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.

REMARKS.--The instantaneous record values will not necessarily fall within the corresponding daily range of the continuous records.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	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, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)
NOV											
06...	1315	142	448	7.4	8.5	9.0	6.5	10.5	91	--	K42000
JAN											
13...	1200	312	304	7.1	8.0	2.5	1.6	14.1	104	--	K61
MAR											
08...	1300	599	210	7.2	-4.0	2.5	1.8	14.1	102	3.5	160
MAY											
04...	1315	257	302	8.5	17.0	14.5	2.9	12.6	124	2.2	100
JUN											
02...	1210	232	272	7.6	31.5	22.5	3.8	9.9	115	3.6	K110
JUL											
14...	1230	86	610	7.3	26.5	23.0	4.6	7.3	85	5.9	860
AUG											
04...	1030	53	592	6.9	30.0	24.5	4.9	6.7	81	5.0	80
SEP											
14...	1200	126	537	7.0	26.5	21.5	5.0	6.8	78	3.6	170

DATE	ENTERO-COCCI ME,MF WATER TOTAL (COL / 100 ML) (31649)	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 FIELD MG/L AS CO3 (00452)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
NOV											
06...	K10500	57	16	4.1	55	5.9	0	54	44	43	67
JAN											
13...	K9500	42	11	3.5	35	2.9	0	27	22	20	57
MAR											
08...	220	31	8.4	2.5	23	1.8	0	24	20	14	37
MAY											
04...	64	--	--	--	--	--	0	27	22	--	--
JUN											
02...	K16	43	12	3.2	33	3.3	0	33	27	24	44
JUL											
14...	32	67	20	4.4	77	7.2	0	41	34	59	110
AUG											
04...	K17	74	21	5.0	65	8.6	0	35	29	56	110
SEP											
14...	40	64	18	4.3	71	6.9	0	34	28	56	100

HOUSATONIC RIVER BASIN

01208500 NAUGATUCK RIVER AT BEACON FALLS, CT--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	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)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
NOV											
06...	.33	6.3	249	266	.085	1.43	3.25	1.3	4.5	4.0	6.0
JAN											
13...	.21	7.3	163	171	.088	1.04	.922	.70	1.6	1.5	2.7
MAR											
08...	.13	6.8	117	118	.011	.632	.298	.46	.76	.66	1.4
MAY											
04...	--	--	--	169	.075	1.06	.557	1.3	1.9	1.1	2.9
JUN											
02...	.47	3.9	164	164	.084	1.02	.512	.83	1.3	1.0	2.4
JUL											
14...	.56	6.3	329	343	.218	1.57	3.29	1.2	4.5	4.4	6.1
AUG											
04...	1.6	6.6	301	331	.321	1.47	6.11	3.9	10	6.3	11
SEP											
14...	.57	6.5	300	317	.235	1.98	2.23	1.2	3.4	3.5	5.4

DATE	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)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-COBALT, DIS-SOLVED (UG/L AS CO) (01035)
NOV										
06...	1.98	1.69	1.63	15	<1.0	11	<1.0	<1.0	<1.0	<1.0
JAN										
13...	.609	.609	.577	22	<1.0	14	<1.0	<1.0	1.6	<1.0
MAR										
08...	.136	.069	.061	31	<1.0	15	<1.0	<1.0	<1.0	<1.0
MAY										
04...	.827	.556	.500	54	<1.0	7.7	<1.0	<1.0	<1.0	<1.0
JUN										
02...	.967	.828	.761	61	<1.0	11	<1.0	<1.0	<1.0	<1.0
JUL										
14...	.390	.163	.131	8.9	<1.0	14	<1.0	<1.0	<1.0	<1.0
AUG										
04...	.674	.461	.470	14	<1.0	13	<1.0	<1.0	--	<1.0
SEP										
14...	.930	.792	.701	11	<1.0	17	<1.0	<1.0	<1.0	<1.0

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										
06...	11	190	<1.0	246	4.3	15	<1.0	44	<1.0	11
JAN										
13...	6.1	150	<1.0	110	1.5	6.2	<1.0	36	<1.0	5.3
MAR										
08...	4.6	110	<1.0	82	<1.0	5.7	<1.0	37	<1.0	3.2
MAY										
04...	8.7	--	<1.0	127	2.3	8.1	<1.0	19	<1.0	6.1
JUN										
02...	7.8	310	<1.0	123	1.8	5.5	<1.0	23	<1.0	6.5
JUL										
14...	5.5	390	<1.0	187	6.5	15	<1.0	23	<1.0	9.6
AUG										
04...	3.7	500	<1.0	216	7.9	16	<1.0	19	<1.0	7.1
SEP										
14...	7.4	280	<1.0	243	8.5	16	<1.0	38	<1.0	7.3