01104615 CHARLES RIVER ABOVE WATERTOWN DAM AT WATERTOWN, MA
(National Water Quality Assessment Site)

LOCATION.--Lat 42°21’54", long 71°11’26", Middlesex County, Hydrologic Unit 01090001, at footbridge, 1,500 ft NW of intersection at Watertown Street and California Street.

DRAINAGE AREA.--272 mi^2

PERIOD OF RECORD.--Water year 1999.

REMARKS.--Only volatile organic compounds measured at or above the non-detection level and pesticide compounds measured at or above the minimum reporting level for one or more samples are listed in the water-quality tables. Volatile organic compounds analyzed by schedule 2020, and pesticide compounds analyzed by schedule 2001, are listed with non-detection values or minimum reporting levels in the section “Explanation of the Records.”

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

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE LAB (STAND-ARD UNITS) (00403)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
OCT									
22...	1110	110	243	7.3	9.0	12.0	9.2	13	46
NOV									
05...	1140	135	297	7.5	10.1	8.0	10.2	16	62
20...	0910	250	310	7.2	13.5	6.5	10.2	15	62
DEC									
02...	0820	300	284	7.5	9.9	5.5	11.1	14	57
28...	0900	210	320	7.4	5.5	1.1	12.9	16	62
JAN									
14...	1120	410	420	6.9	-9.7	.1	13.5	13	99
28...	1100	1000	265	7.3	1.5	2.0	13.3	9.7	58
FEB									
09...	0830	600	241	6.8	.6	.3	14.0	8.7	51
23...	0915	640	254	6.7	-5.0	.1	14.2	11	55
MAR									
01...	0920	800	387	7.2	8.6	4.0	11.6	11	92
18...	1245	700	427	7.1	22.1	6.2	12.6	13	110
APR									
13...	1115	355	313	7.6	9.0	10.2	11.1	13	68
27...	1000	255	319	7.3	14.1	13.0	10.4	15	70
MAY									
04...	1010	150	328	7.2	13.2	14.3	8.0	15	73
14...	1400	172	325	--	22.7	20.0	8.9	--	--
18...	0910	130	346	7.4	18.9	18.7	5.5	15	72
JUN									
01...	0945	270	271	7.0	25.1	22.5	8.2	12	56
15...	0930	80	340	7.4	22.2	23.9	5.0	16	73
29...	1500	--	--	--	--	--	--	--	--
JUL									
02...	1000	105	370	7.4	23.8	24.2	4.7	17	81
07...	0930	60	365	7.4	25.5	27.0	3.0	16	77
21...	0750	58	390	7.0	20.1	24.2	2.2	17	84
AUG									
02...	0830	30	397	7.5	23.8	26.4	2.2	18	86
25...	0845	34	450	7.4	22.1	21.6	2.6	19	97
SEP									
18...	0830	710	260	7.0	16.1	17.5	8.0	13	46
20...	0830	555	276	7.2	15.2	17.5	8.2	14	51

