

---

---

# APPENDIXES

---

---



**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996

[Locations shown in fig. 5 and described in table 2. MAX, maximum; MIN, minimum; CFSM, cubic feet per second per square mile; IN., inch; ---, not applicable]

**01197802 WILLIAMS RIVER, AT RAILROAD BRIDGE, NEAR GREAT BARRINGTON, MA  
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	e240	e125	e46	e27	e21	20
2	---	---	---	---	---	---	e200	e130	e45	25	19	e18
3	---	---	---	---	---	---	e170	e110	e43	22	15	e18
4	---	---	---	---	---	---	e145	e96	e41	21	17	e16
5	---	---	---	---	---	---	132	e90	e37	e19	e18	e15
6	---	---	---	---	---	---	385	86	e35	17	14	13
7	---	---	---	---	---	---	e573	e86	e41	17	e13	13
8	---	---	---	---	---	---	521	e105	e42	e17	e12	12
9	---	---	---	---	---	---	e440	e110	e35	20	12	12
10	---	---	---	---	---	---	e470	e100	e28	23	11	12
11	---	---	---	---	---	---	e540	e88	e26	23	11	11
12	---	---	---	---	---	---	e450	e90	e28	19	e11	e11
13	---	---	---	---	---	---	e520	e90	e40	14	e11	11
14	---	---	---	---	---	---	538	e80	48	13	e14	11
15	---	---	---	---	---	---	444	e75	46	13	e15	11
16	---	---	---	---	---	---	e540	e100	e41	e14	13	11
17	---	---	---	---	---	---	e550	e130	33	15	13	e11
18	---	---	---	---	---	---	e500	e135	32	e14	28	e11
19	---	---	---	---	---	---	e450	e130	29	12	43	e11
20	---	---	---	---	---	---	e380	e120	e32	e12	e36	10
21	---	---	---	---	---	---	e330	e110	e32	20	e30	9.9
22	---	---	---	---	---	---	e260	e100	32	19	e53	9.5
23	---	---	---	---	---	---	e210	e90	e28	e31	76	e12
24	---	---	---	---	---	---	e170	e80	22	e36	59	e14
25	---	---	---	---	---	282	e145	e72	26	26	e45	e12
26	---	---	---	---	---	---	e130	e75	24	20	e39	e11
27	---	---	---	---	---	---	e120	e76	24	21	e33	e22
28	---	---	---	---	---	298	e125	e64	23	e31	e30	78
29	---	---	---	---	---	321	e130	e58	27	32	27	e79
30	---	---	---	---	---	298	e115	e53	32	e26	25	54
31	---	---	---	---	---	271	---	e49	---	e21	e23	---
TOTAL	---	---	---	---	---	---	9923	2903	1018	640	787	559.4
MEAN	---	---	---	---	---	---	331	93.6	33.9	20.6	25.4	18.6
MAX	---	---	---	---	---	---	573	135	48	36	76	79
MIN	---	---	---	---	---	---	115	49	22	12	11	9.5
CFSM	---	---	---	---	---	---	7.66	2.17	.79	.48	.59	.43
IN.	---	---	---	---	---	---	8.54	2.50	.88	.55	.68	.48

**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197802 WILLIAMS RIVER, AT RAILROAD BRIDGE, NEAR GREAT BARRINGTON, MA—Continued**

**DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e41	e20	52	e92	e95	62	e75	e67	e31	e11	e5.6	1.5
2	e36	e23	49	e105	e90	e57	e68	e64	28	e16	5.1	e1.5
3	e31	25	45	101	e80	e52	e64	e59	e29	18	5.0	e1.5
4	26	24	43	e90	e73	e50	69	57	e35	e15	5.2	e1.6
5	24	23	69	e82	e66	e48	e70	55	37	e13	e5.8	1.6
6	20	e23	129	e76	e62	58	e62	e60	32	11	20	1.4
7	e19	e23	124	e92	e59	e67	62	e50	28	11	22	1.4
8	e19	e23	94	e105	e57	110	e60	e48	e25	e11	16	1.2
9	e18	22	80	e92	e54	e185	e60	e45	23	e9.9	13	e1.4
10	e23	23	75	e83	e52	353	e70	46	e22	e9.7	11	1.9
11	e26	22	e85	e76	50	e460	e66	34	e22	e9.1	9.4	e2.0
12	e24	20	107	e70	e49	e329	57	e37	e23	8.3	e8.6	e2.0
13	e21	18	e182	86	e48	193	96	60	26	e8.1	e7.8	2.4
14	e20	e18	e142	e100	e47	205	112	e50	25	7.6	6.9	e2.4
15	e19	18	e108	e130	e47	204	e100	39	e22	7.4	e6.5	e2.2
16	e19	19	e91	e170	50	197	e86	e39	e21	7.6	e5.8	e2.4
17	e19	19	e82	e180	e50	e185	72	e39	e19	e7.8	5.6	e3.4
18	18	20	e80	e185	50	e166	e68	38	e18	e7.4	5.4	e4.1
19	18	21	72	e175	e48	e153	82	e37	e16	e6.9	e5.0	e4.5
20	e19	21	67	e155	e47	e142	e104	35	15	6.7	e4.7	4.3
21	e22	e22	66	193	46	137	e82	e33	14	6.5	3.8	4.1
22	21	34	60	e230	43	e153	89	e30	e14	e6.5	3.4	4.1
23	e20	e39	e59	e250	e41	137	79	e28	e14	e6.5	3.3	8.6
24	e23	e35	e75	e200	55	122	e74	e25	e13	6.5	2.6	8.8
25	22	e29	122	e175	e72	e108	e70	23	e12	e6.0	2.6	6.9
26	21	e27	e134	e155	e64	e98	67	e27	e13	5.4	e2.6	e6.9
27	e19	e25	e125	e140	e54	93	65	e31	15	e5.8	e2.3	e6.9
28	19	34	102	e120	59	e84	71	e32	e14	e5.6	e2.2	6.0
29	18	45	e88	e110	---	e78	e75	32	e12	e5.8	e1.9	e5.8
30	19	59	e80	e105	---	78	70	36	e11	6.5	e1.6	e5.6
31	e19	---	e75	100	---	84	---	e35	---	e5.8	e1.6	---
TOTAL	683	774	2762	4023	1608	4448	2245	1291	629	269.4	202.3	108.4
MEAN	22.0	25.8	89.1	130	57.4	143	74.8	41.6	21.0	8.69	6.53	3.61
MAX	41	59	182	250	95	460	112	67	37	18	22	8.8
MIN	18	18	43	70	41	48	57	23	11	5.4	1.6	1.2
CFSM	.51	.60	2.06	3.00	1.33	3.32	1.73	.96	.49	.20	.15	.08
IN.	.59	.67	2.38	3.46	1.38	3.83	1.93	1.11	.54	.23	.17	.09

**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197802 WILLIAMS RIVER, AT RAILROAD BRIDGE, NEAR GREAT BARRINGTON, MA—Continued**

**DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e3.8	e67	e66	e34	e180	e135	90	---	---	---	---	---
2	3.6	73	e64	e34	e155	e120	104	---	---	---	---	---
3	e3.4	e94	e60	e34	e135	e110	---	---	---	---	---	---
4	e4.3	e78	e64	e33	e115	e95	---	---	---	---	---	---
5	4.1	e64	63	e32	e100	e86	---	---	---	---	---	---
6	53	e56	e63	e32	e94	e86	---	---	---	---	---	---
7	e59	54	59	e32	e86	e88	---	---	---	---	---	---
8	38	66	54	e32	e81	e84	---	---	---	---	---	---
9	e27	e71	e50	e33	e78	e76	---	---	---	---	---	---
10	e19	e62	49	e33	e75	e70	---	---	---	---	---	---
11	12	55	49	e33	e72	e65	---	---	---	---	---	---
12	10	155	e48	e33	e69	e62	---	---	---	---	---	---
13	8.8	303	e48	e33	e54	e66	---	---	---	---	---	---
14	e8.8	225	52	e34	e50	e68	---	---	---	---	---	---
15	16	197	e50	e33	e48	e74	---	---	---	---	---	---
16	e20	e229	46	e32	e45	e95	---	---	---	---	---	---
17	e16	e187	e45	e32	e43	e117	---	---	---	---	---	---
18	e14	157	e44	e36	e42	e105	---	---	---	---	---	---
19	e13	e151	e43	e40	e36	e97	---	---	---	---	---	---
20	13	149	e43	630	e36	121	---	---	---	---	---	---
21	19	e139	e42	610	102	e125	---	---	---	---	---	---
22	120	e125	e41	366	244	e110	---	---	---	---	---	---
23	106	e113	e40	269	269	e95	---	---	---	---	---	---
24	e78	e101	e39	288	251	e85	---	---	---	---	---	---
25	e56	e91	e39	506	e246	e81	---	---	---	---	---	---
26	44	e85	e38	456	200	113	---	---	---	---	---	---
27	e41	79	e37	e519	174	e125	---	---	---	---	---	---
28	80	e74	e36	758	e180	e113	---	---	---	---	---	---
29	141	e71	35	453	e168	102	---	---	---	---	---	---
30	e105	66	e34	e322	---	e98	---	---	---	---	---	---
31	e81	---	e34	e234	---	e91	---	---	---	---	---	---
TOTAL	1217.8	3437	1475	6046	3428	2958	---	---	---	---	---	---
MEAN	39.3	115	47.6	195	118	95.4	---	---	---	---	---	---
MAX	141	303	66	758	269	135	---	---	---	---	---	---
MIN	3.4	54	34	32	36	62	---	---	---	---	---	---
CFSM	.91	2.65	1.10	4.51	2.74	2.21	---	---	---	---	---	---
IN.	1.05	2.96	1.27	5.21	2.95	2.55	---	---	---	---	---	---

**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198122 IRONWORKS BROOK, EAST ROAD, AT SHEFFIELD, MA**

**DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	e73	e18	e4.1	e4.4	e10	3.9
2	---	---	---	---	---	---	e74	e16	3.6	e1.9	e8.2	2.9
3	---	---	---	---	---	---	e70	e14	e3.1	e1.5	8.2	2.0
4	---	---	---	---	---	---	e100	12	e3.0	e1.3	11	1.5
5	---	---	---	---	---	---	81	e12	e2.3	e1.1	8.7	1.3
6	---	---	---	---	---	---	75	13	e2.5	e.89	7.2	2.7
7	---	---	---	---	---	---	106	e13	e11	.79	e4.8	3.6
8	---	---	---	---	---	---	70	e23	e7.8	e.79	3.3	3.2
9	---	---	---	---	---	---	e55	e18	e5.6	e.75	2.6	2.9
10	---	---	---	---	---	---	e62	e14	4.6	e.75	2.2	2.2
11	---	---	---	---	---	---	e80	e11	e4.5	e.70	1.7	1.7
12	---	---	---	---	---	---	e66	e15	e7.9	e.70	e1.5	3.9
13	---	---	---	---	---	---	e70	18	e7.7	.60	e2.2	5.3
14	---	---	---	---	---	---	93	e14	e6.8	.73	e5.1	5.3
15	---	---	---	---	---	---	69	e10	6.0	.73	4.2	5.1
16	---	---	---	---	---	---	e67	e23	e5.6	e.75	2.6	4.6
17	---	---	---	---	---	---	e68	e20	e4.9	e.79	2.0	4.2
18	---	---	---	---	---	---	e52	e17	e4.1	e1.3	15	5.3
19	---	---	---	---	---	---	e46	17	e3.1	e1.3	15	4.6
20	---	---	---	---	---	---	e44	e14	e2.3	e1.1	11	3.9
21	---	---	---	---	---	---	e38	e13	e1.6	.86	9.2	3.6
22	---	---	---	---	---	---	e28	e10	1.3	1.7	27	3.2
23	---	---	---	---	---	---	e26	e8.8	e1.1	e85	22	5.4
24	---	---	---	---	---	---	e24	e7.5	e1.1	e40	14	4.9
25	---	---	---	---	---	99	e21	e7.0	e1.3	e17	11	4.2
26	---	---	---	---	---	---	e20	e7.5	e1.3	e14	8.2	3.6
27	---	---	---	---	---	---	e20	e8.0	e1.1	28	6.2	6.2
28	---	---	---	---	---	124	e19	6.5	e.98	e42	4.9	15
29	---	---	---	---	---	105	e18	e6.0	1.7	e28	8.2	8.4
30	---	---	---	---	---	80	e17	e5.1	e3.3	e17	4.9	6.7
31	---	---	---	---	---	72	---	e4.7	---	e14	4.2	---
TOTAL	---	---	---	---	---	---	---	---	---	---	246.3	131.3
MEAN	---	---	---	---	---	---	---	---	---	---	7.95	4.38
MAX	---	---	---	---	---	---	---	---	---	---	27	15
MIN	---	---	---	---	---	---	---	---	---	---	1.5	1.3
CFSM	---	---	---	---	---	---	---	---	---	---	.71	.39
IN.	---	---	---	---	---	---	---	---	---	---	.82	.44

**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198122 IRONWORKS BROOK, EAST ROAD, AT SHEFFIELD, MA—Continued**

**DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.7	4.8	13	e34	19	23	14	11	4.9	0.56	0.39	0.04
2	7.2	6.2	12	e31	16	19	11	10	4.2	1.2	.45	.05
3	6.2	5.8	11	e24	e15	16	11	9.6	4.2	.87	.63	.05
4	5.8	5.3	10	e21	e15	15	12	9.0	7.6	.56	.62	.10
5	e5.4	4.9	28	e18	e14	13	14	8.3	e5.9	.49	1.2	1.2
6	4.2	4.6	33	e17	e14	e16	11	10	5.5	.43	6.6	1.0
7	3.9	4.9	23	e33	e13	21	10	10	5.3	.56	2.6	.73
8	e3.6	4.6	22	e29	e13	170	10	e8.5	4.9	.56	2.6	.70
9	3.4	4.2	e21	e22	e12	164	12	e7.3	4.2	.56	1.1	.62
10	6.9	e5.1	e20	e18	e12	69	16	6.9	3.9	.25	.87	.62
11	7.4	4.9	e33	e16	e12	42	e12	8.3	3.7	.49	.82	.49
12	5.6	4.2	e27	e17	e12	33	11	e8.5	4.4	.49	.78	.29
13	4.2	3.9	e22	26	e11	39	38	e7.3	4.4	.29	.78	.39
14	3.9	3.9	e21	36	e11	39	22	e7.1	3.5	.32	.62	.29
15	4.4	3.9	e19	47	e11	37	18	e7.1	3.5	.29	.49	.49
16	3.6	3.6	18	48	e11	31	16	e6.8	3.2	.16	.39	.29
17	3.6	3.9	15	44	e11	37	15	e5.9	2.2	.16	.29	.49
18	3.3	3.6	17	41	12	27	13	e6.6	1.7	.87	.18	1.2
19	2.7	3.9	16	33	13	24	e19	e6.8	1.7	.62	e.12	.70
20	3.1	3.3	e14	48	13	e20	e19	7.6	2.0	.38	.07	.44
21	4.9	4.2	14	72	13	e22	e16	6.6	1.5	e.29	.05	.34
22	4.2	12	12	56	12	22	18	6.1	1.1	e.29	.04	.70
23	4.8	7.7	11	47	12	21	15	5.3	.87	e.29	.03	e3.3
24	6.7	e6.2	e66	38	19	20	15	4.9	.87	.34	.03	e1.4
25	5.8	5.8	e56	33	16	18	12	9.9	.87	.49	.03	e1.2
26	4.9	4.8	e32	e29	e13	16	11	7.3	.78	1.1	.02	1.7
27	4.6	5.8	e27	e26	e11	15	11	6.9	1.1	1.9	e.02	1.7
28	e4.1	23	e23	e24	23	13	12	5.3	.78	.97	.04	1.3
29	4.1	22	e21	e22	---	13	11	6.1	.62	1.3	.03	.97
30	e3.9	14	e19	e21	---	13	11	7.1	.56	.97	.04	.87
31	3.9	---	e17	e20	---	13	---	5.7	---	.62	.03	---
TOTAL	147.0	195.0	693	991	379	1041	436	233.8	89.95	18.67	21.96	23.66
MEAN	4.74	6.50	22.4	32.0	13.5	33.6	14.5	7.54	3.00	.60	.71	.79
MAX	7.4	23	66	72	23	170	38	11	7.6	1.9	6.6	3.3
MIN	2.7	3.3	10	16	11	13	10	4.9	.56	.16	.02	.04
CFSM	.42	.58	2.00	2.85	1.21	3.00	1.30	.67	.27	.05	.06	.07
IN.	.49	.65	2.30	3.29	1.26	3.46	1.45	.78	.30	.06	.07	.08

**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198122 IRONWORKS BROOK, EAST ROAD, AT SHEFFIELD, MA—Continued**

**DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.56	19	13	e6.8	e38	29	18	---	---	---	---	---
2	.44	e26	12	e6.7	e32	29	35	---	---	---	---	---
3	e.34	e28	11	e6.5	e27	26	---	---	---	---	---	---
4	e.44	e23	12	e6.4	e24	24	---	---	---	---	---	---
5	3.5	e18	e12	e6.2	e21	22	---	---	---	---	---	---
6	22	16	e12	e6.1	e19	e22	---	---	---	---	---	---
7	11	15	11	e6.1	e18	e21	---	---	---	---	---	---
8	e7.1	21	11	e6.0	e17	e19	---	---	---	---	---	---
9	e5.9	16	11	e6.0	e16	18	---	---	---	---	---	---
10	5.5	14	e11	e6.0	e15	e16	---	---	---	---	---	---
11	4.6	13	e10	e6.0	e15	15	---	---	---	---	---	---
12	4.1	84	e10	e6.0	e14	16	---	---	---	---	---	---
13	3.6	e38	e9.6	e6.0	e13	18	---	---	---	---	---	---
14	3.5	e33	e9.4	e6.0	e11	26	---	---	---	---	---	---
15	e12	67	e9.7	e6.0	e10	50	---	---	---	---	---	---
16	7.1	e47	e9.8	e5.9	e9.6	51	---	---	---	---	---	---
17	5.5	31	e9.6	e5.8	e9.2	28	---	---	---	---	---	---
18	e4.6	24	e9.4	e8.5	e8.8	29	---	---	---	---	---	---
19	e4.2	26	e9.1	150	e8.4	e32	---	---	---	---	---	---
20	3.7	24	e8.8	138	e10	46	---	---	---	---	---	---
21	12	21	e8.6	80	65	41	---	---	---	---	---	---
22	30	19	e8.4	e41	100	36	---	---	---	---	---	---
23	14	17	e8.3	e27	70	32	---	---	---	---	---	---
24	12	16	e8.2	107	76	27	---	---	---	---	---	---
25	e11	16	e7.9	118	68	26	---	---	---	---	---	---
26	9.9	e16	e7.7	e46	51	29	---	---	---	---	---	---
27	8.8	e16	e7.4	157	e41	e28	---	---	---	---	---	---
28	131	e16	e7.2	171	e42	e26	---	---	---	---	---	---
29	48	16	e7.0	85	38	24	---	---	---	---	---	---
30	29	13	e7.0	64	---	18	---	---	---	---	---	---
31	23	---	e6.9	e47	---	18	---	---	---	---	---	---
TOTAL	438.38	749	296.0	1344.0	887.0	842	---	---	---	---	---	---
MEAN	14.1	25.0	9.55	43.4	30.6	27.2	---	---	---	---	---	---
MAX	131	84	13	171	100	51	---	---	---	---	---	---
MIN	.34	13	6.9	5.8	8.4	15	---	---	---	---	---	---
CFSM	1.26	2.23	.85	3.87	2.73	2.43	---	---	---	---	---	---
IN.	1.46	2.49	.98	4.46	2.95	2.80	---	---	---	---	---	---



