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USGS 01536500 Susquehanna River at Wilkes-Barre, PA

PROVISIONAL DATA SUBJECT TO REVISION

Available data for this site

Click to hidestation-specific text

STATION.--01536500 SUSQUEHANNA RIVER AT WILKES-BARRE, PA

LOCATION.--Lat 41° 15'03", long 75° 52'52", Luzerne County, Hydrologic Unit 02050107, on left bank at downstream side of North Street bridge in Wilkes-Barre, and 1.8 mi upstream from Toby Creek.

DRAINAGE AREA.--9,960 mi².

PERIOD OF RECORD.--April 1899 to current year. Gage-height records collected at same site since November 1890, contained in reports of U.S. Weather Bureau.

GAGE.--Water-stage recorder. Datum of gage is 510.86 ft above North American Vertical Datum of 1988. See WSP 1722 for history of changes prior to Mar. 23, 1949. May 23, 1949 to Sept. 30, 1996, at site 800 ft downstream.

GAGE HEIGHTS OF IMPORTANCE-



Supplied by USGS.--Data transmitter operational limit - 48.1 ft
Supplied by NWS.--Action stage-10 ft; Flood stage-22 ft, Lowlands in Plainsville, Plymouth Flats, West Nanticoke and Shickshinny flood; Moderate flood stage-28 ft, US Route 11 in Avondale covered by flood water; Main street in Shickshinny begins to flood; upstream of North Street bridge including Courthouse in Wilkes-Barre begins to flood; Major flood stage-30 ft, US Route 11 in West Nanticoke closed; Canal Street begins to flood.
EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known prior to 1899, 33.1 ft, Mar. 18, 1865, from floodmarks, discharge, about 232,000 ft³/s.
COOPERATION.--Funding for the operation of this station is provided by the Pennsylvania Department of Environmental Protection, the Luzerne County Flood Protection Authority, and the U.S. Geological Survey.
 This station managed by the PAWSC Williamsport Field Office.

Available Parameters	Available Period
<input type="checkbox"/> All 3 Available Parameters for this site	
<input checked="" type="checkbox"/> 00060 Discharge	2007-10-01 2014-11-10
<input checked="" type="checkbox"/> 00065 Gage height	2014-07-13 2014-11-10
<input type="checkbox"/> 70969 DCP battery voltage	2014-10-31 2014-11-10

Output format

- Graph
- Graph w/ stats
- Graph w/o stats
- Graph w/ (up to 3) parms
- Table
- Tab-separated

Days (7) [Summary of all available data for this site](#)

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[Instantaneous-data availability statement](#)

