

0143400680 EAST BRANCH NEVERSINK RIVER NORTHEAST OF DENNING, NY

Upper Delaware Basin
Middle Delaware-Mongaup-Brodhead Subbasin

LOCATION.--Lat 41°58'01", long 74°26'53" referenced to North American Datum of 1983, Ulster County, NY, Hydrologic Unit 02040104, on right bank 0.3 mi upstream from Tray Mill Brook, and 2.3 mi northeast of Denning.

DRAINAGE AREA.--8.93 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional discharge measurements, water years 1988-90. October 1990 to March 2013 (discontinued).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 2,141.25 ft above NGVD of 1929.

REMARKS.--Records fair except those for estimated daily discharges, which are poor. Satellite gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,580 ft³/s, Aug. 28, 2011, gage height, 8.75 ft, from rating curve extended above 750 ft³/s on basis of slope-area measurement at gage height 6.96 ft; minimum discharge, 2.0 ft³/s, Aug. 7, 8, 9, 1991; minimum gage height, 0.38 ft, Aug. 26, Sept. 1, 2, 3, 2012.

EXTREMES FOR CURRENT YEAR.--(October to March).--Peak discharges greater than base discharge of 500 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Oct 19	1645	691	4.06
Jan 31	0330	ice jam	a*4.90
Mar 12	1530	*776	4.24

a Recorded; outside gage height was 5.19 ft, from crest-stage gage.

Minimum discharge, 9.0 ft³/s, Mar. 9, gage height, 0.92 ft.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	29	70	12	20	e61	12	---	---	---	---	---	---
2	27	57	13	e19	e31	11	---	---	---	---	---	---
3	27	49	15	e18	e29	11	---	---	---	---	---	---
4	29	42	13	17	e26	10	---	---	---	---	---	---
5	31	37	12	17	e26	9.9	---	---	---	---	---	---
6	24	34	12	16	e25	9.7	---	---	---	---	---	---
7	21	31	11	15	e25	9.6	---	---	---	---	---	---
8	19	28	15	e14	e24	9.5	---	---	---	---	---	---
9	18	26	14	14	e22	9.5	---	---	---	---	---	---
10	24	24	24	14	e22	9.9	---	---	---	---	---	---
11	24	22	30	14	e21	10	---	---	---	---	---	---
12	19	20	19	18	20	275	---	---	---	---	---	---
13	17	42	17	23	18	111	---	---	---	---	---	---
14	17	29	15	e46	17	52	---	---	---	---	---	---
15	18	23	15	e32	17	e33	---	---	---	---	---	---
16	18	21	14	e25	16	e26	---	---	---	---	---	---
17	16	20	17	e22	e14	e23	---	---	---	---	---	---
18	15	19	79	e19	e14	e21	---	---	---	---	---	---
19	291	18	46	e20	e14	e21	---	---	---	---	---	---
20	133	17	32	e18	16	e20	---	---	---	---	---	---
21	68	17	160	e16	15	e19	---	---	---	---	---	---
22	51	16	82	e16	14	19	---	---	---	---	---	---
23	49	16	51	e16	13	17	---	---	---	---	---	---
24	50	15	41	e17	12	17	---	---	---	---	---	---
25	40	14	35	e17	12	16	---	---	---	---	---	---
26	36	14	31	e17	11	15	---	---	---	---	---	---
27	32	14	e31	e16	e15	14	---	---	---	---	---	---
28	29	13	e27	e15	16	14	---	---	---	---	---	---
29	34	13	25	e15	---	13	---	---	---	---	---	---
30	142	12	23	e42	---	14	---	---	---	---	---	---
31	109	---	23	e253	---	16	---	---	---	---	---	---
Total	1,457	773	954	841	566	868.1	---	---	---	---	---	---
Mean	47.0	25.8	30.8	27.1	20.2	28.0	---	---	---	---	---	---
Max	291	70	160	253	61	275	---	---	---	---	---	---
Min	15	12	11	14	11	9.5	---	---	---	---	---	---
Cfsm	5.26	2.89	3.45	3.04	2.26	3.14	---	---	---	---	---	---
In.	6.07	3.22	3.97	3.50	2.36	3.62	---	---	---	---	---	---

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