

CONNECTICUT RIVER BASIN

01170100 GREEN RIVER NEAR COLRAIN, MA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PERCENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPE-CIFIC CONDUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	ALKALINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICARBONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)
OCT											
31...	1130	2.3	--	13.0	98	7.2	109	5.0	3.5	38	46
NOV											
28...	1100	13	0.30	--	--	6.6	96	17.0	8.5	31	38
DEC											
21...	1145	32	--	13.5	99	7.1	88	1.0	2.0	25	31
JAN											
25...	1120	64	.25	14.0	99	7.4	89	2.0	.5	24	29
FEB											
22...	1140	99	.70	14.3	101	7.2	79	4.0	.5	17	21
MAR											
22...	1115	47	--	14.3	101	6.6	88	-3.5	.5	25	31
APR											
19...	1150	100	.30	9.7	99	6.7	83	23.0	15.5	24	29
JUN											
04...	1210	61	.55	10.0	98	8.0	88	22.0	14.5	31	38
20...	1020	63	.05	10.0	101	7.7	92	25.0	16.0	31	38
JUL											
24...	1115	31	--	9.3	103	7.4	85	24.0	20.5	26	32
AUG											
12...	1115	5.9	.50	9.3	109	7.9	122	29.5	22.5	45	55
SEP											
03...	1530	8.4	--	8.9	100	7.7	116	20.0	21.0	43	53

Date	CARBONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITROGEN AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITROGEN, PARTIC-ULATE SUSP (MG/L AS N) (49570)	ORTHO-PHOS-PHATE, DISSOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, INORG + ORGANIC TOTAL (MG/L AS C) (00694)
OCT											
31...	0	3.69	6.9	<0.04	E0.05	<0.05	<0.008	<0.02	<0.02	E0.004	<.1
NOV											
28...	0	5.42	6.2	<.04	E.06	<.05	<.008	<.02	<.02	<.004	.2
DEC											
21...	0	4.64	6.9	<.04	<.10	.07	<.008	<.02	<.02	<.004	<.1
JAN											
25...	0	4.97	6.3	E.02	E.05	.17	<.006	<.02	<.02	E.003	.2
FEB											
22...	0	5.40	6.0	<.04	E.10	.17	<.008	<.02	<.02	.006	.3
MAR											
22...	0	4.72	6.8	<.04	E.05	.10	<.008	<.02	<.02	E.002	.1
APR											
19...	0	3.52	6.5	<.04	.10	E.04	<.008	<.02	<.02	.004	.2
JUN											
04...	0	3.65	6.3	<.04	E.09	E.03	<.020	<.02	<.04	E.003	.2
20...	0	3.54	6.1	<.04	.15	.05	<.008	<.02	<.02	E.002	.1
JUL											
24...	0	2.80	5.1	<.04	.14	.14	<.008	.03	<.02	.005	.2
AUG											
12...	0	3.38	6.4	E.03	.10	.08	<.008	.03	E.01	E.003	.2
SEP											
03...	0	3.74	6.7	<.04	E.08	E.04	<.008	<.02	<.02	E.003	<.1

CONNECTICUT RIVER BASIN

01170100 GREEN RIVER NEAR COLRAIN, MA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	CARBON, INORGANIC, PARTIC. TOTAL (MG/L AS C) (00688)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC- ULATE TOTAL (MG/L AS C) (00689)	2,6-DI- ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO- CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA- CHLOR, WATER DISS, REC (UG/L) (46342)	ALPHA BHC DIS- SOLVED (UG/L) (34253)	ATRA- ZINE, WATER DISS, REC (UG/L) (39632)	BEN- FLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYLATE, WATER DISS, REC (UG/L) (04028)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)
OCT											
31...	--	1.2	--	--	--	--	--	--	--	--	--
NOV											
28...	<0.1	1.5	0.2	<0.002	<0.004	<0.002	<0.005	<0.007	<0.010	<0.002	<0.041
DEC											
21...	<.1	1.3	<.1	--	--	--	--	--	--	--	--
JAN											
25...	<.1	1.2	.2	<.002	<.004	<.002	<.005	<.007	<.010	<.002	<.041
FEB											
22...	<.1	1.7	.3	--	--	--	--	--	--	--	--
MAR											
22...	<.1	1.2	.1	<.006	<.006	<.004	<.005	<.007	<.010	<.002	<.041
APR											
19...	<.1	1.6	.2	<.006	<.006	<.004	<.005	<.007	<.010	<.002	<.041
JUN											
04...	<.1	1.5	.2	<.006	<.006	<.004	<.005	<.007	<.010	<.002	<.041
20...	<.1	1.6	.1	<.006	<.006	<.004	<.005	<.007	<.010	<.002	<.041
JUL											
24...	<.1	1.9	.2	<.006	<.006	<.004	<.005	<.007	<.010	<.002	<.041
AUG											
12...	<.1	1.1	.2	--	--	--	--	--	--	--	--
SEP											
03...	<.1	1.4	<.1	<.006	<.006	<.004	<.005	<.007	<.010	<.002	<.041

