

Suggested Priority Reading List

- Braun, D.P., 2017, GCDAMP FY 2017 Knowledge Assessment--final report from the executive coordinator for the Science Advisors Program: Glen Canyon Dam Adaptive Management Program (GCDAMP), Science Advisors Program, Technical Work Group (TWG): 36 p., http://gcdamp.com/images_gcdamp_com/2/26/GCDAMP_FY_2017_Knowledge_Assessment-Science_Advisor_Program_Final_Report_2017-04-30.pdf
- Gloss, S.P., Mayer, L.M., and Kidd, D.E., 1980, Advective control of nutrient dynamics in the epilimnion of a large reservoir: The American Society of Limnology and Oceanography, v. 25, no. 2, p. 219-28.
- US Bureau of Reclamation, Glen Canyon dam Adaptive Management Program Triennial Budget and Work Plan – Fiscal Years 2018-2020, accessed on September 15, 2017 at URL <https://www.usbr.gov/uc/rm/amp/amwg/mtgs/17sep20/TWP.pdf>
- Vernieu, W.S., Hueftle, S.J., and Gloss, S.P., 2005, Water quality in Lake Powell and the Colorado River, in Gloss, S.P., Lovich, J.E., and Melis, T.S. eds., The state of the Colorado River ecosystem in Grand Canyon: U.S. Geological Survey Circular 1282, 69-85 p., <http://pubs.usgs.gov/circ/1282/>
- Vernieu, W.S., 2015, Historical physical and chemical data for water in Lake Powell and from Glen Canyon Dam releases, Utah-Arizona, 1964-2013: U.S. Geological Survey Data Series 471, 23 p., <http://dx.doi.org/10.3133/ds471>
- Williams, N.T., 2007, Modeling dissolved oxygen in Lake Powell using CE-QUAL-W2: Provo, Utah, Brigham Young University, M.S. in Science, 120 p. p., https://deercreek.groups.et.byu.net/Papers/Models/W2-MODEL/DO_ModelingPowell_WilliamsThesis.pdf

Expanded Reading List

- Hueftle, S.J., and Stevens, L.E., 2001, Experimental flood effects on the limnology of Lake Powell reservoir, southwestern USA: Ecological Applications, v. 11, no. 3, p. 644-656, <http://www.jstor.org/stable/pdfplus/3061107.pdf>
- Johnson, N.M., and Page, F.W., 1981, Oxygen depleted waters: origin and distribution in Lake Powell, Utah-Arizona: Proceedings of the Symposium on Surface Water Impoundments, p. 1631-1637.
- Jones, J., Kennedy, R.H., Nestler, J., Robertson, D., Ruane, R.J., and Schladow, S.G., 2001, Final report of the Protocol Evaluation Panel (PEP) for the Grand Canyon Monitoring and Research Center Integrated Water Quality Program (IWQP): Flagstaff, Ariz., 39 p. plus appendices, available at http://www.usbr.gov/uc/rm/amp/twg/mtgs/09mar16/Attach_11.pdf.
- Vernieu, W., 2015, Biological data for water in Lake Powell and from Glen Canyon Dam Releases, Utah and Arizona, 1990-2009, U.S. Geological Survey Data Series 959: 12 p. p., <http://dx.doi.org/10.3133/ds959>
- Walters, D.M., Rosi-Marshall, E., Kennedy, T.A., Cross, W.F., and Baxter, C.V., 2015, Mercury and selenium accumulation in the Colorado River food web, Grand Canyon, USA: Environmental Toxicology and Chemistry, v. 34, no. 10, doi: 10.1002/etc.3077, p. 2385-2394, <http://dx.doi.org/10.1002/etc.3077>
- Wildman, R.A., Jr., and Hering, J.G., 2011, Potential for release of sediment phosphorus to Lake Powell (Utah and Arizona) due to sediment resuspension during low water level: Lake and Reservoir Management, v. 27, no. 4, p. 365-375.