



Water-Data Report 2010

03029000 CLARION RIVER AT RIDGWAY, PA

Allegheny Basin
Clarion Subbasin

LOCATION.--Lat 41°25'15", long 78°44'10" referenced to North American Datum of 1927, Elk County, PA, Hydrologic Unit 05010005, at bridge on State Highway 948 in Ridgway, 300 ft downstream from Elk Creek.

DRAINAGE AREA.--303 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1940-1953 (continuous-record gaging station), 1954 to 1993 (measurements only), 1994 to current year.

GAGE.--Water-stage recorder. Datum of gage is 1354.88 ft above National Geodetic Vertical Datum of 1929 (from benchmark). Satellite telemetry at station. Prior to Oct 12, 1962, at site 200 ft upstream, at datum 6.74 ft higher.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with Brookfield Power.

EXTREMES FOR PERIOD OF RECORD.--Discharge, 34,000 ft³/s, gage height, 16.4 ft, at site and datum then in use, July 19, 1942.

PEAK DISCHARGES FOR CURRENT YEAR.--

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| Date | Discharge, in ft³/s | Discharge qualification code | Gage height, in ft | Gage height qualification code |
|--------------|---|---|-------------------------------|---|
| Jan 25, 2010 | 12,700 | 6 | 16.43 | --- |

Discharge qualification code:

6 - Discharge affected by regulation or diversion