**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198200 KONKAPOT RIVER AT ASHLEY FALLS, MA**

**DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	e270	e125	54	61	104	52
2	---	---	---	---	---	---	e280	e125	55	46	79	38
3	---	---	---	---	---	---	e280	e115	51	46	91	36
4	---	---	---	---	---	---	e460	109	47	35	79	34
5	---	---	---	---	---	---	378	100	46	29	71	33
6	---	---	---	---	---	---	461	97	45	29	70	30
7	---	---	---	---	---	---	588	e99	89	27	57	29
8	---	---	---	---	---	---	480	e150	97	27	52	28
9	---	---	---	---	---	---	e380	e140	60	30	43	29
10	---	---	---	---	---	---	e400	e120	50	27	39	29
11	---	---	---	---	---	---	e530	e110	53	25	36	27
12	---	---	---	---	---	---	e430	e125	51	24	35	24
13	---	---	---	---	---	---	e470	133	51	24	e37	29
14	---	---	---	---	---	---	725	e115	50	70	e55	29
15	---	---	---	---	---	---	396	e105	69	36	e55	30
16	---	---	---	---	---	---	e400	e145	64	34	e42	28
17	---	---	---	---	---	---	e410	e155	54	34	37	29
18	---	---	---	---	---	---	e350	e140	47	30	94	41
19	---	---	---	---	---	---	e320	132	44	29	110	37
20	---	---	---	---	---	---	e300	e125	43	29	79	31
21	---	---	---	---	---	---	e270	e115	e42	35	74	30
22	---	---	---	---	---	---	e200	e100	40	31	247	28
23	---	---	---	---	---	---	e190	e95	38	475	200	53
24	---	---	---	---	---	---	e170	e89	36	357	96	69
25	---	---	---	---	---	---	357	e150	e88	35	150	57
26	---	---	---	---	---	---	e145	e95	34	105	70	42
27	---	---	---	---	---	---	e140	e91	32	245	61	47
28	---	---	---	---	---	---	489	e135	83	35	277	79
29	---	---	---	---	---	---	410	e130	e74	34	227	58
30	---	---	---	---	---	---	310	e120	e70	50	128	50
31	---	---	---	---	---	---	244	---	e64	---	121	43
TOTAL	---	---	---	---	---	---	---	---	1496	2843	2311	1156
MEAN	---	---	---	---	---	---	---	---	49.9	91.7	74.5	38.5
MAX	---	---	---	---	---	---	---	---	97	475	247	79
MIN	---	---	---	---	---	---	---	---	32	24	35	24
CFSM	---	---	---	---	---	---	---	---	.82	1.50	1.22	.63
IN.	---	---	---	---	---	---	---	---	.91	1.73	1.41	.70

**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198200 KONKAPOT RIVER AT ASHLEY FALLS, MA—Continued**

**DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	51	e28	97	208	99	168	89	72	65	17	16	9.1
2	54	37	74	193	e94	106	e88	65	61	24	17	11
3	64	37	67	139	e91	89	83	63	54	34	17	12
4	115	35	59	111	e92	84	87	57	72	26	16	11
5	124	34	126	105	e87	79	89	57	80	23	18	10
6	109	31	288	97	e86	89	72	55	60	21	79	10
7	87	29	135	224	e83	110	75	51	48	22	50	9.1
8	79	30	118	181	e82	284	74	e52	44	27	37	9.1
9	75	29	91	123	e80	676	73	52	40	27	29	12
10	74	30	88	97	e78	259	73	52	37	22	25	11
11	65	33	e145	88	e76	194	e68	55	38	27	18	9.3
12	59	31	129	90	e74	166	79	65	40	33	17	9.8
13	48	31	104	131	e72	177	249	56	38	31	18	12
14	43	29	92	e194	70	208	149	53	37	27	16	12
15	34	31	83	227	73	201	83	57	36	24	16	11
16	29	29	80	214	78	197	34	61	35	24	13	12
17	28	29	75	253	78	208	14	51	35	23	14	16
18	26	29	86	180	78	149	78	55	30	24	13	18
19	28	31	86	140	78	129	131	55	24	22	e12	16
20	33	29	73	192	80	124	143	59	24	22	e12	14
21	37	32	67	410	83	129	123	51	22	18	12	13
22	38	68	67	291	77	157	112	49	21	17	16	17
23	46	51	e66	194	72	134	88	43	19	17	14	43
24	46	e44	394	165	105	127	87	48	19	17	12	29
25	43	e39	e508	148	97	123	82	77	19	18	11	21
26	41	e37	202	118	75	104	68	67	19	22	11	21
27	34	e37	138	119	78	98	65	60	19	29	11	22
28	31	90	123	e106	135	94	68	56	17	27	8.7	20
29	30	208	120	e104	---	90	72	53	17	24	8.3	17
30	25	143	e98	e102	---	89	65	105	17	20	8.3	17
31	e26	---	98	101	---	99	---	78	---	17	e8.7	---
TOTAL	1622	1371	3977	5045	2351	4941	2661	1830	1087	726	574.0	454.4
MEAN	52.3	45.7	128	163	84.0	159	88.7	59.0	36.2	23.4	18.5	15.1
MAX	124	208	508	410	135	676	249	105	80	34	79	43
MIN	25	28	59	88	70	79	14	43	17	17	8.3	9.1
CFSM	.86	.75	2.10	2.66	1.37	2.61	1.45	.97	.59	.38	.30	.25
IN.	.99	.83	2.42	3.07	1.43	3.01	1.62	1.11	.66	.44	.35	.28

**Appendix 1.** Daily mean streamflow at partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198200 KONKAPOT RIVER AT ASHLEY FALLS, MA—Continued**

**DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996  
DAILY MEAN VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	172	99	e67	194	157	116	544	61	48	72	31
2	16	204	108	e67	184	e150	226	334	61	46	161	32
3	16	241	93	e67	e174	e139	204	246	78	49	104	30
4	15	196	110	e66	e163	e135	141	249	135	e228	e85	30
5	21	e174	104	e65	149	128	133	237	133	82	82	28
6	148	146	115	e64	149	e142	131	237	108	72	84	e27
7	89	140	106	e64	149	e135	164	207	95	52	82	e29
8	49	217	85	e63	149	e131	144	184	96	49	82	30
9	36	149	e82	e62	e141	e129	135	169	215	86	63	32
10	31	125	e82	e62	132	e129	146	160	132	64	69	35
11	27	581	e82	e61	e131	128	139	217	99	45	59	32
12	25	748	81	e61	123	e128	133	448	86	40	52	28
13	23	415	88	e61	e108	133	224	337	76	264	51	30
14	36	e316	e78	e60	e100	e155	462	210	69	770	51	29
15	106	497	100	e60	e95	184	366	232	62	403	50	30
16	71	300	e90	e60	e92	e222	427	269	58	750	48	31
17	53	226	81	60	e89	e179	665	244	49	502	61	31
18	e53	213	78	79	e87	169	392	178	47	324	52	294
19	55	204	76	363	86	165	317	183	42	260	47	276
20	55	187	e74	1220	e97	256	244	163	41	213	42	109
21	152	174	e74	573	219	e263	217	155	57	163	40	186
22	581	164	e73	305	463	222	191	167	59	124	36	474
23	196	151	71	227	447	176	241	135	53	111	40	356
24	124	142	e71	338	371	167	352	133	61	110	72	266
25	110	125	e71	824	313	147	252	129	54	108	58	156
26	97	124	69	380	241	137	198	128	52	144	49	98
27	96	123	69	542	232	166	229	108	46	123	43	81
28	680	111	70	988	229	152	195	100	43	109	41	69
29	811	106	65	419	195	137	236	91	45	93	40	128
30	264	101	62	306	---	133	468	74	44	85	e38	121
31	230	---	66	228	---	120	---	e66	---	e82	e33	---
TOTAL	4282	6772	2573	7862	5302	4914	7488	6334	2257	5599	1887	3129
MEAN	138	226	83.0	254	183	159	250	204	75.2	181	60.9	104
MAX	811	748	115	1220	463	263	665	544	215	770	161	474
MIN	15	101	62	60	86	120	116	66	41	40	33	27
CFSM	2.26	3.69	1.36	4.15	2.99	2.59	4.09	3.34	1.23	2.96	1.00	1.71
IN.	2.61	4.12	1.57	4.79	3.23	2.99	4.56	3.86	1.37	3.41	1.15	1.91

e Estimated

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996

[Source of data except for stations 01197500, 01198000, and 01198125, Socolow and others, 1996, 1997. Locations shown in fig. 5 and described in table 2. Five-digit numbers in parentheses at bottom of column headers are U.S. Geological Survey water-quality parameter codes. SED., sediment; SUSP., suspended; US/CM, microsiemen per centimeter at 25 degrees Celsius; DEG C, degrees Celsius; MG/L, milligram per liter; T/DAY, ton per day; MM, millimeter; --, no data]

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01197500 - HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994</b>								
MAR								
28...	1500	1610	--	6.0	2.5	8	35	--
28...	1510	1620	--	6.0	2.5	9	39	--
28...	1525	1620	--	6.0	2.5	10	44	--
29...	1740	1770	--	3.0	2.0	14	67	--
30...	1425	1620	--	3.0	2.5	5	22	--
31...	1635	1360	244	8.0	3.5	2	7.3	--
APR								
05...	1835	2340	181	16.0	5.5	9	57	--
05...	1840	2340	184	16.0	5.5	9	57	--
06...	1300	2390	--	12.0	4.5	21	136	62
07...	1010	2800	--	--	4.0	26	197	70
07...	1555	2980	--	--	4.0	41	330	70
07...	1600	2980	171	--	5.5	54	434	--
08...	1105	3280	--	--	4.0	41	363	67
08...	1110	3280	155	--	4.0	24	213	--
08...	1515	3280	--	--	5.0	26	230	80
14...	1050	3560	154	15.0	5.5	28	269	--
14...	1100	3560	--	15.0	5.5	35	336	--
14...	1625	3560	148	21.0	6.0	30	288	--
14...	1630	3560	--	21.0	6.0	39	375	75
14...	1955	3560	--	15.0	6.5	39	375	73
15...	0740	3940	137	8.0	6.0	28	298	--
15...	1040	3940	136	23.0	6.0	23	245	--
MAY								
06...	1610	524	290	10.5	13.0	4	5.7	--
06...	1615	524	293	10.5	13.0	7	9.9	--
13...	1700	703	290	12.5	13.0	6	11	--
13...	1705	703	281	12.5	13.0	6	11	--
19...	1550	998	233	13.5	12.0	6	16	--
19...	1555	998	235	13.5	12.0	2	5.4	--
28...	1035	457	300	14.0	14.5	8	9.9	--
28...	1040	457	337	14.0	14.5	9	11	42
JUN								
02...	1050	281	331	17.0	17.0	10	7.6	--
02...	1055	281	334	17.0	17.0	9	6.8	--
10...	0925	195	374	17.0	19.0	5	2.6	--
10...	0930	195	367	17.0	19.0	8	4.2	--
15...	1435	260	387	30.5	25.0	3	2.1	--
15...	1445	260	380	30.5	25.0	6	4.2	--
22...	0940	156	375	20.5	22.0	14	5.9	--
22...	0945	156	255	20.5	22.0	12	5.1	94
29...	0940	138	400	24.0	22.5	8	3.0	--
29...	0945	138	410	24.0	22.5	5	1.9	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01197500 - HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994—Continued</b>								
JUL								
07...	0750	113	359	25.0	24.5	3	0.92	--
07...	0755	113	352	25.0	24.5	3	.92	--
15...	1520	204	432	24.0	23.0	5	2.8	--
15...	1525	204	408	24.0	23.0	5	2.8	--
21...	1515	210	470	32.5	27.0	7	4.0	--
21...	1520	210	496	32.5	27.0	7	4.0	--
27...	1200	285	288	26.0	24.5	11	8.5	--
27...	1205	285	278	26.0	24.5	8	6.2	--
AUG								
04...	1015	144	339	27.0	24.0	5	1.9	--
04...	1025	144	342	27.0	24.0	5	1.9	--
04...	1100	144	340	27.0	24.0	6	2.3	--
11...	1715	97	402	24.0	22.0	7	1.8	--
11...	1720	97	396	24.0	22.0	6	1.6	--
17...	1405	132	417	22.5	20.0	11	3.9	--
17...	1425	132	449	22.5	20.0	9	3.2	--
17...	1455	132	453	22.5	20.0	14	5.0	--
19...	0655	403	373	19.0	19.5	12	13	30
19...	0700	403	376	19.0	19.5	21	23	--
23...	1115	854	237	18.5	18.0	8	18	46
23...	1120	854	251	18.5	18.0	16	37	--
24...	0755	564	247	9.0	17.5	14	21	--
SEP								
01...	1715	150	349	18.0	19.5	5	2.0	--
01...	1720	150	346	18.0	19.5	10	4.0	--
06...	1810	110	383	18.5	18.0	3	.89	--
06...	1815	110	395	18.5	18.0	5	1.5	--
15...	1025	113	446	15.5	18.0	5	1.5	--
15...	1027	113	439	15.5	18.0	1	.31	--
21...	1155	97	473	--	18.0	5	1.3	--
21...	1200	97	479	--	18.0	6	1.6	--
28...	1020	632	365	17.0	17.0	8	14	72
28...	1410	690	357	18.5	17.5	16	30	--
30...	1635	440	264	14.0	15.0	8	9.5	--
30...	1640	440	265	14.0	15.0	10	12	--
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995</b>								
OCT								
04...	1440	244	335	11.0	11.5	2	1.3	--
09...	1107	244	343	18.5	12.5	3	2.0	--
13...	1145	213	333	11.5	10.5	1	.58	--
19...	1205	199	374	15.0	11.0	1	.54	--
21...	1135	252	397	12.5	12.5	4	2.7	--
NOV								
01...	1230	213	355	17.5	10.5	1	.58	--
02...	0835	236	349	5.5	10.5	2	1.3	--
03...	0905	272	366	10.0	9.5	1	.73	--
08...	1530	192	368	12.5	9.5	1	.52	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCT- TANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
01197500 - HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA— <i>Continued</i>								
WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995— <i>Continued</i>								
NOV— <i>Continued</i>								
08...	1535	192	365	12.5	9.5	1	0.52	--
15...	1335	172	387	12.5	8.0	1	.46	--
18...	1105	185	364	11.0	7.5	1	.50	--
21...	1010	182	397	6.5	6.5	1	.49	--
26...	1225	236	310	3.5	2.0	1	.64	--
28...	1805	388	315	--	3.5	2	2.1	--
29...	0935	690	347	--	3.0	4	7.5	--
29...	1630	716	276	2.5	2.5	10	19	--
29...	1650	716	285	2.5	2.5	10	19	89
30...	1415	625	299	5.0	2.5	1	1.7	--
DEC								
05...	1605	502	287	8.5	4.5	<sup>1</sup> 0	.54	--
06...	1035	1100	253	10.5	5.5	11	33	--
06...	1525	1170	240	--	5.5	6	19	32
06...	1534	1170	240	--	5.5	14	44	57
06...	1618	1170	233	--	5.5	2	6.3	--
07...	1215	1050	197	3.0	5.5	3	8.5	--
11...	1005	632	255	2.0	2.0	2	3.4	--
11...	1545	683	259	1.5	2.0	2	3.7	--
15...	1340	440	297	4.0	1.0	2	2.4	--
18...	1255	446	291	3.5	2.0	4	4.8	--
21...	1050	424	307	1.5	1.5	2	2.3	--
24...	0910	468	298	--	3.5	3	3.8	--
24...	1630	976	290	7.0	3.5	8	21	59
28...	1515	651	214	7.0	2.0	3	5.3	--
JAN								
01...	1550	737	268	4.0	.5	3	6.0	--
02...	1045	939	252	-.5	1.0	7	18	61
09...	1515	664	326	1.0	.5	3	5.4	--
14...	1020	690	282	4.0	2.0	4	7.5	--
15...	1205	1040	339	14.0	4.5	9	25	--
16...	1435	1320	218	12.5	5.5	13	46	81
21...	0955	1360	228	2.5	4.0	13	48	81
23...	1100	1500	197	-1.0	2.0	5	20	47
26...	1120	765	248	-2.0	1.0	7	14	--
31...	1535	513	270	2.0	.5	2	2.8	--
FEB								
09...	1550	260	323	-3.5	.0	1	.70	--
14...	1530	285	345	-3.5	.0	<sup>1</sup> 0	.31	--
18...	1145	321	340	5.0	.5	3	2.6	--
21...	1235	281	370	2.5	1.0	1	.76	--
24...	1125	368	357	1.5	2.5	2	2.0	--
28...	1145	330	371	1.0	.5	1	.89	--
MAR								
01...	1535	613	340	2.0	1.5	6	9.9	76
06...	1145	373	340	4.5	2.5	2	2.0	--
08...	1630	868	338	4.0	5.0	5	12	84
09...	1600	2730	181	-6.0	1.0	35	258	86
10...	1620	2450	166	-2.0	.5	18	119	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCT- TANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01197500 - HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
MAR— <i>Continued</i>								
13...	1200	991	237	12.5	3.5	4	11	--
16...	1640	1300	207	13.5	6.0	6	21	--
21...	1240	847	217	9.5	6.5	3	6.9	--
27...	1545	535	270	10.5	8.0	4	5.8	--
31...	1220	462	293	7.5	7.5	4	5.0	--
APR								
03...	1350	363	304	9.5	7.0	2	2.0	--
07...	1215	344	317	6.5	3.5	3	2.8	--
12...	1325	344	302	7.0	6.5	4	3.7	--
13...	1700	737	307	--	8.5	8	16	85
14...	0810	820	276	5.5	7.5	6	13	71
14...	1320	800	273	9.0	8.0	5	11	--
15...	1900	594	225	4.0	7.5	4	6.4	--
17...	1410	414	260	13.0	8.0	2	2.2	--
19...	1020	457	278	9.5	9.5	2	2.5	--
22...	0920	607	263	13.0	10.5	8	13	--
23...	1350	541	268	8.5	11.5	5	7.3	--
26...	1425	294	276	14.0	12.0	5	4.0	--
30...	1235	368	302	13.5	13.0	5	5.0	--
MAY								
04...	1220	312	323	19.5	12.0	7	5.9	--
10...	1245	256	329	10.0	13.0	7	4.8	--
13...	1300	339	346	18.0	13.5	5	4.6	--
15...	1315	272	336	12.0	14.0	6	4.4	--
18...	1240	272	334	15.0	15.0	8	5.9	--
25...	0940	252	324	16.5	18.0	8	5.4	--
26...	1210	252	365	14.5	17.5	10	6.8	--
29...	1300	188	357	17.5	17.0	8	4.1	--
30...	1100	277	357	17.5	17.0	11	8.2	--
JUN								
02...	1345	168	352	22.0	19.5	5	2.3	--
05...	1315	507	311	25.5	21.0	10	14	--
06...	0925	419	320	19.0	19.5	9	10	--
13...	1930	210	365	17.5	19.5	5	2.8	--
14...	0945	182	371	17.5	18.0	7	3.4	--
20...	0900	124	375	26.5	23.5	6	2.0	--
20...	0905	124	374	26.5	23.5	5	1.7	--
27...	0940	126	395	22.0	23.0	8	2.7	--
JUL								
03...	1115	153	426	20.0	21.5	13	5.4	--
08...	1315	102	424	27.0	24.0	11	3.0	--
12...	1210	221	419	24.0	22.5	12	7.2	--
14...	1140	129	377	29.5	24.5	6	2.1	--
16...	1550	118	436	27.0	25.5	4	1.3	--
21...	1315	88	431	26.0	24.5	5	1.2	--
24...	1210	93	436	25.5	26.0	5	1.3	--
26...	1042	132	426	26.0	26.5	6	2.1	--
30...	1150	132	369	26.0	26.5	7	2.5	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCT- TANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01197500 - HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
AUG								
04...	1020	81	383	28.0	25.5	5	1.1	--
06...	1535	349	337	21.5	24.0	10	9.4	--
07...	1450	358	359	24.0	23.0	14	14	62
08...	1820	199	359	25.5	22.5	6	3.2	--
09...	1455	147	379	28.0	24.0	5	2.0	--
11...	1100	107	361	25.5	23.5	2	.58	--
14...	1135	86	370	26.0	24.5	3	.70	--
17...	1110	81	395	27.5	26.0	6	1.3	--
20...	1015	69	443	18.0	22.5	4	.75	--
22...	1140	64	457	23.0	23.0	5	.86	--
25...	1245	62	470	19.5	21.5	7	1.2	--
SEP								
01...	1530	67	474	--	--	6	1.1	--
05...	1450	60	524	--	--	2	.32	--
08...	1310	60	542	15.0	20.0	5	.81	--
10...	1740	71	539	15.0	18.5	3	.58	--
13...	1705	67	517	19.5	18.0	3	.54	--
14...	1240	81	553	26.5	19.5	2	.44	--
21...	1345	75	550	18.5	16.5	3	.61	--
23...	1220	172	489	14.0	16.0	4	1.9	--
23...	1515	221	528	14.5	16.0	8	4.8	--
25...	1135	147	472	15.0	15.5	2	.79	--
28...	1145	135	469	16.0	16.0	1	.36	--
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996</b>								
OCT								
02...	1640	132	433	24.0	16.0	2	0.71	--
05...	1420	224	452	17.0	16.0	2	1.2	--
06...	1010	588	443	12.0	15.5	20	32	81
06...	1320	638	458	--	15.5	11	19	--
06...	1735	664	408	--	16.0	12	22	--
07...	1315	644	341	13.0	14.5	10	17	--
08...	1210	547	291	14.0	14.0	8	12	--
11...	1510	221	287	20.5	14.0	4	2.4	--
15...	1240	479	355	12.0	15.0	6	7.8	--
19...	1640	221	311	20.0	11.5	3	1.8	--
21...	1550	256	302	19.0	14.5	8	5.5	--
22...	0237	1350	342	--	14.0	22	80	68
22...	0239	1350	334	--	14.0	30	109	--
22...	0758	1490	246	--	12.0	29	117	72
22...	1544	1690	255	--	13.0	28	128	--
22...	1208	1610	218	--	13.5	33	143	45
22...	1211	1610	228	--	13.5	30	130	--
23...	0935	1920	148	--	11.5	69	358	80
23...	0941	1920	148	--	11.5	34	176	--
23...	1829	1820	159	--	--	23	113	--
23...	1831	1820	155	--	--	21	104	76
26...	0949	625	238	--	10.5	4	6.8	--



