

03206790 EAST FORK TWELVEPOLE CREEK BELOW EAST LYNN DAM, WV

Middle Ohio-Raccoon Basin
Twelvepole Subbasin

LOCATION.--Lat 38°08'52", long 82°23'00" referenced to North American Datum of 1927, Wayne County, WV, Hydrologic Unit 05090102, on left bank, 800 ft downstream from Laurel Creek, 1,700 ft downstream from East Lynn Dam, 1.4 mi south of the town of East Lynn, 2.3 mi upstream from Camp Creek, 6.0 mi southeast of the town of Wayne, and at mile 41.7.

DRAINAGE AREA.--138 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 1962 to September 1971 (daily discharge and peaks) October 1971 to September 1982 (daily discharge and annual maxima), October 1982 to September 1986 (daily mean gage height and annual maxima), October 1986 to September 2007 (annual maximum gage height), discontinued. Prior to October 1967 published as East Fork Twelvepole Creek near East Lynn (03206800).

GAGE.--Water-stage recorder with satellite telemeter. Datum of gage is 609.30 ft above NAVD 88 (VERTCON conversion of 610.00 ft NGVD 29, levels by US Army Corps of Engineers). Prior to Oct. 1, 1981 at datum 10.00 ft lower. Prior to Oct. 1, 1967, water-stage recorder at site 0.7 mi downstream.

REMARKS.--Flow regulated since March 1972 by East Lynn Dam.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--6 years (water years 1977-82), 91.3 ft³/s, 15.65 in/yr, unadjusted.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,960 ft³/s, Mar. 12, 1968, gage height, 21.5 ft, present datum, from floodmarks; no flow Sept. 10-27, 1964.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Feb. 3, 1939 reached a stage of about 27 ft, present datum, from floodmarks, discharge, 13,000 ft³/s, from slope-conveyance rating extension, highest since 1913. Flood of Feb. 28, 1962 reached a stage of 26.25 ft, present datum, from floodmarks, discharge, about 12,000 ft³/s.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.69 ft, Apr. 16.