01104615 CHARLES RIVER ABOVE WATERTOWN DAM AT WATERTOWN, MA--Continued

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

DATE	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)
OCT											
22...	<0.10	470	2.9	123	2.7	163	9.0	27	12	0.135	0.76
NOV											
05...	<.10	320	3.7	94	3.0	188	9.8	36	13	.140	.54
20...	<.10	160	3.4	62	3.0	181	8.3	34	14	.076	.35
DEC											
02...	<.10	240	3.1	52	3.0	171	7.7	32	12	.027	.46
28...	<.10	200	3.8	66	3.1	179	9.2	36	15	.304	.70
JAN											
14...	<.10	190	3.2	88	3.0	239	8.5	60	12	.287	.62
28...	<.10	150	2.4	79	2.0	152	7.2	35	11	.157	.48
FEB											
09...	<.10	120	2.1	46	1.3	140	6.5	29	10	.099	.34
23...	<.10	140	2.6	51	1.8	153	7.0	31	12	.129	.36
MAR											
01...	<.10	130	2.7	65	1.9	211	5.9	51	12	.181	.36
18...	<.10	140	3.1	60	2.0	241	5.1	62	12	.061	.29
APR											
13...	<.10	230	3.1	82	2.2	182	4.0	41	12	.033	.54
27...	<.10	530	3.5	119	2.4	185	3.6	41	13	.026	.32
MAY											
04...	<.10	260	3.6	67	2.6	177	2.3	41	12	.080	.49
14...	--	--	--	--	--	--	--	--	--	--	--
18...	<.10	230	3.6	80	2.6	194	1.8	40	13	.129	.51
JUN											
01...	<.10	430	2.7	140	2.2	169	5.9	31	9.6	.239	.74
15...	.15	320	3.5	143	2.2	209	2.5	39	11	.056	.52
29...	--	--	--	--	--	--	--	--	12	--	--
JUL											
02...	.20	250	3.8	198	3.1	236	2.8	43	12	.136	.64
07...	<.10	170	3.6	184	3.2	232	3.2	43	11	.028	.51
21...	.11	89	3.8	135	3.3	225	2.1	44	12	.045	.63
AUG											
02...	.13	190	4.1	211	.68	221	2.2	47	14	.049	.41
25...	.12	120	4.4	177	4.2	242	1.7	54	13	.140	.54
SEP											
18...	<.10	230	2.7	87	3.4	156	5.5	26	23	.117	.59
20...	<.10	290	3.0	124	3.3	173	6.4	28	24	.123	.69

01104615 CHARLES RIVER ABOVE WATERTOWN DAM AT WATERTOWN, MA--Continued

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

DATE	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS-PENDED TOTAL (MG/L AS C) (00689)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)
OCT											
22...	0.81	0.015	0.035	0.073	0.023	12	0.40	--	--	--	--
NOV											
05...	.68	.027	.029	.049	.019	6.9	.30	--	--	--	--
20...	.62	.017	.023	.031	.018	6.0	.50	--	--	--	--
DEC											
02...	.46	.013	.024	.044	.016	6.3	1.0	--	--	--	--
28...	.73	.029	E.036	.063	.043	5.1	.60	--	--	--	--
JAN											
14...	.76	.017	.042	.072	.035	6.5	.30	--	--	--	--
28...	.48	.013	.019	.037	.012	5.7	.50	--	--	--	--
FEB											
09...	.40	<.010	.014	.030	.020	5.4	.20	--	--	--	--
23...	.49	<.010	.012	.032	.010	4.6	.20	--	--	--	--
MAR											
01...	.53	.010	.011	.042	.011	5.0	.30	--	--	--	--
18...	.42	<.010	.011	.031	<.010	4.5	.20	--	--	--	--
APR											
13...	.54	.014	.018	.050	.012	5.4	--	--	--	--	--
27...	.71	.011	.013	.014	.017	5.4	1.0	--	--	--	--
MAY											
04...	.67	.010	.015	.051	.016	6.2	.70	0.005	<0.0030	<0.0040	0.0098
14...	--	--	--	--	--	--	--	--	--	--	--
18...	.82	.013	.020	.074	.017	6.3	1.1	<.001	<.0030	<.0040	E.0021
JUN											
01...	1.0	.036	.061	.116	.050	9.3	.60	.004	E.0047	.0076	E.0009
15...	.76	.013	.030	.094	.015	8.4	--	<.001	E.0381	<.0040	<.0020
29...	--	--	--	--	--	--	--	--	--	--	--
JUL											
02...	.89	.024	.052	.116	.041	6.7	>4.0	.009	E.0977	<.0040	<.0020
07...	.76	.022	.038	.088	.020	6.7	.80	<.074	--	--	--
21...	.94	.014	.033	.107	.015	6.1	.50	.006	E.0122	<.0040	<.0020
AUG											
02...	.54	<.010	.028	.078	.018	5.3	.20	<.008	<.0030	<.0040	<.0020
25...	.64	<.010	.046	.069	.026	5.2	.30	.010	<.0030	<.0040	<.0020
SEP											
18...	.78	.012	.046	.105	.029	8.7	1.1	--	--	--	--
20...	.81	.011	.049	.099	.029	10	1.1	<.001	E.0050	<.0040	<.0020