**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01197500 - HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
OCT— <i>Continued</i>								
28...	1705	1860	219	13.5	13.0	24	121	88
28...	1710	1860	220	13.5	13.0	32	161	--
28...	2139	2060	189	--	12.5	32	178	--
29...	0743	2370	155	--	11.0	48	307	46
29...	0745	2370	154	--	11.0	37	237	--
29...	1430	2300	161	10.0	11.5	26	161	70
30...	1210	1800	171	9.0	9.5	17	83	--
NOV								
02...	1510	744	238	11.0	8.5	9	18	--
07...	1545	513	259	--	6.0	7	9.7	--
11...	1120	524	257	14.5	5.0	3	4.2	--
12...	1045	1620	262	1.0	6.5	18	79	--
12...	1440	1740	231	1.5	7.5	32	150	--
13...	1230	2330	159	1.5	5.0	24	151	64
13...	1235	2330	156	1.5	5.0	26	164	--
13...	1655	2390	151	0.0	5.0	25	161	--
14...	1455	2000	157	3.0	4.0	18	97	38
15...	1052	1900	208	--	5.0	12	62	66
18...	1610	1220	215	1.5	3.0	8	26	--
20...	1350	1040	260	3.0	3.5	8	22	--
27...	1435	462	282	7.0	3.0	10	12	--
30...	1420	535	288	-5	2.5	2	2.9	--
DEC								
16...	1550	408	313	1.5	.5	3	3.3	--
29...	1620	312	312	-1.0	.5	4	3.4	--
JAN								
20...	0148	3330	301	--	.0	112	1010	--
20...	0150	3330	295	--	.0	113	1020	--
20...	1250	3910	265	--	.0	78	823	--
20...	1252	3910	262	--	.0	68	718	--
20...	1652	4080	235	--	.0	68	749	--
20...	1654	4080	238	--	.0	80	881	66
21...	1052	4130	179	--	.0	28	312	--
21...	1056	4140	186	--	.0	41	458	63
22...	1535	2650	189	3.5	.5	14	100	--
23...	1515	1720	208	2.5	.5	7	33	--
25...	0859	2430	213	--	.0	22	144	--
25...	0901	2430	212	--	.0	17	112	--
26...	1545	2370	186	1.0	.0	9	58	--
28...	1335	3940	168	--	.5	42	447	61
28...	1401	3950	164	--	.5	41	437	65
28...	1402	3950	167	--	.5	48	512	66
29...	1030	3530	153	--	.0	24	229	--
29...	1041	3530	154	--	.0	25	238	--
FEB								
21...	0954	664	349	--	1.0	2	3.6	--
22...	1420	1630	405	--	2.5	17	75	--
22...	1837	1780	323	--	2.0	32	154	--
22...	1840	1780	322	--	2.0	26	125	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01197500 - HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
FEB— <i>Continued</i>								
23...	1120	1980	210	--	3.0	18	96	--
24...	1425	2000	190	8.5	2.0	9	49	--
24...	1430	2000	193	8.5	2.0	12	65	--
26...	1450	1570	192	8.5	2.5	6	25	--
27...	1342	1330	202	--	3.5	4	14	--
MAR								
13...	1555	619	331	9.5	3.5	3	5.0	--
20...	1825	896	278	--	4.5	6	15	--
24...	0845	723	256	-.5	2.5	6	12	--
28...	1515	807	226	6.0	4.5	13	28	--
APR								
01...	1005	644	259	--	8.0	5	8.7	--
01...	1023	651	255	--	7.5	7	12	--
<b>01197802 - WILLIAMS RIVER, AT RAILROAD BRIDGE, NEAR GREAT BARRINGTON, MA</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994</b>								
MAR								
31...	1350	246	--	6.0	4.5	6	4.0	--
APR								
07...	1800	539	--	--	--	32	47	--
07...	1805	539	--	--	--	34	49	50
08...	1300	482	--	--	--	20	26	--
JUL								
15...	0855	13	398	19.0	20.5	2	.07	--
AUG								
04...	0900	17	377	24.5	22.0	2	.09	--
18...	1945	40	379	--	19.5	7	.76	--
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995</b>								
DEC								
06...	1415	134	325	--	5.5	10	3.6	64
MAR								
14...	0935	206	300	8.5	4.0	4	2.2	80
AUG								
21...	1330	3.8	366	28.5	22.5	2	.02	--
25...	1300	2.6	403	19.0	18.5	1	.01	--
SEP								
01...	1835	1.5	410	--	--	1	.00	--
05...	1440	1.6	420	--	--	1	.00	--
08...	1320	1.2	404	15.5	17.0	2	.01	--
10...	1750	1.9	416	15.5	18.0	2	.01	--
13...	1650	2.4	421	18.0	16.5	1	.01	--
21...	1330	4.1	387	17.0	15.0	1	0.01	--
23...	1210	9.4	393	12.5	14.5	2	.05	--
25...	1145	6.9	420	14.0	13.0	1	.02	--
28...	1510	5.8	425	17.5	17.0	2	.03	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01197802 - WILLIAMS RIVER, AT RAILROAD BRIDGE, NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996</b>								
OCT								
02...	1625	3.6	407	23.5	16.5	6	0.06	--
05...	1440	4.9	391	--	15.5	3	.04	--
05...	2115	9.9	374	--	14.5	2	.05	--
06...	0645	47	337	--	14.0	34	4.3	66
06...	0650	47	337	--	14.0	18	2.3	--
06...	0932	63	369	--	13.5	22	3.7	--
06...	0943	63	346	--	13.5	13	2.2	--
06...	0945	63	360	12.5	13.5	46	7.8	30
06...	1334	70	354	--	14.0	11	2.1	--
06...	1550	68	355	--	15.0	9	1.7	--
08...	1215	38	404	14.5	14.0	3	.31	--
11...	1520	12	401	20.5	14.5	5	.16	--
15...	1230	16	409	13.0	14.0	4	.17	--
20...	1515	13	430	15.5	12.0	4	.14	--
21...	1540	19	408	19.0	15.0	5	.26	--
22...	0032	78	335	--	13.5	26	5.5	39
22...	0252	82	348	--	12.0	14	3.1	--
22...	0810	116	372	--	11.0	25	7.8	--
22...	1225	135	382	--	13.0	20	7.3	67
22...	1555	139	378	--	13.0	18	6.8	--
23...	0958	111	375	--	11.0	6	1.8	--
26...	1022	44	372	--	10.5	3	.36	--
28...	1010	70	338	--	12.5	5	.94	--
28...	1645	114	309	15.5	12.5	7	2.2	--
29...	1420	139	341	10.5	11.0	4	1.5	--
NOV								
02...	1500	73	339	11.5	8.5	3	.59	--
07...	1555	54	360	--	5.5	3	.44	--
11...	1130	55	357	14.5	5.0	2	.30	--
12...	0755	166	289	--	6.0	23	10	77
12...	1035	157	311	1.5	6.5	9	3.8	--
12...	1430	176	286	3.0	6.5	12	5.7	--
12...	1815	229	304	--	5.5	37	23	--
12...	1818	229	291	--	5.5	40	25	46
13...	1220	295	273	2.0	4.0	17	14	60
13...	1645	315	255	.0	4.0	38	32	29
14...	1505	204	293	2.0	4.0	7	3.9	--
15...	1108	193	307	--	5.0	5	2.6	--
18...	1555	157	312	1.5	3.0	2	.85	--
20...	1400	149	321	4.0	4.0	3	1.2	--
27...	1540	79	360	6.5	3.0	2	0.43	--
30...	1510	66	362	-5	1.5	3	.53	--
DEC								
10...	1355	49	373	-6.0	.0	6	.79	--
16...	1515	46	379	1.5	.0	9	1.1	--
29...	1610	35	383	-1.0	.0	3	.28	--
JAN								
19...	1510	312	307	--	2.0	38	32	--
19...	1946	900	253	--	.5	89	216	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCT- TANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01197802 - WILLIAMS RIVER, AT RAILROAD BRIDGE, NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
JAN— <i>Continued</i>								
20...	0118	475	254	--	0.0	71	91	--
20...	1225	629	305	--	.0	82	139	--
20...	1226	629	292	--	.0	80	136	--
20...	1235	730	305	--	.0	334	658	--
20...	1643	849	291	--	.5	174	399	--
20...	1648	849	282	--	.5	168	385	--
21...	1102	559	264	--	.0	59	89	--
21...	1103	559	265	--	.0	94	142	--
22...	1550	360	286	3.0	.0	37	36	--
23...	1530	269	304	2.0	.0	22	16	--
24...	1425	269	305	--	2.0	26	19	--
25...	0820	475	279	--	.0	21	27	--
25...	0826	475	281	--	.0	26	33	--
25...	1525	516	277	--	-.5	27	38	--
25...	1530	516	276	--	-.5	26	36	--
26...	1530	456	289	1.0	.0	30	37	--
28...	1148	788	236	--	1.0	77	164	70
28...	1703	741	238	--	.5	50	100	--
28...	1705	741	236	--	.5	52	104	--
29...	1115	472	257	--	.0	30	38	--
29...	1125	472	257	--	.0	21	27	--
FEB								
21...	1020	82	387	--	1.5	6	1.3	--
22...	1440	256	319	--	2.0	23	16	--
22...	1825	274	315	--	1.5	26	19	--
23...	1145	269	278	--	2.0	7	5.1	--
24...	1445	236	277	6.5	2.0	11	7.0	--
26...	1320	200	297	8.5	3.0	6	3.2	--
27...	1325	174	306	--	3.5	3	1.4	--
MAR								
13...	1535	82	363	9.5	3.0	12	2.7	--
20...	1805	127	341	--	4.5	2	.69	--
26...	1300	113	336	11.0	8.0	4	1.2	--
29...	1345	102	339	10.5	6.0	8	2.2	--
APR								
01...	1055	90	343	--	8.0	1	.24	--
01...	1058	90	346	--	8.0	3	.73	--
02...	1618	110	339	--	8.5	6	1.8	--
02...	1622	110	327	--	8.5	2	.59	--
<b>01198000 - GREEN RIVER NEAR GREAT BARRINGTON, MA</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994</b>								
MAR								
24...	1735	378	--	--	--	25	26	--
24...	1750	390	--	--	--	24	25	--
24...	1810	400	--	--	--	25	27	--
25...	1615	469	--	2.0	3.5	33	42	--
28...	1600	573	--	--	2.0	46	71	--
28...	1605	573	--	--	2.0	46	71	--
28...	1630	580	--	--	2.0	57	89	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198000 - GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994—Continued</b>								
MAR— <i>Continued</i>								
29...	1645	501	--	3.5	2.0	15	20	--
29...	1650	501	--	3.5	2.0	16	22	--
30...	1510	396	--	5.0	4.0	9	9.6	--
31...	1250	245	--	6.5	4.0	13	8.6	--
APR								
05...	1755	523	145	16.5	7.5	11	16	--
05...	1800	523	145	16.5	7.5	18	25	--
06...	1205	531	--	9.0	4.5	17	24	71
07...	1130	1160	--	--	--	270	846	64
07...	1150	1170	--	--	--	212	670	76
07...	1425	1000	--	--	--	106	286	67
07...	1430	1000	111	--	--	115	310	--
07...	1435	1000	--	--	--	84	227	73
07...	1535	941	109	--	--	76	193	--
08...	0800	576	--	3.0	2.0	25	39	73
08...	0945	494	136	--	2.0	16	21	--
08...	0955	523	135	--	2.0	15	21	--
08...	1600	494	133	9.0	6.0	15	20	--
08...	1630	494	--	9.0	6.0	17	23	74
14...	1140	723	--	14.0	6.0	33	64	74
14...	1200	701	128	14.0	6.0	26	49	--
14...	1700	604	133	18.0	8.0	23	38	--
15...	0825	462	139	6.5	5.0	12	15	--
MAY								
05...	0800	82	200	--	9.0	4	.89	--
05...	0805	82	200	--	9.0	1	.22	--
13...	1625	92	185	15.0	12.0	3	.75	--
13...	1630	92	197	15.0	12.0	1	.25	--
19...	1235	140	167	12.5	10.0	2	.76	--
19...	1240	140	176	12.5	10.0	3	1.1	--
28...	1240	68	205	14.0	13.5	1	.18	--
28...	1245	68	194	14.0	13.5	7	1.3	67
JUN								
02...	1220	46	225	15.0	12.5	1	.12	--
02...	1225	46	224	15.0	12.5	1	.12	--
10...	1120	31	245	21.0	--	1	.08	--
10...	1125	31	245	21.0	--	1	.08	--
15...	1550	32	223	27.5	21.0	3	.26	--
15...	1555	32	234	27.5	21.0	1	.09	--
22...	1035	21	256	19.0	15.0	6	.34	--
22...	1040	21	360	19.0	15.0	<sup>1</sup> 0	.01	100
29...	1055	17	263	24.5	16.0	<sup>1</sup> 0	.02	--
29...	1100	17	252	24.5	16.0	3	.14	--
JUL								
07...	0845	14	258	23.5	17.0	2	.08	--
07...	0850	14	265	23.5	17.0	4	.15	--
14...	1800	10	274	--	20.5	1	.03	--
14...	1805	10	275	--	20.5	5	.14	--
14...	1825	10	272	--	20.5	3	.08	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCT- TANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198000 - GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994—Continued</b>								
JUL— <i>Continued</i>								
21...	1800	15	276	31.5	23.0	2	0.08	--
21...	1805	15	275	31.5	23.0	1	.04	--
27...	1540	42	253	29.0	22.0	3	.34	--
27...	1545	42	261	29.0	22.0	6	.68	--
AUG								
04...	1250	24	261	29.0	20.0	5	.32	--
04...	1255	24	268	29.0	20.0	3	.19	--
04...	1315	24	263	29.0	20.0	1	.06	--
11...	1745	15	276	23.0	18.0	<sup>1</sup> 0	.01	--
11...	1750	15	272	23.0	18.0	<sup>1</sup> 0	.00	--
17...	1245	15	293	21.5	16.0	<sup>1</sup> 0	.01	--
17...	1250	15	293	21.5	16.0	4	.16	--
18...	1250	68	273	20.5	16.5	11	2.0	--
18...	1550	67	252	20.5	16.5	6	1.1	--
18...	1600	67	244	20.5	16.5	12	2.2	--
23...	1445	68	245	22.0	17.5	3	.55	--
23...	1450	68	249	22.0	17.5	3	.55	--
24...	1005	54	245	15.0	13.5	2	.29	--
SEP								
01...	1300	29	262	19.5	16.0	5	.39	--
07...	0825	19	284	10.0	12.5	5	.26	--
07...	0830	19	284	10.0	12.5	8	.41	--
11...	1305	29	271	--	--	3	.23	--
15...	1200	15	284	19.0	18.0	7	.28	--
15...	1205	15	289	19.0	18.0	8	.32	--
21...	1110	13	294	--	--	4	.14	--
21...	1112	13	298	--	--	5	.18	--
28...	1045	153	156	17.0	14.5	19	7.8	--
28...	1110	151	166	17.0	14.5	13	5.3	--
30...	1740	54	213	14.5	13.5	1	.15	--
30...	1745	54	218	14.5	13.5	3	.44	--
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995</b>								
OCT								
04...	1355	39	237	9.5	11.0	1	0.11	--
09...	1203	30	246	19.0	13.0	1	.08	--
15...	0905	29	243	4.0	8.5	1	.08	--
19...	1025	26	253	11.5	11.0	2	.14	--
19...	1235	25	249	16.0	12.0	1	.07	--
21...	1205	30	254	15.0	12.0	6	.49	--
NOV								
01...	1210	26	249	17.5	12.0	1	0.07	--
02...	0855	30	247	5.0	10.0	2	.16	--
08...	1615	27	242	11.5	10.0	<sup>1</sup> 0	.02	--
15...	1310	24	248	11.5	10.5	1	.06	--
18...	1125	27	242	11.0	8.5	<sup>1</sup> 0	.02	--
21...	0945	21	251	5.5	6.0	1	.06	--
26...	1205	30	227	2.0	5.0	1	.08	--
28...	1725	84	228	12.5	4.5	43	9.8	43

