

Sugar Hollow Reservoir



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This reservoir sits in the shadows of the National Forest. The surrounding land is rural and natural both in flora and fauna and is frequently used for hiking and picnicking. The original turn of the century low head dam located at Sugar Hollow provided both the City of Charlottesville and the University of Virginia a raw water source for drinking water. The present Sugar Hollow Dam was constructed in 1947 on the Moormans River to expand the public water supply system. An inflatable bladder was added to the spillway crest in 1999 to increase spillway capacity while maintaining original storage capacity. The normal pool with the inflatable bladder in the raised position is at elevation 975 feet. At this normal pool the existing reservoir storage is approximately 360 million gallons, with 324 million gallons of usable storage. This storage volume is based on a bathymetric survey performed in September 1995 following a storm induced landslide in the reservoir. The drainage area is 17.5 square miles and the dam height is 77 feet. This reservoir supports a "Put & Take" trout population and provides for a very popular fishing site during trout season. Both swimming and boating are prohibited since this reservoir is a community raw water supply.

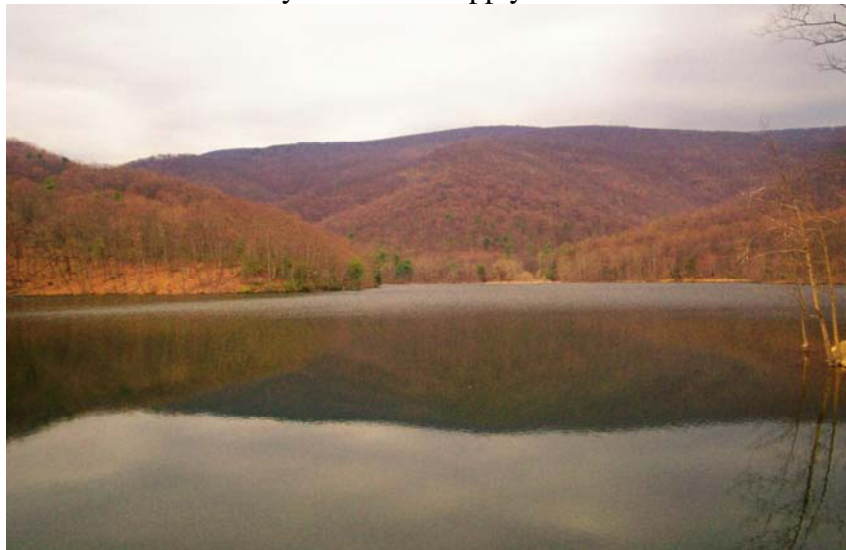


Photo courtesy of Randy Jones