

Water-Data Report 2011

03055500 TYGART LAKE NEAR GRAFTON, WV

Monongahela Basin
Tygart Valley Subbasin

LOCATION.--Lat 39°18'46", long 80°02'02" referenced to North American Datum of 1927, Taylor County, WV, Hydrologic Unit 05020001, at dam on Tygart Valley River, 2.2 mi upstream from Three Fork Creek, 2.4 mi upstream from Grafton, and at mile 150.9.

DRAINAGE AREA.--1,182 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2005 to current year (annual maximum and minimum water-surface elevations).

GAGE.--Water-stage recorder with satellite telemeter. Datum of gage is at NAVD 88. Prior to Feb. 17, 2010, gage was at NGVD 29. (approximately -0.55 ft below NAVD 88, levels by Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 1,135.65 ft, June 6, 2008; minimum, 1,030.28 ft, Feb. 8, 2009.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 1,126.64 ft, Apr. 14; minimum elevation, 1,036.80 ft, Feb. 14.