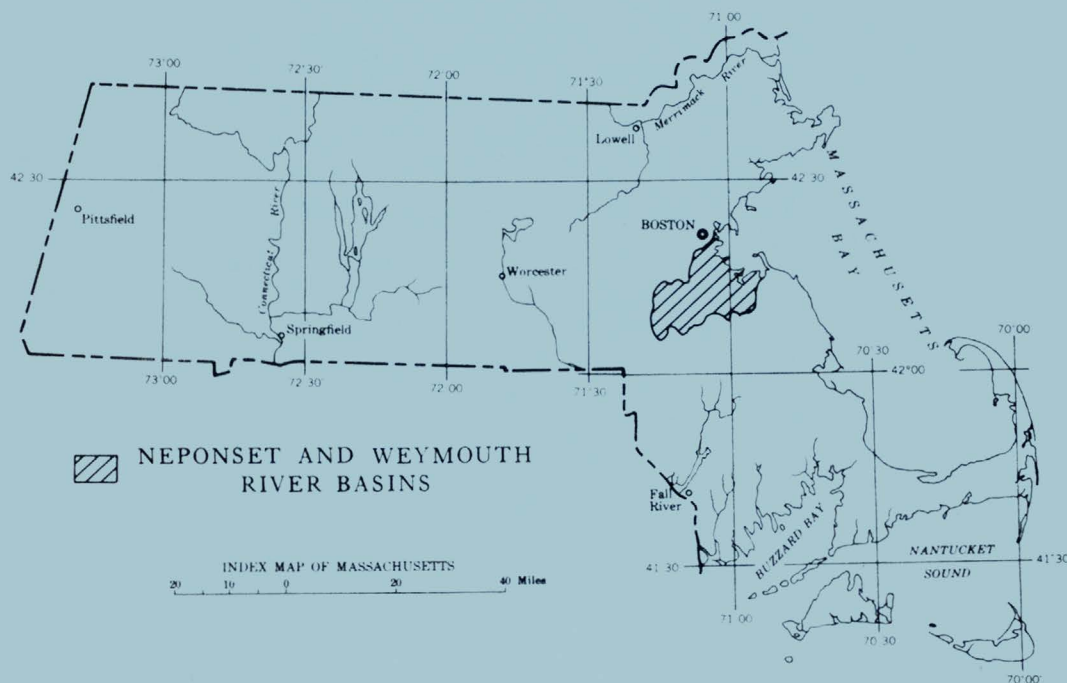


UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MASSACHUSETTS HYDROLOGIC-DATA REPORT No. 14

HYDROLOGIC DATA OF THE NEPONSET AND
WEYMOUTH RIVER BASINS, MASSACHUSETTS

BY
R. A. BRACKLEY, WILLIAM B. FLECK AND RICHARD E. WILLEY



PREPARED IN COOPERATION WITH
THE COMMONWEALTH OF MASSACHUSETTS
WATER RESOURCES COMMISSION

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Massachusetts Hydrologic-Data Report No. 14

Records of surface-water discharges, selected wells and borings, and
chemical analyses of water in the
Neponset and Weymouth River basins, Massachusetts

Prepared in cooperation with
THE COMMONWEALTH OF MASSACHUSETTS, WATER RESOURCES COMMISSION

Boston, Massachusetts

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OPEN-FILE REPORT

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INTRODUCTION

The Neponset, Weymouth Fore, and Weymouth Back River basins occupy an area of 183 square miles in eastern Massachusetts south of Boston and Braintree, Brockton, Canton, Dedham, Dover, Foxborough, Hingham, Holbrook, Medfield, Milton, Norwood, Quincy, Randolph, Rockland, Sharon, Stoughton, Walpole, Westwood, and Weymouth.

Hydrologic data presented in this report were collected during an investigation of the water resources in the areas of these basins that are upstream from tide effect or heavy urbanization. This investigation was conducted by the U.S. Geological Survey in cooperation with the Massachusetts Water Resources Commission. The data are released in order to make available to the public basic hydrologic and related information that will facilitate the planning of water-resources development and will complement an interpretive report, "Hydrology and water resources of the Neponset and Weymouth River basins, Massachusetts" (HA-484).

The well and boring data contained herein were selected from a larger group of data in order to minimize redundancy of information for intensely drilled areas. All of the data are on file and available for inspection at the office of the U.S. Geological Survey, Water Resources Division, Boston, Massachusetts.

SOURCES OF INFORMATION

In addition to streamflow, geologic, ground water, and chemical water-quality data obtained in the field by personnel of the Geological Survey, information on many wells and borings has been supplied by municipal and state agencies. Also, Metcalf and Eddy, Whitman and Howard, Weston and Sampson, consulting engineering firms in Boston, kindly furnished additional data on wells and borings. Further, R.E. Chapman Co., Oakdale, Mass.; Layne-New England Co., Arlington, Mass.; and D.L. Maher Co., North Reading, Mass., drilling companies, generously supplied logs and other records of wells.

The authors thank all those who supplied data and those who allowed personnel of the Geological Survey to install equipment and to collect data on their property.

DEFINITION OF TERMS

Definition of terms related to streamflow, water quality, and other hydrologic data, as used in this report, are defined as follows:

Color is expressed in units of the platinum-cobalt scale proposed by Hazen (1892, p. 427-428). A unit of color is produced by 1 milligram per liter of platinum in the form of the chloroplatinate ion.

The extent to which water is colored by material in solution is reported as part of the water analysis because a significant color in water may indicate the presence of organic material that may have some bearing on the dissolved-solids content.

Cubic foot per second (cfs) is the rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second and is equivalent to 7.48 gallons per second, 448.8 gallons per minute, or 646,317 gallons per day.

Discharge is the volume of water that passes a given point at a particular instant of time.

Drainage area of a stream at a specified location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the stream above the specified point. Figures of drainage area given herein include all closed basins, or noncontributing areas, within the area unless otherwise noted.

Gaging station is a particular site on a stream where systematic observations of gage height or discharge are obtained. When used in connection with a discharge record, the term is applied only to those gaging stations where a continuous record of discharge is obtained.

Hardness of water is a physical-chemical characteristic attributable to the presence of alkaline earths (principally calcium and magnesium) and is expressed as equivalent calcium carbonate (CaCO_3).

Hardpan is a term commonly applied by New England drillers to a glacial deposit that resists penetration by light drilling equipment. The material is commonly till.

Micrograms per liter ($\mu\text{g/l}$, UG/L) is a precise unit for expressing the concentration of chemical constituents in solution. One thousand micrograms per liter is equivalent to 1 milligram per liter. See below.

Milligrams per liter (mg/l , MG/L) is a unit for expressing the concentration of chemical constituents in solution. Milligrams per liter represents the weight of solute per unit volume of water. Milligrams or micrograms per liter may be converted to milliequivalents (one thousandth of a gram-equivalent weight of a constituent) per liter by multiplying by the factors in the table below. Concentration of suspended sediment expressed in milligrams per liter is based on the weight of sediment in a liter of water-sediment mixture.

Ion	Multiply by	Ion	Multiply by
Aluminum (Al^{+3})*.....	0.11119	Lead (Pb^{+2})*.....	0.00965
Bicarbonate (HCO_3^{-1}).....	.01639	Lithium (Li^{+1})*.....	.14411
Calcium (Ca^{+2}).....	.04990	Magnesium (Mg^{+2}).....	.08226
Carbonate (CO_3^{-2}).....	.03333	Manganese (Mn^{+2})*.....	.03640
Chloride (Cl^{-1}).....	.02821	Nitrate (NO_3^{-1}).....	.01613
Chromium (Cr^{+6})*.....	.11539	Potassium (K^{+1}).....	.02557
Cobalt (Co^{+2})*.....	.03394	Sodium (Na^{+1}).....	.04350
Copper (Cu^{+2})*.....	.03148	Strontium (Sr^{+2})*.....	.02283
Fluoride (F^{-1}).....	.05264	Sulfate (SO_4^{-2}).....	.02082
Iron (Fe^{+3})*.....	.05372	Zinc (Zn^{+2})*.....	.03060

*Constituent reported in micrograms per liter; multiply by factor and divide results by 1,000.

pH is a symbol denoting the relative concentration of hydrogen ions in a solution; pH values range from 0 to 14--the lower the value, the more acid is the solution; i.e., the more hydrogen ions it contains.

Refusal is a drilling term indicating the depth of a drill hole at which further penetration is impossible or impractical with the equipment being used.

Specific conductance is a measure of the ability of a water to conduct an electrical current and is expressed in micromhos per centimeter at 25°C . Because the specific conductance is related to the number and specific chemical types of ions in solution, it can be used for approximating the dissolved-solids content in the water. Commonly, the amount of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance (in micromhos). This relation is not constant from stream to stream or from well to well, and it may even vary at a sampling site with changes in the composition of the water.

Temperature. To convert temperature data shown in degrees Celsius (centigrade, °C) to degrees Fahrenheit (°F), see following table:

Temperature conversion table,
degrees Celsius (°C) to degrees Fahrenheit (°F)
°F = 9/5 (°C) + 32 or °C = 5/9 (°F - 32)

°C	°F	°C	°F	°C	°F	°C	°F
0.0	32	10.0	50	20.0	68	30.0	86
.5	33	10.5	51	20.5	69	30.5	87
1.0	34	11.0	52	21.0	70	31.0	88
1.5	35	11.5	53	21.5	71	31.5	89
2.0	36	12.0	54	22.0	72	32.0	90
3.0	37	13.0	55	23.0	72	33.0	91
3.5	38	13.5	56	23.5	74	33.5	92
4.0	39	14.0	57	24.0	75	34.0	93
4.5	40	14.5	58	24.5	76	34.5	94
5.0	41	15.0	59	25.0	77	35.0	95
5.5	42	15.5	60	25.5	78	35.5	96
6.0	43	16.0	61	26.0	79	36.0	97
6.5	44	16.5	62	26.5	80	36.5	98
7.0	45	17.0	63	27.0	81	37.0	99
8.0	46	18.0	64	28.0	82	38.0	100
8.5	47	18.5	65	28.5	83	38.5	101
9.0	48	19.0	66	29.0	84	39.0	102
9.5	49	19.5	67	29.5	85	39.5	103

Till is a geologic term for a glacial deposit of predominantly unsorted, unstratified material ranging in size from boulders to clay, commonly so compact that it is difficult to penetrate with light drilling equipment.

SELECTED EQUIVALENTS

1 cubic foot per second = 7.48 gallons per second
449 gallons per minute
0.646 million gallons per day
86,400 cubic feet per day

1 million gallons per day = 1.55 cubic feet per second
92.8 cubic feet per minute
0.134 million cubic feet per day
694 gallons per minute

1 milligram per liter = 1 part per million

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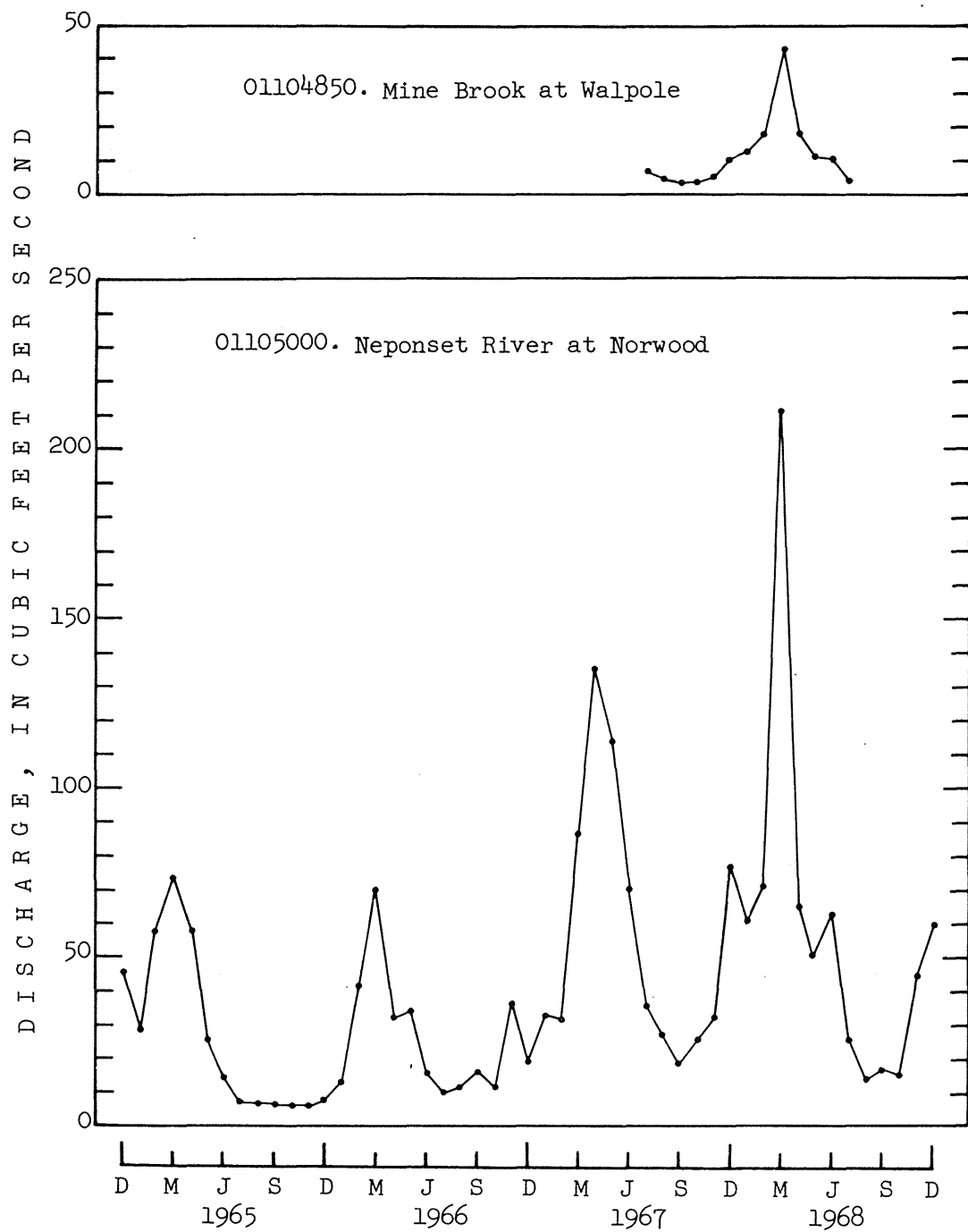