Date	CARBO- FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR- PYRIFOS DIS- SOLVED (UG/L) (38933)	CYANA- ZINE, WATER DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA- ZINE, WATER, DISS, REC (UG/L) (04040)	DI- AZINON, DIS- SOLVED (UG/L) (39572)	DI- ELDRIN DIS- SOLVED (UG/L) (39381)	DISUL- FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL- FLUR- ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO- PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)
OCT											
31...	--	--	--	--	--	--	--	--	--	--	--
NOV											
28...	<0.020	<0.005	<0.018	<0.003	<0.006	<0.005	<0.005	<0.02	<0.002	<0.009	<0.005
DEC											
21...	--	--	--	--	--	--	--	--	--	--	--
JAN											
25...	<0.020	<0.005	<0.018	<0.003	<0.006	<0.005	<0.005	<.02	<0.002	<0.009	<0.005
FEB											
22...	--	--	--	--	--	--	--	--	--	--	--
MAR											
22...	<0.020	<0.005	<0.018	<0.003	<0.006	<0.005	<0.005	<.02	<0.002	<0.009	<0.005
APR											
19...	<0.020	<0.005	<0.018	<0.003	<0.006	<0.005	<0.005	<.02	<0.002	<0.009	<0.005
JUN											
04...	<0.020	<0.005	<0.018	<0.003	<0.006	<0.005	<0.005	<.02	<0.002	<0.009	<0.005
20...	<0.020	<0.005	<0.018	<0.003	E.003	<0.005	<0.005	<.02	<0.002	<0.009	<0.005
JUL											
24...	<0.020	<0.005	<0.018	<0.003	<0.006	<0.005	<0.005	<.02	<0.015	<0.009	<0.005
AUG											
12...	--	--	--	--	--	--	--	--	--	--	--
SEP											
03...	<0.020	<0.005	<0.018	<0.003	<0.006	<0.005	<0.005	<.02	<0.002	<0.009	<0.005

CONNECTICUT RIVER BASIN

01170100 GREEN RIVER NEAR COLRAIN, MA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS- SOLVED (UG/L) (39341)	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA- THION, DIS- SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO- LACHLOR WATER DISSOLV (UG/L) (39415)	METRI- BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOLINATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROPAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P, P' DDE DISSOLV (UG/L) (34653)
OCT											
31...	--	--	--	--	--	--	--	--	--	--	--
NOV											
28...	<0.003	<0.004	<0.035	<0.027	<0.050	<0.006	<0.013	<0.006	<0.002	<0.007	<0.003
DEC											
21...	--	--	--	--	--	--	--	--	--	--	--
JAN											
25...	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006	<.002	<.007	<.003
FEB											
22...	--	--	--	--	--	--	--	--	--	--	--
MAR											
22...	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006	<.002	<.007	<.003
APR											
19...	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006	<.002	<.007	<.003
JUN											
04...	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006	<.002	<.007	<.003
20...	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006	<.002	<.007	<.003
JUL											
24...	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006	<.002	<.007	<.003
AUG											
12...	--	--	--	--	--	--	--	--	--	--	--
SEP											
03...	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006	<.002	<.007	<.003
Date	PARA- THION, DIS- SOLVED (UG/L) (39542)	PEBULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI- METHALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PERMETHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO- METON, WATER, DISS, REC (UG/L) (04037)	PRONAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA- CHLOR, WATER, DISS, REC (UG/L) (04024)	PROPANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PROPARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI- MAZINE, WATER, DISS, REC (UG/L) (04035)
OCT											
31...	--	--	--	--	--	--	--	--	--	--	--
NOV											
28...	<0.007	<0.002	<0.010	<0.006	<0.011	<0.01	<0.004	<0.010	<0.011	<0.02	<0.011
DEC											
21...	--	--	--	--	--	--	--	--	--	--	--
JAN											
25...	<.007	<.002	<.010	<.006	<.011	<.01	<.004	<.010	<.011	<.02	<.011
FEB											
22...	--	--	--	--	--	--	--	--	--	--	--
MAR											
22...	<.010	<.004	<.022	<.006	<.011	<.01	<.004	<.010	<.011	<.02	<.005
APR											
19...	<.010	<.004	<.022	<.006	<.011	<.01	<.004	<.010	<.011	<.02	<.005
JUN											
04...	<.010	<.004	<.022	<.006	<.011	<.01	<.004	<.010	<.011	<.02	<.005
20...	<.010	<.004	<.022	<.006	<.011	<.01	<.004	<.010	<.011	<.02	<.005
JUL											
24...	<.010	<.004	<.022	<.006	<.011	<.01	<.004	<.010	<.011	<.02	<.005
AUG											
12...	--	--	--	--	--	--	--	--	--	--	--
SEP											
03...	<.010	<.004	<.022	<.006	<.011	<.01	<.004	<.010	<.011	<.02	<.005

CONNECTICUT RIVER BASIN

01170100 GREEN RIVER NEAR COLRAIN, MA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	TEBU- THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER- BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER- BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO- BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL- LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI- FLUR- ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155)
OCT									
31...	--	--	--	--	--	--	53	6.0	0.04
NOV									
28...	<0.02	<0.034	<0.02	<0.005	<0.002	<0.009	23	5.0	.18
DEC									
21...	--	--	--	--	--	--	40	2.0	.17
JAN									
25...	<.02	<.034	<.02	<.005	<.002	<.009	29	2.0	.35
FEB									
22...	--	--	--	--	--	--	54	5.0	1.3
MAR									
22...	<.02	<.034	<.02	<.005	<.002	<.009	22	4.0	.50
APR									
19...	<.02	<.034	<.02	<.005	<.002	<.009	67	2.0	.54
JUN									
04...	<.02	<.034	<.02	<.005	<.002	<.009	75	1.0	.17
20...	<.02	<.034	<.02	<.005	<.002	<.009	38	3.0	.51
JUL									
24...	<.02	<.034	<.02	<.005	<.002	<.009	62	5.0	.42
AUG									
12...	--	--	--	--	--	--	50	4.0	.06
SEP									
03...	<.02	<.034	<.02	<.005	<.002	<.009	67	1.0	.02

< -- Less than
E -- Estimated value