01104615 CHARLES RIVER ABOVE WATERTOWN DAM AT WATERTOWN, MA--Continued

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

DATE	DI-AZINON, DIS-SOLVED (UG/L) (39572)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	CHLORO-FORM TOTAL (UG/L) (32106)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L) (77093)	METHYL TERT-BUTYL ETHER WAT UNF REC (UG/L) (78032)	ETHER TERT-PENTYL METHYL UNFLTRD RECOVER (UG/L) (50005)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
OCT											
22...	--	E0.024	E0.100	E0.100	1.91	E0.043	0.538	E0.480	E0.052	9	86
NOV											
05...	--	<.064	E.180	E.160	1.55	<.220	.627	E.420	<.220	4	50
20...	--	E.022	E.150	E.110	1.21	<.220	.432	<.340	<.220	5	55
DEC											
02...	--	E.028	E.110	E.110	1.41	E.041	.407	E.480	<.220	2	80
28...	--	E.036	E.150	E.160	.439	<.220	.447	E.460	<.220	4	75
JAN											
14...	--	E.027	E.085	.102	.421	E.038	.273	.488	E.042	5	63
28...	--	E.046	E.054	E.059	1.15	<.110	.175	.438	E.043	4	64
FEB											
09...	--	E.024	E.062	E.056	.181	<.110	.112	.511	E.041	3	54
23...	--	E.034	E.074	.112	1.16	E.031	.343	.374	E.039	2	89
MAR											
01...	--	E.083	E.075	E.098	.777	E.026	.261	.438	E.049	7	82
18...	--	E.035	E.091	.114	1.15	E.033	.340	.449	E.046	3	90
APR											
13...	--	--	--	--	--	--	--	--	--	5	81
27...	--	E.035	E.075	.183	2.04	E.063	.631	.600	E.055	6	84
MAY											
04...	0.015	--	--	--	--	--	--	--	--	7	78
14...	--	E.039	E.098	.261	3.73	E.092	1.13	1.11	E.072	--	--
18...	<.002	--	--	--	--	--	--	--	--	9	50
JUN											
01...	.013	--	--	--	--	--	--	--	--	12	87
15...	.005	E.048	E.092	.400	11.3	.171	2.22	1.19	.187	11	88
29...	--	--	--	--	--	--	--	--	--	--	--
JUL											
02...	.036	--	--	--	--	--	--	--	--	13	92
07...	--	E.047	.181	.285	2.54	.194	1.28	1.27	.321	5	63
21...	.014	--	--	--	--	--	--	--	--	3	82
AUG											
02...	.016	E.072	.428	.653	17.3	.345	4.59	1.91	.147	2	71
25...	.017	--	--	--	--	--	--	--	--	1	75
SEP											
18...	--	--	--	--	--	--	--	--	--	11	87
20...	.032	<.064	<.104	E.053	.894	<.220	.264	.538	<.220	10	84

E Estimated

01105000 NEPONSET RIVER AT NORWOOD, MA
(National Water Quality Assessment Site)

LOCATION.--Lat 42°10′39", long 71°12′05", Norfolk County, Hydrologic Unit 01090001, on left bank 200 ft upstream from Pleasant Street Bridge, 200 ft downstream from railroad bridge, 0.45 mi downstream from Hawes Brook, and 0.5 mi south of Norwood.

DRAINAGE AREA.--34.7 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Discharge: October 1939 to current year. October 1939 monthly discharge only, published in WSP 1301. Water-quality records: Water years 1958–59, 1966–68, 1999.

REVISED RECORDS.--WDR MA-RI-78-1: 1976(M). WDR MA-RI-84-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 44.04 ft above sea level. Since Oct. 1, 1960, recording orifice at upstream side of railroad bridge, at same datum.

REMARKS.--Records good. Flow regulated by mills and reservoirs upstream. Flow affected by several diversions upstream for municipal and industrial use. Telephone and satellite gage-height telemeters at station.