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198000 - GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
NOV— <i>Continued</i>								
29...	0815	145	154	-1.5	3.0	12	4.7	--
29...	1205	129	161	9.5	5.5	6	2.1	--
29...	1215	129	158	9.5	5.5	7	2.4	--
DEC								
05...	1220	96	201	10.5	7.0	6	1.6	--
05...	1625	178	190	8.0	6.5	45	22	50
05...	2110	345	133	--	7.0	113	105	68
06...	0705	238	140	8.5	7.0	16	10	60
06...	1550	190	152	9.5	7.5	5	2.6	--
11...	0940	202	173	2.5	4.0	10	5.5	--
11...	1400	229	156	2.0	4.5	11	6.8	--
15...	1400	105	190	5.0	4.0	1	.28	--
18...	1145	95	200	4.5	4.5	1	.26	--
21...	1640	73	205	.0	4.0	2	.39	--
24...	0955	162	213	8.0	4.5	17	7.4	--
24...	1345	245	159	6.5	5.0	41	27	76
24...	1655	280	--	4.0	4.5	29	22	64
28...	1550	136	175	3.5	4.0	6	2.2	--
JAN								
01...	1455	180	182	5.0	3.5	10	4.9	--
09...	1540	108	203	-1.5	2.0	1	.29	--
14...	1045	151	172	6.0	3.0	4	1.6	--
16...	2010	250	171	7.5	6.5	11	7.4	62
21...	1035	348	157	4.5	4.0	15	14	55
21...	1225	384	155	2.5	4.0	16	17	89
21...	1242	384	148	2.5	4.0	16	17	81
26...	1145	168	227	-3.0	2.0	3	1.4	--
31...	1600	106	210	.0	3.0	1	.29	--
FEB								
09...	1615	67	191	-4.0	1.5	5	.90	--
14...	1605	56	172	-4.5	1.5	1	.15	--
16...	1620	51	211	1.5	3.0	1	.14	--
21...	1330	48	225	1.5	3.5	2	.26	--
24...	1145	77	221	.0	2.0	5	1.0	71
28...	1205	86	240	1.5	1.5	12	2.8	--
28...	1945	111	224	1.0	2.0	13	3.9	58
MAR								
06...	1215	78	217	5.0	3.5	2	0.42	--
08...	1645	469	118	2.5	4.0	299	379	60
10...	1135	390	150	6.5	.5	24	25	59
13...	1235	231	164	13.5	5.5	9	5.6	--
14...	1200	257	156	--	5.0	8	5.6	--
16...	1705	250	155	11.0	7.5	6	4.0	--
21...	1340	160	188	9.5	6.0	5	2.2	--
27...	1640	100	183	10.5	8.0	2	.54	--
31...	1155	91	199	7.0	6.5	1	.25	--
APR								
03...	1450	71	206	7.5	7.0	2	.38	--
07...	1140	63	210	4.5	4.5	1	.17	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCT- TANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198000 - GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
<i>APR—Continued</i>								
12...	1355	60	201	7.0	6.0	1	0.16	--
13...	0700	194	191	6.0	6.5	56	29	89
13...	0704	194	185	6.0	6.5	61	32	67
13...	0712	194	184	6.0	6.5	43	23	97
13...	0915	196	156	--	6.5	37	20	97
13...	1315	166	153	--	8.0	14	6.3	82
13...	1415	160	156	--	8.0	13	5.6	90
14...	1350	114	170	9.0	7.5	16	4.9	--
17...	1425	86	167	13.0	9.5	2	.46	--
19...	1045	114	197	9.5	8.0	13	4.0	90
19...	1050	114	192	9.5	8.0	13	4.0	--
22...	0945	110	178	12.5	8.0	2	.59	--
30...	1305	73	198	13.0	10.5	3	.59	--
<i>MAY</i>								
04...	1245	60	209	18.5	12.0	4	.65	--
10...	1320	45	216	10.0	9.5	1	.12	--
11...	1140	49	217	10.0	8.5	2	.26	--
11...	1545	52	217	11.0	9.0	2	.28	--
15...	1245	45	223	12.0	10.0	2	.24	--
19...	1200	38	225	11.5	10.0	2	.21	--
25...	0915	43	241	15.5	13.0	2	.23	--
<i>JUN</i>								
02...	1440	31	229	23.5	15.0	2	.17	--
05...	1150	39	215	21.5	14.5	1	.11	--
13...	1945	28	218	18.0	15.0	2	.15	--
20...	0945	16	249	26.0	16.0	2	.09	--
20...	0948	16	251	26.0	16.0	2	.09	--
27...	1028	14	265	--	17.5	1	.04	--
<i>JUL</i>								
03...	1630	14	246	23.5	20.0	5	.19	--
07...	1810	11	266	21.5	17.5	2	.06	--
14...	1045	25	232	--	13.0	2	.14	--
15...	0815	8.4	281	21.5	17.5	2	.05	--
21...	1350	5.6	289	24.0	19.0	1	.02	--
25...	1345	6.0	275	27.5	20.5	1	.02	--
<i>AUG</i>								
04...	1710	4.8	269	23.0	23.0	1	.01	--
07...	1520	7.0	286	25.5	23.0	1	.02	--
08...	1740	6.6	290	23.0	21.0	1	.02	--
09...	1610	6.0	292	28.5	22.0	2	.03	--
11...	0705	5.6	275	17.0	17.0	3	.05	--
14...	1205	5.1	293	25.0	20.0	1	.01	--
17...	1150	4.5	296	25.5	20.5	4	.05	--
21...	1430	3.3	298	32.0	23.0	1	.01	--
24...	1220	3.3	279	25.0	19.0	1	.01	--
<i>SEP</i>								
01...	1600	2.8	298	--	--	1	.01	--
05...	1420	2.8	300	--	--	1	.01	--
08...	1340	2.8	304	16.0	16.5	1	.01	--



**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198000 - GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
SEP— <i>Continued</i>								
10...	1800	3.0	287	16.0	17.0	1	0.01	--
13...	1630	3.5	293	19.0	16.0	1	.01	--
21...	1300	3.5	303	18.5	15.5	1	.01	--
23...	1150	5.6	300	11.5	14.5	2	.03	--
25...	1200	4.0	286	15.0	14.5	1	.01	--
28...	1520	3.7	302	19.0	17.5	2	.02	--
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996</b>								
OCT								
02...	1610	3.7	294	24.0	17.0	1	0.01	--
05...	1500	4.8	303	16.5	14.5	1	.01	--
05...	2135	16	274	--	14.5	7	.30	--
05...	2140	16	267	--	14.5	6	.26	--
06...	0705	36	273	--	13.5	26	2.5	--
06...	0710	36	276	--	13.5	24	2.3	--
06...	0905	38	288	--	14.0	13	1.3	--
06...	0930	38	288	12.5	13.5	15	1.5	--
06...	1352	77	268	--	14.0	34	7.1	--
06...	1358	78	255	--	14.0	22	4.6	--
06...	1605	79	222	--	14.5	10	2.1	--
08...	1235	21	263	13.5	13.5	2	.11	--
11...	1540	13	265	22.5	15.5	2	.07	--
15...	1120	26	286	12.0	13.5	5	.35	--
20...	1500	17	262	15.5	13.0	2	.09	--
21...	1525	26	246	19.0	15.0	3	.21	--
22...	0102	1080	93	--	12.0	217	633	72
22...	0108	1080	92	--	12.0	244	712	60
22...	0111	1080	90	--	12.0	292	851	--
22...	0314	1020	99	--	11.5	118	325	61
22...	0316	1020	97	--	11.5	115	317	61
22...	0320	1020	101	--	11.5	111	306	--
22...	0833	483	120	--	10.5	37	48	--
OCT								
22...	0836	483	117	--	10.5	36	47	--
22...	1251	348	128	--	12.0	29	27	44
22...	1255	348	124	--	12.0	34	32	49
22...	1612	298	133	--	13.0	13	10	--
23...	1022	172	153	--	10.0	4	1.9	--
26...	1044	87	178	--	10.0	3	.70	--
28...	0710	154	172	--	13.0	18	7.5	--
28...	1032	253	171	--	13.0	54	37	--
28...	1037	257	174	--	13.0	37	26	--
28...	1526	600	122	--	13.0	62	100	--
28...	1530	600	116	--	13.0	46	75	74
28...	2210	403	134	--	11.5	23	25	--
29...	0812	265	143	--	9.5	11	7.9	--
29...	1400	231	148	9.5	11.0	6	3.7	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198000 - GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
NOV								
02...	1445	168	179	11.0	10.0	8	3.6	--
07...	1615	91	188	--	7.5	4	.98	--
08...	0710	152	162	--	7.0	7	2.9	--
11...	1145	91	185	13.5	8.5	3	.73	--
12...	0819	1480	96	--	7.0	414	1650	--
12...	0820	1480	96	--	7.0	358	1430	74
12...	0824	1480	88	--	7.0	444	1770	62
12...	1015	2020	--	1.0	6.5	211	1150	64
12...	1020	2020	87	1.0	6.5	189	1030	70
12...	1215	1660	103	--	--	93	417	--
12...	1220	1660	101	--	--	88	394	55
12...	1248	1550	100	--	6.0	143	598	47
12...	1252	1510	102	--	6.0	109	444	59
12...	1308	1480	106	--	6.0	90	360	58
12...	1606	989	115	--	5.0	56	150	80
12...	1609	989	113	--	5.0	75	200	--
13...	1210	425	144	2.0	6.0	20	23	--
13...	1635	403	147	.0	6.0	18	20	--
15...	0835	494	146	--	6.5	18	24	--
15...	1126	487	141	--	6.5	18	24	--
18...	1545	216	165	1.0	5.5	2	1.2	--
20...	1415	182	176	4.0	6.0	1	.49	--
27...	1525	91	195	7.5	6.0	4	.98	--
30...	1453	76	205	-1.0	4.0	1	.21	--
DEC								
12...	1415	56	219	-6.0	1.5	2	.30	--
16...	1455	48	216	1.0	4.0	10	1.3	--
29...	1550	36	227	-.5	2.5	4	.39	--
JAN								
18...	1009	42	217	--	3.0	7	.79	--
19...	1535	773	161	--	3.0	406	847	--
19...	1539	835	159	--	3.0	380	857	--
19...	1542	835	158	--	3.0	372	839	58
19...	1720	1280	135	--	3.0	505	1750	50
19...	1733	1380	132	--	3.0	513	1910	--
19...	1736	1380	131	--	3.0	483	1800	64
19...	1743	1480	125	--	3.0	531	2120	--
19...	2220	4370	100	--	.0	309	3650	86
19...	2225	4720	97	--	.0	315	4010	--
20...	0025	6270	89	--	.0	162	2740	--
20...	0035	6270	94	--	.0	150	2540	91
20...	0050	6420	93	--	.0	138	2390	93
20...	0840	2170	115	--	-.5	195	1140	--
20...	0857	2170	115	--	.0	188	1100	64
20...	0902	2170	115	--	.0	199	1170	--
20...	1417	1320	130	--	1.0	181	645	59
20...	1425	1320	129	--	1.0	165	588	--
21...	0828	664	150	--	.0	76	136	--
21...	0831	664	154	--	.0	63	113	50

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198000 - GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
JAN— <i>Continued</i>								
22...	1158	440	163	--	2.5	17	20	--
22...	1200	440	162	--	2.5	19	23	--
24...	1543	504	172	--	4.5	71	97	--
24...	1548	530	178	--	4.5	92	132	46
24...	1925	900	143	--	3.5	253	615	--
24...	1927	900	147	--	3.5	183	445	70
25...	0750	935	130	--	.5	68	172	--
25...	0754	935	134	--	.5	66	167	69
25...	1554	660	137	--	1.0	38	68	70
25...	1555	660	142	--	1.0	54	96	--
26...	1515	414	163	1.5	2.0	25	28	--
27...	1515	1290	130	9.0	3.0	345	1200	42
27...	1520	1290	140	9.0	3.0	362	1260	--
28...	0819	1040	127	--	.5	89	250	--
28...	0830	1040	131	--	.5	77	216	66
28...	0832	1040	131	--	.5	160	449	--
28...	1424	853	141	--	1.5	65	150	57
28...	1428	853	137	--	1.5	80	184	--
29...	1145	512	154	--	1.5	35	48	--
FEB								
21...	1106	130	197	--	3.0	21	7.4	--
21...	1109	130	199	--	3.0	29	10	--
21...	1802	226	185	--	3.0	66	40	--
21...	1805	230	183	--	3.0	72	45	--
22...	1159	530	132	--	3.0	202	289	--
22...	1200	530	132	--	3.0	218	312	--
22...	1503	620	118	--	3.0	170	285	--
22...	1510	620	117	--	3.0	155	259	--
22...	1759	578	121	--	2.5	129	201	--
22...	1801	578	120	--	2.5	112	175	--
23...	0854	350	133	--	3.0	28	26	--
23...	1533	338	142	--	4.0	18	16	--
24...	1505	383	135	7.5	3.5	55	57	--
24...	1510	383	136	7.5	3.5	22	23	--
26...	1300	242	147	6.5	4.0	16	10	--
27...	1219	210	151	--	4.5	17	9.6	--
MAR								
13...	1455	83	196	13.0	5.5	10	2.2	--
20...	0957	151	174	--	4.0	17	6.9	--
20...	1750	162	171	--	4.5	12	5.2	--
26...	1245	137	168	9.0	7.0	5	1.8	--
29...	1325	103	176	8.5	6.0	2	.56	--
APR								
01...	1155	87	184	--	6.0	1	.23	--
01...	1156	87	183	--	6.0	1	.23	--
01...	1200	87	189	--	6.0	1	.23	--
01...	1202	87	189	--	6.0	1	.23	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198080 - SCHENOB BROOK AT ROUTE 7 AT SHEFFIELD, MA</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994</b>								
MAR								
29...	1525	480	--	3.0	2.0	98	127	--
APR								
07...	1915	477	--	3.0	5.0	4	5.2	--
JUL								
15...	1035	8.9	232	--	23.0	8	.20	--
AUG								
04...	1930	31	226	29.0	25.5	4	.36	--
19...	1135	91	232	22.5	20.5	8	2.0	90
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995</b>								
NOV								
29...	1746	198	245	4.0	2.5	34	18	45
MAR								
15...	1238	181	224	18.0	6.5	4	2.0	92
<b>01198122 - IRONWORKS BROOK, ON EAST ROAD, AT SHEFFIELD, MA</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994</b>								
MAR								
31...	1055	68	--	4.5	2.0	21	3.9	--
JUL								
15...	1210	.73	153	20.0	19.0	7	.01	--
AUG								
04...	1750	11	130	32.0	25.5	4	.12	--
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995</b>								
NOV								
28...	1650	36	130	13.5	3.0	106	10	32
MAR								
13...	1838	52	91	--	4.5	59	8.3	46
APR								
13...	1130	42	90	--	7.5	72	8.2	49
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996</b>								
OCT								
05...	1700	2.4	173	--	14.5	15	0.10	--
05...	2210	16	178	--	14.5	54	2.3	51
06...	0735	26	167	--	13.5	38	2.7	42
06...	1021	26	169	--	13.5	25	1.8	--
06...	1432	24	168	--	14.5	12	.78	--
06...	1630	22	167	--	15.0	8	.48	--
22...	0133	43	130	--	12.5	33	3.8	51
22...	0340	44	132	--	12.5	32	3.8	38
22...	0905	32	140	--	10.5	13	1.1	--
22...	1642	22	145	--	13.0	8	.48	--
26...	1140	9.9	157	--	10.0	3	.08	--
28...	0803	261	93	--	13.5	930	655	54
28...	1122	193	92	--	13.5	258	134	37

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198122 - IRONWORKS BROOK, ON EAST ROAD, AT SHEFFIELD, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
OCT— <i>Continued</i>								
28...	1632	126	92	--	14.0	56	19	59
29...	0838	48	125	--	10.5	27	3.5	--
NOV								
07...	1650	15	137	--	6.5	6	.24	--
08...	0743	19	126	--	6.0	9	.46	--
12...	1010	121	89	--	5.5	93	30	45
12...	1744	63	94	--	5.0	27	4.6	36
15...	0905	67	100	--	5.0	21	3.8	52
JAN								
19...	1653	275	124	--	1.0	1200	891	--
19...	1657	275	124	--	1.0	1360	1010	--
19...	1923	402	91	--	.5	1320	1430	--
19...	1925	402	92	--	.5	1400	1520	--
20...	0005	268	72	--	--	319	231	--
20...	0010	268	73	--	--	319	231	--
20...	1145	121	80	--	.0	69	23	--
20...	1150	121	79	--	.0	66	22	--
20...	1602	102	89	--	.0	257	71	--
20...	1608	102	96	--	.0	256	71	32
21...	1159	87	107	--	.0	26	6.1	--
21...	1200	87	106	--	.0	31	7.3	--
24...	1645	181	79	--	2.0	628	307	--
24...	1647	181	80	--	2.0	639	312	--
25...	0933	121	81	--	.0	85	28	--
25...	0938	121	82	--	.0	76	25	--
28...	0907	167	83	--	.0	82	37	--
28...	0909	167	85	--	.0	92	41	--
28...	1458	158	91	--	.5	137	58	--
28...	1501	158	89	--	.5	124	53	17
29...	1226	85	97	--	.5	73	17	15
FEB								
22...	1615	105	76	--	1.5	285	81	--
22...	1618	105	74	--	1.5	256	73	--
23...	1050	57	94	--	2.0	42	6.5	--
MAR								
20...	1730	49	96	--	4.0	24	3.2	--
APR								
01...	1320	18	108	--	6.5	4	.19	--
01...	1325	18	111	--	6.5	1	.05	--
02...	0759	36	108	--	3.0	28	2.7	--
02...	0801	36	105	--	3.0	26	2.5	--
02...	1516	38	104	--	7.5	20	2.1	--
02...	1519	38	101	--	7.5	20	2.1	--

**01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA**  
**WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994**