Figure 1.--Monthly mean discharge at stream-gaging stations and monthead water level in selected wells in the Neponset and Weymouth River basins, 1965-68

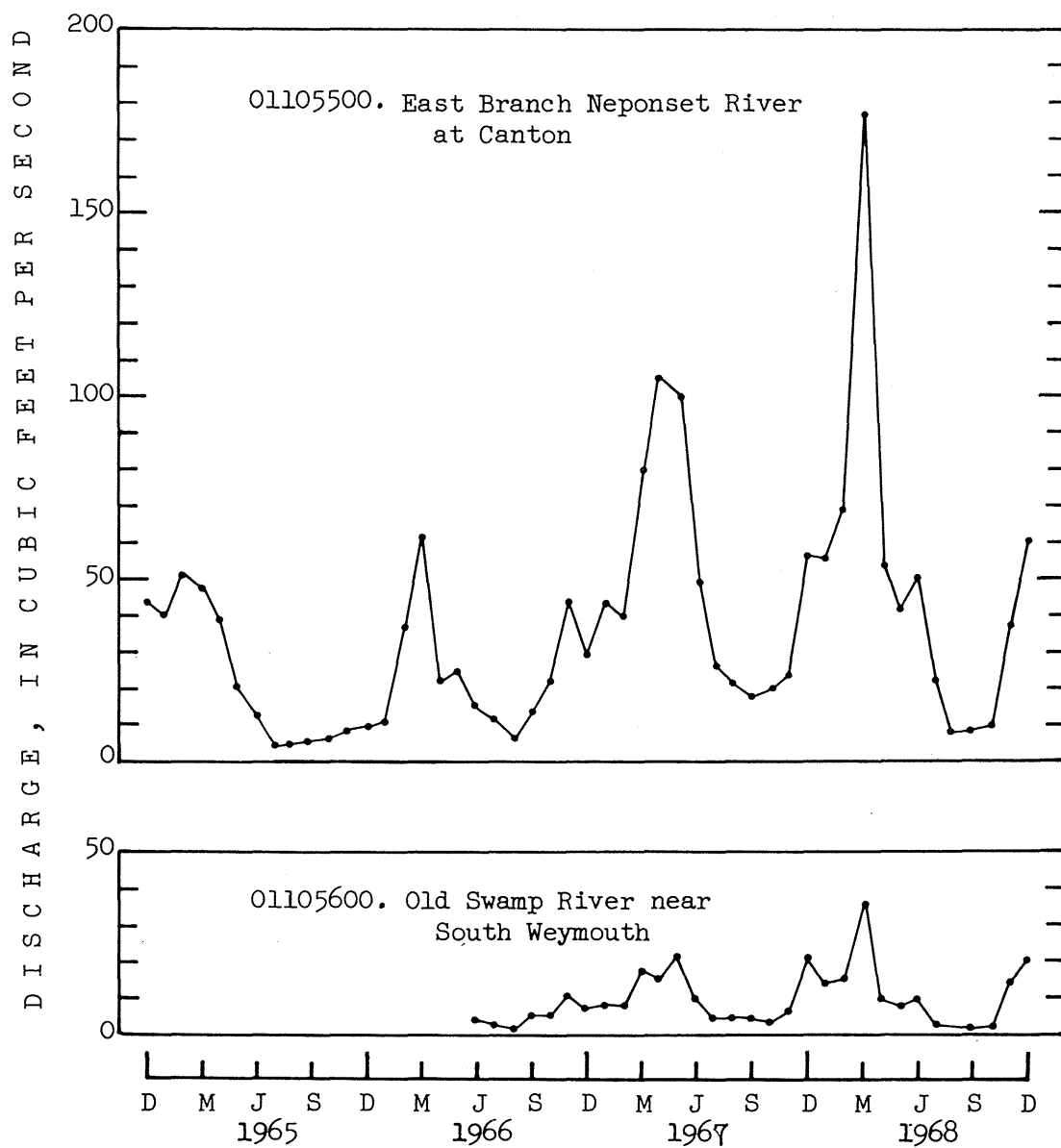
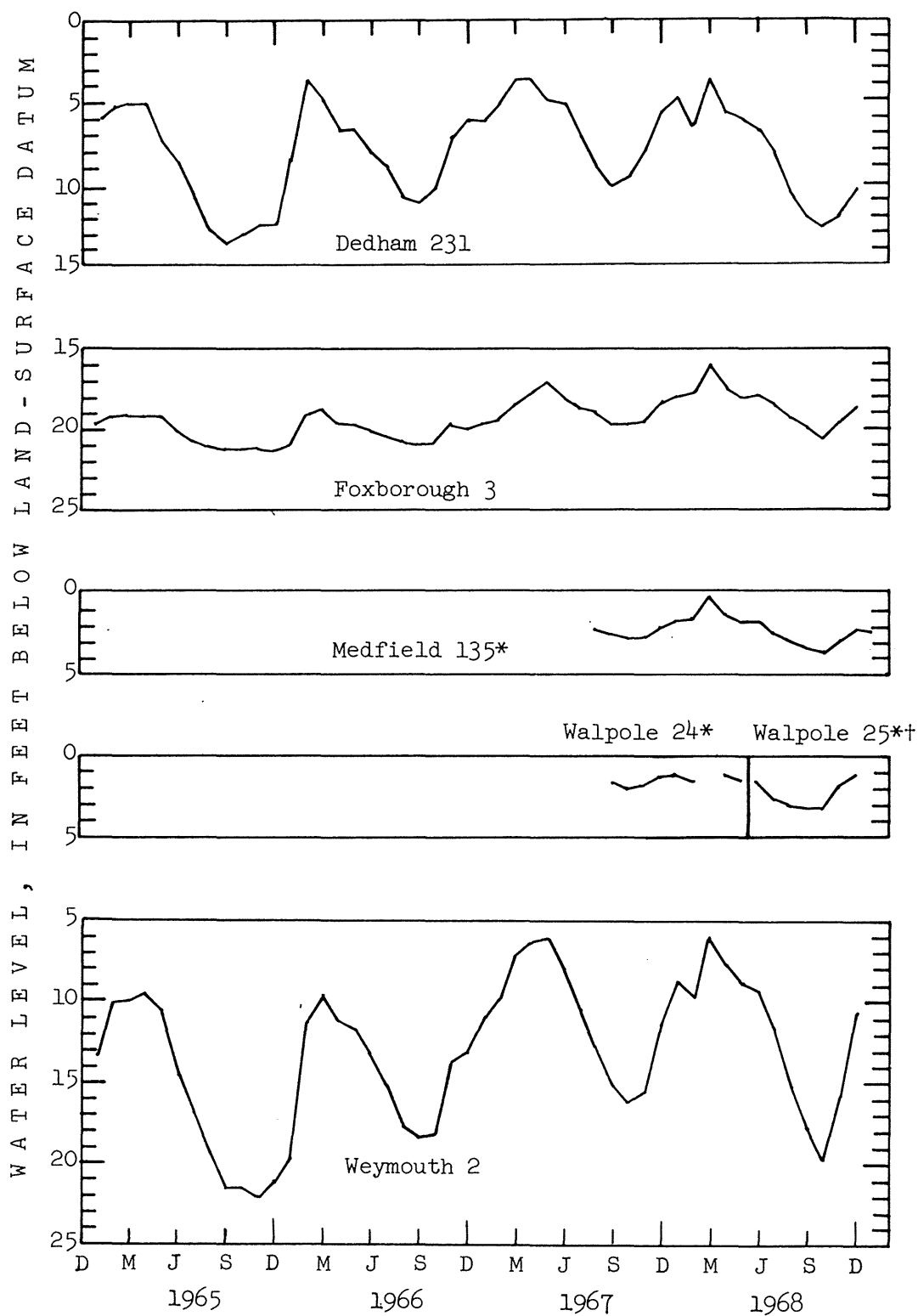


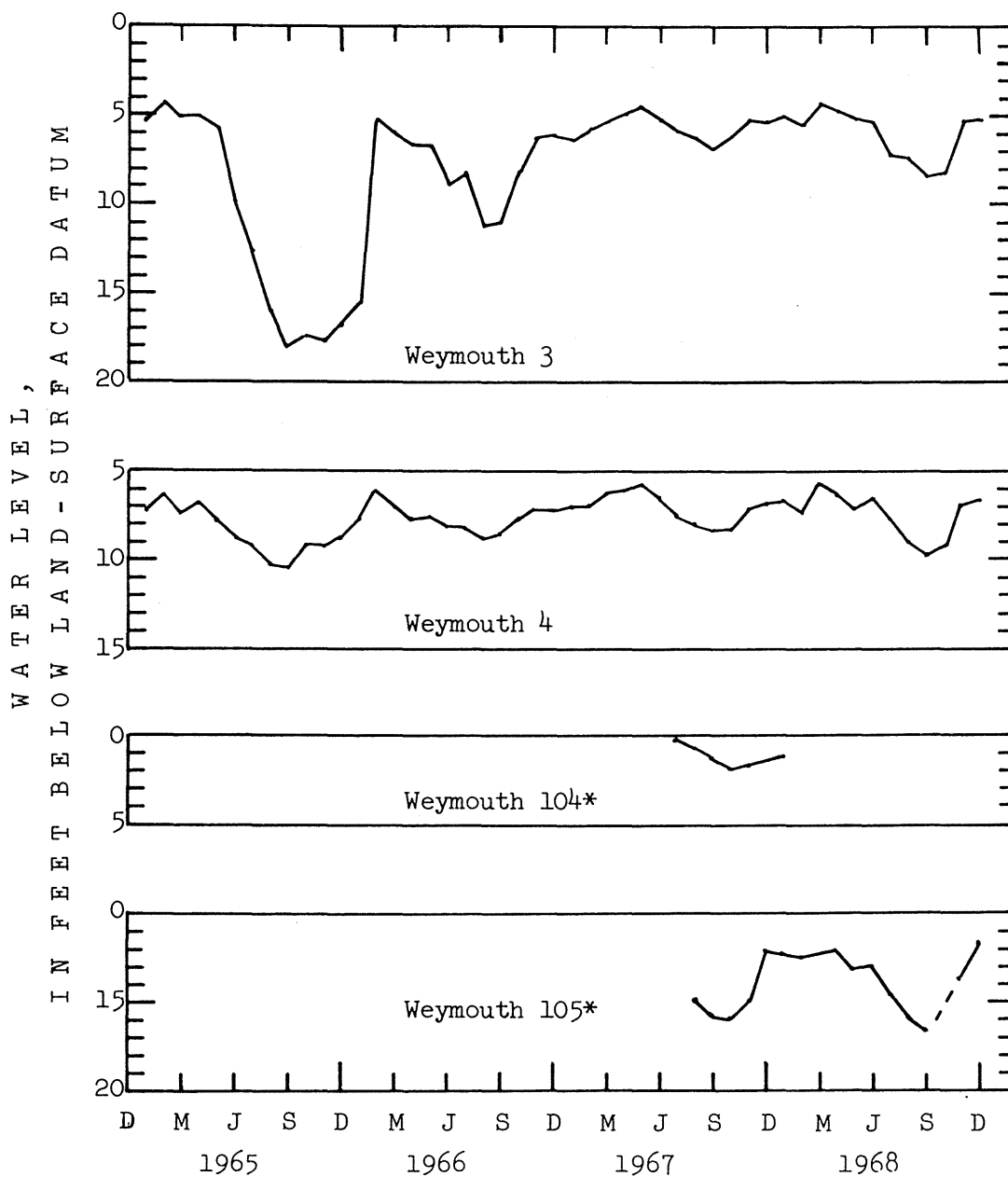
Figure 1.--Monthly mean discharge at stream-gaging stations and monthend water level in selected wells in the Neponset and Weymouth River basins, 1965-68.--Continued



* Well equipped with continuous water-stage recorder.