AVERAGE DISCHARGE.--60 years, 56.1 ft^3/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,490 ft^3/s, Aug. 19, 1955, gage height, 14.65 ft, from floodmarks; minimum daily, 1.4 ft^3/s, Oct. 20, 1963.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge since 1886, that of Aug. 19, 1955. Flood of July 24, 1938, reached a stage of 11.05 ft, from floodmarks.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 468 ft^3/s, Jan. 18, gage height, 8.37 ft, minimum daily, 1.9 ft^3/s, Aug. 30.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	22	33	32	93	249	102	34	27	49	4.3	2.3
2	19	22	30	25	128	248	93	32	e22	23	18	2.3
3	17	20	27	105	362	190	85	29	e20	16	4.0	2.1
4	15	20	27	176	317	197	85	39	e17	13	3.6	2.2
5	13	20	26	133	249	185	77	58	e13	12	3.1	2.5
6	12	20	25	85	204	162	73	61	e12	11	2.5	4.1
7	11	19	22	69	176	164	70	51	e11	12	2.5	3.5
8	22	19	23	58	160	146	66	50	10	8.9	7.1	6.4
9	140	19	26	81	146	130	61	53	8.7	7.3	15	3.2
10	169	18	30	101	129	121	61	45	9.4	7.5	14	42
11	218	37	25	83	118	112	58	37	9.3	6.9	13	89
12	149	44	23	67	113	110	55	34	8.3	6.0	13	48
13	112	34	22	61	129	109	53	26	9.5	6.1	13	15
14	97	30	20	55	116	111	51	24	14	5.9	16	13
15	98	27	23	148	101	123	49	24	11	5.9	20	21
16	83	26	19	224	93	128	49	24	9.6	5.3	17	182
17	67	28	22	186	88	132	65	22	7.7	5.0	15	223
18	60	29	26	201	120	139	63	22	7.2	5.1	8.7	145
19	52	27	24	358	149	135	55	24	8.3	15	7.7	81
20	45	26	23	289	137	123	54	45	8.6	32	5.7	60
21	41	28	22	200	116	113	48	42	6.9	23	4.9	42
22	35	28	25	170	101	136	42	34	5.1	20	5.2	44
23	34	31	24	165	84	137	48	34	5.0	30	4.7	44
24	32	24	22	189	78	127	55	80	4.9	16	3.8	36
25	30	24	21	256	77	119	50	110	7.4	14	3.0	33
26	28	35	20	213	80	111	45	93	7.3	15	2.8	31
27	26	48	19	175	81	103	42	65	6.9	14	2.8	30
28	25	34	19	155	97	132	39	50	6.2	12	2.8	25
29	25	31	24	137	---	145	38	45	5.7	7.7	2.3	25
30	24	39	51	120	---	129	36	38	5.4	5.5	1.9	38
31	23	---	45	106	---	111	---	33	---	4.8	2.2	---
TOTAL	1745	829	788	4423	3842	4377	1768	1358	304.4	414.9	239.6	1295.6
MEAN	56.3	27.6	25.4	143	137	141	58.9	43.8	10.1	13.4	7.73	43.2
MAX	218	48	51	358	362	249	102	110	27	49	20	223
MIN	11	18	19	25	77	103	36	22	4.9	4.8	1.9	2.1

