

HOUSATONIC RIVER BASIN

01208500 NAUGATUCK RIVER AT BEACON FALLS, CT--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1952, 1953, 1958, published as "near Naugatuck," 1961, 1963, 1966, 1968, 1974 to current year.
 PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: September 1965 to October 1967.

WATER TEMPERATURES: September 1965 to October 1967.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 2,150 microsiemens July 8, 1966; minimum recorded, 100 microsiemens Apr. 2, 3, May 26, 1967.

WATER TEMPERATURES: Maximum, 30.5°C July 3, 1966, Apr. 5, 1967; minimum, 0.0°C on many days during winter periods.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (90095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, SOLVED SATUR-ATION (PER-CENT) (00301)	COLI-FORM, FECAL, UM-MF (COLS./100 ML) (31616)
NOV 15...	1145	334	229	230	7.5	7.5	7.5	1.4	12.7	108	3400
JAN 10...	1300	436	195	194	7.2	6.5	5.0	2.5	12.3	97	K17000
MAR 08...	1200	556	222	220	7.3	18.0	7.0	3.5	12.0	99	5700
MAY 09...	1200	338	248	256	9.2	32.0	23.0	2.7	10.3	123	K130
JUN 05...	1210	330	261	265	7.3	19.0	18.0	3.1	10.1	106	720
JUL 05...	1200	269	250	267	7.9	27.5	25.0	3.5	9.2	112	K1300
AUG 21...	1320	245	281	287	8.1	23.5	21.5	--	10.0	112	48
SEP 18...	1245	138	348	342	7.9	26.0	20.0	.7	9.8	108	500

DATE	ENTERO-COCCI ME, MF WATER TOTAL (COL / 100 ML) (31649)	ENTERO-COCCI (MEI) MF 24 HOUR (COL / 100 ML) (90909)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CAR-BONATE WATER DIS IT (MG/L AS CO3) (00452)	BICAR-BONATE WATER DIS IT (MG/L AS HCO3) (00453)	ALKA-LINITY WAT DIS TOT IT (MG/L AS CACO3) (39086)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)
NOV 15...	1240	--	44	12.1	3.22	25.5	2.7	0	26	21	--
JAN 10...	6600	--	35	9.70	2.70	19.5	2.1	0	21	17	17.3
MAR 08...	2500	--	36	10.1	2.71	24.5	2.3	0	20	16	19.1
MAY 09...	--	K18	40	11.1	3.02	28.9	2.8	6	17	24	21.0
JUN 05...	--	172	38	10.6	2.76	28.8	2.8	0	31	25	23.5
JUL 05...	--	K44	44	12.3	3.17	29.8	3.2	0	34	28	20.0
AUG 21...	--	K12	46	12.8	3.35	35.1	3.4	0	43	35	23.0
SEP 18...	--	K22	53	15.1	3.65	41.2	4.6	0	46	38	30.2

DATE	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)
NOV 15...	36.4	.3	8.4	131	133	.036	.945	.558	.48	1.0	1.0
JAN 10...	29.4	.2	7.4	113	115	.029	.984	.532	.58	1.1	.89
MAR 08...	34.3	.1	6.8	123	132	.018	1.26	.308	.52	.82	.69
MAY 09...	40.3	.3	4.0	141	145	.062	.830	.232	1.3	1.5	.70
JUN 05...	41.4	.3	5.2	148	154	.012	1.41	.048	.52	.57	.42
JUL 05...	40.9	.2	6.4	150	150	.014	1.40	<.020	--	.52	.32
AUG 21...	41.1	.3	7.7	162	164	<.010	1.70	.027	.39	.42	.39
SEP 18...	48.7	.3	6.7	194	195	.012	2.30	.036	.47	.50	.44

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WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	NITRO- GEN, TOTAL (MG/L AS N) (00600)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	ANTI- MONY, DIS- SOLVED (UG/L AS SB) (01095)	BARIIUM, DIS- SOLVED (UG/L AS BA) (01005)	BERYL- LIUM, DIS- SOLVED (UG/L AS BE) (01010)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)
	NOV 15...	2.0	.348	.324	.248	23	<1	15	<1	<1.0	<.8
JAN 10...	2.1	.271	.157	.137	19	<1	14	<1	<1.0	E.4	<1
MAR 08...	2.1	.372	.240	.216	16	<1	13	<1	<1.0	<1.0	<1
MAY 09...	2.4	.733	.618	.553	76	<1	11	<1	<1.0	E.6	<1
JUN 05...	2.0	.578	.502	.449	24	<1	13	<1	<1.0	E.7	<1
JUL 05...	1.9	.463	.397	.383	48	<1	12	<1	<1.0	2.8	<1
AUG 21...	2.1	.817	.782	.755	23	<1	13	<1	<1.0	1.8	<1
SEP 18...	2.8	.718	.677	.637	12	<1	14	<1	<1.0	1.4	<1

DATE	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO) (01060)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)
	NOV 15...	6	170	<1	99	2	6	<1	29	<1
JAN 10...	5	160	<1	97	1	6	<1	37	<1	4.1
MAR 08...	7	120	<1	81	<1	9	<1	33	<1	4.0
MAY 09...	8	270	<1	66	1	5	<1	17	<1	6.5
JUN 05...	6	230	<1	46	1	5	<1	21	<1	4.9
JUL 05...	9	210	<1	29	1	6	<1	15	<1	4.9
AUG 21...	8	210	<1	38	2	9	<1	17	<1	3.9
SEP 18...	11	210	<1	45	3	12	<1	26	<1	4.1