MAR								
25...	1258	2820	--	--	--	105	799	--
25...	1313	2820	--	--	--	84	640	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994—Continued</b>								
MAR— <i>Continued</i>								
25...	1355	2830	--	--	--	90	688	--
28...	1825	3140	--	5.0	2.0	60	509	--
28...	1830	3140	--	5.0	2.0	70	593	--
29...	1130	3360	--	3.5	1.5	73	662	--
29...	1140	3360	--	3.5	1.5	74	671	--
30...	1600	3310	--	4.0	3.0	66	590	--
APR								
05...	1645	3970	188	16.5	6.0	69	740	--
05...	1650	3970	--	16.5	6.0	75	804	44
06...	1045	3970	185	9.0	6.0	54	579	--
07...	1300	4220	178	5.5	5.0	57	649	--
07...	1310	4220	181	5.5	5.0	62	706	--
07...	1325	4220	179	5.5	5.0	45	513	--
07...	1650	4300	--	5.0	5.0	65	755	65
07...	1655	4300	179	5.0	5.0	59	685	--
08...	0935	4770	--	4.0	3.0	87	1120	47
08...	0940	4770	170	4.0	3.0	71	914	--
08...	1455	4880	170	9.0	4.0	92	1210	--
08...	1500	4880	--	9.0	4.0	74	975	50
08...	1510	4880	168	9.0	4.0	57	751	--
08...	1540	4880	--	9.0	4.0	62	817	46
14...	1330	4790	163	14.5	6.5	55	711	--
14...	1755	4970	166	20.0	7.5	47	631	--
14...	1800	4970	170	20.0	7.5	48	644	--
15...	0920	5320	161	12.0	7.0	73	1050	--
15...	0925	5320	--	12.0	7.0	56	804	52
MAY								
05...	1710	1010	280	19.5	13.0	10	27	--
05...	1715	1010	283	19.5	13.0	9	25	--
13...	1445	1170	287	14.0	13.0	10	32	--
13...	1450	1170	280	14.0	13.0	12	38	--
19...	1345	1730	240	13.0	12.0	21	98	--
19...	1350	1730	236	13.0	12.0	25	117	--
28...	1530	748	301	18.0	16.0	7	14	--
28...	1535	748	300	18.0	16.0	6	12	50
JUN								
02...	1515	497	328	16.0	17.0	6	8.1	--
02...	1520	497	323	16.0	17.0	8	11	--
10...	1355	373	361	25.0	20.5	2	2.0	--
10...	1400	373	361	25.0	20.5	1	1.0	--
15...	1735	431	359	29.0	24.0	1	1.2	--
15...	1745	431	352	29.0	24.0	6	7.0	--
22...	1235	252	359	22.5	22.0	5	3.4	--
22...	1240	252	370	22.5	22.0	3	2.0	100
29...	1235	229	360	24.0	21.5	4	2.5	--
29...	1240	229	373	24.0	21.5	7	4.3	--
JUL								
07...	1050	189	344	30.0	25.5	6	3.1	--
07...	1100	189	349	30.0	25.5	6	3.1	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994—Continued</b>								
<i>JUL—Continued</i>								
15...	1415	152	388	25.0	23.5	2	0.82	--
15...	1425	152	390	25.0	23.5	3	1.2	--
21...	1920	216	412	29.0	27.5	1	.58	--
21...	1925	216	412	29.0	27.5	1 <sup>0</sup>	.17	--
22...	1330	262	435	30.5	28.0	4	2.8	--
22...	1340	262	427	30.5	28.0	1	.70	--
22...	1405	262	437	30.5	28.0	2	1.4	--
27...	1710	644	247	29.5	24.0	16	28	--
27...	1715	644	242	29.5	24.0	8	14	--
<i>AUG</i>								
04...	1555	295	296	31.0	25.0	6	4.8	--
04...	1600	295	302	31.0	25.0	5	4.0	--
11...	1910	168	368	22.0	21.0	2	.91	--
11...	1915	168	385	22.0	21.0	1	.45	--
17...	1100	224	408	20.0	20.0	12	7.3	--
17...	1105	224	412	20.0	20.0	19	11	--
19...	0845	598	328	19.5	19.5	23	37	84
19...	0850	598	325	19.5	19.5	34	55	--
23...	1615	1280	298	21.0	19.5	44	152	70
23...	1625	1280	287	21.0	19.5	92	318	--
23...	1915	1270	284	18.0	19.5	36	123	56
24...	1500	983	266	27.0	19.5	30	80	61
24...	1505	983	258	27.0	19.5	28	74	46
24...	1525	983	257	27.0	19.5	12	32	--
<i>SEP</i>								
01...	1840	306	339	17.5	19.0	13	11	--
01...	1845	306	336	17.5	19.0	10	8.3	--
08...	1150	182	384	15.0	18.0	5	2.5	--
08...	1210	182	340	15.0	18.0	5	2.5	--
08...	1240	182	389	15.0	18.0	8	3.9	--
15...	1525	178	403	23.0	20.5	7	3.4	--
15...	1530	178	403	23.0	20.5	9	4.3	--
22...	1130	151	400	--	13.0	6	2.4	--
22...	1135	151	387	--	13.0	10	4.1	--
25...	1425	275	413	24.0	18.0	4	3.0	--
25...	1430	275	415	24.0	18.0	3	2.2	--
28...	1220	813	340	19.0	17.5	45	99	--
28...	1225	816	326	19.0	17.5	18	40	86
28...	1528	897	305	20.5	17.0	62	150	64
28...	1535	903	304	--	17.0	58	141	83
29...	1235	1140	313	14.0	16.0	44	135	94
29...	1245	1140	317	14.0	16.0	54	166	58
30...	1845	820	269	12.0	14.5	21	46	--
30...	1850	820	265	12.0	14.5	16	35	83
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995</b>								
<i>OCT</i>								
04...	1420	449	312	12.0	11.5	5	6.1	--
04...	1430	447	310	12.0	11.5	6	7.2	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
OCT— <i>Continued</i>								
07...	1105	400	331	9.0	10.5	9	9.7	--
07...	1115	400	329	9.0	10.5	6	6.5	--
07...	1550	403	331	--	12.5	6	6.5	--
11...	1430	413	324	10.5	11.0	4	4.5	--
11...	1440	413	329	10.5	11.0	1	1.1	--
15...	1400	312	327	14.0	11.5	4	3.4	--
15...	1410	312	331	14.0	11.0	3	2.5	--
19...	1220	290	365	19.5	11.5	1	.78	--
19...	1230	290	360	19.5	12.0	1	.78	--
24...	1055	366	350	17.5	11.5	1	.99	--
27...	1435	371	340	10.5	10.0	4	4.0	--
30...	1530	319	353	18.5	10.0	1	.86	--
NOV								
03...	1530	398	350	16.0	10.0	1	1.1	--
08...	1355	324	342	15.5	9.5	5	4.4	--
12...	1030	310	367	6.0	6.0	3	2.5	--
16...	1110	290	372	9.0	7.5	2	1.6	--
20...	1430	275	368	7.5	7.0	26	19	--
28...	1350	455	302	10.5	2.5	11	14	--
29...	1600	1050	287	8.5	6.0	36	102	98
30...	1555	1060	266	5.0	6.0	17	49	--
DEC								
02...	1300	731	266	9.5	6.0	12	24	--
06...	0805	1450	252	9.0	5.5	63	247	91
06...	1330	1590	254	13.0	6.0	46	197	97
07...	1030	1730	237	4.0	5.5	47	220	99
08...	1345	1410	216	1.5	3.0	19	72	--
09...	1100	1190	225	-2.0	1.5	34	109	--
14...	1245	942	288	2.5	.5	10	25	--
16...	1305	792	284	2.0	.5	10	21	--
19...	1410	854	292	2.0	2.0	9	21	--
22...	1230	669	298	5.0	1.5	4	7.2	--
27...	1050	1810	188	4.0	1.5	23	112	--
28...	1110	1380	201	3.5	1.5	10	37	--
30...	1300	841	251	-7.0	.0	14	32	--
JAN								
03...	1450	1390	260	-1.0	.0	14	53	92
03...	1500	1390	265	-1.0	.0	16	60	74
03...	1520	1390	263	-1.0	.0	14	53	82
06...	1300	1070	274	.5	.0	6	17	--
09...	1030	1230	273	.0	.0	16	53	--
13...	1225	962	311	9.0	2.0	14	36	--
18...	1015	2190	206	5.0	4.0	52	307	--
20...	1430	1680	186	5.5	4.0	28	127	72
21...	1115	2190	215	4.0	4.0	34	201	61
21...	1608	2300	220	--	4.0	36	224	65
21...	1630	2300	221	--	4.0	36	224	66
21...	1635	2300	222	--	4.0	32	199	64
23...	1040	2710	171	.0	2.0	28	205	84



**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
JAN— <i>Continued</i>								
25...	1100	1880	241	0.5	1.5	22	112	--
27...	1300	1420	255	-2.0	.5	16	61	--
31...	1305	1180	284	2.0	.5	8	25	--
FEB								
03...	1250	795	276	3.5	0.0	9	19	--
22...	1640	556	334	1.0	1.5	5	7.5	--
22...	1645	556	343	1.0	1.5	7	11	--
24...	1455	647	335	2.0	2.5	11	19	--
MAR								
01...	1020	1030	321	2.5	1.0	35	97	81
03...	1300	832	395	1.5	1.5	16	36	83
06...	1330	685	303	7.5	3.0	6	11	--
08...	1310	1100	295	17.5	6.0	34	101	78
10...	1410	3990	174	-2.0	.5	91	980	50
10...	1415	3990	156	-2.0	.5	78	840	48
11...	1100	3600	172	4.0	.5	44	428	57
11...	1105	3600	174	4.0	.5	62	603	43
12...	1420	2410	206	6.0	2.0	39	254	59
12...	1425	2410	203	6.0	2.0	34	221	68
13...	1450	1960	220	15.0	4.0	24	127	75
13...	1455	1960	221	15.0	4.0	27	143	80
14...	1335	2010	218	18.5	5.0	26	141	--
14...	1340	2010	229	18.5	5.0	24	130	--
14...	1740	2000	231	--	5.5	22	119	73
14...	1747	2000	225	--	5.5	23	124	71
15...	1035	2050	226	12.0	5.0	33	183	--
15...	1040	2050	228	12.0	5.0	34	188	--
17...	1300	2140	213	14.0	7.0	30	173	--
17...	1305	2140	199	14.0	7.0	33	191	--
18...	1600	2040	205	9.0	6.5	34	187	--
18...	1605	2040	209	9.0	6.5	28	154	--
19...	1430	1860	216	19.5	6.5	15	75	--
19...	1435	1860	203	19.5	6.5	20	100	--
20...	1045	1660	220	12.0	6.0	15	67	--
20...	1050	1660	223	12.0	6.0	21	94	--
23...	1330	1590	241	5.5	6.0	16	69	--
23...	1336	1590	230	5.5	6.0	21	90	--
28...	1425	916	274	11.5	7.0	10	25	--
28...	1430	916	283	11.5	7.0	10	25	--
31...	1300	823	299	8.5	8.0	11	24	--
31...	1305	823	296	8.5	8.0	10	22	--
APR								
03...	1430	704	288	11.5	7.0	6	11	--
03...	1435	704	306	11.5	7.0	6	11	--
07...	1320	656	307	10.5	5.0	5	8.9	--
10...	1340	734	305	12.5	5.5	5	9.9	--
13...	0850	826	263	15.5	7.5	41	91	77
13...	1620	1010	277	--	8.5	30	81	82
14...	1022	1290	283	8.0	8.0	32	111	78

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCT- TANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
<i>APR—Continued</i>								
14...	1105	1290	280	15.5	7.5	48	167	64
17...	1415	816	247	15.0	8.0	5	11	--
20...	1500	1100	276	17.0	11.5	16	48	--
22...	1133	1040	244	--	12.0	11	31	--
23...	1430	972	267	14.0	11.0	9	24	--
26...	1145	718	283	17.0	12.0	5	9.7	--
30...	1430	682	284	18.5	13.5	4	7.4	--
<i>MAY</i>								
03...	1255	604	311	21.0	12.0	3	4.9	--
06...	1000	565	324	13.0	11.5	4	6.1	--
09...	1055	497	328	20.0	13.0	3	4.0	--
12...	1300	539	324	20.5	13.0	3	4.4	--
19...	1130	497	321	22.0	14.5	4	5.4	--
21...	1400	431	330	26.0	16.5	4	4.7	--
24...	1030	361	325	23.0	17.0	4	3.9	--
30...	1223	448	338	--	17.0	4	4.8	--
30...	1525	473	338	20.5	17.5	5	6.4	--
<i>JUN</i>								
02...	1105	335	327	25.5	20.0	6	5.4	--
05...	1405	650	316	28.0	21.5	18	32	64
12...	1025	267	332	17.0	19.0	7	5.0	--
14...	1555	326	347	--	18.5	7	6.2	--
16...	1300	273	349	27.0	20.0	4	2.9	--
20...	1520	205	346	34.0	26.0	17	9.4	--
23...	1130	179	375	25.5	22.0	11	5.3	--
26...	1030	155	380	29.0	23.5	9	3.8	--
30...	1055	143	402	30.0	23.0	5	1.9	--
<i>JUL</i>								
03...	1420	241	422	26.0	23.0	4	2.6	--
07...	1405	130	367	24.5	24.0	9	3.2	--
11...	1135	137	375	25.0	22.5	10	3.7	--
14...	1255	183	412	42.5	26.5	4	2.0	--
17...	1115	142	420	29.0	25.5	6	2.3	--
21...	1120	123	403	29.0	24.5	5	1.7	--
25...	1110	125	391	28.0	26.0	4	1.4	--
29...	1405	145	414	34.5	28.5	3	1.2	--
<i>AUG</i>								
02...	1040	118	397	35.0	27.0	4	1.3	--
05...	1040	148	349	28.0	26.5	3	1.2	--
08...	1115	342	355	27.5	22.5	9	8.3	45
08...	1605	321	359	27.5	23.5	8	6.9	--
08...	1610	321	360	27.5	23.5	7	6.1	--
11...	0940	151	352	24.0	24.0	11	4.5	--
18...	1320	105	396	32.0	26.5	3	.85	--
25...	1330	74	413	23.5	21.5	2	.40	--
28...	1048	71	466	24.5	20.0	4	.77	--
<i>SEP</i>								
01...	1325	73	470	26.0	21.5	4	.79	--
08...	1315	67	501	16.0	20.5	7	1.3	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995—Continued</b>								
SEP— <i>Continued</i>								
11...	1415	75	494	20.5	17.5	3	0.61	--
15...	1312	87	514	17.5	18.5	2	.47	--
18...	1025	103	524	15.0	16.0	4	1.1	--
22...	1317	90	539	20.0	17.5	8	1.9	--
25...	1025	160	511	15.0	14.5	7	3.0	--
29...	1330	117	459	19.0	15.0	3	.95	--
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996</b>								
OCT								
05...	1725	184	432	--	16.0	3	1.5	--
05...	2230	241	396	--	15.5	5	3.3	--
06...	0800	426	397	--	15.0	8	9.2	--
06...	0805	426	397	--	15.0	5	5.8	--
06...	1125	511	384	--	15.0	13	18	--
06...	1325	562	357	17.0	15.0	20	30	--
06...	1710	669	341	--	15.5	21	38	87
07...	1040	926	394	12.5	14.5	26	65	--
11...	1045	324	314	20.0	13.5	10	8.7	--
16...	1030	622	346	11.5	13.0	11	18	--
19...	1115	371	309	18.5	11.5	8	8.0	--
22...	0405	1030	288	--	13.5	14	39	--
22...	1003	1610	234	--	13.0	73	317	90
22...	1005	1630	240	--	13.0	95	418	--
22...	1405	1870	241	13.5	13.0	89	449	--
22...	1420	1890	237	13.5	13.0	89	454	93
22...	1710	1990	264	--	13.5	50	269	82
22...	1714	1990	255	--	13.5	84	451	85
22...	1735	1990	266	--	13.5	47	253	77
23...	1030	2280	213	15.5	12.0	78	480	--
23...	1035	2280	216	15.5	12.0	80	492	--
23...	1303	2310	200	--	13.0	73	455	64
23...	1305	2310	202	--	13.0	80	499	--
23...	1651	2330	185	--	13.0	70	440	72
23...	1658	2330	180	--	13.0	80	503	65
23...	1715	2330	182	--	13.0	66	415	62
24...	1020	2170	174	16.5	12.0	48	281	--
24...	1025	2170	181	16.5	12.0	45	264	--
26...	1120	997	227	13.0	11.5	21	57	--
28...	1202	1710	204	--	13.0	96	443	74
28...	1658	1970	221	--	13.0	40	213	--
28...	2246	2340	192	--	12.0	65	411	76
29...	0913	2900	192	--	11.0	80	626	66
29...	1700	3070	177	--	10.0	76	630	76
29...	1703	3070	174	--	10.0	68	564	--
30...	1025	2950	169	8.0	10.0	51	406	--
30...	1030	2950	168	8.0	10.0	35	279	86
NOV								
02...	1345	1290	225	11.5	8.5	16	56	--
06...	1015	929	260	6.0	5.5	13	33	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCT- TANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
NOV— <i>Continued</i>								
10...	1320	972	253	6.5	4.0	11	29	--
12...	1350	1960	229	2.5	7.0	109	577	48
12...	1355	1960	236	2.5	7.0	52	275	--
12...	1710	2270	208	--	5.5	92	564	93
13...	1335	3270	193	1.5	5.0	63	556	53
13...	1340	3270	199	1.5	5.0	73	645	--
14...	1035	3410	168	4.0	4.0	78	718	33
14...	1040	3410	171	4.0	4.0	68	626	--
15...	1245	3300	186	6.0	4.5	34	303	66
15...	1250	3300	185	6.0	4.5	39	347	--
17...	1325	2760	196	3.0	4.0	34	253	43
17...	1330	2760	204	3.0	4.0	29	216	--
21...	1345	1650	226	10.5	4.5	15	67	--
24...	1320	1160	258	2.0	3.0	12	38	--
30...	1435	891	286	1.5	2.0	10	24	--
DEC								
08...	0920	764	298	4.0	.5	11	23	--
JAN								
20...	1100	3790	248	--	.0	140	1430	--
20...	1107	3790	243	--	.0	137	1400	--
20...	1114	3790	247	--	.0	152	1560	65
20...	1337	4660	210	--	.0	153	1930	51
20...	1339	4660	214	--	.0	110	1380	--
21...	0925	6940	207	--	.0	73	1370	--
21...	0935	6940	212	--	.0	51	956	43
21...	1256	7030	205	--	.0	63	1200	--
21...	1259	7030	210	--	.0	60	1140	37
22...	1659	6340	192	--	.5	24	411	--
22...	1701	6340	197	--	.5	36	616	38
24...	1729	3740	211	--	2.0	52	525	--
25...	1145	4540	203	--	.5	97	1190	--
25...	1148	4540	202	--	.5	85	1040	--
28...	1055	6020	170	--	.5	114	1850	--
28...	1059	6020	175	--	.5	151	2450	44
28...	1610	6020	173	--	.5	103	1670	48
28...	1617	6020	173	--	.5	108	1760	46
28...	1619	6020	167	--	.5	67	1090	--
29...	1414	5930	165	--	.0	79	1260	--
29...	1416	5930	169	--	.0	62	993	52
FEB								
10...	1025	1240	282	7.0	.5	27	90	--
22...	1330	2550	277	--	1.0	87	599	--
22...	1333	2550	278	--	1.0	94	647	--
22...	1725	2750	259	--	1.5	97	720	--
23...	0930	3190	262	--	1.5	117	1010	--
23...	0932	3190	265	--	1.5	107	922	--
23...	1325	3220	237	11.5	2.0	117	1020	--
23...	1330	3220	235	11.5	2.0	97	843	--
26...	1050	2920	192	6.5	2.0	60	473	--
26...	1055	2920	197	6.5	2.0	59	465	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198125 - HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
MAR								
01...	1325	1900	218	0.5	1.0	24	123	--
01...	1330	1900	222	0.5	1.0	36	185	--
15...	1025	1240	311	8.0	4.0	28	94	--
20...	1600	1480	259	--	4.5	10	40	--
20...	1605	1480	260	--	4.5	13	52	--
23...	1220	1560	249	2.0	2.5	14	59	--
29...	1325	1220	243	8.5	4.5	6	20	--
29...	1330	1220	238	8.5	4.5	6	20	--
APR								
01...	1405	1030	261	--	7.5	5	14	--
01...	1408	1030	262	--	7.5	5	14	--
<b>01198200 - KONKAPOT RIVER AT ASHLEY FALLS, MA</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994</b>								
MAR								
29...	1020	412	--	4.5	1.5	424	472	--
APR								
07...	1600	581	--	5.0	4.0	164	257	40
08...	1020	490	--	4.0	3.0	77	102	37
14...	1420	743	--	19.0	6.5	609	1220	7
14...	1835	699	--	17.5	7.5	118	223	31
AUG								
03...	1740	91	228	29.0	23.0	2	.49	--
23...	1830	145	182	19.5	18.0	9	3.5	58
SEP								
08...	0825	27	312	15.0	14.0	2	.15	--
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995</b>								
NOV								
29...	1505	200	148	10.5	4.0	34	18	56
DEC								
06...	1130	288	130	13.5	6.0	58	45	35
JAN								
21...	1509	422	128	3.0	3.5	93	106	36
APR								
13...	0818	305	185	--	7.0	257	212	68
13...	1100	322	153	--	7.5	266	231	52
13...	1221	328	150	--	7.5	157	139	58
MAY								
30...	1132	106	245	--	18.0	19	5.4	59
SEP								
08...	1330	9.1	372	18.0	18.5	2	.05	--
11...	1440	9.1	329	22.5	15.5	1	.02	--
15...	1340	11	345	20.5	16.0	1	.03	--
18...	1045	18	335	15.5	14.0	5	.24	--
22...	1450	16	328	--	16.0	4	.17	--
23...	1030	43	289	14.5	13.5	6	.70	--
25...	1040	18	295	16.5	12.5	3	.15	--
29...	1345	16	314	19.5	12.5	3	.13	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198200 - KONKAPOT RIVER AT ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
OCT								
05...	1545	21	321	--	14.5	3	0.17	--
05...	2240	45	289	--	14.5	13	1.6	--
05...	2247	45	297	--	14.5	16	1.9	--
06...	0820	166	260	--	13.5	161	72	70
06...	0824	166	254	--	13.5	174	78	71
06...	0835	170	253	--	13.5	139	64	77
06...	1050	187	228	--	13.5	152	77	57
06...	1053	187	239	--	13.5	137	69	68
06...	1340	190	219	18.5	14.0	76	39	93
06...	1505	190	209	--	14.5	85	44	49
06...	1508	190	219	--	14.5	69	35	70
06...	1643	182	216	--	14.5	76	37	--
07...	1100	86	201	13.0	12.5	17	3.9	--
07...	1105	27	280	21.5	11.5	6	.44	--
13...	1240	23	289	--	13.0	2	.12	--
16...	1040	73	225	10.0	10.0	10	2.0	--
19...	1135	55	226	19.0	10.0	8	1.2	--
22...	0153	636	146	--	13.0	266	457	--
22...	0158	636	137	--	13.0	323	555	36
22...	0418	646	138	--	13.0	247	431	--
22...	0421	646	136	--	13.0	190	331	24
22...	0931	654	123	--	12.0	158	279	--
22...	0934	654	119	--	12.0	194	343	29
22...	1350	641	116	--	12.5	36	62	74
22...	1358	641	112	--	12.5	94	163	39
22...	1414	641	113	--	12.5	71	123	49
22...	1756	547	126	--	12.5	72	106	40
22...	1800	547	123	--	12.5	73	108	--
23...	1055	177	183	19.0	11.0	20	9.6	--
23...	1100	177	182	19.0	11.0	11	5.3	84
23...	1734	149	188	--	12.5	14	5.6	--
24...	1040	125	205	16.5	11.0	12	4.0	--
26...	1135	98	222	13.5	10.0	11	2.9	--
28...	0845	470	159	--	13.5	393	499	60
28...	0858	508	153	--	13.5	419	575	58
28...	0911	512	158	--	13.5	364	503	53
28...	1224	660	123	--	14.0	445	793	68
28...	1228	660	120	--	14.0	415	740	70
28...	1251	681	118	--	14.0	476	875	55
28...	1444	929	108	--	14.0	344	863	59
28...	1446	941	116	--	14.0	408	1040	--
28...	1725	1180	107	--	14.0	456	1450	27
28...	1728	1180	104	--	14.0	384	1220	32
28...	1740	1230	105	--	14.0	2150	7140	6
28...	1741	1230	108	--	14.0	3400	11300	4
28...	2302	1200	91	--	12.5	232	752	20
28...	2307	1200	99	--	12.5	194	629	--
29...	0931	911	99	--	10.5	51	125	48