† Water level adjusted for difference between land-surface elevations at Walpole 24 and Walpole 25. Water level affected, at times, by ground-water pumpage.

Figure 1.--Monthly mean discharge at stream-gaging stations and monthend water level in selected wells in the Neponset and Weymouth River basins, 1965-68.--Continued



* Well equipped with continuous water-stage recorder.

Figure 1.--Monthly mean discharge at stream-gaging stations and monthend water level in selected wells in the Neponset and Weymouth River basins, 1965-68.--Continued

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS

LOCAL WELL NUMBER: LETTER PREFIX INDICATES--A, U.S. GEOLOGICAL SURVEY AUGER BORING; B, BRIDGE BORING; R, ROADWAY BORING; W, WELL OR TEST WELL (THE "W" IS OMITTED FROM PLATE 1 TO CONSERVE SPACE); X, MISCELLANEOUS TEST BORING.

LATITUDE-LONGITUDE: NUMBER FOLLOWING DECIMAL POINT INDICATES NUMBER OF WELLS OR BORINGS IN A 1-SECOND GRID.

ALTITUDE OF LAND-SURFACE DATUM: ALTITUDES ARE EXPRESSED IN FEET ABOVE MEAN SEA LEVEL; THOSE PRECEDED BY A MINUS SIGN ARE BELOW MEAN SEA LEVEL.

METHOD DRILLED: A, AIR-ROTARY; B, BORED OR AUGERED; C, CABLE TOOL; D, DUG; H, HYDRAULIC-ROTARY; J, JETTED; P, AIR-PERCUSSION; R, REVERSE-ROTARY; T, TRENCHED; V, DRIVEN; W, DRIVE-WASH.

WELL FINISH: C, POROUS CONCRETE; F, GRAVEL WALL WITH PERFORATED OR SLOTTED CASING; G, GRAVEL WALL WITH COMMERCIAL SCREEN; H, HORIZONTAL GALLERY OR COLLECTOR; O, OPEN END; P, PERFORATED OR SLOTTED CASING; S, SCREEN; T, SAND POINT; W, WALLED OR SHORED; X, OPEN HOLE IN AQUIFER (GENERALLY CASED TO AQUIFER).

WELL DEPTH: DEPTH OF FINISHED WELL, IN FEET BELOW LAND SURFACE.

WELL USE: A, ANODE; D, DRAINAGE; G, SEISMIC HOLE; H, HEAT RESERVOIR; O, OBSERVATION; P, OIL OR GAS; R, RECHARGE; T, TEST; U, UNUSED; W, WATER WITHDRAWAL; X, WASTE DISPOSAL; Z, DESTROYED.

WATER-BEARING MATERIAL: PRINCIPAL WATER-BEARING ZONE.

ADJECTIVE (FIRST CHARACTER)	LITHOLOGY (SECOND CHARACTER)
1 VERY FINE GRAINED	A ALLUVIUM
2 FINE GRAINED	B SEDIMENTARY ROCK,
3 MEDIUM GRAINED	UNCLASSIFIED
4 COARSE GRAINED	C CONGLOMERATE
5 VERY COARSE GRAINED	D DOLOMITE
6 CLAYEY	E GYPSUM OR ANHYDRITE
7 SILTY	F SHALE
8 SANDY	G GRAVEL
9 GRAVELLY	H IGNEOUS, GRANULAR
O CAVERNOUS	(GABBRO, GRANITE, ETC.)
A ARGILLACEOUS	I IGNEOUS, APHANITIC OR
B BOULDERY	GLASSY (BASALT, ETC.)
C CALCAREOUS	J IGNEOUS, UNCONSOLIDATED
D DENSE	(TUFF, VOLCANIC ASH)
E CONCRETIONARY	K SAPROLITE
F IRONSTAINED OR IRON CEMENTED	L LIMESTONE
G GRANULAR	M MARL OR SHELL MARL
H HARD	N METAMORPHIC, COARSE
I INTERBEDDED	GRAINED (GNEISS, MARBLE,
J JOINTED OR FRACTURED	QUARTZITE)
K COLUMNAR	O METAMORPHIC, FINE GRAINED
L LAMINATED OR BANDED	(SCHIST, SLATE)
M MASSIVE	P CLAY
N NONCALCAREOUS	Q SILT OR LOESS
O ORGANIC	R SAND AND GRAVEL
P POORLY SORTED	S SAND
Q CHERTY OR SILICEOUS	T TILL
R REDBED	U UNCONSOLIDATED SEDIMENT
S SOFT	V SANDSTONE
T "SALT AND PEPPER"	W SILTSTONE
U UNCONSOLIDATED	X SILTY SAND
V SEMICONSOLIDATED	Y CLAYEY GRAVEL
W WELL SORTED	Z OTHER
X CROSS BEDDED	
Y SHALY OR SLATY	
Z WEATHERED	

WATER LEVEL: LEVELS ARE GIVEN IN FEET BELOW LAND SURFACE; "+" INDICATES WATER LEVEL ABOVE LAND SURFACE; "F" INDICATES FLOWING WELL.

WATER USE: A, AIR CONDITIONING; B, BOTTLING; C, COMMERCIAL; D, DEWATERING; E, POWER GENERATION; F, FIRE PROTECTION; H, DOMESTIC; I, IRRIGATION; M, MEDICINAL; N, INDUSTRIAL (INCLUDES MINING); P, PUBLIC SUPPLY; R, RECREATION; S, STOCK; T, INSTITUTIONAL; U, UNUSED; V, REPRESSURIZATION; W, RECHARGE; X, DESALINATION--PUBLIC SUPPLIES; Y, DESALINATION--OTHER SUPPLIES.

PUMPAGE/YIELD: IN GALLONS PER MINUTE (GPM).

PUMPAGE/DRAWDOWN: THE DIFFERENCE BETWEEN STATIC WATER LEVEL AND PUMPING LEVEL.

PUMPAGE/TIME: THE FOLLOWING CODES ARE USED FOR PUMPING PERIODS OF LESS THAN 1 HOUR: A, THROUGH 15 MINUTES; B, 16 TO 30 MINUTES; C, 31 TO 45 MINUTES; D, 46 TO 59 MINUTES.

LOG: D, DRILLER'S LOG; E, ELECTRIC LOG; G, GEOLOGIST'S LOG AVAILABLE IN TABLE 2.

QW: TYPE OF CHEMICAL ANALYSIS AVAILABLE IN TABLE 3. C, COMPLETE; J, CONDUCTANCE AND CHLORIDE; K, CONDUCTANCE; L, CHLORIDE; M, MULTIPLE (INCLUDES ONE COMPLETE AND ONE OR MORE PARTIAL); P, PARTIAL.

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS -- CONTINUED

WELL NUMBER	LATITUDE- LONGITUDE	ALTI- TUDE OF L.S.D (FT)	OWNER OR USER	YEAR/ METHOD DRILLED	WELL				FEET TO BED- ROCK	WATER- HEARING MATERIAL	WATER		PUMPAGE			LOG	OWN	
					DIAM- ETER (IN)	FIN- ISH	DEPTH (FT)	USE			LEVEL (FT)	DATE MEAS- URED	USE	YIELD (GPM)	DO (FT)			TIME (HR)
ARINGTON																		
W 38	420703N0710001.1	218	SWINIMER B H	-- D				14	H	--	T	10	9-58	H	--	--	--	-
W 53	420723N0710001.1	242	EATON EARL	1967 A	24	W	X	262	W	15	H	18	10-67	H	1	--	--	-
AVON																		
W 3	420752N0710143.1	160	MARINO A	-- C	6	X		87	W	20	H	--	--	H	10	--	--	-
W 44	420819N0710239.1	220	AVON TOWN OF	1958 W	2	P		21	T	--	S	--	--	U	--	--	--	D
W 45	420801N0710245.1	230	AVON TOWN OF	1958 W	2	P		16	T	--	T	--	--	U	--	--	--	D
W 46	420810N0710247.1	220	AVON TOWN OF	1958 W	2	P		30	T	--	T	--	--	U	--	--	--	D
W 52	420844N0710339.1	200	AVON TOWN OF	1958 W	2	P		11	T	--	T	--	--	U	--	--	--	D
BOSTON																		
W 397	421404N0710810.1	50	BERKE DISTILL	1937 -	18	S		98	W	--	R	9	12-37	N	400	12	--	D
BRAINTREE																		
W 1	421245N0710203.1	130	BLUE HILLS CEM	1934 W	2	T		30	W	--	UR	--	--	I	--	--	--	C
W 2	421227N0710228.1	120	TOWN BRAINTREE	1950 W	2	O		64	T	--	--	--	--	U	--	--	--	-
W 4	421142N0710103.1	100	TOWN BRAINTREE	1950 W	2	O		51	T	--	--	--	--	U	--	--	--	-
W 6	421241N0710010.2	100	TOWN BRAINTREE	1950 W	2	O		56	T	--	--	--	--	U	--	--	--	-
W 22	421228N0710115.2	125	TOWN BRAINTREE	1951 W	2	O		114	T	--	T	--	--	U	--	--	--	D
W 23	421201N0710042.1	120	TOWN BRAINTREE	1955 W	2	O		55	T	--	R	6	11-55	U	--	--	--	D
W 25	421203N0710056.2	145	TOWN BRAINTREE	1955 W	2	O		44	T	--	7S	4	11-55	U	--	--	--	D
W 26	421124N0710117.1	100	TOWN BRAINTREE	1955 W	2	O		44	T	--	R	2	9-55	U	--	--	--	D
W 28	421122N0710120.1	100	TOWN BRAINTREE	1955 W	2	O		36	T	--	R	--	--	U	70	--	--	D
W 32	421142N0710230.2	130	TOWN BRAINTREE	1955 W	2	O		23	T	--	T	2	12-55	U	--	--	--	D
W 33	421239N0710156.1	130	TOWN BRAINTREE	1955 W	2	O		18	T	--	T	2	12-55	U	--	--	--	D
W 66	421150N0705951.4	90	TOWN BRAINTREE	1957 W	2	O		48	T	--	R	8	10-57	U	10	--	--	D
W 68	421125N0705953.2	100	TOWN BRAINTREE	1957 W	2	O		20	T	--	T	--	--	U	--	--	--	D
W 73	421157N0710129.3	110	TOWN BRAINTREE	1957 W	2	O		27	T	--	R	4	10-57	U	10	--	--	D
W 77	421229N0710229.2	120	TOWN BRAINTREE	1959 W	2	O		47	T	--	UR	2	6-59	U	10	--	--	D
W 82	421145N0710211.3	160	TOWN BRAINTREE	1959 W	2	O		6	T	--	UT	--	--	U	--	--	--	D
W 86	421136N0710126.2	100	TOWN BRAINTREE	1959 W	2	O		26	T	--	R	3	11-59	U	75	--	--	D
W 90	421137N0710217.1	155	TOWN BRAINTREE	1959 W	2	O		19	T	--	UR	0	11-59	U	--	--	--	D
W 93	421207N0710132.2	120	TOWN BRAINTREE	1959 W	2	O		36	T	--	UT	0	11-59	U	--	--	--	D
W 94	421220N0710221.1	120	TOWN BRAINTREE	1959 W	2	O		56	T	--	7P	4	11-59	U	0	--	--	D
W 95	421216N0710212.1	120	TOWN BRAINTREE	1959 W	2	O		62	T	--	7P	3	11-59	U	10	--	--	D
W 98	421206N0710214.1	130	TOWN BRAINTREE	1959 W	2	O		30	T	--	UR	--	--	U	--	--	--	D
W 99	421210N0710215.1	120	TOWN BRAINTREE	1959 W	2	O		36	T	--	R	2	11-59	U	7	--	--	D
W 100	421221N0710249.1	125	TOWN BRAINTREE	1959 W	2	O		32	T	--	UR	--	--	U	--	--	--	D
W 101	421217N0710113.1	125	TOWN BRAINTREE	1959 W	2	O		18	T	--	UT	2	11-59	U	--	--	--	D
W 103	421158N0705911.2	70	TOWN BRAINTREE	1959 W	2	O		38	T	--	UR	2	11-59	U	30	--	--	D
W 106	421157N0705947.1	80	TOWN BRAINTREE	1959 W	2	O		57	T	--	BP	6	12-59	U	20	--	--	D
W 107	421152N0710135.1	135	TOWN BRAINTREE	1959 W	2	O		35	T	--	R	2	12-59	U	15	--	--	D
W 109	421142N0710057.2	100	TOWN BRAINTREE	1959 W	2	O		19	T	--	R	--	--	U	--	--	--	D
W 112	421220N0710215.3	120	TOWN BRAINTREE	1959 W	2	O		84	T	--	7S	2	12-59	U	--	--	--	D
W 113	421212N0710213.1	120	TOWN BRAINTREE	1960 W	2	O		78	T	--	R	2	2-60	U	--	--	--	D
W 116	421211N0710036.1	110	TOWN BRAINTREE	1960 W	2	O		37	T	--	R	4	2-60	U	7	--	--	D
W 121	421209N0710210.4	120	TOWN BRAINTREE	1961 W	2	O		30	T	--	7R	--	--	U	--	--	--	D
W 122	421208N0710114.1	145	TOWN BRAINTREE	1961 W	2	O		14	T	--	T	--	--	U	--	--	--	D
W 124	421223N0710117.1	120	TOWN BRAINTREE	1961 W	2	O		26	T	--	T	2	4-61	U	10	--	--	D
W 126	421057N0710028.2	150	TOWN BRAINTREE	1961 W	2	O		16	T	--	T	--	--	U	--	--	--	D
W 128	421147N0710056.1	100	TOWN BRAINTREE	1961 W	2	O		47	T	--	UO	0	4-61	U	15	--	--	D
W 146	421121N0710125.3	105	TOWN BRAINTREE	1964 C	8	S		50	T	--	UR	--	--	U	235	--	--	D
W 148	421228N0710038.1	130	THAYER ACADEMY	1966 C	6	X		720	W	95	H	30	1-66	I	30	--	--	-
W 166	421301N0710013.1	95	PECKS FUNERAL H	1965 C	6	X		325	W	115	F	9	5-65	C	9	5	1	-
W 167	421207N0710131.1	120	COCA COLA BOTTL	1963 A	6	X		510	W	53	H	5	12-63	N	70	--	--	P
W 168	421207N0710131.2	120	COCA COLA BOTTL	1964 A	6	X		650	W	55	H	4	3-64	N	16	--	--	P
BROCKTON																		
W 20	420717N0710011.1	195	MCPHERSON	-- C	6	X		50	W	--	--	--	--	H	--	--	--	-
CANTON																		
A 1	421219N0710453.1	180	US GEOL SURVEY	1967 B	4	-		55	T	--	WR	15	10-67	U	--	--	--	G
A 3	421219N0710700.1	180	US GEOL SURVEY	1967 B	4	-		50	T	--	WR	23	10-67	U	--	--	--	G
A 4	421207N0710443.1	175	US GEOL SURVEY	1967 B	4	-		34	T	34	WS	4	10-67	U	--	--	--	G
A 5	421154N0710624.1	165	US GEOL SURVEY	1967 B	4	-		34	T	--	WS	--	--	U	--	--	--	G
A 6	421126N0710630.1	152	US GEOL SURVEY	1967 B	4	-		27	T	--	WR	2	10-67	U	--	--	--	G
A 7	421118N0710632.1	150	US GEOL SURVEY	1967 B	4	-		35	T	--	WR	--	--	U	--	--	--	G
A 8	421123N0710649.1	140	US GEOL SURVEY	1967 B	4	-		37	T	--	WR	3	11-67	U	--	--	--	G
A 10	421111N0710655.1	150	US GEOL SURVEY	1967 B	4	-		38	T	--	WR	10	11-67	U	--	--	--	G
A 11	421054N0710705.1	140	US GEOL SURVEY	1967 B	4	-		37	T	--	WR	--	--	U	--	--	--	G
A 12	420930N0710706.1	165	US GEOL SURVEY	1967 B	4	-		32	T	--	R	0	11-67	U	--	--	--	G
A 13	420918N0710712.1	175	US GEOL SURVEY	1967 B	4	-		24	T	--	R	7	11-67	U	--	--	--	G
A 14	420924N0710644.1	175	US GEOL SURVEY	1967 B	4	-		26	T	--	R	15	11-67	U	--	--	--	G
R 1	421054N0710942.1	42	MDPW	1961 W	2	O		25	T	--	US	1	-61	U	--	--	--	D
P 2	421047N0710950.1	42	MDPW	1961 W	2	O		25	T	--	US	2	-61	U	--	--	--	D
R 3	421113N0710925.1	101	MDPW	1961 B	2	X		14	T	6	--	--	--	U	--	--	--	D

