

CONNECTICUT RIVER BASIN

01193000 CONNECTICUT RIVER NEAR MIDDLETOWN, CT

LOCATION.--Lat 41°33'40", long 72°36'43", Middlesex County, Hydrologic Unit 01080205, on right bank 0.5 mi upstream from Bodkin Rock, 2 mi downstream from Middletown, and 29.5 mi upstream from mouth.

DRAINAGE AREA.--10,887 mi².

PERIOD of RECORD.--October 1965 to current year. Jan. 1, 1947 to Sept. 30, 1948, twice daily readings on outside staff gage, and Sept. 8, 1948 to Oct. 14, 1965, infrequent discharge measurements at high stages and continuous graphic record of stage.

REVISED RECORDS.--WDR CT-83-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is sea level. Telephone telemetry at station..

REMARKS.--Prior to 1994 water year, volume discharge records are available.

EXTREMES FOR PERIOD of RECORD.--Maximum discharge, 186,000 ft³/s June 2, 1984, gage height, 31.27 ft.

EXTREMES OUTSIDE PERIOD of RECORD.--Maximum discharge, 267,000 ft³/s Mar. 21, 1936, gage height, 38.2 ft, from rating curve extended above 125,000 ft³/s on basis of stage and discharge determinations of 1927, 1936, and 1938 floods. Peak discharges for floods dating back to 1814 are available in the office at East Hartford, Conn.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 68,600 ft³/s, Apr. 18, elevation, 8.09 ft.; minimum tidal elevation, -0.29 ft, Oct. 8-10, 18 and Jan. 2, 14, 22.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	2.97	1.40	1.93	0.29	2.53	0.90	1.44	-0.18	2.97	1.58	2.25	0.68
2	2.78	1.04	1.97	0.34	1.99	0.41	1.00	-0.29	2.10	0.45	2.27	1.04
3	2.29	0.75	1.98	0.30	2.23	0.49	1.61	-0.26	2.23	0.19	3.24	1.29
4	2.25	0.64	2.08	0.25	1.81	0.40	1.78	0.43	2.63	1.28	2.69	1.38
5	2.15	0.49	1.79	0.25	2.28	0.63	1.78	0.53	2.38	1.13	2.07	1.08
6	2.30	0.36	1.83	-0.05	2.31	0.78	1.82	0.46	2.19	0.74	2.37	1.27
7	1.79	0.18	1.68	0.02	1.81	0.47	2.49	0.94	2.18	0.78	2.18	1.25
8	1.08	-0.29	2.29	-0.17	1.75	0.31	1.93	0.62	2.42	1.11	2.16	1.10
9	1.92	-0.29	2.45	0.57	2.45	0.55	1.85	0.43	2.05	0.77	2.03	0.84
10	1.47	-0.29	2.07	0.38	2.13	0.57	1.64	0.32	1.84	0.49	2.11	0.39
11	1.97	0.06	1.99	0.11	2.08	0.46	2.17	0.55	2.23	0.36	1.61	-0.11
12	2.12	0.27	1.79	0.07	1.99	0.17	1.54	0.23	2.60	0.47	3.39	1.61
13	2.24	0.44	1.87	0.09	2.32	0.65	2.20	0.30	2.35	0.34	3.64	2.81
14	2.55	0.68	1.81	0.11	2.30	0.61	0.40	-0.29	1.64	0.27	3.51	2.07
15	2.74	0.67	1.98	0.15	2.16	0.38	1.80	-0.26	1.83	0.72	2.86	1.89
16	2.41	0.36	2.11	0.34	2.11	0.41	1.66	0.35	1.95	0.79	2.99	1.77
17	2.69	0.21	1.99	0.14	2.70	0.88	1.64	0.34	1.99	0.92	2.87	1.77
18	1.45	-0.29	1.80	0.28	2.71	1.16	1.43	0.46	1.73	0.39	2.84	1.78
19	1.85	-0.16	1.73	0.20	2.33	0.89	1.35	0.19	2.43	1.15	3.04	1.89
20	1.69	0.22	1.69	0.32	2.35	1.14	1.73	0.54	2.47	1.27	2.93	1.74
21	1.58	0.24	1.95	0.17	1.38	0.01	1.61	0.53	2.76	1.37	2.65	1.47
22	1.58	0.16	1.88	0.63	1.64	0.22	1.29	-0.29	2.41	1.14	2.29	0.39
23	2.45	0.22	1.76	0.47	1.81	0.55	1.27	-0.28	2.07	0.92	1.51	0.52
24	2.24	0.73	1.78	0.51	2.26	0.77	1.50	0.48	2.53	1.11	1.86	0.63
25	2.29	0.89	1.93	0.57	2.14	0.83	1.82	0.51	2.84	1.47	2.25	0.97
26	2.07	0.55	2.00	0.55	2.17	0.71	1.64	0.34	3.04	1.56	2.73	1.06
27	1.68	0.32	1.89	0.36	2.33	0.79	1.76	0.11	3.20	1.76	3.21	1.83
28	1.59	0.16	2.13	0.59	1.88	0.31	2.59	0.99	2.68	0.58	2.92	1.63
29	1.64	0.21	2.58	0.72	1.91	0.40	2.63	1.19	---	---	3.28	2.05
30	1.76	0.17	2.49	0.80	1.75	0.24	2.51	1.09	---	---	3.61	2.14
31	2.09	0.44	---	---	1.28	-0.21	2.76	1.29	---	---	3.52	2.14
MONTH	2.97	-0.29	2.58	-0.17	2.71	-0.21	2.76	-0.29	3.20	0.19	3.64	-0.11

