

## REFERENCES

- Albert Peters and Associates. 1971. Lackawanna River Mine Drainage Pollution Abatement Project Part I. Pennsylvania Department of Environmental Resources. Operation Scarlift No. SL-139.
- Ballaron, P.B., C.M. Kocher, and J.R. Hollowell. 1999. Assessment of Conditions Contributing Acid Mine Drainage to the Little Nescopeck Creek Watershed, Luzerne County, Pennsylvania, and an Abatement Plan to Mitigate Impaired Water Quality in the Watershed. Susquehanna River Basin Commission in cooperation with the Wildlands Conservancy. Publication No. 204. Susquehanna River Basin Commission, Harrisburg, Pennsylvania.
- Berger Associates. 1972. Swatara Creek Mine Drainage Pollution Abatement Project Part II. Pennsylvania Department of Environmental Resources. Operation Scarlift No. SL126-2.
- Cavazza, E. "Hollywood Questions." Email Message. February 1, 2011.
- Commonwealth of Pennsylvania. 2005. Pennsylvania Code, Title 25. Environmental Protection, Department of Environmental Protection, Chapter 93. Water Quality Standards.
- Davidock, T. 2006. Audenreid: Updates on the Progress of the Construction of the Audenreid AMD Treatment System in the Catawissa Creek Watershed. <http://audenreid.blogspot.com>.
- Edmunds, W.E. 2002. Coal in Pennsylvania. 2nd Edition. Pennsylvania Geological Survey. 4th Series. Educational Series 7.
- \_\_\_\_\_. 1972. Coal Reserves of Pennsylvania: Total, Recoverable, and Strippable. Pennsylvania Geological Survey. 4th Series. Information Circular 72.
- Edmunds, W.E., V.W. Skema, and N.F. Flint. 1999. Pennsylvanian (Part II. Stratigraphy and Sedimentary Tectonics). In: The Geology of Pennsylvania. C.H. Schultz, ed. Harrisburg: Pennsylvania Geological Survey and Pittsburgh Geological Society. pp. 149-169.
- GAI Consultants. 2007. Final Report - Phase I SRB Low Flow Mine Storage and Treatment Project Evaluation. GAI Project Number: C060164.10.
- Gannett Fleming Corddry and Carpenter, Inc. 1972. Mine Drainage Abatement Measures for the Shamokin Creek Watershed. Pennsylvania Department of Environmental Resources. Operation Scarlift No. SL-113.
- Goode, D.J., C.A. Cravotta III, R.J. Hornberger, M.A. Hewitt, R.E. Hughes, D.J. Koury, and L.W. Eicholtz. 2011. Water Budgets and Ground Water Volumes for Abandoned Underground Mines in the Western Middle Anthracite Coalfield, Schuylkill, Columbia, and Northumberland Counties, Pennsylvania – Preliminary Estimates with Identification of Data Needs. United States Geological Survey. Scientific Investigations Report 2010-5261.
- Growitz, D.J., L.A. Reed, and M.M. Beard. 1985. Reconnaissance of Mine Drainage in the Coal Fields of Eastern Pennsylvania. United States Geological Survey. Water Resources Investigations Report 83-4274.
- Haentjens, P. "Anthracite Meeting Questionnaire." Email Message. March 11, 2010.