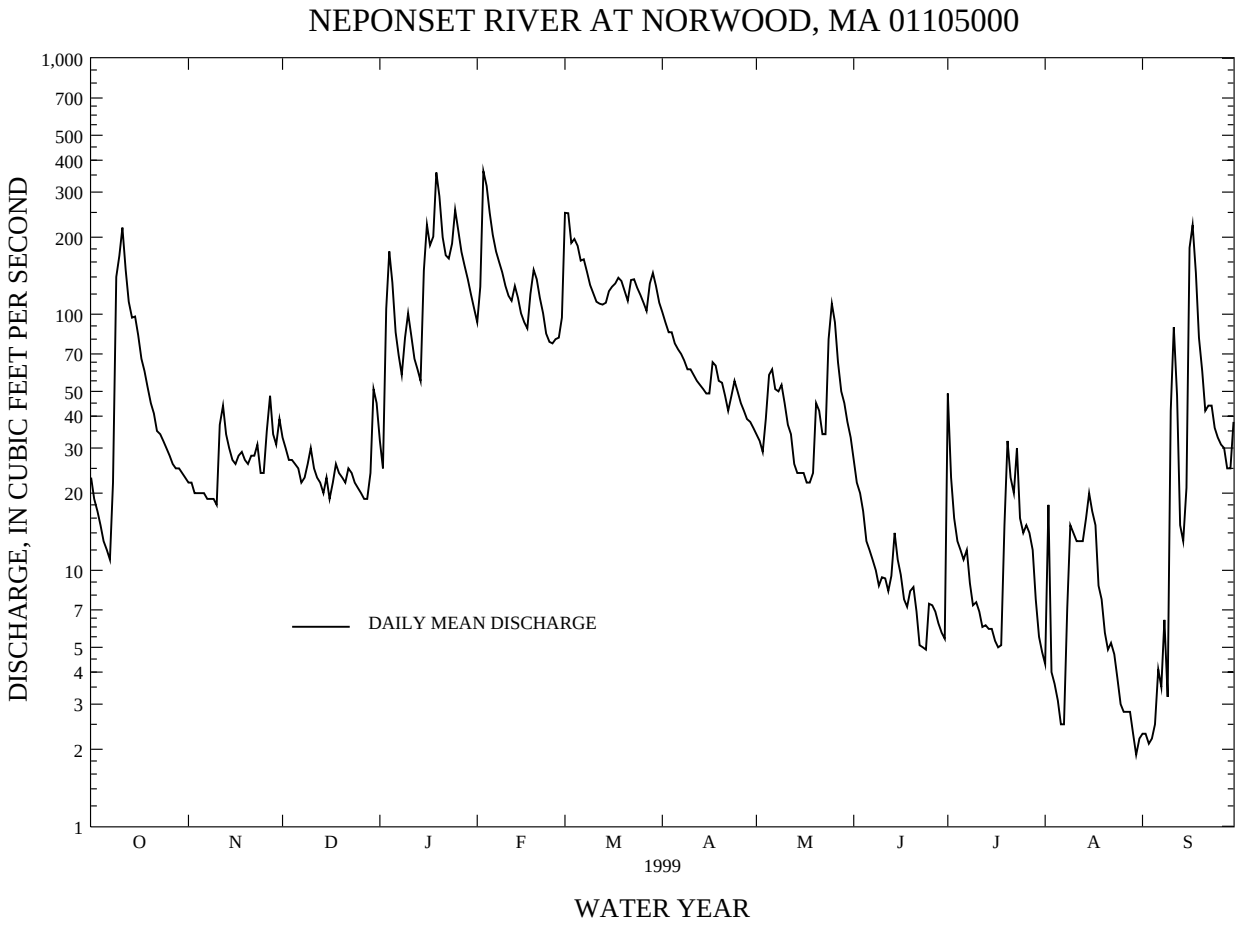
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 1999, BY WATER YEAR (WY)

MEAN	28.8	46.9	62.8	71.5	79.3	112	102	63.6	41.7	21.1	23.6	21.6
MAX	135	188	187	224	188	236	284	147	236	79.3	226	87.7
(WY)	1997	1956	1987	1979	1970	1983	1987	1998	1998	1959	1955	1954
MIN	5.14	5.88	7.78	5.35	13.4	45.3	31.8	21.2	8.71	5.44	4.30	5.85
(WY)	1998	1966	1966	1981	1980	1985	1966	1986	1981	1997	1981	1997

01105000 NEPONSET RIVER AT NORWOOD, MA--Continued

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR		FOR 1999 WATER YEAR		WATER YEARS 1940 - 1999	
ANNUAL TOTAL	34660		21384.5			
ANNUAL MEAN	95.0		58.6		56.1	
HIGHEST ANNUAL MEAN					106	1984
LOWEST ANNUAL MEAN					21.7	1966
HIGHEST DAILY MEAN	978	Jun 14	362	Feb 3	1260	Aug 20 1955
LOWEST DAILY MEAN	11	Oct 7	1.9	Aug 30	1.4	Oct 20 1963
ANNUAL SEVEN-DAY MINIMUM	15	Sep 15	2.2	Aug 29	2.2	Aug 29 1999
INSTANTANEOUS PEAK FLOW			468	Jan 18	1490	Aug 19 1955
INSTANTANEOUS PEAK STAGE			8.37	Jan 18	14.65	Aug 19 1955
INSTANTANEOUS LOW FLOW			1.9	Aug 29		
10 PERCENT EXCEEDS	207		145		125	
50 PERCENT EXCEEDS	61		32		37	
90 PERCENT EXCEEDS	19		5.8		8.8	