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198200 - KONKAPOT RIVER AT ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
OCT— <i>Continued</i>								
29...	0933	911	100	--	10.5	48	118	--
29...	1640	595	130	--	10.5	57	92	55
30...	1050	260	186	11.5	8.5	14	9.8	75
30...	1055	260	189	11.5	8.5	20	14	--
NOV								
02...	1405	210	205	11.0	9.0	17	9.6	--
07...	1035	140	192	6.5	5.0	4	1.5	--
08...	0828	224	192	--	6.0	21	13	--
10...	1335	125	199	7.0	4.0	8	2.7	--
12...	0932	657	125	--	7.5	339	601	--
12...	0934	657	130	--	7.5	339	601	59
12...	1145	717	118	--	7.0	225	436	--
12...	1149	717	113	--	7.0	196	379	47
12...	1410	813	114	2.0	7.0	196	430	--
12...	1415	813	110	2.0	7.0	129	283	50
12...	1639	870	103	--	6.5	154	362	--
12...	1640	870	109	--	6.5	56	132	90
13...	1355	360	138	0.0	4.0	54	52	34
13...	1400	360	140	0.0	4.0	40	39	--
15...	0920	498	145	--	5.5	62	83	--
15...	1310	496	134	4.5	4.5	80	107	29
15...	1315	496	132	4.5	4.5	64	86	--
17...	1345	225	168	4.5	3.5	12	7.3	--
21...	1405	174	192	8.5	5.5	6	2.8	--
24...	1335	140	205	2.0	3.0	5	1.9	--
30...	1450	102	221	1.5	1.5	9	2.5	--
DEC								
08...	0940	89	213	3.0	.0	6	1.4	--
JAN								
18...	1255	78	226	--	1.5	2	.42	--
19...	1619	541	156	--	2.5	509	743	49
19...	1621	541	158	--	2.5	473	691	--
19...	1844	641	131	--	2.0	574	993	--
19...	1850	641	138	--	2.0	508	879	54
19...	2300	824	114	--	.0	366	814	--
19...	2319	824	108	--	.0	310	690	46
20...	0942	1210	88	--	.0	110	359	--
20...	0950	1210	92	--	.0	107	350	24
20...	1505	1230	86	--	.0	123	408	--
20...	1511	1230	90	--	.0	158	525	22
21...	1000	570	120	--	.0	37	57	--
21...	1007	570	120	--	.0	38	58	--
22...	0940	320	152	7.0	.5	16	14	--
22...	0945	320	157	7.0	.5	28	24	--
22...	1720	289	156	--	1.0	43	34	--
24...	1758	473	166	--	3.0	245	313	--
24...	1802	473	164	--	3.0	265	338	59
25...	1022	870	95	--	.0	68	160	--
25...	1027	870	96	--	.0	107	251	--

**Appendix 2.** Instantaneous suspended-sediment and associated data at three continuous-record and four partial-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

DATE	TIME	DISCHARGE, INST. CUBIC FEET PER SECOND (00061)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERA- TURE AIR (DEG C) (00020)	TEMPERA- TURE WATER (DEG C) (00010)	SEDIMENT, SUSPENDED (MG/L) (80154)	SEDIMENT, DISCHARGE, SUSPENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
<b>01198200 - KONKAPOT RIVER AT ASHLEY FALLS, MA—Continued</b>								
<b>WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996—Continued</b>								
<i>JAN—Continued</i>								
25...	1033	870	100	--	0.0	68	160	50
25...	1630	763	98	--	.5	53	109	--
26...	1345	342	153	1.5	.5	40	37	--
25...	1628	763	97	--	.5	62	128	--
26...	1340	342	147	1.5	.5	36	33	--
28...	0928	1180	80	--	.0	40	127	61
28...	0930	1180	80	--	.0	43	137	--
28...	1525	1040	82	--	1.0	34	95	--
28...	1526	1040	83	--	1.0	25	70	--
29...	1305	431	147	--	.0	36	42	--
29...	1309	431	145	--	.0	36	42	--
<i>FEB</i>								
10...	1040	132	222	5.5	2.0	3	1.1	--
21...	1434	244	191	--	1.5	66	43	--
21...	1436	244	185	--	1.5	62	41	--
21...	1715	276	178	--	1.5	82	61	--
21...	1717	279	178	--	1.5	79	60	--
22...	1230	487	127	--	2.0	156	205	--
22...	1232	487	127	--	2.0	151	199	--
22...	1648	559	112	--	1.5	196	296	--
22...	1650	559	109	--	1.5	210	317	--
22...	1655	559	109	--	1.5	203	306	--
23...	0951	475	108	--	1.5	66	85	--
23...	1345	418	112	11.0	2.0	69	78	--
23...	1350	418	117	11.0	2.0	60	68	--
26...	1110	244	156	6.0	2.0	27	18	--
26...	1115	244	154	6.0	2.0	17	11	--
<i>MAR</i>								
01...	1350	157	189	0.5	1.5	12	5.1	--
01...	1355	157	186	0.5	1.5	11	4.7	--
20...	1228	274	161	--	3.5	40	30	--
20...	1625	282	160	--	4.0	25	19	--
23...	1235	177	183	2.0	2.0	9	4.3	--
29...	1345	137	191	10.0	5.0	2	.74	--
29...	1350	137	190	10.0	5.0	2	.74	--
<i>APR</i>								
01...	1437	119	191	--	7.0	2	.64	--
01...	1440	119	190	--	7.0	3	.96	--
01...	1444	119	187	--	7.0	1	.32	--
01...	1446	119	189	--	7.0	8	2.6	--
02...	1114	244	165	--	5.0	34	22	--
02...	1120	244	164	--	5.0	40	26	--
02...	1140	246	162	--	5.0	48	32	--
02...	1142	246	161	--	5.0	43	29	--

<sup>1</sup>Sediment, suspended, rounded to nearest whole number; associated sediment discharge, suspended, calculated using unrounded sediment, suspended.



**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996

[Source of data: Socolow and others, 1996; 1997. Locations shown in fig. 5 and described in table 2. CFS, cubic foot per second; MG/L, milligram per liter; TONS/DAY, tons per day; ---, not applicable]

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	e340	---	---	e540	---	---	e325	---	---
2	344	---	---	e470	---	---	e315	---	---
3	333	---	---	e400	---	---	e310	---	---
4	319	---	---	e350	---	---	e315	---	---
5	e310	---	---	e320	---	---	e320	---	---
6	e310	---	---	e310	---	---	e330	---	---
7	308	---	---	e300	---	---	354	---	---
8	305	---	---	e290	---	---	501	---	---
9	e300	---	---	e290	---	---	625	---	---
10	e300	---	---	e285	---	---	974	---	---
11	e300	---	---	e280	---	---	1540	---	---
12	e300	---	---	e270	---	---	1350	---	---
13	304	---	---	e265	---	---	1120	---	---
14	288	---	---	e255	---	---	999	---	---
15	e290	---	---	e250	---	---	984	---	---
16	e290	---	---	e250	---	---	1070	---	---
17	e295	---	---	e260	---	---	977	---	---
18	e310	---	---	e260	---	---	899	---	---
19	e320	---	---	e260	---	---	833	---	---
20	e320	---	---	e260	---	---	751	---	---
21	e310	---	---	e350	---	---	705	---	---
22	e295	---	---	e520	---	---	911	---	---
23	e275	---	---	e470	---	---	1110	---	---
24	e270	---	---	e435	---	---	1340	---	---
25	e270	---	---	e410	---	---	1530	---	---
26	e270	---	---	e385	---	---	1520	---	---
27	e270	---	---	e360	---	---	1420	---	---
28	e310	---	---	e340	---	---	1560	8	36
29	e600	---	---	---	---	---	1730	14	65
30	e700	---	---	---	---	---	1610	6	27
31	e620	---	---	---	---	---	1400	2	9.1
TOTAL	10376	---	---	9435	---	---	29728	---	---

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1410	2	7.6	733	7	13	317	10	8.2
2	1510	3	12	955	11	29	292	10	7.8
3	1590	3	13	817	8	19	275	9	6.9
4	2120	7	44	678	7	12	257	9	6.1
5	2340	10	62	585	6	9.6	237	8	5.3
6	2410	19	125	530	6	8.6	218	8	4.5
7	2830	36	285	514	6	8.3	251	7	4.9
8	3280	32	282	699	8	15	262	7	4.8
9	2850	18	140	950	13	34	235	6	4.0
10	2400	15	98	830	10	23	197	6	3.2
11	2670	22	159	669	6	11	189	6	2.8
12	2920	29	230	626	5	9.0	208	5	2.9
13	2730	25	185	703	6	12	259	5	3.3
14	3550	33	321	634	5	8.3	250	4	2.9
15	3840	25	260	540	3	4.2	266	4	3.0
16	3300	15	137	802	6	15	240	5	3.0
17	3400	17	156	1400	12	46	213	6	3.2
18	3030	15	122	1350	8	29	214	7	3.8
19	2360	13	82	1040	5	13	223	8	4.7
20	1950	11	57	879	4	10	174	9	4.4
21	1550	9	37	754	5	9.4	161	11	4.8
22	1200	8	25	644	5	8.7	164	13	5.6
23	986	7	18	575	5	8.4	160	12	5.0
24	851	6	14	531	6	8.4	149	10	4.2
25	776	6	12	493	6	8.4	155	9	3.9
26	698	5	10	525	7	9.7	159	8	3.6
27	655	5	9.1	507	7	10	151	7	3.0
28	726	5	9.8	455	8	9.8	145	7	2.6
29	697	5	9.4	407	8	9.2	209	7	4.8
30	633	5	8.5	366	9	8.7	408	8	9.1
31	---	---	---	325	9	8.0	---	---	---
TOTAL	61262	---	2930.4	21516	---	427.7	6638	---	136.3

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	320	6	5.6	205	6	3.3	246	8	5.3
2	239	5	3.5	159	6	2.6	161	7	3.1
3	182	5	2.3	151	6	2.4	146	6	2.5
4	148	4	1.7	151	6	2.4	135	5	2.0
5	126	4	1.3	144	6	2.3	127	5	1.6
6	121	3	1.1	151	6	2.4	119	4	1.3
7	120	3	.99	137	6	2.2	115	4	1.2
8	130	3	1.1	123	6	2.0	114	4	1.2
9	155	3	1.4	109	6	1.8	113	4	1.1
10	140	4	1.4	108	6	1.7	118	4	1.1
11	125	4	1.3	103	6	1.7	114	3	1.1
12	113	4	1.3	98	6	1.6	109	3	.97
13	110	4	1.3	98	6	1.6	110	3	.95
14	104	5	1.3	167	7	3.3	120	3	1.0
15	101	5	1.4	213	11	6.2	117	3	.96
16	103	5	1.4	168	12	5.3	108	3	.99
17	98	5	1.3	144	11	4.3	106	4	1.1
18	103	5	1.4	243	13	9.2	119	4	1.4
19	118	5	1.6	413	15	17	115	5	1.5
20	114	5	1.5	353	11	11	105	5	1.5
21	182	6	3.2	283	10	7.8	101	6	1.6
22	180	7	3.4	728	14	29	100	6	1.6
23	408	10	12	815	13	28	132	6	2.2
24	538	12	18	531	13	18	181	7	3.6
25	367	11	11	376	10	10	174	7	3.4
26	254	10	6.9	300	9	7.4	152	6	2.5
27	292	10	7.9	260	8	5.9	203	6	3.5
28	320	10	8.9	223	8	4.8	665	12	23
29	356	11	11	231	8	5.0	740	13	27
30	284	9	6.8	237	8	5.1	490	9	12
31	236	7	4.4	271	8	5.9	---	---	---
TOTAL	6187	---	127.69	7693	---	211.2	5455	---	112.27

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	OCTOBER			NOVEMBER			DECEMBER		
				MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	332	8	7.1	213	1	0.69	501	1	1.2			
2	277	6	4.4	244	2	1.2	408	1	.79			
3	270	3	2.6	262	1	.79	367	1	.60			
4	250	2	1.6	229	1	.66	346	a0	.48			
5	247	2	1.5	205	1	.59	496	1	2.5			
6	262	2	1.8	191	1	.54	1100	9	26			
7	256	3	1.9	203	1	.58	1040	3	9.5			
8	244	3	1.9	200	1	.57	768	2	4.8			
9	245	3	2.0	192	1	.55	603	2	3.3			
10	272	2	1.7	185	1	.53	540	2	2.9			
11	259	2	1.3	184	1	.52	641	2	4.1			
12	231	1	.88	189	1	.54	641	3	5.9			
13	213	1	.64	189	1	.54	532	2	2.9			
14	198	1	.57	173	1	.49	480	2	2.6			
15	188	1	.53	169	1	.48	441	2	2.5			
16	174	1	.50	171	1	.49	425	2	2.9			
17	162	1	.46	175	1	.50	437	3	3.8			
18	174	1	.50	182	1	.52	444	4	4.6			
19	197	1	.62	187	1	.53	440	3	3.8			
20	208	2	1.2	184	1	.52	394	3	2.7			
21	251	4	2.6	190	1	.58	377	2	2.1			
22	254	4	2.6	335	3	3.1	381	2	2.1			
23	237	3	2.1	357	3	3.5	352	2	2.0			
24	250	3	2.0	293	1	1.2	740	6	15			
25	248	2	1.7	244	1	.70	1490	17	68			
26	256	2	1.6	234	1	.67	1260	12	41			
27	246	2	1.3	217	1	.63	810	5	11			
28	232	2	1.1	327	2	1.5	648	3	5.6			
29	223	1	.94	689	6	12	585	3	4.7			
30	212	1	.79	632	3	4.8	426	3	3.5			
31	206	1	.67	---	---	---	474	3	3.8			
TOTAL	7274	---	51.10	7445	---	40.51	18587	---	246.67			

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	JANUARY			FEBRUARY			MARCH		
				MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	653	3	5.8	492	2	2.5	603	6	9.3			
2	911	7	17	482	2	2.3	510	3	4.0			
3	775	6	13	424	2	1.9	422	2	2.3			
4	616	3	5.4	409	1	1.7	368	2	2.0			
5	578	3	3.9	379	1	1.4	338	2	1.9			
6	565	3	3.3	408	1	.97	377	2	2.2			
7	615	5	7.9	412	1	.92	449	3	3.8			
8	806	7	15	373	1	.89	887	6	20			
9	686	4	6.7	348	1	.86	2610	34	242			
10	545	3	4.4	313	1	.84	2450	21	138			
11	537	3	3.7	235	1	.84	1690	11	52			
12	442	3	3.6	240	1	.81	1170	6	20			
13	537	3	4.5	293	1	.81	1020	4	12			
14	717	4	8.7	363	1	.78	1100	5	14			
15	1050	9	25	344	1	.78	1190	5	17			
16	1330	13	45	295	1	.90	1260	6	20			
17	1430	13	51	322	2	1.6	1300	7	26			
18	1340	10	36	341	3	2.4	1240	7	22			
19	1080	5	16	298	2	1.6	1090	5	15			
20	988	4	12	279	1	1.1	927	4	9.8			
21	1450	13	52	291	1	.89	864	3	7.8			
22	1750	14	64	279	1	1.0	943	5	13			
23	1480	6	23	271	2	1.2	899	6	14			
24	1140	6	17	376	2	2.0	785	5	9.7			
25	945	6	16	416	2	1.9	662	4	7.2			
26	798	7	14	339	1	1.3	576	4	6.2			
27	716	5	11	295	1	.99	516	4	5.6			
28	645	5	8.0	386	2	2.3	464	4	5.0			
29	691	4	5.9	---	---	---	432	4	4.7			
30	621	3	4.1	---	---	---	406	4	4.4			
31	510	2	2.9	---	---	---	451	4	4.7			
TOTAL	26947	---	505.8	9703	---	37.48	27999	---	715.6			

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	APRIL			MAY			JUNE		
		MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	
1	438	3	3.8	358	5	5.1	209	7	3.6	
2	397	3	2.7	347	6	5.4	184	5	2.5	
3	360	2	2.0	335	6	5.6	209	6	3.0	
4	368	2	2.2	321	7	5.7	433	10	12	
5	429	2	2.8	312	7	5.6	501	10	13	
6	376	3	2.7	370	7	6.8	397	8	9.1	
7	341	3	2.7	359	7	6.6	289	6	4.5	
8	329	3	2.8	314	7	5.7	231	5	2.9	
9	332	3	3.0	284	7	5.1	198	5	2.5	
10	374	4	3.6	274	7	4.8	180	5	2.3	
11	371	4	3.8	298	6	4.8	166	5	2.1	
12	339	4	3.8	353	6	5.2	175	5	2.2	
13	583	7	11	348	5	4.7	216	5	2.8	
14	799	6	12	298	5	4.2	201	7	3.4	
15	653	4	7.2	290	6	4.5	186	7	3.2	
16	500	3	4.6	316	7	5.4	166	7	2.8	
17	431	2	2.6	302	7	5.7	156	6	2.6	
18	393	2	2.1	290	8	5.9	141	6	2.3	
19	471	4	6.2	280	8	5.7	128	6	2.0	
20	690	10	19	285	8	5.9	129	6	2.0	
21	615	9	15	265	8	5.4	124	6	2.0	
22	596	8	12	248	8	5.0	124	7	2.0	
23	542	5	7.8	232	8	4.7	125	7	2.2	
24	468	5	6.3	214	8	4.4	113	7	2.0	
25	430	5	5.7	262	8	5.5	108	7	2.0	
26	394	5	5.2	265	10	6.5	124	8	2.4	
27	370	5	4.9	240	9	5.6	133	8	2.7	
28	378	5	5.0	214	9	4.7	119	7	2.1	
29	412	5	5.5	207	8	4.4	108	6	1.7	
30	379	5	5.0	280	10	7.5	101	6	1.5	
31	---	---	---	251	9	5.8	---	---	---	
TOTAL	13558	---	173.0	9012	---	167.9	5674	---	101.4	

