



Water-Data Report 2006

03056000 TYGART VALLEY RIVER AT TYGART DAM NEAR GRAFTON, WV

Monongahela Basin
Tygart Valley Subbasin

LOCATION.--Lat 39°19'11", long 80°01'31" referenced to North American Datum of 1927, Taylor County, WV, Hydrologic Unit 05020001, downstream of Tygart Dam, 2.2 mi upstream from Threefork Creek, 2.4 mi upstream from Grafton, and at mile 150.9.

DRAINAGE AREA.--1,182 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--June 1938 to September 1982, October 1986 to September 1991 (daily discharge), October 2005 to September 2006 (annual maximum gage heights and miscellaneous discharge measurements only). Prior to October 1960, published as Tygart River at Tygart Dam near Grafton.

GAGE.--Water-stage recorder. Datum of gage is 960.55 ft above National Geodetic Vertical Datum, adjustment of 1912.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, approximately 18.0 ft, Feb. 2, 1939.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.89 ft, Dec. 1.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft³/s	Gage height, in ft
Nov 30, 2005	6,320	11.82