: Electronic file, accessed January 2005 at <http://earth.gis.usu.edu/swgap>.

_____, 1981, Geographic digital data for 1:500,000 scale maps: USGS National Mapping Program Data Users Guide.

W

Western Regional Climate Center (WRCC), 2005a, Pan evaporation stations: Data file accessed December 2005 at <http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwDI~GetCity~USA>.

_____, 2005b, Precipitation and temperature stations: Data file, accessed December 2007 at <http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwDI~GetCity~USA>.

Weidner, C., 1996, ADEQ Pollution Prevention Report, Arizona Pollution Prevention. Spring/Summer 1996. (Water Quality Map and Table)

Supplemental Reading

- Betancourt, J.L. and R.M. Turner. 1993. Tucson's Santa Cruz River and the arroyo legacy. Tucson, Arizona: University of Arizona Press.
- Colby, B.G. and K.L. Jacobs eds, 2007, Arizona Water Policy: Management and Innovations in an Urbanizing, Arid Region: Resources for the Future, Washington D.C.
- Fonseca, J., 2008, Aquifer Monitoring for Groundwater-Dependent Ecosystems, Pima County Arizona: Office of Conservation Science, Pima County, Natural Resources, Parks and Recreation.
- Galyean, K., 1996. Infiltration of Wastewater Effluent in the Santa Cruz Rive Channel, Pima County, Arizona. United States Geological Survey Water-Resources Investigations Report 96-4021. Prepared in cooperation with the City of Tucson, Tucson, AZ 1996
- Good Neighbor Environmental Board, 2005, Water Resources Management on the U.S.-Mexico Border: Eighth Report to the President and Congress of the United States.
- Governor's Drought Task Force, 2004, Arizona Drought Preparedness Plan. Draft. Phoenix.
- _____, 2004, Arizona Drought Management Plan. Draft. Phoenix
- Governor's Water Management Commission, 2002, Final Report and Recommendations Phoenix: Arizona Department of Water Resources.
- _____, 2000, Briefing Book: Water Management Framework for AMAs, Groundwater Use Restrictions and Requirements. Phoenix: Arizona Department of Water Resources.
- Hill, E., J. Fonseca and S. Schorr, 2000, Groundwater Level Changes in the Tanque Verde Valley: Sonoran Desert Conservation Plan, Pima County, Arizona.
- Hammett, B.A. and J.W. Sicard, 1997. Groundwater conditions in the Santa Cruz and Tucson Active Management Areas, Pima, Pinal and Santa Cruz Counties, 1995. Arizona Department of Water Resources, Open-File Report No. 8.
- _____, 1995, Maps showing Groundwater Conditions in the Santa Cruz and Tucson Active Management Areas Pima, Pinal and Santa Cruz Counties: Arizona Department of Water Resources Open-File 8
- Hanson, R.T., S.R. Anderson, and D.R. Pool, 1990. Simulation of ground-water flow and potential land subsidence, Arva Valley, Arizona. United States Geological Survey Water-Resources Investigations Report 90-4178, 41pp.

- Hanson, R.T. and J.F. Benedict, 1994. Simulation of ground-water flow and potential land subsidence, Upper Santa Cruz Basin, Arizona. United States Geological Survey Water-Resources Investigation Report 93-4196, 47pp.
- Hoffman, J.P., D.R. Pool, A.D. Konieczki and M.C. Carpenter, 1997. Investigation of the Causes of Sinks in the San Xavier District, Tohono O’odham Nation, Pima County, Arizona. United States Geological Survey Open File Report 97-19.
- Holway, J.M. and K.L. Jacobs, 2006, Managing for Sustainability in Arizona, USA: Linking Climate, Water Management and Growth: in Mays, L., eds., Managing for Sustainability in Arizona, USA: Linking Climate, Water Management and Growth. McGraw-Hill.
- International Boundary and Water Commission, 1997, Memorandum from S. Tencza to F. Corkhill containing annual sewage inflow and outflow data for the Nogales International Wastewater Treatment Plant. Nogales, Arizona, United States Section.
- Jacobs, K. L. and J. M. Holway, 2004, Lessons Learned from Twenty Years of Groundwater Management in Arizona, USA. *Hydrogeology Journal*. 12, No. 1.
- Malcolm Pirnie, 1996. Tucson Water Department Application for Designation of Assured Water Supply. Filed with Arizona Department of Water Resources, December 1996.
- _____, 1995. Regional Effluent Utilization Plan, Phase B. Produced for Pima County Wastewater Management Department and Tucson Water, June 1995.
- Megdal, S. and A. Lien, A., 2008, Tucson Regional Water Planning Perspectives Study, Water Resources Research Center, University of Arizona.
- Megdal, S. and Z. Smith, 2008, Evolution and Evaluation of the Active Management Area Management Plans, Water Resources Research Center, University of Arizona.
- Megdal, S., 2006, Water Resource Availability for the Tucson Metropolitan Area, Water Resources Research Center, University of Arizona.
- Megdal, S. and B. Colby, 2004, Arizona’s Water Future: Challenges and Opportunities, 85th Arizona Town Hall Background Report, University of Arizona.
- Megdal, S., 2003, How Water Management in Tucson, Arizona Has Affected the Desert’s Landscape: Water Resources Research Center, University of Arizona.
- Murphy, B.A. and J.D. Hedley, 1984. Maps showing groundwater conditions in the Upper Santa Cruz Basin area, Pima, Santa Cruz, Pinal and Cochise Counties, Arizona, 1982. Arizona Department of Water Resources Hydrologic Map Series Report Number 11, 3

sheets.

Pima Association of Governments, 1995, 1995 Pima Association of Governments Water Quality Documents, Summaries and Information Index, December 1995

_____, 1994, Water Quality State of the Region Report, December 1994.

Pima County, 1999, Water Resources and the Sonoran Desert Conservation Plan.

Scott, P.S., R.D. MacNish and T. Maddock III. 1996. Effluent recharge to the Upper Santa Cruz River floodplain aquifer, Santa Cruz County, Arizona, Arizona Research Laboratory for Riparian Studies at the University of Arizona, Tucson, Arizona. 75p.

Seventy-first Arizona Town Hall. 1997. Ensuring Arizona's Water Quantity and Quality into the 21st Century. Marshall A. Worden, editor. Phoenix: Arizona Town Hall.

Slaff, Steven. 1993. Land Subsidence and Earth Fissures in Arizona. Arizona Geological Survey, Down-to-Earth Series 3.

Sprouse, T.W., 2005, Water Issues on the Arizona-Mexico Border: The Santa Cruz, San Pedro and Colorado Rivers, Water Resources Research Center, University of Arizona.

Tucson Water, 2008, 2008 Update to Water Plan 2000-2050: City of Tucson, Arizona.

_____, 2007, Reclaimed Water System Status Report -2007: City of Tucson, Arizona

_____, 1997, Annual Static Water Level Basin Data Report, Tucson Basin and Avra Valley, Pima County, Arizona, 1995. City of Tucson, Tucson Water, Planning and Engineering Division, Research and Technical Support Section, June 1997.