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	103	6	1.6	87	6	1.4	62	6	0.98
2	201	13	6.9	82	6	1.3	74	5	.95
3	162	13	5.4	79	5	1.1	64	4	.63
4	125	11	3.6	97	5	1.5	57	3	.42
5	106	11	2.9	221	8	5.1	54	2	.31
6	97	11	2.6	290	11	8.8	52	3	.37
7	99	11	2.7	338	14	13	54	4	.53
8	108	11	3.0	213	7	4.2	54	5	.68
9	104	10	2.7	152	5	2.1	58	4	.62
10	99	10	2.4	112	3	1.0	66	3	.57
11	94	9	2.1	105	2	.61	62	3	.50
12	206	11	6.0	94	2	.59	55	3	.44
13	174	10	4.4	90	3	.64	59	3	.47
14	131	6	2.1	82	3	.68	76	2	.44
15	115	5	1.4	79	4	.81	72	2	.41
16	123	4	1.3	78	5	1.0	65	2	.39
17	122	4	1.3	77	6	1.2	77	2	.49
18	108	4	1.2	75	5	1.1	109	3	.74
19	110	5	1.3	70	5	.86	90	3	.64
20	109	5	1.3	66	4	.74	77	3	.58
21	100	5	1.2	61	4	.74	73	3	.59
22	96	5	1.2	58	5	.79	80	3	.65
23	92	5	1.1	57	6	.86	171	5	2.6
24	98	5	1.2	57	6	.97	150	4	1.5
25	125	5	1.7	56	7	1.0	112	2	.64
26	134	6	2.1	54	7	1.0	105	2	.45
27	142	6	2.3	56	7	1.0	107	1	.36
28	135	6	2.6	57	7	1.0	101	1	.28
29	130	7	2.2	59	6	1.0	95	1	.26
30	136	7	2.4	57	6	.96	88	1	.24
31	111	7	1.8	55	6	.91	---	---	---
TOTAL	3795	---	76.0	3114	---	57.96	2419	---	18.73
YEAR	135527		2192.15						

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	86	2	0.46	788	11	24	518	2	2.9
2	93	2	.50	741	9	19	518	2	2.9
3	98	2	.53	882	9	21	486	2	2.8
4	128	2	.69	805	8	18	503	2	3.0
5	218	2	1.4	649	8	14	508	2	3.1
6	574	14	21	539	7	11	498	2	3.1
7	697	11	20	516	7	9.7	477	2	3.1
8	508	8	11	621	6	9.7	427	2	2.8
9	351	6	6.1	600	5	7.6	e400	3	3.2
10	257	5	3.6	530	4	5.3	e370	3	3.0
11	223	4	2.5	529	3	4.4	e350	3	2.8
12	194	4	2.1	1420	21	98	e340	3	2.8
13	166	4	1.8	2290	27	168	e330	3	2.7
14	168	4	1.8	2100	19	107	e330	3	2.7
15	433	5	6.4	1890	12	63	e340	3	2.8
16	473	4	4.9	1860	11	53	e360	3	2.9
17	349	4	3.4	1610	9	40	e350	3	2.8
18	239	3	2.1	1280	8	28	e340	3	2.8
19	215	3	1.8	1100	8	24	e340	3	2.8
20	197	3	1.6	1050	8	23	e340	3	2.8
21	299	8	10	961	8	21	e330	3	2.7
22	1590	31	136	866	9	20	e320	3	2.6
23	1890	38	200	718	9	17	e315	3	2.6
24	1150	9	31	624	9	15	e310	4	3.3
25	706	5	10	559	9	14	e300	4	3.2
26	573	4	6.3	523	10	14	e295	4	3.2
27	511	4	5.5	514	10	13	e290	4	3.1
28	1280	18	82	483	6	8.1	e290	4	3.1
29	2300	32	200	517	4	5.1	e280	4	3.0
30	1800	17	85	542	2	3.2	e260	4	2.8
31	1110	14	42	---	---	---	e245	4	2.6
TOTAL	18876	---	901.48	28107	---	878.1	11360	---	90.0



**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	240	4	2.3	1380	3	10	1070	4	11
2	242	3	2.2	1130	2	6.1	926	4	9.3
3	e240	3	1.9	e950	2	5.1	803	4	7.9
4	e250	3	2.0	e850	2	4.6	716	4	6.9
5	e245	3	2.0	e750	2	4.0	684	4	6.5
6	e245	3	2.0	e700	2	3.8	796	3	7.4
7	e250	3	2.0	e650	2	3.5	806	3	7.3
8	e260	3	2.1	e600	2	3.2	741	3	6.6
9	e250	3	2.0	e570	2	3.1	701	3	6.1
10	e250	3	2.0	e530	2	2.9	e710	3	5.8
11	e260	3	2.1	e500	2	2.7	e650	3	5.3
12	e250	3	2.0	e470	2	2.5	615	3	5.1
13	e250	3	2.0	e450	2	2.4	621	3	5.1
14	e260	3	2.1	e440	2	2.4	648	3	5.3
15	e250	3	2.0	e430	2	2.3	770	4	8.5
16	e250	3	2.0	e420	2	2.3	968	6	15
17	e260	3	2.1	e410	2	2.2	876	5	13
18	e330	3	2.7	e410	2	2.2	774	4	9.4
19	1080	32	168	e410	2	2.2	733	4	7.9
20	3880	91	941	e410	2	2.2	827	5	12
21	4090	37	416	722	3	6.4	1030	8	21
22	2850	17	132	1500	17	77	981	7	19
23	1820	8	40	1970	20	104	824	7	15
24	1520	8	35	1980	11	57	711	6	12
25	2470	20	135	1880	8	41	658	6	11
26	2400	12	78	1610	6	27	784	9	19
27	2210	10	64	1350	4	16	930	13	33
28	3770	40	410	1280	4	14	830	13	29
29	3540	25	247	1260	4	13	714	11	21
30	2540	10	71	---	---	---	664	9	16
31	1820	5	26	---	---	---	641	7	13
TOTAL	38572	---	2800.5	26012	---	425.1	24202	---	370.4

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA

SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	e370	26	28
25	---	---	---	---	---	---	e470	36	45
26	---	---	---	---	---	---	e430	26	31
27	---	---	---	---	---	---	e440	24	29
28	---	---	---	---	---	---	e560	46	70
29	---	---	---	---	---	---	e550	24	37
30	---	---	---	---	---	---	e420	11	13
31	---	---	---	---	---	---	e360	13	13
TOTAL	---	---	---	---	---	---	---	---	---

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	e370	15	15	e130	5	1.8	49	1	0.18
2	e370	11	11	e110	4	1.2	46	1	.13
3	e390	11	12	e92	3	.75	44	1	.12
4	e610	30	49	e86	2	.46	40	1	.11
5	e550	16	24	e82	2	.44	37	1	.10
6	e600	25	45	81	2	.44	35	1	.10
7	e990	211	631	80	2	.43	43	3	.31
8	e540	20	31	128	6	2.3	38	1	.11
9	e430	11	13	112	3	.79	34	1	.09
10	e500	10	14	95	2	.51	30	1	.08
11	e670	27	52	84	2	.45	27	1	.07
12	e430	8	8.9	94	4	1.0	38	5	.51
13	e550	29	66	95	2	.63	38	2	.26
14	e760	41	103	80	2	.43	34	2	.18
15	e460	12	15	76	2	.41	31	2	.17
16	e600	19	31	169	13	7.5	27	2	.16
17	e560	40	60	165	6	2.6	26	2	.16
18	e440	8	9.5	140	2	.76	24	2	.15
19	e350	8	7.6	133	2	.71	22	3	.15
20	e300	7	5.7	122	2	.59	22	3	.16
21	e240	6	3.9	108	2	.47	21	3	.16
22	e190	5	2.6	95	1	.37	20	3	.16
23	e160	5	2.2	87	1	.30	18	3	.14
24	e135	5	1.8	77	1	.24	18	3	.13
25	e120	4	1.3	78	2	.42	19	3	.13
26	e110	4	1.2	89	5	1.3	18	2	.12
27	e100	3	.81	78	4	.84	17	2	.11
28	e120	3	.97	67	4	.70	18	2	.10
29	e110	2	.59	62	3	.51	26	3	.27
30	e96	2	.52	57	2	.36	26	3	.23
31	---	---	---	52	2	.25	---	---	---
TOTAL	11851	---	1219.59	3004	---	29.96	886	---	4.85

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA—*Continued*

SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	22	3	0.18	e32	3	0.26	29	5	0.39
2	19	3	.15	29	3	.25	27	5	.37
3	16	3	.13	26	3	.22	25	5	.36
4	15	3	.12	24	3	.19	23	5	.35
5	14	3	.11	e24	2	.13	22	6	.34
6	13	3	.11	e22	2	.12	20	6	.32
7	13	3	.11	e21	2	.11	19	6	.30
8	17	4	.23	e19	1	.05	18	5	.25
9	19	4	.22	e18	1	.05	18	4	.20
10	14	3	.12	16	1	.04	16	4	.16
11	13	3	.10	e16	a0	.01	15	3	.13
12	12	3	.09	15	a0	.02	14	4	.15
13	11	3	.09	15	1	.02	14	5	.18
14	11	3	.09	e20	1	.05	15	6	.26
15	10	3	.08	e20	2	.11	15	8	.30
16	9.9	3	.07	e17	2	.09	14	7	.27
17	10	2	.07	e16	2	.09	14	6	.24
18	12	2	.07	e55	9	1.5	16	6	.24
19	11	2	.06	42	5	.54	14	5	.19
20	13	3	.14	33	4	.32	13	4	.16
21	17	3	.14	36	4	.50	12	4	.13
22	14	2	.08	e100	8	2.4	12	4	.11
23	77	6	1.5	e73	3	.59	19	3	.16
24	39	3	.29	e54	2	.29	18	3	.14
25	27	2	.17	46	2	.28	16	2	.11
26	32	4	.54	42	3	.29	15	2	.09
27	44	5	.60	38	3	.29	35	7	1.2
28	e57	8	1.3	35	3	.30	165	19	11
29	e52	5	.70	37	4	.35	74	3	.67
30	e43	3	.35	33	4	.35	57	2	.31
31	e37	3	.30	31	4	.37	---	---	---
TOTAL	713.9	---	8.31	1005	---	10.18	784	---	19.08

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	OCTOBER			NOVEMBER			DECEMBER		
				MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	46	2	0.23	24	1	0.08	84	2	0.37			
2	47	1	.19	28	2	.14	76	1	.30			
3	42	1	.14	30	1	.12	71	1	.25			
4	37	1	.10	28	1	.08	68	1	.21			
5	35	1	.09	27	1	.06	144	34	23			
6	32	1	.09	26	1	.04	228	16	12			
7	31	1	.08	28	a0	.03	163	2	.92			
8	29	1	.08	27	a0	.02	148	2	.64			
9	28	1	.08	26	a0	.02	124	1	.44			
10	38	1	.10	26	a0	.03	117	1	.36			
11	35	1	.09	26	a0	.03	190	7	3.6			
12	32	1	.09	25	1	.04	156	2	.69			
13	30	1	.08	24	1	.05	121	1	.33			
14	28	1	.08	24	1	.05	113	1	.31			
15	27	1	.08	23	1	.06	107	1	.29			
16	26	1	.08	22	1	.04	97	1	.26			
17	25	1	.10	22	a0	.03	93	1	.25			
18	25	2	.11	22	a0	.02	96	1	.27			
19	24	2	.10	21	a0	.03	91	1	.31			
20	25	3	.17	21	1	.04	82	2	.34			
21	29	5	.41	23	1	.08	76	2	.39			
22	27	5	.37	44	2	.25	72	2	.39			
23	27	4	.32	38	1	.13	70	2	.38			
24	31	4	.30	33	1	.09	207	22	17			
25	29	3	.24	31	1	.08	257	10	7.8			
26	27	3	.20	31	1	.08	177	6	2.9			
27	26	2	.16	30	1	.08	151	6	2.4			
28	25	2	.13	61	20	5.3	138	6	2.2			
29	24	2	.11	138	12	5.2	125	5	1.7			
30	23	1	.09	98	2	.50	93	4	1.1			
31	23	1	.07	---	---	---	92	3	.86			
TOTAL	933	---	4.56	1027	---	12.80	3827	---	82.26			

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	JANUARY			FEBRUARY			MARCH		
				MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	146	6	2.4	103	1	0.32	97	3	0.81			
2	156	4	1.7	97	1	.36	80	2	.43			
3	128	3	.99	83	2	.37	73	2	.39			
4	115	3	.81	80	2	.43	69	2	.37			
5	97	2	.61	e76	3	.62	67	2	.36			
6	90	2	.52	e74	4	.80	77	2	.42			
7	140	5	2.2	e72	4	.78	92	5	1.5			
8	131	2	.83	e70	5	.94	455	220	452			
9	110	1	.34	e67	5	.92	912	136	438			
10	98	1	.26	63	4	.66	389	28	30			
11	88	1	.24	62	3	.46	293	17	14			
12	88	1	.24	e58	3	.47	250	13	8.5			
13	120	3	1.0	e55	2	.30	260	9	6.5			
14	178	7	3.6	e52	1	.14	281	8	6.1			
15	228	9	5.5	e50	1	.14	279	7	5.3			
16	233	9	5.7	51	1	.14	257	6	4.3			
17	250	7	5.1	49	1	.15	229	6	3.6			
18	200	4	2.2	46	1	.16	202	6	3.1			
19	179	3	1.4	46	1	.18	178	5	2.6			
20	228	8	6.6	47	2	.22	160	5	2.2			
21	354	13	12	48	2	.25	164	5	2.2			
22	323	5	4.2	45	2	.25	173	4	2.0			
23	266	3	2.2	44	2	.24	149	4	1.5			
24	228	3	1.8	67	3	.56	135	3	1.2			
25	198	3	1.6	e62	2	.33	121	3	.91			
26	174	3	1.4	e54	1	.15	110	2	.71			
27	157	2	1.0	e48	1	.13	102	2	.57			
28	129	2	.68	81	8	2.0	96	2	.45			
29	116	2	.50	---	---	---	91	1	.35			
30	110	1	.38	---	---	---	87	1	.28			
31	108	1	.31	---	---	---	90	1	.25			
TOTAL	5166	---	68.31	1750	---	12.47	6018	---	990.90			

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	APRIL			MAY			JUNE		
				MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	83	1	0.28	73	3	0.63	34	2	0.19			
2	77	2	.32	69	3	.64	31	2	.17			
3	72	2	.37	65	4	.65	31	2	.17			
4	74	2	.34	60	4	.62	47	2	.31			
5	72	1	.28	59	3	.51	39	1	.12			
6	64	1	.21	64	3	.44	34	1	.10			
7	63	1	.18	55	2	.30	32	1	.10			
8	62	1	.17	51	2	.22	29	1	.10			
9	63	1	.17	47	1	.16	27	1	.10			
10	73	1	.20	46	1	.14	25	2	.10			
11	64	1	.17	50	2	.25	24	2	.11			
12	60	1	.16	51	2	.28	27	2	.13			
13	147	20	8.8	46	2	.25	28	2	.15			
14	118	15	4.8	43	2	.23	24	2	.13			
15	102	12	3.3	45	2	.24	22	2	.12			
16	92	6	1.6	43	2	.23	20	2	.11			
17	86	2	.57	40	2	.21	19	2	.10			
18	81	2	.44	40	2	.21	17	2	.09			
19	116	10	3.6	40	2	.22	16	2	.09			
20	109	4	1.3	39	2	.21	15	2	.08			
21	100	3	.78	36	2	.19	14	2	.07			
22	108	2	.60	34	2	.18	13	2	.06			
23	95	2	.51	32	2	.17	13	1	.05			
24	89	2	.48	30	2	.16	12	1	.04			
25	83	2	.45	40	2	.22	12	1	.04			
26	79	2	.43	36	2	.19	12	1	.03			
27	75	2	.41	33	2	.18	12	1	.03			
28	85	3	.70	31	2	.16	11	1	.03			
29	81	3	.66	32	2	.18	10	1	.03			
30	74	3	.60	56	3	.43	9.8	1	.03			
31	---	---	---	41	2	.22	---	---	---			
TOTAL	2547	---	32.88	1427	---	8.92	659.8	---	2.98			

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	JULY			AUGUST			SEPTEMBER		
				MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	9.8	1	0.03	4.4	1	0.01	3.0	1	0.01			
2	20	6	.31	4.3	1	.01	2.9	1	.01			
3	14	5	.19	4.7	1	.01	2.8	1	.01			
4	12	4	.13	4.7	1	.01	2.7	1	.01			
5	11	3	.09	5.4	1	.02	2.7	1	.01			
6	9.9	3	.07	8.1	1	.02	2.7	1	.01			
7	9.6	2	.05	7.2	1	.02	2.6	1	.01			
8	9.5	2	.05	6.7	1	.02	2.8	1	.01			
9	8.9	2	.05	6.2	2	.03	3.1	1	.01			
10	8.5	2	.05	5.8	2	.04	3.2	1	.01			
11	8.4	2	.05	5.4	3	.04	3.1	1	.01			
12	8.0	2	.04	5.3	2	.03	3.0	1	.01			
13	7.5	2	.04	5.3	1	.02	3.3	1	.01			
14	6.9	2	.04	4.9	1	.02	3.2	1	.01			
15	6.7	2	.03	4.8	2	.02	3.1	1	.01			
16	6.4	2	.03	4.6	3	.03	3.0	1	.01			
17	6.3	2	.03	4.3	4	.04	4.1	1	.01			
18	6.6	1	.02	4.0	3	.03	4.1	1	.01			
19	6.0	1	.02	3.8	2	.02	3.5	1	.01			
20	5.6	1	.02	3.6	1	.01	3.3	1	.01			
21	5.5	1	.02	3.4	1	.01	3.3	1	.01			
22	5.4	1	.02	3.3	1	.01	4.2	1	.02			
23	5.2	1	.01	3.2	1	.01	5.7	2	.03			
24	5.5	1	.02	3.1	1	.01	4.3	1	.02			
25	6.0	1	.02	3.1	1	.01	3.8	1	.01			
26	5.8	1	.02	3.1	1	.01	4.1	1	.01			
27	6.0	1	.02	3.1	1	.01	4.2	2	.02			
28	5.6	1	.02	3.0	1	.01	3.8	2	.02			
29	5.5	1	.02	2.9	1	.01	3.6	2	.02			
30	5.0	1	.01	2.9	1	.01	3.6	2	.02			
31	4.7	1	.01	2.9	1	.01	---	---	---			
TOTAL	241.8	---	1.53	137.5	---	0.56	102.8	---	0.38			
YEAR	23836.9		1218.55									