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS -- CONTINUED

LOCAL WELL NUMBER	LATITUDE- LONGITUDE	ALTI- TUDE OF LSO (FT)	OWNER OR USER	YEAR/ METHOD DRILLED	WELL			FEET TO BED- ROCK	WATER- BEARING MATERIAL	WATER		PUMPAGE			LOG	QW	
					DIAM- ETER (IN)	FIN- ISH (IN)	DEPTH (FT)			LEVEL (FT)	DATE MEAS- URED	USE	YIELD (GPM)	DD (FT)			TIME (HR)
CANTON --CONTINUED																	
R 4	421123N0710915.1	48	MDPW	1961 W	2	0	26 T	--	UR	1	-61	U	--	--	--	D	-
R 5	421143N0710900.1	80	MDPW	1961 B	2	X	13 T	5	--	--	--	U	--	--	--	D	-
R 6	421145N0710857.1	71	MDPW	1961 B	2	X	20 T	12	--	--	--	U	--	--	--	D	-
R 7	421153N0710851.1	53	MDPW	1961 W	2	0	22 T	--	US	7	-61	U	--	--	--	D	-
R 8	421201N0710845.1	43	MDPW	1961 W	2	0	21 T	--	US	2	-61	U	--	--	--	D	-
R 9	421108N0710930.1	74	MDPW	1961 B	2	X	13 T	5	--	--	--	U	--	--	--	D	-
R 10	421101N0710937.1	51	MDPW	1963 W	2	0	40 T	--	UR	10	9-63	U	--	--	--	D	-
W 1	420853N0710743.1	135	CANTON TOWN	1889 D	25	W	-- W	--	UG	--	--	P	--	--	--	-	M
W 2	420853N0710743.2	135	CANTON TOWN	1893 W	2	S	30 W	--	UG	--	--	P	--	--	--	-	-
W 14	421326N0710738.1	65	MDPW	1965 V	1	T	20 O	--	T	3	7-65	U	--	--	--	-	-
W 15	420951N0710720.1	155	WAUMPATUCK C C	1958 -	24	S	28 W	--	G	4	3-65	R	408	10	5	-	P
W 16	421145N0710910.1	50	CUMBERLAND FARM	1962 -	12	S	46 W	46	G	3	10-62	-	550	11	24	D	P
W 17	421103N0710821.1	80	BLUE HILL C C	1964 -	24	G	54 W	60	R	9	6-64	I	710	23	48	D	P
W 20	421023N0710805.1	185	OBRIAN EDWARD	1966 W	2	0	73 T	--	R	--	--	U	--	--	--	D	-
W 21	421059N0710751.1	100	CANTON TOWN	1965 W	2	0	10 T	--	R	--	--	U	--	--	--	D	-
W 22	421128N0710805.1	85	CANTON TOWN	1965 W	2	0	28 T	--	R	--	--	U	--	--	--	D	-
W 23	420910N0710551.1	210	CANTON TOWN	1965 W	2	0	26 T	--	R	6	2-65	U	--	--	--	D	-
W 25	421131N0710925.2	45	CANTON TOWN	1965 W	2	S	46 T	--	R	3	2-65	U	50	--	--	D	-
W 26	421026N0710725.1	165	CANTON TOWN	1965 W	2	S	40 T	--	R	1	3-65	U	40	--	--	D	-
W 27	421017N0710707.1	150	CANTON TOWN	1965 W	2	0	34 T	--	R	2	3-65	U	50	--	--	D	-
W 28	420852N0710633.1	170	CANTON TOWN	1965 W	2	0	25 T	--	R	--	--	U	--	--	--	D	-
W 29	420851N0710638.1	180	CANTON TOWN	1965 W	2	0	19 T	--	R	--	--	U	--	--	--	D	-
W 30	420844N0710630.1	235	CANTON TOWN	1965 W	2	0	16 T	--	R	--	--	U	--	--	--	D	-
W 31	420854N0710711.1	155	CANTON TOWN	1965 W	2	0	16 T	--	R	--	--	U	--	--	--	D	-
W 33	420838N0710732.1	170	CANTON TOWN	1965 W	2	0	36 T	--	1S	10	3-65	U	--	--	--	D	-
W 34	420843N0710739.1	160	CANTON TOWN	1965 W	2	S	49 T	--	R	16	3-65	U	10	--	--	D	-
W 35	420829N0710737.1	175	CANTON TOWN	1965 W	2	0	60 T	--	1S	--	--	U	--	--	--	D	-
W 36	420941N0710726.1	160	CANTON TOWN	1965 W	2	0	29 T	--	R	--	--	U	--	--	--	D	-
W 37	420929N0710727.1	175	CANTON TOWN	1965 W	2	0	28 T	--	R	--	--	U	--	--	--	D	-
W 38	421220N0710758.1	150	CANTON TOWN	1965 W	2	S	49 T	--	S	18	3-65	U	10	--	--	D	-
W 39	420930N0710951.1	50	CANTON TOWN	1965 W	2	S	33 T	--	R	0	3-65	U	35	--	--	D	-
W 40	420933N0710945.1	50	CANTON TOWN	1965 W	2	0	54 T	--	R	3	3-65	U	60	--	--	D	-
W 41	420853N0710557.1	210	CANTON TOWN	1965 W	2	0	32 T	--	R	--	--	U	--	--	--	D	-
W 42	421109N0710939.1	60	CANTON TOWN	1965 W	2	0	43 T	--	R	--	--	U	--	--	--	D	-
W 43	421116N0710936.1	45	CANTON TOWN	1965 W	2	0	92 T	--	R	--	--	U	--	--	--	D	-
W 44	421127N0710905.1	55	CANTON TOWN	1966 W	2	0	26 T	--	R	5	3-66	U	20	--	--	D	-
W 45	421226N0710755.1	140	CANTON TOWN	1966 W	2	0	81 T	--	1S	18	3-66	U	--	--	--	D	-
W 46	421313N0710753.1	60	CANTON TOWN	1966 W	2	0	30 T	--	1S	--	--	U	--	--	--	D	-
W 47	421232N0710805.1	90	CANTON TOWN	1966 W	2	S	54 T	--	S	11	3-66	U	15	--	--	D	-
W 48	421240N0710810.1	65	CANTON TOWN	1966 W	2	0	69 T	--	S	--	--	U	--	--	--	D	-
W 49	421002N0711004.1	45	CANTON TOWN	1966 W	2	S	58 T	--	1S	7	3-66	U	15	--	--	D	-
W 50	420951N0711008.1	50	CANTON TOWN	1966 W	2	0	25 T	--	R	4	4-66	U	--	--	--	D	-
W 51	420956N0711000.1	50	CANTON TOWN	1966 W	2	0	50 T	--	R	4	4-66	U	55	--	7	D	-
W 53	420956N0710957.1	40	CANTON TOWN	1966 W	2	0	78 T	--	1S	0	4-66	U	--	--	--	D	-
W 54	421205N0710828.1	50	CANTON TOWN	1966 W	2	0	27 T	--	T	--	--	U	--	--	--	D	-
W 55	420912N0710528.1	230	COONEY MARY MRS	1963 C	6	X	115 W	15	H	12	10-63	H	8	--	--	-	-
W 56	420953N0710838.1	180	BATCHELDER N JR	1963 C	6	X	105 W	2	O	12	11-63	H	20	78	6	-	-
W 57	421101N0710918.1	60	CANTON TOWN	1964 W	2	0	50 T	--	R	5	1-64	U	50	--	--	-	-
W 58	421102N0710915.1	60	CANTON TOWN	1966 W	2	0	27 T	--	R	3	3-66	U	20	--	--	D	-
W 60	421034N0710537.1	155	CANTON TOWN	1966 W	2	0	20 T	--	T	--	--	U	--	--	--	-	-
W 61	420940N0711017.2	45	CANTON TOWN	1965 -	18	G	54 W	--	R	--	--	P	201	28	525	D	-
W 63	420939N0711011.1	55	CANTON TOWN	1965 -	18	G	53 W	--	R	7	8-65	P	500	16	501	D	-
W 64	421135N0710840.2	65	CANTON TOWN	1964 W	2	0	25 T	--	T	0	7-64	U	12	--	--	-	-
W 65	420948N0712020.1	45	CANTON TOWN	1966 W	2	0	78 T	--	R	--	--	U	15	--	--	-	-
W 66	421057N0710812.1	80	CANTON TOWN	1963 -	24	G	60 W	--	R	8	5-63	P	1080	14	48	D	M
W 67	420830N0710841.1	120	CANTON TOWN	1965 W	2	0	41 T	--	P	2	1-65	U	15	--	--	D	-
W 68	420825N0710745.1	140	FIDELITY INC	1967 -	18	G	37 W	--	UG	2	11-67	C	520	22	24	D	P
W 70	420833N0710753.1	150	FIDELITY INC	1967 W	2	0	51 T	--	1S	14	6-67	U	--	--	--	D	-
W 71	420829N0710753.1	145	FIDELITY INC	1967 W	2	0	41 T	--	UP	6	9-67	U	30	--	--	-	-
W 72	420837N0710751.1	165	FIDELITY INC	1967 W	2	0	68 T	--	US	17	9-67	U	--	--	--	D	-
W 73	421003N0710943.1	45	CANTON TOWN	1960 W	2	0	128 T	--	UP	--	--	U	--	--	--	-	-
W 74	421014N0710957.1	45	CANTON TOWN	1960 W	2	0	46 T	--	--	--	--	U	--	--	--	-	-
W 75	421141N0710913.1	50	CANTON TOWN	1949 -	24	G	40 W	--	R	--	--	P	225	--	--	-	P
W 76	421129N0710913.1	50	CANTON TOWN	1956 -	--	G	41 W	--	R	--	--	P	--	--	--	-	-
W 77	420947N0710637.1	140	CANTON TOWN	--	--	--	--	--	R	--	--	P	--	--	--	-	-
DEDHAM																	
W 17	421340N0711051.1	100	BOLTZ ARTHUR C	1940 C	66	X	30 Z	18	H	26	7-47	H	120	2	1	D	-
W 14	421338N0711042.1	125	BRUCE RONALD DR	1940 C	6	X	235 W	--	H	40	7-47	H	15	--	--	-	C
W 15	421351N0711100.1	120	QUINLAN FRANCIS	1938 V	1	O	30 W	--	P	--	--	C	--	--	--	D	-
W 231	421250N0710999.1	65	JES GEOI SURVEY	1944 B	2	S	22 C	--	Q	12	11-64	U	--	--	--	G	-
W 242	421301N0710999.1	48	DEDHAM WATER CO	1943 W	2	O	65 T	--	UP	--	--	U	--	--	--	D	-
W 243	421317N0710857.1	45	DEDHAM WATER CO	1963 W	2	0	34 T	--	UP	--	--	U	--	--	--	D	-
W 244	421420N0710721.1	146	SULLIVAN J P	1952 C	6	X	176 W	14	--	14	11-52	H	10	--	--	-	-

