



Water-Data Report 2013

**01574700 INDIAN ROCK DAM NEAR YORK, PA**

Lower Susquehanna Basin  
Lower Susquehanna Subbasin

LOCATION.--Lat 39°55'22", long 76°45'14" referenced to North American Datum of 1927, York County, PA, Hydrologic Unit 02050306, at dam on Codorus Creek, 0.1 mi upstream from mouth of South Branch Codorus Creek, 0.3 mi west of York Water Co. pumping station, and 3.0 mi southwest of York.

DRAINAGE AREA.--93.7 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--September 1962 to current year in reports of Geological Survey, September 1942 to August 1962 in files of Baltimore District, U.S. Army Corps of Engineers.

GAGE.--Water-stage recorder. Datum of gage is U.S. Army Corps of Engineers local project datum. Prior to water year 2007, the datum was incorrectly reported as NGVD 1929. Satellite and landline telemetry at station.

COOPERATION.--Station established and maintained by the U.S. Geological Survey. Funding for this station is provided by the U.S. Army Corps of Engineers, Baltimore District.

REMARKS.--Reservoir formed by an earth and rockfill dam with ungated concrete spillway at elevation 435.00 ft (capacity, 28,000 acre-ft). Reservoir completed in June 1942; storage began in June 1946. No dead storage. Reservoir is used for flood control. Figures given herein represent total contents. Flood storage is regulated by three vertical-lift tractor gates. Water is stored only during high flows and released when downstream conditions warrant.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents, 30,200 acre-ft, Jun 23, 1972, elevation, 436.44 ft; minimum, no storage many days most years.

EXTREMES FOR CURRENT YEAR.--Maximum contents, 6,970 acre-ft, Oct 30, elevation, 413.65 ft; minimum contents, no storage, many days, minimum elevation 371.74 ft, many days.

MONTHEND ELEVATION AND CONTENTS AT 2400 HOURS  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Elevation, in ft	Contents, in acre-ft	Change in contents, in ft <sup>3</sup> /s
Sep 30	373.15	0.0	
Oct 31	399.43	1,620	+26.3
Nov 30	375.32	0.0	-27.2
Dec 31	376.92	0.0	0.0
CAL YR 2012			0.0
Jan 31	389.95	281	+4.6
Feb 28	379.38	0.0	-5.1
Mar 31	380.33	0.2	0.0
Apr 30	376.89	0.0	0.0
May 31	371.94	0.0	0.0
Jun 30	372.10	0.0	0.0
Jul 31	371.78	0.0	0.0
Aug 31	372.70	0.0	0.0
Sep 30	373.03	0.0	0.0
WTR YR 2013			0.0