

Locust Lake State Park is  
in a clean watershed due  
to topography.

The dam was  
constructed to create a  
reservoir for recreation.

No pictures were taken  
at this location due to  
the soaking rain  
occurring while we were  
here



The Schuylkill Conservation District and the Schuylkill Headwaters Association work toward a cleaner watershed through passive remediation projects such as this wetlands at Mary-D. Abandoned Mine Drainage (AMD) enters the system with low pH and high iron levels. The water is passed over limestone to increase the pH. There are a series of pools in which the iron can oxidize and precipitate out of the AMD





Matt Uroskie of Lehigh Anthracite gave us a tour of the crushing and sorting facility. Anthracite from this mine is used for filtration, welding, stainless steel creation, the carbon in tennis rackets, and many other products





The storage facility has piles of different sizes of anthracite ready to be sold





Climbing on the haul trucks . . .





The pit was too wet, so we stopped at an overlook and discussed the dragline





Visiting the final stop in the mine tour – historic entrance to the number 8 mine.



Matt discussed the various sites within the mine





The 309 Discharge is a site of active remediation where the water is being treated to increase the pH and remove iron prior to discharge into the Little Schuylkill River. Following the active treatment, the water flows through a wetland area where iron precipitates prior to entering the Little Schuylkill River.