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS -- CONTINUED

LOCAL WELL NUMBER		LATITUDE- LONGITUDE	ALTI- TUD- E OF LSO (FT)	OWNER OR USER	YEAR/ METHOD DRILLED	WELL			FEET TO BED- ROCK	WATER- BEARING MATERIAL	WATER		PUMPAGE			LOG	OWN				
						DIAM- ETER (IN)	FIN- ISH	DEPTH (FT)			USE	LEVEL (FT)	DATE MEAS- URED	USE	YIELD (GPH)			DD (FT)	TIME (HR)		
DOVER																					
W 16		421317N0711610.1	250	DOVER WATER CO	--	-	2	S	35	W	--	R	--	--	P	29	--	--	-	-	
FOXBOROUGH																					
W 3		420432N0711512.1	290	US GEOL SURVEY	1964	B	2	S	32	U	--	1S	21	11-64	U	--	--	--	G	-	
W 9		420442N0711418.1	275	FOXBOROUGH TOWN	1938	--	16	G	46	W	--	UR	0	-38	P	400	--	--	--	M	
W 10		420440N0711419.1	275	FOXBOROUGH TOWN	1939	--	16	G	40	W	--	UR	0	-38	P	300	--	--	--	P	
W 11		420445N0711421.1	275	FOXBOROUGH TOWN	1938	--	16	G	42	W	--	UR	0	-38	P	300	--	--	--	P	
W 20		420534N0711419.1	270	FOXBOROUGH TOWN	1952	W	2	O	35	T	--	UR	--	--	U	--	--	--	D	-	
W 21		420531N0711419.1	270	FOXBOROUGH TOWN	1952	W	2	O	24	T	--	UR	--	--	U	--	--	--	D	-	
W 22		420535N0711419.1	270	FOXBOROUGH TOWN	1952	W	2	O	26	T	--	UR	--	--	U	--	--	--	D	-	
W 24		420531N0711511.1	270	FOXBOROUGH TOWN	1952	W	2	O	25	T	--	R	--	--	U	--	--	--	D	-	
W 40		420439N0711423.1	280	FOXBOROUGH TOWN	1947	W	2	O	31	T	--	UP	--	--	U	--	--	--	D	-	
W 42		420445N0711421.2	270	FOXBOROUGH TOWN	1947	W	2	O	61	T	--	UR	--	--	U	42	2	--	D	-	
W 51		420452N0711415.1	275	FOXBOROUGH TOWN	1964	W	2	S	43	T	--	R	--	--	U	40	--	168	-	-	
W 67		420425N0711506.1	285	FOXBOROUGH TOWN	1962	W	2	O	32	T	--	R	11	8-62	U	--	--	--	D	-	
W 68		420450N0711437.1	275	MCWILLIAMS ALEX	1959	C	6	X	130	W	26	H	28	12-59	H	1	--	--	--	-	
W 70		420425N0711526.1	286	STATE HOSPITAL	--	W	2	O	10	T	--	6S	2	--	U	--	--	--	D	-	
W 71		420427N0711530.1	290	STATE HOSPITAL	--	W	2	O	7	T	--	7R	5	--	U	--	--	--	D	-	
W 73		420429N0711528.1	290	STATE HOSPITAL	--	W	2	O	16	T	--	T	8	--	U	--	--	--	D	-	
W 75		420437N0711532.1	300	STATE HOSPITAL	--	W	2	O	5	T	--	--	--	--	U	--	--	--	D	-	
HINGHAM																					
B 1		421351N0705421.1	35	MDPW	1955	V	1	O	14	T	--	--	9	4-55	U	--	--	--	D	-	
W 72		420959N0705507.1	135	MURPHY JAMES H	--	O	30	O	13	U	--	R	7	8-67	U	--	--	--	--	C	
W 80		421315N0705419.1	81	HINGHAM WAT CO	1954	W	2	O	32	T	--	--	8	1-54	U	--	--	--	D	-	
W 81		421231N0705449.1	42	HINGHAM WAT CO	1954	W	2	O	26	T	--	3S	1	1-54	U	--	--	--	D	-	
W 105		421343N0705417.1	20	HINGHAM WAT CO	1957	W	2	O	20	T	--	9S	0	4-57	U	--	--	--	D	-	
W 106		421317N0705416.1	20	HINGHAM WAT CO	1957	W	2	O	36	T	--	3F	2	4-57	U	--	--	--	D	-	
W 157		421235N0705503.1	48	HINGHAM WAT CO	1966	W	2	O	46	T	--	2R	1	6-66	U	--	--	--	D	-	
W 169		421240N0705454.1	50	HINGHAM WAT CO	1966	W	2	O	48	T	--	2P	1	6-66	U	30	--	2	D	-	
W 180		421341N0705419.1	20	HINGHAM WAT CO	1957	W	2	O	20	T	--	R	--	--	U	--	--	--	D	-	
W 181		421450N0705413.1	29	HINGHAM WAT CO	1957	W	2	O	15	T	--	3S	--	--	U	--	--	--	D	-	
W 187		420949N0705447.1	168	CAMPBELL ROY B	1964	--	6	X	140	W	14	H	--	--	H	3	--	--	--	-	
W 195		421346N0705438.1	40	HOOVER DONALD	1965	--	6	X	250	W	17	H	--	--	H	4	--	--	--	-	
W 206		421354N0705443.1	160	HICKEY EDWARD M	1960	C	6	X	205	W	--	H	25	8-60	H	1	--	--	--	-	
HOLBROOK																					
W 4		420916N0710118.1	125	HOLBROOK TOWN	1954	W	2	O	29	T	--	UT	5	9-54	U	--	--	--	D	-	
W 5		420912N0710118.1	130	HOLBROOK TOWN	1954	W	2	O	27	T	--	UR	8	9-54	U	25	--	--	--	D	
W 6		420956N0710122.1	125	HOLBROOK TOWN	1954	W	2	O	27	T	--	UR	2	10-54	U	--	--	--	D	-	
W 7		420921N0710135.1	120	HOLBROOK TOWN	1954	W	2	O	12	T	--	--	--	--	U	--	--	--	D	-	
W 8		420903N0710052.1	135	HOLBROOK TOWN	1954	W	2	O	34	T	--	6R	--	--	U	--	--	--	D	-	
W 9		420902N0710129.1	150	HOLBROOK TOWN	1957	W	2	O	22	T	--	--	--	--	U	20	--	--	--	-	
W 11		420850N0710127.1	140	HOLBROOK TOWN	1957	--	--	G	53	W	--	R	--	--	P	250	--	--	--	-	
W 13		420913N0710134.1	120	HOLBROOK TOWN	1954	W	2	O	34	T	--	6R	3	10-54	U	20	--	--	--	D	
W 14		420911N0710127.1	120	HOLBROOK TOWN	1954	W	2	O	60	T	--	6S	4	10-54	U	--	--	--	D	-	
W 15		420909N0710123.1	120	HOLBROOK TOWN	1954	W	2	O	53	T	--	6R	0	10-54	U	5	--	--	--	D	
W 17		420909N0710136.1	120	HOLBROOK TOWN	1954	W	2	O	31	T	--	UP	3	10-54	U	--	--	--	D	-	
W 18		420916N0705550.1	175	HOLBROOK TOWN	1954	W	2	O	43	T	--	UP	1	10-54	U	--	--	--	D	-	
W 19		420912N0705557.1	200	HOLBROOK TOWN	1954	W	2	O	21	T	--	UT	--	--	U	--	--	--	D	-	
W 20		420829N0710131.1	130	HOLBROOK TOWN	1964	W	2	O	39	T	--	US	1	4-64	U	--	--	--	D	-	
W 21		420839N0710129.1	130	HOLBROOK TOWN	1964	W	2	O	27	T	--	US	2	4-64	U	--	--	--	D	-	
W 22		420852N0710133.1	130	HOLBROOK TOWN	1958	--	24	G	61	W	--	R	--	--	P	700	--	--	--	P	
W 23		420847N0710126.1	130	HOLBROOK TOWN	1957	--	--	G	53	W	--	R	--	--	P	300	--	--	--	-	
W 24		420826N0710143.1	130	HOLBROOK TOWN	1964	W	2	O	19	T	--	1S	--	--	U	--	--	--	D	-	
W 25		420832N0710142.1	140	HOLBROOK TOWN	1964	W	2	O	37	T	--	UR	9	4-64	U	--	--	--	D	-	
W 27		420829N0710140.1	140	HOLBROOK TOWN	1964	W	2	O	44	T	--	S	--	--	U	--	--	--	D	-	
W 28		420824N0710134.1	135	HOLBROOK TOWN	1964	W	2	O	29	T	--	1S	--	--	U	--	--	--	D	-	
W 31		420815N0710137.1	145	HOLBROOK TOWN	1964	W	2	O	33	T	--	1S	--	--	U	--	--	--	D	-	
W 32		420808N0710139.1	140	HOLBROOK TOWN	1964	W	2	O	51	T	--	US	3	5-64	U	--	--	--	D	-	
W 33		420829N0710145.1	140	HOLBROOK TOWN	1964	W	2	O	56	T	--	US	2	5-64	U	--	--	--	D	-	
W 34		420838N0710147.1	125	HOLBROOK TOWN	1964	W	2	O	25	T	--	1S	0	5-64	U	--	--	--	D	-	
W 35		420946N0710145.1	110	HOLBROOK TOWN	1964	W	2	O	36	T	--	1S	0	5-64	U	--	--	--	D	-	
W 36		420947N0710124.1	130	HOLBROOK TOWN	1964	W	2	O	65	T	--	6S	9	5-64	U	--	--	--	D	-	
W 37		420950N0710047.1	115	HOLBROOK TOWN	1964	W	2	O	18	T	--	UT	--	--	U	--	--	--	D	-	
W 38		420937N0710048.1	130	HOLBROOK TOWN	1964	W	2	O	24	T	--	UT	--	--	U	--	--	--	D	-	
W 39		420943N0710103.1	110	HOLBROOK TOWN	1964	W	2	O	33	T	--	UR	3	5-64	U	25	--	2	D	-	
W 40		420909N0710058.1	110	HOLBROOK TOWN	1964	W	2	O	40	T	--	1S	8	5-64	U	--	--	--	D	-	
W 41		420947N0710120.1	130	HOLBROOK TOWN	--	W	2	O	41	T	--	1S	0	5-64	U	--	--	--	D	-	
W 42		420945N0710056.1	140	HOLBROOK TOWN	1964	W	2	O	41	T	--	US	--	--	U	--	--	--	D	-	
W 43		420745N0710108.1	140	HOLBROOK TOWN	1964	W	2	O	32	T	--	US	5	6-64	U	--	--	--	D	-	
W 46		420906N0710101.3	140	HOLBROOK TOWN	1965	W	2	O	42	W	--	R	2	12-65	P	60	--	8	D	-	
W 47		420825N0710031.1	150	HOLBROOK TOWN	1957	W	2	O	41	T	--	UR	5	1-57	U	10	--	--	--	D	-
W 48		420824N0710042.1	140	HOLBROOK TOWN	1957	W	2	O	20	T	--	UT	--	--	U	--	--	--	D	-	
W 49		420927N0710058.1	120	HOLBROOK TOWN	1957	W	2	O	26	T	--	UP	--	--	U	--	--	--	D	-	
W 50		420932N0710045.1	140	HOLBROOK TOWN	1957	W	2	O	42	T	--	UR	5	1-57	U	5	--	--	--	D	-
W 51		420927N0710059.1	120	HOLBROOK TOWN	1957	W	2	O	27	T	--	UR	--	--	U	--	--	--	D	-	

