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Water-Data Report 2008

**01199477 STONY BROOK NEAR DOVER PLAINS, NY**

Connecticut Coastal Basin  
Housatonic Subbasin

LOCATION.--Lat 41°42'38", long 73°37'18" referenced to North American Datum of 1927, Dutchess County, NY, Hydrologic Unit 01100005, at culvert on Ridge Road, 100 ft upstream from mouth, and 2.9 mi southwest of Dover Plains.

DRAINAGE AREA.--1.93 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--1976 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 730 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 601 ft<sup>3</sup>/s, Apr. 4, 1987, gage height, 6.40 ft; maximum gage height, 6.44 ft, Oct. 15, 2005.

**REVISIONS.**--Revised maximum discharges for water years 1982-2007 are given in the following table. These figures supersede those previously published.

## 01199477 STONY BROOK NEAR DOVER PLAINS, NY—Continued

**MAXIMUM PEAK DISCHARGE  
WATER YEARS OCTOBER 1981 TO SEPTEMBER 2007**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Discharge qualification code</b>	<b>Gage height, in ft</b>	<b>Gage height qualification code</b>
Jun 6, 1982	153	R	2.14	---
Apr 25, 1983	113	R	1.61	---
May 29, 1984	431	R	5.31	---
Sep 28, 1985	144	R	2.02	---
Mar 15, 1986	134	R	1.90	---
Apr 4, 1987	601	R	6.40	---
Oct 28, 1987	97	R	1.39	---
May 17, 1989	190	R	2.58	---
Oct 21, 1989	208	R	2.79	---
Oct 24, 1990	94	R	1.35	---
Mar 27, 1992	88	R	1.27	---
Mar 29, 1993	103	R	1.47	---
Nov 28, 1993	103	R	1.48	---
Dec 25, 1994	84	R	1.21	---
Jan 19, 1996	510	R	6.32	---
Oct 20, 1996	131	R	1.86	---
May 11, 1998	70	R	0.99	---
Sep 16, 1999	329	R	4.14	---
Sep 3, 2000	101	R	1.45	---
Dec 18, 2000	217	R	2.9	5
Jun 7, 2002	99	R	1.42	---
Mar 22, 2003	118	R	1.69	---
Dec 25, 2003	152	R	2.12	---
Jan 15, 2005	231	R	3.06	---
Oct 15, 2005	549	R	6.44	---
Apr 16, 2007	373	R	4.64	---

Discharge qualification code:

R - Revised

Gage height qualification code:

5 – Gage height is an estimate

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Discharge qualification code</b>	<b>Gage height, in ft</b>	<b>Gage height qualification code</b>
Mar 9, 2008	347	---	4.34	---