

Water-Data Report 2011

## 03206000 OHIO RIVER AT HUNTINGTON, WV

Middle Ohio-Raccoon Basin  
Raccoon-Symmes Subbasin

LOCATION.--Lat 38°24'48", long 82°30'02" referenced to North American Datum of 1927, Cabell County, WV, Hydrologic Unit 05090101, on right bank at Sybene, 0.1 mile upstream from Fourpole Creek, 3.0 mi downstream from Symmes Creek, and at mile 311.5, measured downstream from Pittsburgh, PA.

DRAINAGE AREA.--55,850 mi<sup>2</sup>.

### **SURFACE-WATER RECORDS**

PERIOD OF RECORD.--September 1934 to September 1968 (daily discharge and annual maxima), October 1968 to September 1986 (daily mean discharges greater than 50,000 ft<sup>3</sup>/s and annual maxima), October 1986 to September 1993 (daily mean gage height and annual maximum gage height), October 1993 to September 2008 (annual maximum gage height), October 2008 to current year (annual maximum and minimum gage height). Gage-height records collected at same site since 1913 are in reports of National Weather Service.

REVISED RECORDS.--WDR-US-2007: 1990-2006, gage height.

GAGE.--Water-stage recorder with satellite telemeter. Datum of gage is 489.16 ft above NAVD 88 (VERTCON conversion of 489.76 ft above NGVD 29, levels by U.S. Army Corps of Engineers). Prior to July 8, 1942, at datum 1.74 ft higher. Prior to Sept. 30, 1986, auxiliary water-stage recorder 4.7 mi upstream at datum 490.10 ft above COE 12.

REMARKS.--Flow regulated by Ohio River system of locks, dams, and reservoirs upstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 654,000 ft<sup>3</sup>/s, Jan. 28, 1937; maximum gage height, 67.71 ft, Jan. 27, 1937, present datum (69.45 ft, datum then in use); minimum daily discharge (water years 1935-68), 3,200 ft<sup>3</sup>/s, Sept. 6, 13, Nov. 2, 1934, Oct. 3, 1935, Oct. 1, 1937.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 52.25 ft, Mar. 12, 13; minimum gage height, 24.86 ft, July 28.