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS -- CONTINUED

LOCAL WELL NUMBER	LATITUDE- LONGITUDE	ALTI- TUDE OF LSO (FT)	OWNER OR USER	YEAR/ METHOD DRILLED	WELL			FEET TO BED- ROCK	WATER- BEARING MATERIAL	WATER		PUMPAGE			LOG	OWN			
					DIAM- ETER (IN)	FIN- ISH (FT)	DEPTH (FT)			LEVEL (FT)	DATE MEAS- URED	USE	YIELD (GPM)	DD (FT)			TIME (HR)		
HOLBROOK --CONTINUED																			
W 52	420945N0710035.1	160	HOLBROOK TOWN	1957	W	2	0	22	T	--	UT	--	--	U	--	--	D	-	
W 53	420824N0710144.1	145	HOLBROOK TOWN	1957	W	2	0	46	T	--	1S	12	10-57	U	2	--	D	-	
W 54	420846N0710046.1	145	HOLBROOK TOWN	1958	W	2	0	35	T	--	--	--	--	U	--	--	D	-	
W 55	420842N0710132.1	140	HOLBROOK TOWN	1959	W	2	0	36	T	--	UR	0	3-59	U	20	--	D	-	
W 57	420917N0715900.1	200	HOLBROOK TOWN	1959	W	2	0	24	T	--	UT	--	--	U	--	--	D	-	
W 58	420928N0710058.1	130	HOLBROOK TOWN	1959	W	2	0	23	T	--	R	--	--	U	--	--	D	-	
W 59	420808N0710032.1	155	HOLBROOK TOWN	1959	W	2	0	25	T	--	R	2	3-59	U	3	--	D	-	
W 61	420751N0710037.1	150	HOLBROOK TOWN	1959	W	2	0	22	T	--	UR	--	--	U	--	--	D	-	
W 63	420850N0710045.1	140	HOLBROOK TOWN	1959	W	2	0	18	T	--	UT	6	5-59	U	--	--	D	-	
W 64	420847N0710133.1	160	HOLBROOK TOWN	1959	W	2	0	37	T	--	UR	4	4-59	U	30	--	D	-	
W 65	420758N0710127.1	150	HOLBROOK TOWN	1961	W	2	-	25	T	--	--	3	-61	U	50	--	-	-	
W 66	421000N0710108.1	105	HOLBROOK TOWN	1963	W	2	-	72	T	--	--	10	-63	U	50	--	-	-	
W 198	420748N0710056.1	150	HOLBROOK TOWN	1959	W	2	0	32	T	--	7S	3	4-59	U	--	--	D	P	
W 209	421004N0710059.1	120	COUNTY HOSPITAL	1930	W	42	-	22	W	--	--	--	--	!	40	--	-	-	
MEDFIELD																			
A 1	421059N0711652.1	180	US GEOL SURVEY	1967	B	4	-	11	T	--	PR	5	11-67	U	--	--	G	C	
A 2	421026N0711655.1	155	US GEOL SURVEY	1967	B	4	-	45	T	--	5S	5	11-67	U	--	--	G	-	
A 3	421149N0711653.1	210	US GEOL SURVEY	1967	B	4	-	44	T	--	--	12	11-67	U	--	--	G	-	
A 4	421238N0711610.1	225	US GEOL SURVEY	1967	B	4	-	58	T	--	R	10	11-67	U	--	--	G	-	
W 125	421014N0711700.1	150	MEDFIELD TOWN	1965	-	18	G	60	W	--	UP	2	5-65	P	900	31	168	D	P
W 126	421056N0711704.1	160	CERROWSKI EWAN	--	D	30	0	4	W	--	--	1	9-67	H	--	--	-	C	
W 127	421138N0711622.1	205	DINELL IGY	1959	D	30	0	14	W	--	--	10	9-67	H	--	--	-	C	
W 129	421018N0711656.1	155	MEDFIELD TOWN	1964	W	2	P	40	T	--	3P	3	8-64	U	60	1	3	D	-
W 130	421010N0711656.1	150	MEDFIELD TOWN	1964	W	2	P	58	T	--	2R	2	9-64	U	60	2	3	D	-
W 135	421034N0711709.1	180	--	--	D	--	--	--	O	--	UR	17	9-67	U	--	--	-	-	
NORWOOD																			
A 1	421238N0711053.1	55	US GEOL SURVEY	1967	B	4	-	62	T	--	WR	--	--	U	--	--	G	-	
A 2	421016N0711143.1	55	US GEOL SURVEY	1967	B	4	-	43	T	--	WP	--	--	U	--	--	G	-	
A 3	421135N0710951.1	45	US GEOL SURVEY	1966	B	4	-	65	T	--	3S	10	12-66	U	--	--	G	-	
A 4	421134N0711001.1	45	US GEOL SURVEY	1966	B	4	-	136	T	--	US	10	12-66	U	--	--	G	-	
A 5	421134N0711015.1	45	US GEOL SURVEY	1966	B	4	-	152	T	--	US	10	12-66	U	--	--	G	-	
A 6	421133N0711029.1	45	US GEOL SURVEY	1966	B	4	-	95	T	--	R	10	12-66	U	--	--	G	-	
A 7	421132N0711049.1	45	US GEOL SURVEY	1966	B	4	-	87	T	--	US	10	12-67	U	--	--	G	-	
A 8	421244N0711106.1	70	US GEOL SURVEY	1966	B	4	-	47	T	--	R	--	--	U	--	--	G	-	
W 4	421231N0711102.1	53	NORWOOD TOWN	1939	W	2	0	88	T	88	R	2	5-39	U	44	3	--	D	P
W 5	421209N0711042.1	48	NORWOOD TOWN	1939	W	2	0	34	T	--	R	--	--	U	5	--	--	D	-
W 6	421213N0711047.1	47	NORWOOD TOWN	1939	W	2	0	46	T	--	R	--	--	U	--	--	--	D	-
W 7	421230N0711105.1	51	NORWOOD TOWN	1939	W	2	0	102	T	--	S	--	--	U	--	--	--	D	-
W 9	421222N0711113.1	56	NORWOOD TOWN	1939	W	2	0	21	T	100	R	--	--	U	10	--	--	D	-
W 10	421217N0711114.1	51	NORWOOD TOWN	1939	W	2	0	110	T	--	R	--	--	U	--	--	--	D	-
W 11	421217N0711118.1	52	NORWOOD TOWN	1939	W	2	0	55	T	--	R	--	--	U	10	--	--	D	-
W 12	420913N0711131.1	68	GELSO P	--	D	30	0	19	U	--	T	9	4-63	U	--	--	--	-	-
W 16	421244N0711102.1	68	NORWOOD TOWN	1939	W	2	0	51	T	--	R	--	--	U	25	--	--	D	P
W 17	421227N0711126.1	55	NORWOOD TOWN	1939	W	2	0	51	T	--	R	--	--	U	15	--	--	D	-
W 18	421224N0711128.1	55	NORWOOD TOWN	1939	W	2	0	54	T	--	R	--	--	U	4	--	--	D	-
W 20	421221N0711101.1	50	NORWOOD TOWN	1937	W	2	0	54	T	--	R	--	--	U	91	1	48	D	P
W 21	421219N0711116.1	51	NORWOOD TOWN	1944	W	2	-	67	T	--	R	3	4-44	U	80	47	288	D	P
W 22	421221N0711106.1	54	NORWOOD TOWN	1944	W	2	0	137	T	--	R	8	-44	U	--	--	--	D	-
W 23	421219N0711051.1	50	NORWOOD TOWN	1944	W	2	0	49	T	--	R	--	--	U	--	--	--	D	-
W 24	421153N0711106.1	50	NORWOOD TOWN	1899	V	2	-	34	T	--	G	--	--	U	56	--	336	-	-
W 28	421209N0711035.1	60	NORWOOD TOWN	1920	W	2	0	23	T	--	T	--	--	U	--	--	--	-	-
W 30	421226N0711056.1	55	NORWOOD TOWN	1920	W	2	0	40	T	--	P	--	--	U	32	--	190	D	-
W 31	421150N0711037.1	45	NORWOOD TOWN	1920	W	2	0	50	T	--	2S	--	--	U	--	--	--	-	-
W 38	421229N0711045.1	130	NORWOOD TOWN	1925	W	2	0	80	T	--	1S	--	--	U	--	--	--	D	-
W 39	421034N0711037.1	95	NORWOOD TOWN	1925	W	2	0	90	T	--	--	--	--	U	--	--	--	-	-
W 41	421231N0711101.1	55	NORWOOD TOWN	1940	-	8	G	50	W	--	--	--	--	Z	270	--	--	-	P
W 42	421219N0711116.2	49	NORWOOD TOWN	1949	-	24	G	62	W	--	--	4	11-49	Z	300	40	720	D	P
W 45	421235N0711056.1	60	A AND P CO	1956	W	2	0	84	T	--	1S	--	--	U	30	--	--	D	P
W 46	421208N0711008.1	75	STAR MARKET	--	-	--	--	25	W	--	UR	--	--	C	25	--	--	D	P
W 47	421226N0711103.1	55	NORWOOD TOWN	1912	W	2	S	35	U	--	UR	--	--	P	--	--	--	-	-
RANDOLPH																			
B 1	421002N0710241.1	170	MDPW	1951	W	2	0	13	T	--	T	--	--	U	--	--	--	D	-
W 1	421005N0710215.1	130	RANDOLPH TOWN	1957	W	2	0	57	T	--	7G	3	1-57	U	--	--	--	D	-
W 2	421125N0710448.1	160	RANDOLPH TOWN	1959	W	2	0	24	T	--	UT	--	--	U	--	--	--	D	-
W 3	421128N0710439.1	170	RANDOLPH TOWN	1959	W	2	0	21	T	--	UT	--	--	U	--	--	--	D	-
W 4	421101N0710114.1	100	RANDOLPH TOWN	1959	W	2	0	23	T	--	UT	--	--	U	--	--	--	D	-
W 6	421156N0710304.2	130	RANDOLPH TOWN	1956	W	2	0	43	T	--	UR	4	12-56	U	15	--	--	D	-
W 7	421123N0710141.1	130	RANDOLPH TOWN	1959	W	2	0	14	T	--	UR	--	--	U	--	--	--	D	-
W 10	421207N0710430.1	180	RANDOLPH TOWN	1959	W	2	0	45	T	--	UT	--	--	U	--	--	--	D	-
W 11	421020N0710123.1	100	RANDOLPH TOWN	1959	W	2	0	65	T	--	1S	8	11-59	U	--	--	--	D	-
W 12	421150N0710311.1	140	RANDOLPH TOWN	1956	W	2	0	74	T	--	7P	--	--	U	--	--	--	D	-
W 13	421021N0710133.1	110	RANDOLPH TOWN	1959	W	2	0	67	T	--	1S	5	11-59	U	--	--	--	D	-
W 14	421025N0710129.1	100	RANDOLPH TOWN	1959	W	2	0	63	T	--	1S	2	11-59	U	--	--	--	D	-
W 15	421016N0710137.1	110	RANDOLPH TOWN	1959	W	2	0	60	T	--	1S	7	11-59	U	--	--	--	D	-
W 16	421148N0710307.1	140	RANDOLPH TOWN	1956	W	2	0	44	T	--	1S	7	12-56	U	--	--	--	D	-
W 17	421126N0710145.1	150	RANDOLPH TOWN	1959	W	2	0	25	T	--	8S	6	11-59	U	--	--	--	D	-