e Estimated



01105000 NEPONSET RIVER AT NORWOOD, MA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1958–59, 1966–68, 1999.

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

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE LAB (STAND-ARD UNITS) (00403)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
OCT									
21...	0930	41	186	7.6	10.3	11.8	9.8	9.6	33
NOV									
24...	0810	24	222	7.5	12.6	6.5	11.2	11	44
DEC									
10...	1000	33	212	7.2	5.5	5.8	11.7	9.7	41
JAN									
20...	1410	276	186	7.2	7.8	1.9	13.8	6.3	42
FEB									
10...	1245	131	178	7.0	11.5	2.5	14.8	7.3	35
MAR									
03...	1100	186	180	7.0	14.9	2.9	13.2	7.0	38
APR									
14...	1200	51	235	7.3	15.2	11.5	11.5	10	49
MAY									
03...	1110	29	243	7.3	13.9	14.2	9.3	11	51
JUN									
08...	1100	9.4	240	7.5	32.3	24.1	6.8	11	50
JUL									
08...	0830	10	267	7.3	23.2	23.3	6.6	12	53
AUG									
10...	0845	14	297	7.6	16.9	20.0	7.3	14	64
SEP									
09...	0900	4.4	284	7.1	23.5	23.9	6.7	13	60
11...	1345	73	205	7.0	25.5	23.5	7.4	10	40
17...	0745	206	176	7.1	15.3	19.4	8.3	9.3	33

01105000 NEPONSET RIVER AT NORWOOD, MA--Continued

DATE	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)
OCT										
21...	<0.10	430	2.7	64	2.1	132	9.4	21	7.8	0.040
NOV										
24...	<.10	330	3.1	100	2.2	138	9.2	26	9.4	.067
DEC										
10...	<.10	330	3.0	89	2.1	137	8.5	22	9.5	.051
JAN										
20...	<.10	160	1.8	115	1.5	111	5.7	24	8.0	.071
FEB										
10...	<.10	150	2.1	54	1.1	110	7.1	21	10	.032
MAR										
03...	<.10	120	1.9	51	1.5	110	5.4	23	7.7	<.020
APR										
14...	<.10	200	2.8	85	1.8	143	3.4	30	9.1	<.020
MAY										
03...	<.10	260	3.1	109	1.7	125	3.1	29	8.8	.050
JUN										
08...	<.10	700	2.9	104	1.6	165	5.1	26	7.9	.100
JUL										
08...	<.10	160	3.3	157	2.1	188	4.6	30	9.8	.052
AUG										
10...	<.10	470	4.0	133	2.0	171	6.5	35	7.8	.021
SEP										
09...	<.10	190	3.7	144	2.2	164	4.9	33	8.1	.050
11...	<.10	280	3.0	241	1.6	117	4.4	23	10	.023
17...	<.10	240	2.5	106	2.0	112	5.2	21	13	.033

DATE	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS-PENDED TOTAL (MG/L AS C) (00689)	SED. SUSP. SEDI-MENT, SUS-PENDED (MG/L) (80154)	SIEVE DIAM. % FINER THAN .062 MM (70331)
OCT										
21...	0.55	0.52	0.010	0.013	0.040	<0.010	12	0.20	7	63
NOV										
24...	.35	.40	<.010	.017	.043	.013	6.8	.30	8	34
DEC										
10...	.31	.30	<.010	<.050	.029	.014	7.4	.20	4	67
JAN										
20...	.26	.34	<.010	.013	.030	.014	5.5	.30	4	71
FEB										
10...	.22	.27	<.010	.007	.014	<.010	4.8	<.20	2	86
MAR										
03...	.20	.27	.021	.004	.018	<.010	4.7	.20	3	80
APR										
14...	.25	.40	<.010	.006	.022	.014	5.1	.30	2	71
MAY										
03...	.34	.41	<.010	.010	.018	.018	5.6	.30	4	69
JUN										
08...	.42	.42	.011	.022	.038	.018	6.8	.40	8	66
JUL										
08...	.49	.48	<.010	.016	.019	.023	5.4	.40	6	75
AUG										
10...	.25	.54	<.010	.018	.045	<.010	5.9	1.0	5	88
SEP										
09...	.37	.52	<.010	.012	.037	<.010	5.5	.50	9	80
11...	.38	.62	<.010	.015	.109	<.010	5.0	1.1	9	79
17...	.40	.57	<.010	.021	.066	.011	7.0	.90	18	83