**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	OCTOBER			NOVEMBER			DECEMBER		
				MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	3.4	1	0.01	118	2	0.64	74	1	0.21			
2	3.5	1	.01	143	5	2.2	73	1	.22			
3	3.4	1	.01	151	4	1.8	67	1	.21			
4	4.1	1	.01	127	4	1.4	71	1	.24			
5	7.3	2	.07	108	4	1.2	69	1	.25			
6	51	15	2.0	96	4	1.0	68	1	.26			
7	37	3	.31	92	4	1.1	64	1	.26			
8	22	2	.12	135	6	2.1	58	2	.25			
9	17	2	.09	108	3	.87	56	2	.25			
10	15	2	.08	93	3	.76	55	2	.26			
11	13	2	.07	91	3	.73	53	2	.27			
12	12	2	.06	895	131	406	49	2	.27			
13	11	2	.06	455	22	28	47	3	.37			
14	11	2	.07	346	13	12	46	4	.53			
15	29	7	.58	475	18	23	50	6	.87			
16	29	3	.23	342	8	7.8	49	9	1.2			
17	23	2	.12	264	4	2.8	47	9	1.2			
18	20	2	.11	222	2	1.4	45	9	1.1			
19	19	2	.10	207	1	.83	44	8	.97			
20	17	2	.10	186	1	.54	44	8	.90			
21	109	42	62	166	1	.53	43	7	.82			
22	491	52	115	149	1	.58	42	7	.75			
23	168	4	2.1	131	2	.63	42	6	.70			
24	116	4	1.1	116	2	.68	41	6	.63			
25	103	3	.91	104	3	.74	40	5	.57			
26	86	3	.70	98	3	.85	39	5	.53			
27	74	3	.60	92	4	.93	38	5	.48			
28	318	31	35	87	3	.64	37	4	.44			
29	259	9	7.0	83	2	.38	36	4	.40			
30	173	3	1.4	77	1	.23	36	4	.40			
31	139	2	.75	---	---	---	36	4	.41			
TOTAL	2383.7	---	230.77	5757	---	502.36	1559	---	16.22			

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198000 GREEN RIVER NEAR GREAT BARRINGTON, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	36	4	0.42	219	3	2.1	162	13	5.6
2	36	4	.43	191	3	1.4	147	13	5.0
3	35	5	.44	162	2	.97	135	12	4.5
4	34	5	.43	e140	2	.76	114	12	3.7
5	e34	5	.46	e128	2	.69	108	12	3.4
6	e34	5	.46	e117	2	.63	113	12	3.5
7	e34	5	.46	e108	2	.58	104	11	3.2
8	e35	5	.47	99	2	.53	94	11	2.8
9	e35	5	.47	97	2	.52	88	11	2.6
10	e35	6	.57	91	2	.49	e83	11	2.5
11	35	6	.55	90	2	.49	e79	10	2.1
12	35	6	.56	84	2	.45	85	10	2.4
13	36	6	.60	e64	2	.35	85	10	2.3
14	36	6	.61	62	2	.33	96	11	2.8
15	35	6	.61	60	2	.32	138	16	6.4
16	33	7	.59	55	2	.30	161	15	6.6
17	37	7	.69	54	2	.29	129	12	4.2
18	43	8	.90	51	2	.27	124	10	3.5
19	856	181	929	e45	2	.24	128	10	3.6
20	2700	164	1180	50	2	.32	154	15	6.2
21	723	66	135	170	41	25	156	8	3.5
22	483	19	26	462	115	154	145	6	2.3
23	343	10	9.1	379	32	34	126	4	1.5
24	520	72	191	374	27	27	113	3	1.0
25	972	80	252	322	26	23	111	3	.97
26	459	29	36	257	17	12	132	5	1.7
27	1180	183	1020	217	17	9.8	122	3	.96
28	1200	103	397	245	18	12	109	2	.59
29	538	37	55	210	15	8.7	104	2	.55
30	397	14	16	---	---	---	98	2	.43
31	299	6	5.0	---	---	---	91	1	.31
TOTAL	11308	---	4260.82	4603	---	317.53	3634	---	90.71

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA

SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	e2840	90	692
26	---	---	---	---	---	---	e2860	83	644
27	---	---	---	---	---	---	e2780	62	470
28	---	---	---	---	---	---	e3040	64	527
29	---	---	---	---	---	---	e3360	73	656
30	---	---	---	---	---	---	e3320	68	614
31	---	---	---	---	---	---	e3020	57	467
TOTAL	---	---	---	---	---	---	---	---	---

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—*Continued*

SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	e3000	54	435	e1200	14	47	521	7	9.5
2	e3140	57	479	e1450	23	90	503	7	9.4
3	e3320	60	543	e1350	18	65	469	6	8.0
4	e3800	76	785	e1160	12	39	437	6	6.6
5	e3970	73	785	e1040	10	28	407	5	5.4
6	e3970	54	580	e945	10	26	378	4	4.5
7	e4220	59	681	916	9	22	441	5	6.1
8	e4800	75	962	1110	15	47	494	6	7.4
9	e4530	52	668	1470	17	69	427	3	3.7
10	e4000	38	410	1400	13	49	376	2	2.2
11	e4200	37	420	1180	11	34	328	2	1.8
12	e4000	48	518	1060	10	29	335	2	2.0
13	e4000	39	421	1150	11	33	416	4	4.9
14	e4680	52	662	1100	10	29	427	4	5.2
15	e5280	60	856	952	8	22	431	4	4.7
16	e5000	50	675	1000	9	27	409	4	4.4
17	e5000	52	702	1690	27	123	361	4	3.9
18	e4500	40	486	1960	24	126	327	4	3.5
19	e3750	31	314	1750	23	107	335	4	3.6
20	e3100	24	201	1470	15	61	302	4	3.3
21	e2600	21	147	1280	11	39	257	4	2.8
22	e2000	19	103	1120	10	31	258	4	2.8
23	e1700	18	83	990	9	24	252	4	2.9
24	e1500	17	69	904	8	20	234	4	2.8
25	e1380	16	60	820	7	17	234	5	3.0
26	e1270	14	48	802	7	15	243	5	3.3
27	e1220	13	43	813	6	14	236	5	3.4
28	e1260	12	41	756	6	12	240	6	3.7
29	e1210	11	36	700	6	12	240	6	3.9
30	e1110	10	30	623	6	11	477	10	13
31	---	---	---	559	7	9.9	---	---	---
TOTAL	97510	---	12243	34720	---	1277.9	10795	---	141.7

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—*Continued*

SUSPENDED-SEDIMENT DISCHARGE (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	JULY			AUGUST			SEPTEMBER		
				MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	511	8	10	429	8	8.9	314	12	10			
2	410	6	6.6	359	7	6.9	284	11	8.6			
3	320	6	5.2	326	7	5.8	256	10	6.9			
4	257	6	4.2	304	6	5.0	233	9	5.7			
5	219	6	3.5	275	5	3.9	215	8	4.7			
6	194	6	3.1	261	5	3.2	200	7	4.0			
7	187	6	3.0	253	4	2.6	189	7	3.4			
8	185	6	3.0	232	3	2.1	182	6	3.0			
9	225	7	4.0	206	3	1.6	178	6	3.0			
10	228	6	3.5	181	2	1.2	177	7	3.1			
11	199	5	2.5	173	2	.98	173	7	3.2			
12	179	4	1.9	163	2	.88	166	7	3.2			
13	166	3	1.4	157	2	.85	162	7	3.2			
14	164	3	1.1	194	4	2.6	169	8	3.5			
15	153	2	.85	277	19	14	179	8	3.8			
16	151	2	.74	284	20	15	169	8	3.6			
17	147	2	.64	230	17	11	163	8	3.5			
18	146	1	.57	328	20	18	179	8	3.9			
19	160	1	.56	607	28	46	186	8	4.0			
20	164	1	.51	612	25	41	171	8	3.7			
21	199	1	.57	484	20	26	156	8	3.4			
22	266	2	1.4	751	41	91	151	8	3.2			
23	760	15	34	1270	44	152	176	6	3.0			
24	969	16	43	1020	30	82	257	5	3.5			
25	749	13	26	734	24	48	277	4	3.1			
26	542	10	15	558	20	30	243	4	2.6			
27	644	13	22	471	16	20	243	5	3.5			
28	638	12	21	417	13	15	731	35	82			
29	722	12	23	439	14	17	1110	47	140			
30	590	10	15	453	15	19	903	24	59			
31	506	9	12	374	14	14	---	---	---			
TOTAL	10950	---	269.84	12822	---	705.51	8192	---	391.3			

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	646	14	24	313	1	0.85	904	14	35
2	516	10	13	348	1	.94	755	12	25
3	471	7	9.3	391	1	1.1	663	12	21
4	449	6	7.6	385	1	1.4	623	11	19
5	416	7	7.4	345	2	1.7	710	20	43
6	408	7	8.0	316	3	2.2	1470	53	208
7	403	7	7.5	341	4	3.3	1710	44	204
8	386	5	5.0	330	5	4.2	1470	25	100
9	372	4	3.6	311	4	3.7	1190	30	97
10	398	3	2.9	312	4	3.3	1040	25	71
11	422	2	2.4	302	3	2.8	1200	29	96
12	390	2	2.5	308	3	2.5	1350	34	125
13	361	3	2.7	308	3	2.2	1060	19	55
14	337	3	3.0	307	2	2.0	942	11	27
15	314	4	3.2	292	2	1.7	860	10	23
16	292	3	2.3	287	2	1.6	805	10	22
17	272	2	1.5	287	2	1.5	793	10	21
18	260	1	1.0	287	2	1.6	826	9	21
19	285	1	.81	269	2	1.5	849	9	20
20	305	1	.82	271	2	1.5	777	7	15
21	342	1	.92	266	2	1.5	714	5	10
22	380	1	1.0	381	5	5.5	682	4	7.7
23	368	1	.99	525	7	9.8	659	4	7.1
24	377	1	1.1	491	4	5.2	1040	24	88
25	385	2	1.7	413	3	3.1	2140	62	352
26	379	2	2.5	405	2	2.7	2320	45	284
27	371	4	3.6	406	2	2.4	1810	23	115
28	352	3	2.6	461	12	18	1380	11	42
29	335	2	1.5	981	40	104	1190	12	38
30	323	1	.96	1090	21	63	925	14	34
31	311	1	.84	---	---	---	930	14	35
TOTAL	11626	---	126.24	11729	---	256.79	33787	---	2260.8

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1080	16	47	983	8	22	1010	37	101
2	1440	22	85	917	9	21	974	27	73
3	1440	16	61	833	9	20	838	17	38
4	1220	11	37	792	9	19	746	12	23
5	e1000	8	22	e740	8	14	681	8	15
6	e900	6	15	e710	8	13	690	7	13
7	1140	13	40	e680	8	14	820	15	34
8	1450	25	98	e660	8	14	1160	34	114
9	1300	18	62	e640	7	12	3130	94	792
10	1140	15	45	e630	7	12	3970	82	881
11	e980	15	40	e620	7	12	3540	54	518
12	e920	15	37	e590	7	11	2560	37	258
13	989	15	39	e580	7	11	2010	28	150
14	1190	20	63	e580	7	11	1990	25	132
15	1550	30	128	598	7	11	2040	33	180
16	2000	45	244	636	7	12	2080	34	192
17	2240	54	330	644	7	12	2130	32	184
18	2180	50	296	617	7	11	2060	31	171
19	1940	38	201	595	6	10	1890	23	117
20	1730	30	141	573	6	9.7	1670	18	81
21	2170	35	204	568	6	9.4	1510	18	74
22	2650	41	291	560	6	9.1	1590	21	88
23	2680	29	209	539	6	8.7	1590	18	79
24	2280	24	147	619	10	18	1440	16	63
25	1890	22	111	820	18	40	1270	14	49
26	1620	19	82	713	9	18	1120	13	39
27	1430	16	62	612	6	9.9	1010	11	31
28	1190	14	44	668	16	32	928	10	26
29	e1100	12	36	---	---	---	865	10	23
30	e1050	10	27	---	---	---	814	10	22
31	e1000	8	21	---	---	---	819	10	22
TOTAL	46889	---	3265	18717	---	416.8	48945	---	4583

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	APRIL			MAY			JUNE		
		MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	
1	839	9	19	649	4	6.4	390	5	5.6	
2	780	7	15	632	3	5.7	338	6	5.3	
3	718	6	12	607	3	5.0	321	5	4.6	
4	698	6	12	598	3	5.3	461	12	17	
5	773	7	15	554	4	5.5	653	19	34	
6	732	6	11	574	4	6.1	637	17	30	
7	665	5	9.0	597	4	5.8	486	14	19	
8	646	5	8.7	535	3	4.7	393	12	13	
9	657	5	8.9	500	3	4.1	336	11	9.6	
10	732	5	10	465	3	3.8	297	9	7.3	
11	802	7	14	463	3	3.8	274	8	5.9	
12	677	6	10	536	3	4.4	270	7	5.2	
13	901	30	75	577	3	4.9	302	7	5.7	
14	1270	39	133	522	3	4.6	327	7	6.0	
15	1170	34	109	462	3	4.2	303	5	3.7	
16	952	18	47	489	4	4.7	276	5	3.9	
17	827	6	14	472	4	4.7	251	7	4.7	
18	758	4	8.2	467	4	4.8	236	9	5.9	
19	762	5	10	456	4	4.9	215	12	7.2	
20	1060	14	41	452	4	4.9	203	16	8.7	
21	1080	14	42	435	4	4.7	197	15	7.9	
22	1040	11	31	399	4	4.3	181	13	6.3	
23	980	9	24	378	4	4.1	178	11	5.3	
24	872	8	18	367	4	3.9	172	10	4.8	
25	785	6	13	398	4	4.1	162	10	4.2	
26	728	5	10	429	4	4.2	156	9	3.7	
27	674	5	8.6	398	3	3.7	176	8	3.7	
28	655	4	7.9	375	3	3.3	169	7	3.0	
29	708	4	8.1	355	3	2.9	152	6	2.4	
30	690	4	7.5	444	5	5.7	141	5	1.9	
31	---	---	---	471	6	7.5	---	---	---	
TOTAL	24631	---	751.9	15056	---	146.7	8653	---	245.5	



**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	138	5	1.9	128	4	1.3	72	4	0.78
2	177	6	2.7	118	4	1.2	76	4	.89
3	238	5	3.1	113	4	1.1	81	5	1.0
4	190	5	2.5	110	3	.98	77	5	1.1
5	160	6	2.5	181	4	2.5	70	5	1.0
6	139	7	2.7	292	7	5.4	67	6	1.1
7	134	9	3.2	405	11	12	65	6	1.1
8	140	9	3.5	345	9	8.4	66	7	1.2
9	143	9	3.7	242	9	5.7	66	5	.96
10	136	10	3.6	190	10	5.1	71	4	.78
11	136	10	3.7	152	11	4.3	75	3	.63
12	150	10	4.1	141	9	3.4	71	3	.53
13	232	10	6.1	131	8	2.7	68	2	.46
14	187	5	2.4	122	6	2.1	75	2	.45
15	154	5	1.9	113	5	1.6	86	2	.48
16	142	5	2.0	110	4	1.3	80	3	.54
17	142	6	2.2	107	4	1.1	83	3	.72
18	147	6	2.3	104	3	.86	108	4	1.2
19	133	5	2.0	99	3	.76	125	5	1.6
20	133	5	1.9	91	3	.66	109	6	1.7
21	126	5	1.7	86	3	.59	97	7	1.7
22	119	5	1.5	82	2	.53	96	8	2.0
23	114	4	1.4	79	2	.48	138	8	3.0
24	119	4	1.4	76	2	.44	201	8	4.3
25	129	4	1.4	74	2	.41	163	7	3.1
26	151	4	1.5	72	3	.49	139	6	2.1
27	170	3	1.6	70	3	.60	135	5	1.7
28	193	3	1.7	71	4	.75	131	4	1.3
29	170	3	1.4	72	4	.78	123	3	1.0
30	166	3	1.4	73	4	.78	113	3	.92
31	155	3	1.4	70	4	.75	---	---	---
TOTAL	4763	---	74.4	4119	---	69.06	2927	---	39.34
YEAR	231842		12235.53						

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	108	3	0.95	1540	22	93	863	10	24
2	103	4	1.1	1310	17	59	860	10	24
3	111	5	1.4	1460	15	60	828	10	23
4	119	5	1.7	1420	14	55	819	10	23
5	170	5	2.1	1210	14	45	866	11	25
6	538	15	25	1030	13	36	864	11	25
7	910	26	63	929	12	31	856	11	25
8	788	22	46	1050	12	34	760	11	22
9	548	17	25	1130	11	35	682	10	18
10	395	12	13	993	11	29	e680	9	17
11	321	10	8.4	903	10	25	e660	8	14
12	278	8	6.3	1740	62	344	e640	7	12
13	243	7	4.6	3180	74	634	e620	6	10
14	219	6	3.7	3390	69	633	e600	6	9.7
15	355	9	8.8	3310	40	361	e620	5	8.4
16	618	11	19	3120	35	295	e640	5	8.6
17	534	10	14	2800	31	238	e620	5	8.4
18	401	9	9.6	2350	25	158	e600	5	8.1
19	370	8	8.1	1970	21	112	e580	5	7.8
20	353	8	7.6	1790	18	87	e560	5	7.6
21	416	9	10	1670	15	69	e550	5	7.4
22	1630	64	315	1520	14	57	e550	5	7.4
23	2270	77	471	1350	13	47	e550	5	7.4
24	2070	47	266	1170	12	38	e520	5	7.0
25	1330	28	100	1050	12	33	e510	5	6.9
26	1000	21	57	966	11	30	e500	5	6.8
27	861	17	40	927	11	27	e490	5	6.6
28	1590	52	245	886	11	25	e480	5	6.5
29	2880	76	587	869	10	24	e465	5	6.3
30	2910	45	351	884	10	24	e450	5	6.1
31	2200	30	181	---	---	---	e430	5	5.8
TOTAL	26639	---	2892.35	47917	---	3738	19713	---	394.8

**Appendix 3.** Daily mean streamflow, daily mean suspended-sediment concentration, and daily total suspended-sediment discharge at three continuous-record sediment stations in the Housatonic River Basin, western Massachusetts, March 1994 through April 1996—*Continued*

**01198125 HOUSATONIC RIVER NEAR ASHLEY FALLS, MA—Continued**

**SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996**

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	e415	5	5.6	2880	49	380	1930	30	159
2	e410	5	5.5	e2160	42	245	1700	27	125
3	e410	5	5.5	e1800	37	180	1510	25	102
4	e405	5	5.5	e1610	33	143	1330	23	81
5	e405	5	5.5	e1470	31	123	1260	21	71
6	e400	5	5.4	e1400	30	113	1350	25	90
7	400	5	5.4	e1350	29	106	1430	28	110
8	e400	5	5.4	1340	28	102	1290	26	92
9	e405	5	5.5	1290	28	96	e1250	24	81
10	e410	5	5.5	1260	26	89	e1160	23	72
11	e410	5	5.5	1190	23	73	e1110	21	63
12	e405	5	5.5	1130	19	59	e1090	20	59
13	e405	5	5.5	1030	17	46	1070	20	58
14	e415	5	5.6	e932	14	35	1110	21	63
15	e420	5	5.7	e869	12	28	1290	28	99
16	e410	5	5.5	e835	10	22	1710	35	164
17	e410	5	5.5	e813	9	20	1650	30	136
18	595	5	8.0	e799	7	15	1460	22	87
19	1150	49	255	e785	6	13	1360	15	55
20	4100	131	1400	822	5	12	1430	12	46
21	6860	65	1190	1150	22	79	1670	16	74
22	6590	38	682	2360	102	650	1720	17	81
23	5230	30	423	3170	107	915	1560	14	60
24	3940	39	408	3300	89	798	1320	12	43
25	4460	91	1100	3230	73	640	1200	10	32
26	4600	85	1060	2910	59	468	1220	10	34
27	4090	58	640	2470	46	304	1390	10	39
28	5550	113	1690	2190	37	218	1390	9	34
29	5950	74	1190	2190	35	204	1240	6	21
30	5130	63	878	---	---	---	1130	6	17
31	3940	56	600	---	---	---	1060	5	15
TOTAL	69120	---	11617.6	48735	---	6176	42390	---	2263

e Estimated.

a Mean concentration rounded to nearest whole number; associated sediment discharge calculated using unrounded mean concentration.