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS -- CONTINUED

LOCAL WELL NUMBER	LATITUDE- LONGITUDE	ALTI- TUDE OF LSO (FT)	OWNER OR USER	YEAR/ METHOD DRILLED	WELL DIAM-IFIN-DEPTH (IN) (FT)	FLY TO ROCK	WATER- BEARING MATERIAL	WATER LEVEL DATE USE (FT) (GPM) (FT) (HR)	PUMPAGE YIELD DO TIME (GPM) (FT) (HR)	LOG	OW
RANDOLPH --CONTINUED											
W 18	421011N0710126.1	110	PANDOLPH TOWN	1959	W 2 0 29 T	--	4R	1 11-59 U	60 -- --	D --	-
KNOCKLAND											
A 1	420903N0705535.1	135	US GEOL SURVEY	1967	R 4 - 27 T	--	PR	3 11-67 U	-- -- --	G C	-
W 12	420910N0705507.2	119	ABING-ROCK W RD	1953	W 2 0 29 T	--	7R	-- -- U	-- -- 1	D --	-
W 21	420919N0705504.1	119	ABING-ROCK W RD	1953	W 2 0 41 T	--	RR	-- -- U	35 -- --	D --	-
W 97	420914N0705510.1	127	ABING-ROCK W RD	1940	W 2 0 50 T	--	--	-- -- U	-- -- --	D --	-
X 2	420910N0705552.1	151	NAV AIR STATION	1954	V 1 0 14 T	--	--	4 11-54 U	-- -- --	D --	-
X 3	420917N0705531.1	140	NAV AIR STATION	1954	V 1 0 20 T	--	--	3 11-54 U	-- -- --	D --	-
X 4	420914N0705544.1	147	NAV AIR STATION	1954	V 1 0 14 T	--	--	1 11-54 U	-- -- --	D --	-
X 5	420922N0705571.1	126	NAV AIR STATION	1954	V 1 0 16 T	--	--	0 11-54 U	-- -- --	D --	-
X 6	420930N0705510.1	118	NAV AIR STATION	1956	V 1 0 25 T	--	--	1 7-56 U	-- -- --	D --	-
X 7	420924N0705508.1	118	NAV AIR STATION	1956	V 1 0 25 T	--	--	0 7-56 U	-- -- --	D --	-
X 8	420927N0705458.1	152	NAV AIR STATION	1956	V 1 0 6 T	--	--	-- -- U	-- -- --	D --	-
X 9	420934N0705502.1	170	NAV AIR STATION	1956	V 1 0 15 T	--	--	-- -- U	-- -- --	D --	-
X 10	420939N0705457.1	168	NAV AIR STATION	1956	V 1 0 11 T	--	--	5 7-56 U	-- -- --	D --	-
X 11	420942N0705501.1	174	NAV AIR STATION	1956	V 1 0 10 T	--	--	6 7-56 U	-- -- --	D --	-
X 12	420916N0705551.1	152	NAV AIR STATION	1954	V 1 0 17 T	--	--	6 10-54 U	-- -- --	D --	-
X 14	420927N0705534.1	139	NAV AIR STATION	1954	V 1 0 19 T	--	--	2 10-54 U	-- -- --	D --	-
SHARON											
B 3	420521N0711354.1	261	MOPW	1961	V 1 0 61 T	61	2S	11 -61 U	-- -- --	D --	-
B 4	420623N0711350.1	252	MOPW	1961	V 1 0 64 T	--	2S	0 -61 U	-- -- --	D --	-
B 5	420719N0711351.1	242	MOPW	1961	B 1 X 32 T	24	S	6 -61 U	-- -- --	D --	-
B 6	420716N0711349.1	244	MOPW	1961	B 1 X 35 T	27	2S	8 -61 U	-- -- --	D --	-
B 7	420730N0711342.1	268	MOPW	1961	V 1 0 74 T	--	RR	39 -61 U	-- -- --	D --	-
P 7	420524N0711354.1	248	MOPW	--	V 2 0 32 T	--	--	-- -- U	-- -- --	D --	-
P 8	420630N0711354.1	267	MOPW	--	V 2 0 26 T	--	--	-- -- U	-- -- --	D --	-
R 9	420634N0711352.1	277	MOPW	--	V 2 0 42 T	--	--	-- -- U	-- -- --	D --	-
R 10	420642N0711357.1	219	MOPW	--	V 2 0 20 T	--	--	-- -- U	-- -- --	D --	-
R 11	420542N0711356.1	283	MOPW	--	V 2 0 40 T	--	--	-- -- U	-- -- --	D --	-
R 12	420704N0711352.1	272	MOPW	--	V 2 0 24 T	--	--	-- -- U	-- -- --	D --	-
W 2	420554N0710531.1	300	RODMAN JOSEPH	--	V 2 T 25 W	--	S	-- -- H	-- -- --	- P	-
W 7	420554N0711131.1	261	EGGERS RUBY W	--	D -- T 20 W	--	--	-- -- H	-- -- --	- P	-
W 9	420555N0711117.1	272	RODR THOMAS	--	V 2 T 14 W	--	--	-- -- H	-- -- --	- P	-
W 19	420538N0710957.1	275	EARLE ROBT K	--	D 24 0 9 W	--	R	-- -- H	-- -- --	- P	-
W 20	420540N0711014.1	260	MORSE ROBERT	--	V 1 T 14 W	--	R	-- -- H	-- -- --	- P	-
W 21	420737N0711233.1	370	WHITE FRFO A	--	D 34 W 22 W	--	UT	-- -- H	-- -- --	- P	-
W 22	420709N0711133.1	205	SHARON TOWN	1906	V 2 0 48 W	--	US	1 -- P	-- -- --	- P	-
W 23	420547N0710931.1	291	NICKERSON T	--	D 12 0 15 W	--	UP	5 7-38 H	-- -- --	- P	-
W 33	420739N0711359.2	230	SANFORD A H	1949	D 30 0 20 W	--	4R	15 -49 H	-- -- --	D --	-
W 34	420842N0711155.1	212	ROWN E	1899	D 36 W 31 W	--	UT	10 6-63 H	-- -- --	-	-
W 35	420710N0711246.1	265	DEWHURST	--	D 30 0 26 W	--	UT	19 4-63 H	-- -- --	-	-
W 36	420658N0711348.1	250	ROMANSKE	1941	V 2 T 11 U	--	UR	6 4-63 H	-- -- --	-	-
W 37	420619N0711355.1	275	CRAWLEY WILLIAM	1961	D 42 0 29 W	--	UR	22 4-63 H	-- -- --	-	-
W 38	420717N0711405.1	235	METAL BFLOWES C	1962	A 6 X 350 W	12	--	-- -- 20	-- -- --	-	-
W 41	420652N0711112.1	210	SHARON TOWN	1945	-- 24 G 45 W	47	UP	3 5-45 P	352 6 24	D M	-
W 45	420735N0711254.1	445	KENDALL MRS	--	D 30 W 22 W	--	UP	15 9-65 U	-- -- --	-	-
W 49	420735N0711104.1	220	SHARON TOWN	1957	-- 18 G 86 W	--	UR	3 8-57 P	1400 49	--	M
W 50	420732N0711105.1	220	SHARON TOWN	1885	D 108 W 18 U	--	UR	-- -- P	-- -- --	-	-
W 52	420854N0711039.1	110	SHARON MEM PARK	1951	-- 12 G 43 W	--	UR	9 8-51 I	232 15	--	-
W 53	420858N0711022.1	130	KNOLLWOOD CEM	1950	-- 12 G 57 W	--	UP	8 8-51 I	505 30	--	-
W 55	420617N0711405.1	260	KULERABA JOHN	1954	C 6 X 209 W	14	--	12 3-54 H	0.5 -- --	-	-
W 58	420725N0711121.1	232	HOWE WILFORD H	1960	W 2 S 46 W	--	UR	22 1-60 H	25 -- --	D --	-
W 59	420725N0710842.1	239	HEALEY GEORGE	1964	A 6 X 150 W	9	--	2 12-64 H	0.5 -- --	-	-
W 77	420658N0711204.1	210	SHARON TOWN	1966	W 2 0 39 T	--	UR	0 9-66 U	55 -- 2	D --	-
W 78	420654N0711216.1	230	SHARON TOWN	1966	W 2 0 36 T	--	UP	2 9-66 U	-- -- --	D --	-
W 79	420659N0711113.1	240	SHARON TOWN	1966	W 2 0 40 T	--	UP	2 10-66 U	35 4 3	D --	-
W 80	420749N0711054.1	205	SHARON TOWN	1966	W 2 0 52 T	--	UR	5 10-66 U	-- -- --	D --	-
W 81	420752N0711051.1	205	SHARON TOWN	1966	W 2 0 51 T	--	UR	4 10-66 U	-- -- --	D --	-
W 82	420816N0711005.1	150	SHARON TOWN	1966	W 2 0 78 T	--	UP	2 10-66 U	-- -- --	D --	-
W 87	420715N0711113.1	220	SHARON TOWN	1966	W 2 0 18 T	--	UR	-- -- U	-- -- --	-	-
W 89	420531N0711025.1	260	SHARON TOWN	1966	W 2 0 38 T	--	UR	0 11-66 U	-- -- --	D --	-
W 101	420817N0711031.1	210	SHARON TOWN	1967	W 2 0 24 T	--	UR	6 3-67 U	-- -- --	D --	-
W 107	420601N0711130.1	260	SHARON TOWN	1967	W 2 S 36 T	--	UR	2 3-67 U	50 -- --	D --	-
W 122	420709N0711133.2	205	SHARON TOWN	1951	-- 24 G 42 W	--	--	3 -51 P	-- -- --	- M	-
STOUGHTON											
W 97	420740N0710817.1	130	STOUGHTON TOWN	1949	W 2 - 62 W	--	--	4 -- P	10 -- --	- M	-
W 98	420649N0710756.1	155	STOUGHTON TOWN	1892	D -- H -- W	--	--	-- -- P	1150 -- --	- M	-
W 99	420834N0710607.1	190	CANTON TOWN	1894	D -- -- W	--	UR	-- -- P	-- -- --	- M	-
W 100	420838N0710610.1	195	CANTON TOWN	1949	-- 24 G 43 W	--	UR	-- -- P	-- -- --	- P	-
W 112	420649N0710758.1	155	STOUGHTON TOWN	1965	W 2 P 67 T	--	UR	2 3-65 U	30 3 4	D --	-
W 113	420654N0710748.1	155	STOUGHTON TOWN	1965	W 2 P 33 T	--	R	1 3-65 U	45 -- 2	D --	-
W 115	420701N0710752.1	158	STOUGHTON TOWN	1965	W 2 P 22 T	--	--	-- -- U	-- -- --	-	-
W 116	420659N0710807.1	180	STOUGHTON TOWN	1965	W 2 P 64 T	--	--	-- -- U	-- -- --	D --	-
W 117	420650N0710800.1	158	STOUGHTON TOWN	1965	W 2 P 68 T	--	UR	1 3-65 U	-- -- --	D --	-
W 118	420649N0710754.1	160	STOUGHTON TOWN	1965	W 2 P 45 T	--	UR	1 3-65 U	56 3 2	D --	-