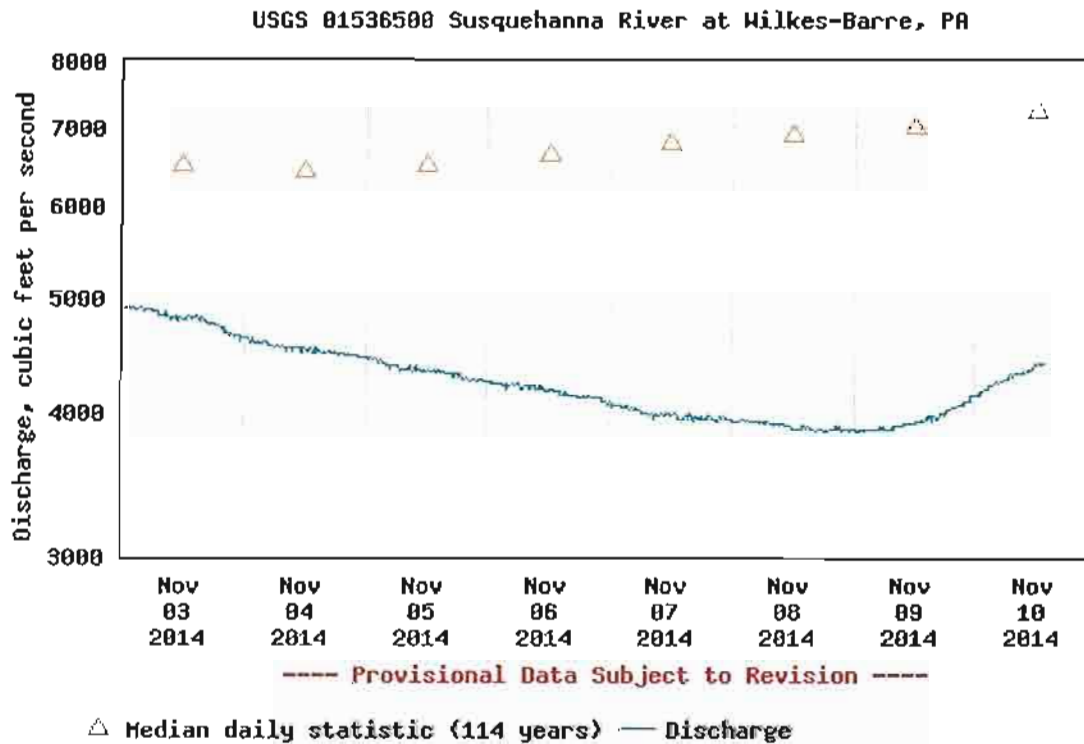
-- Or --

Begin date

2014-11-03 **Discharge, cubic feet per second**

End date Most recent instantaneous value: 4,390 11-10-2014 13:45 EST

2014-11-10



Add up to 2 more sites and replot for "Discharge, cubic feet per second"

?

Add site numbers

Note

Enter up to 2 site numbers separated by a comma. A site number consists of 8 to 15 digits

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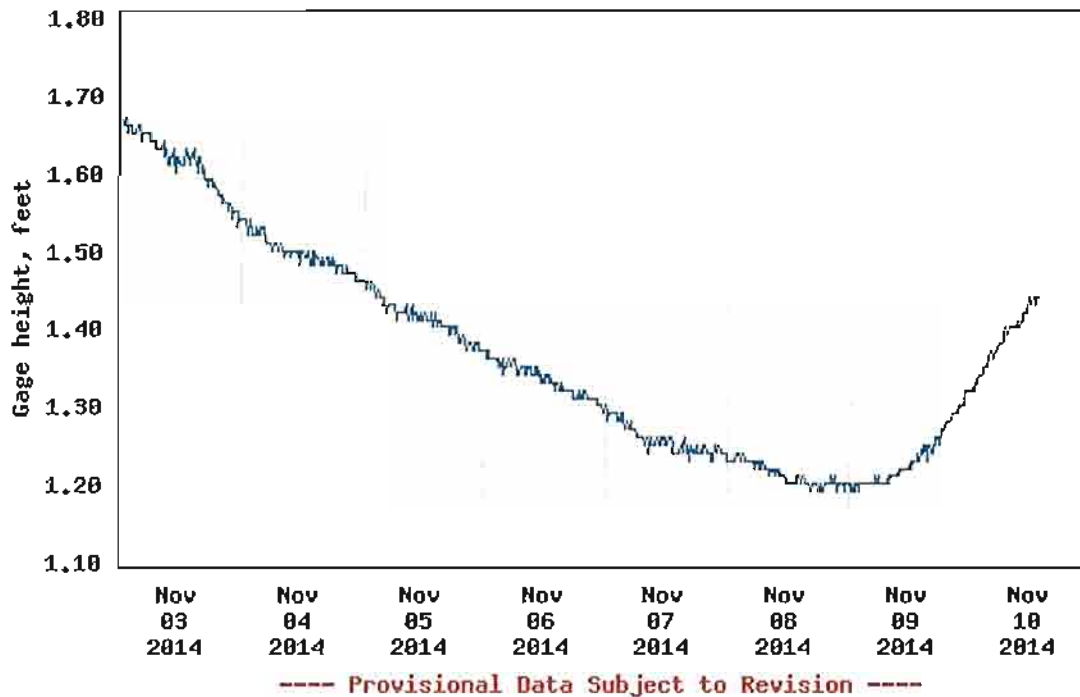
Daily discharge, cubic feet per second -- statistics for Nov 10
based on 114 years of record [more](#)

Min (1965)	25th percentile	Most Recent Instantaneous Value Nov 10	Median	Mean	75th percentile	Max (1997)
653	4010	4390	7230	11600	12800	123000

Gage height, feet

Most recent instantaneous value: 1.44 11-10-2014 13:45 EST

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