## REFERENCES

- Hawkins, J.W., E.F. Perry, and M. Dunn. 2005. Hydrolic Characterization of a Large Underground Mine Pool in Central Pennsylvania. In 2005 National Meeting of the American Society of Mining and Reclamation, Breckenridge, CO, June 19-23, 2005. ASMR, Lexington, Kentucky.
- Hewitt, M.A. "Eastern Field Aluminum." Email Message. December 17, 2010.
- Hornberger, R.J., C.M. Loop, K.B.C. Brady, and N.A. Houtz. 2004. Geology of the Pennsylvania Coal Region. In Coal Ash Beneficial Use in Mine Reclamation and Mine Drainage Remediation in Pennsylvania. Pennsylvania Department of Environmental Protection and Penn State Materials Research Institute. pp. 20-52.
- O'Neill, K. and B. McGurl. 2002. Graphic Representation of the Llewellyn Formation through the Lackawanna River Corridor. Data from Albert Peters and Associates. 1971. Lackawanna River Mine Drainage Pollution Abatement Project Part I. Pennsylvania Department of Environmental Resources. Operation Scarlift No. SL-139.
- Oregon State University. 2006. Average Annual Precipitation, 1971-2000, Pennsylvania. PRISM Climate Group and Oregon Climate Service Map. [http://www.prism.oregonstate.edu/pub/prism/state\\_ppt/pennsylvania300.png](http://www.prism.oregonstate.edu/pub/prism/state_ppt/pennsylvania300.png).
- Pennsylvania Department of Environmental Protection. 2009. Pennsylvania Annual Reports on Mining Activities. <http://www.dep.state.pa.us/dep/deputate/minres/bmr/historicalminingreports/index.html>.
- \_\_\_\_\_. 2007. Mahanoy Creek Watershed TMDL. [http://www.dep.state.pa.us/watermanagement\\_apps/tmdl/default.aspx](http://www.dep.state.pa.us/watermanagement_apps/tmdl/default.aspx).
- Pennsylvania Fish and Boat Commission. 2010. Class A Wild Trout Waters List. <http://www.fish.state.pa.us/classa.pdf>.
- Pytak, S.J. 2010. Pump Fails at Gilberton Mine Pool. Republican Herald. March 25, 2010 ed. <http://republicanherald.com/news/pump-fails-at-gilberton-mine-pool-1.698775>.
- Sanders and Thomas, Inc. 1975. Mahanoy Creek Mine Drainage Pollution Project. Pennsylvania Department of Environmental Resources. Operation Scarlift No. SL-197.
- Wiconisco Creek Restoration Association. 2008. Tour of Wiconisco Creek. [http://dauphincreeks.org/Wiconisco\\_tour.html](http://dauphincreeks.org/Wiconisco_tour.html).
- Wnuk, R., R. Moase, T. Copeland, and R. Mulberger. 1998. Catawissa Creek Basin (405E) Fisheries Management Report. Pennsylvania Fish and Boat Commission Bureau of Fisheries. Fisheries Management Division.
- Wood, G.H., Jr., T.M. Kehn, and J.R. Eggleston. 1986. Deposition and structural history of the Pennsylvania Anthracite region. In Lyons, P.C., and C.L. Rice, eds. Paleoenvironmental and Tectonic Controls in Coal-Forming Basins of the United States: Geological Society of America Special Paper 210. pp. 31-47.
- United States Census. 2009. Pennsylvania State Census Quickfacts. <http://quickfacts.census.gov/qfd/states/42000.html>.



*The Centralia Tunnel Discharge.*



*The confluence of Shamokin Creek and Quaker Run (EPCAMR).*



*The Maysville Borehole entry to Shamokin Creek (EPCAMR).*

**SRBC wishes to thank these people who contributed to the Anthracite Region Mine Drainage Remediation Strategy:**

Charles Cravotta III, United States Geological Survey

Jon Dietz, Dietz-Gourley Consulting, LLC

Peter Haentjens, Eastern Middle Anthracite Region Recovery Inc.

Michael Hewitt, Eastern Pennsylvania Coalition for Abandoned Mine Reclamation

Robert Hughes, Eastern Pennsylvania Coalition for Abandoned Mine Reclamation

Michael Korb, Pennsylvania Department of Environmental Protection

Bernie McGurl, Lackawanna River Corridor Association

Frank Viozzi, Doc Fritchey Chapter of Trout Unlimited

Todd Wood, Pennsylvania Department of Environmental Protection

Ed Wytovich, Catawissa Creek Watershed Association

*Printed on FSC-certified paper. FSC-certified paper and print products contribute to conservation, responsible management, and community level benefits for people near the forests that provide your paper.*

[www.srbc.net](http://www.srbc.net)

SRBC • 1721 N. Front Street • Harrisburg, PA • 17102

(p) 717.238.0423 • (f) 717.238.2436

[srbc@srbc.net](mailto:srbc@srbc.net)



[www.srbc.net](http://www.srbc.net)