



Water-Data Report 2007

03147500 Licking River bl Dillon Dam near Dillon Falls OH

Muskingum Basin
Licking Subbasin

LOCATION.--Lat 39°59'18", long 82°04'50" referenced to North American Datum of 1927, Muskingum County, OH, Hydrologic Unit 05040006, on left bank, 500 ft. downstream from Dillon Dam, 2 mi. northwest of Dillon Falls, and 5.8 mi. upstream from its confluence with the Muskingum River at Zanesville.

DRAINAGE AREA.--742 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Coniuous discharge gage, October 1939 to September 1991; recording crest stage gage October 1991 to current year. (discontinued)
Prior to October 1962, published as Licking River at Dillon.

REVISED RECORDS.--WSP 2107: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 700.00 ft above sea level, U.S. Army Corps of Engineers bench mark. Prior to Oct. 27, 1940, water-stage recorder at site 2.3 mi downstream at different datum. Oct. 27, 1940 to Sept. 30, 1962, water-stage recorder at site 2.6 mi downstream at datum 16.3 ft lower.

REMARKS.--Flow regulated by Dillon Lake since December 1960. Water-quality data collected at this 1965 to 1977. Water-temperature data collected 1961 to 1975. U.S. Army Corps of Engineers satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 47,000 ft³/s, Jan. 22, 1959, gage height, 32.46 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in March 1913 reached a stage of 37.0 ft at site and datum in use 1940-62, from flood mark, backwater from Muskingum River.

MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Mar 26, 2007	6,650	6	10.76	---

Discharge qualification code:

6 - Discharge affected by regulation or diversion