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS -- CONTINUED

LOCAL WELL NUMBER	LATITUDE- LONGITUDE	ALTI- TUDE OF LSO (FT)	OWNER OR USER	YEAR/ METHOD DRILLED	WELL			FEET TO BED- ROCK	WATER- TO BEARING MATERIAL	WATER		PUMPAGE			LOG	OWN	
					DIAM- ETER (IN)	FIN- ISH (FT)	DEPTH (FT)			LEVEL (FT)	DATE MEAS- URED	USE (GPM)	DO (FT)	TIME (HR)			
STOUGHTON --CONTINUED																	
W 132	420858N0710635.1	200	STOUGHTON TOWN	1961	W	2	P	17	T	--	UT	2	7-61	U	--	0	-
W 136	420850N0710640.1	195	STOUGHTON TOWN	1961	W	2	P	18	T	--	UT	1	7-61	U	--	0	-
W 139	420708N0710601.1	210	STOUGHTON TOWN	1961	W	2	P	21	T	--	UR	2	7-61	U	--	0	-
W 140	420705N0710554.1	225	STOUGHTON TOWN	1961	W	2	P	28	T	--	UR	8	7-61	U	--	0	-
W 143	420837N0710515.1	207	STOUGHTON TOWN	1954	W	2	P	53	T	--	1S	2	9-54	U	--	0	-
W 144	420839N0710535.1	207	STOUGHTON TOWN	1954	W	2	P	30	T	--	UR	1	6-55	U	30	5	-- 0 -
W 146	420839N0710528.1	215	STOUGHTON TOWN	1954	W	2	P	49	T	--	UR	1	3-54	U	--	0	-
W 151	420703N0710556.1	230	STOUGHTON TOWN	1954	W	2	P	32	T	--	UR	4	10-54	U	--	0	-
W 159	420815N0710839.1	125	STOUGHTON TOWN	1954	W	2	P	26	T	--	UR	3	11-54	U	20	--	0 -
W 163	420829N0710631.1	204	STOUGHTON TOWN	1954	W	2	P	27	T	--	UR	2	11-54	U	30	--	0 -
W 170	420739N0710749.1	145	STOUGHTON TOWN	1955	W	2	P	48	T	--	UR	F	7-55	U	50	--	6 0 -
W 171	420733N0710747.1	155	STOUGHTON TOWN	1955	W	2	P	48	T	--	UR	4	7-55	U	--	0	-
W 172	420737N0710816.1	150	STOUGHTON TOWN	1955	W	2	P	48	T	--	UR	3	7-55	U	--	0	-
W 177	420654N0710729.1	180	STOUGHTON TOWN	1955	W	2	O	17	T	--	UR	4	7-55	U	--	0	-
W 179	420647N0710715.1	190	STOUGHTON TOWN	1955	W	2	O	6	T	--	UT	4	7-55	U	--	0	-
W 180	420645N0710716.1	190	STOUGHTON TOWN	1955	W	2	O	17	T	--	UT	--	--	U	--	0	-
W 182	420641N0710723.1	190	STOUGHTON TOWN	1955	W	2	O	17	T	--	UP	--	--	U	--	0	-
W 198	420808N0710607.1	240	BRACKTON PUB MK	--	W	2	S	28	T	--	UR	--	--	U	25	--	0 -
W 199	420834N0710610.2	190	CANTON TOWN	1966	W	2	S	39	T	--	A	5	3-66	U	30	--	0 -
WALPOLE																	
A 2	420905N0711235.2	140	US GEOL SURVEY	1967	B	4	-	48	T	--	HR	8	11-67	U	--	--	G -
A 3	420835N0711258.1	230	US GEOL SURVEY	1967	B	4	-	42	T	--	PR	18	11-67	U	--	--	G -
A 4	420827N0711301.1	270	US GEOL SURVEY	1967	B	4	-	54	T	--	PR	37	11-67	U	--	--	G -
A 5	420725N0711425.1	195	US GEOL SURVEY	1967	B	4	-	94	T	--	9S	20	11-67	U	--	--	G -
A 6	420711N0711439.1	190	US GEOL SURVEY	1967	B	4	-	48	T	--	9S	--	--	U	--	--	G -
A 7	420711N0711629.1	190	US GEOL SURVEY	1967	B	4	-	24	T	--	60	5	11-67	U	--	--	G -
A 8	420945N0711627.1	185	US GEOL SURVEY	1967	B	4	X	58	T	--	3R	30	11-67	U	--	--	G C
W 1	420704N0711445.1	265	WALPOLE TOWN	1966	W	2	O	42	T	--	UR	23	4-66	U	--	--	0 -
W 2	420641N0711528.1	195	WALPOLE TOWN	1966	W	2	P	25	T	--	UR	--	--	U	--	--	0 -
W 5	420611N0711652.1	270	WALPOLE TOWN	1966	W	2	P	33	T	--	6R	4	1-66	U	--	--	0 -
W 8	420657N0711576.1	185	WALPOLE TOWN	1966	W	2	S	37	T	--	6S	1	1-66	U	2	--	0 -
W 9	420854N0711553.1	150	WALPOLE TOWN	1966	W	2	P	23	T	--	6R	0	3-66	U	--	--	0 -
W 15	420943N0711602.1	145	WALPOLE TOWN	1966	W	2	P	54	T	--	7R	--	--	U	--	--	0 -
W 16	420941N0711605.1	145	WALPOLE TOWN	1966	W	2	S	39	T	--	UR	2	2-66	U	65	--	0 -
W 17	420658N0711551.1	190	WALPOLE TOWN	1966	W	2	P	23	T	--	6R	0	3-66	U	--	--	0 -
W 24	420935N0711621.1	146	WALPOLE TOWN	1966	C	4	S	57	T	--	4G	2	3-66	U	500	--	115 0 P
W 25	420948N0711617.1	150	WALPOLE TOWN	1966	W	2	S	54	T	--	7R	1	3-66	U	--	--	0 -
W 26	420956N0711628.1	150	WALPOLE TOWN	1966	W	2	S	55	T	--	UR	1	2-66	U	65	--	0 -
W 35	420840N0711545.1	145	WALPOLE TOWN	1966	W	2	S	56	T	--	6R	1	3-66	U	8	--	0 -
W 37	421136N0711517.1	195	WALPOLE TOWN	1966	W	2	S	28	T	--	6R	8	3-66	U	10	--	0 -
W 38	421122N0711531.1	200	WALPOLE TOWN	1966	W	2	P	36	T	--	6G	--	--	U	--	--	0 -
W 39	421112N0711549.1	190	WALPOLE TOWN	1966	W	2	P	19	T	--	6G	--	--	U	--	--	0 -
W 40	421135N0711600.1	190	WALPOLE TOWN	1966	W	2	P	17	T	--	T	--	--	U	--	--	0 -
W 41	420654N0711456.1	190	WALPOLE TOWN	1966	W	2	S	48	T	--	UT	1	4-66	U	3	--	0 -
W 43	420709N0711453.1	185	WALPOLE TOWN	1966	W	2	S	40	T	42	UT	0	4-66	U	15	--	0 -
W 44	420703N0711454.1	195	WALPOLE TOWN	1966	W	2	S	35	T	--	UT	3	4-66	U	20	--	0 -
W 45	420705N0711455.1	205	WALPOLE TOWN	1966	W	2	S	49	T	--	2R	9	4-66	U	50	--	0 P
W 47	420707N0711457.1	210	WALPOLE TOWN	1966	W	2	S	55	T	--	2R	13	4-66	U	8	--	0 -
W 49	420929N0711543.1	150	WALPOLE TOWN	1966	W	2	S	28	T	--	R	2	4-66	U	50	--	0 -
W 53	420951N0711606.1	155	WALPOLE TOWN	1966	W	2	P	27	T	--	UT	--	--	U	--	--	0 -
W 57	420913N0711439.1	130	WALPOLE TOWN	1966	W	2	P	33	T	--	T	--	--	U	--	--	0 -
W 58	420730N0711515.1	180	WALPOLE TOWN	1966	W	2	S	28	T	--	6R	1	4-66	U	60	--	0 P
W 62	420824N0711551.1	160	WALPOLE TOWN	1966	W	2	P	37	T	29	--	8	4-66	U	--	--	0 -
W 63	420824N0711547.1	160	WALPOLE TOWN	1966	W	2	S	35	T	--	6R	12	4-66	U	1	--	0 -
W 65	420935N0711630.1	190	WALPOLE TOWN	1966	W	2	S	29	T	--	6R	4	4-66	U	3	--	0 -
W 66	420831N0711625.1	180	WALPOLE TOWN	1966	W	2	P	39	T	--	UT	--	--	U	20	--	0 -
W 67	420618N0711545.1	220	WALPOLE TOWN	1966	W	2	P	15	T	--	T	--	--	U	--	--	0 -
W 69	420932N0711559.1	150	WALPOLE TOWN	1966	W	2	S	59	T	--	7R	2	4-66	U	75	--	0 -
W 71	420921N0711603.1	155	WALPOLE TOWN	1966	W	2	P	25	T	--	T	--	--	U	--	--	0 -
W 73	420931N0711557.1	150	WALPOLE TOWN	1966	-	12	S	48	T	--	4R	2	7-66	U	720	--	120 0 P
W 74	420929N0711553.1	147	WALPOLE TOWN	1966	W	2	S	56	T	--	2R	2	5-66	U	45	--	0 -
W 77	420933N0711604.1	150	WALPOLE TOWN	1966	W	2	S	52	T	--	2R	0	5-66	U	50	--	0 -
W 79	420730N0711450.1	185	WALPOLE TOWN	1968	C	16	G	63	W	--	G	1	12-68	P	1000	24 36	0 -
W 83	421206N0711555.1	275	WARWICK EDWIN W	--	O	--	W	35	W	--	UT	--	--	-	--	--	P
W 84	420904N0711521.1	175	MASS PUB WELFARE	--	V	1	T	36	W	--	UR	22	4-43	H	--	--	P
W 85	420833N0711241.1	220	HPENCHUK JOHN	1956	V	4	O	24	W	--	UR	21	6-63	I	--	--	-
W 86	420732N0711514.1	195	WALPOLE TOWN	1958	--	--	G	--	W	--	UR	--	--	P	--	--	-
W 87	420904N0711532.1	140	WALPOLE TOWN	1954	--	--	G	--	W	--	UR	--	--	P	--	--	M
W 88	420733N0711446.1	180	WALPOLE TOWN	--	V	2	--	70	W	--	UR	--	--	P	--	--	M

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS -- CONTINUED

LOCAL WELL NUMBER		LATITUDE- LONGITUDE	ALTI- TUDINE OF LSD (FT)	OWNER OR USER	YEAR/ METHOD DRILLED	WELL			FEET TO BED- ROCK	WATER- TO BEARING MATERIAL	WATER		PUMPAGE		LOG	QW		
						DIAM- EIR (IN)	FIN- ISH (IN)	DEPTH (FT)			LEVEL (FT)	DATE MEAS- URED	USE	YIELD (GPM)			DD (FT)	TIME (HR)
WESTWOOD																		
A 1		421315N0711045.1	95	US GEOL SURVEY	1967 R	4	-	38 T	--	R	13	11-67	U	--	--	--	G	-
A 2		421321N0711055.1	90	US GEOL SURVEY	1967 B	4	-	49 T	--	WR	--	--	U	--	--	--	G	C
W 35		421258N0711108.1	80	NORWOOD TOWN	1925 W	2	0	30 T	--	P	--	--	U	--	--	--	O	-
W 38		421207N0711432.1	175	NORWOOD TOWN	1925 W	2	0	40 T	--	4S	--	--	U	30	--	--	-	-
W 39		421139N0711417.1	160	NORWOOD TOWN	1925 W	2	0	31 T	--	--	--	--	U	--	--	--	-	-
W 40		421271N0711402.1	180	NORWOOD TOWN	1949 W	2	0	59 T	--	S	--	--	U	40	1	24	D	P
W 43		421229N0711357.1	185	NORWOOD TOWN	1951 -	24	G	51 W	--	K	1	3-51	P	600	4	183	D	-
W 44		421249N0711111.1	70	A AND P CO	1956 -	8	G	46 W	--	US	12	4-56	C	150	21	24	D	-
W 45		421224N0710906.1	54	DEDHAM WATER CO	1954 -	24	G	66 W	--	UR	15	-54	P	900	--	144	D	-
W 46		421213N0710904.1	50	DEDHAM WATER CO	1958 -	24	G	65 W	--	UP	6	2-58	P	900	--	120	D	-
W 47		421155N0710912.1	52	DEDHAM WATER CO	1962 -	24	G	65 W	--	UR	6	2-62	P	900	10	47	D	-
W 48		421204N0710911.1	52	DEDHAM WATER CO	1966 -	18	G	71 W	--	UR	6	4-66	P	1050	10	116	-	-
WEYMOUTH																		
A 3		420905N0705825.1	155	US GEOL SURVEY	1966 B	4	-	20 T	--	R	--	--	U	--	--	--	G	-
R 1		421043N0705800.1	141	MDPW	1929 V	2	-	16 T	--	--	7	-29	U	--	--	--	D	-
B 2		421114N0705559.1	93	MDPW	1955 V	2	0	18 T	12	--	4	12-55	U	--	--	--	D	-
B 3		421141N0705721.1	91	MDPW	1955 V	2	-	36 T	--	--	0	12-55	U	--	--	--	D	-
B 4		421115N0705606.1	89	MDPW	1955 V	2	-	16 T	--	--	1	12-55	U	--	--	--	D	-
W 2		420954N0705645.1	180	US GEOL SURVEY	1964 R	2	S	30 J	--	UT	20	11-64	U	--	--	--	G	-
W 3		421147N0705719.1	90	US GEOL SURVEY	1964 R	2	S	22 O	--	OX	13	11-64	U	--	--	--	D	J
W 4		421120N0705628.1	90	US GEOL SURVEY	1964 B	2	S	22 O	--	3S	9	11-64	U	--	--	--	G	J
W 18		421248N0705506.1	50	WEYMOUTH TOWN	1957 W	2	0	44 T	--	UP	0	2-57	U	23	--	--	D	-
W 19		421245N0705505.1	45	WEYMOUTH TOWN	1957 W	2	0	44 T	--	UR	0	2-57	U	57	--	--	D	-
W 23		421220N0705746.1	9	WEYMOUTH TOWN	1965 W	2	0	15 T	--	--	--	--	U	--	--	--	-	-
W 24		421237N0705656.1	70	WEYMOUTH TOWN	1957 W	2	0	28 T	--	UP	--	--	U	--	--	--	D	-
W 26		421154N0705650.2	98	WEYMOUTH TOWN	1959 W	2	0	50 T	--	6R	0	1-59	U	75	--	--	D	-
W 28		421154N0705712.1	100	WEYMOUTH TOWN	1958 W	2	0	39 T	--	6R	2	7-58	U	62	1	5	O	-
W 30		421149N0705706.1	95	WEYMOUTH TOWN	1958 W	2	-	26 T	--	UG	--	--	U	--	--	--	D	-
W 31		421142N0705713.1	95	WEYMOUTH TOWN	1959 W	2	0	31 T	--	UR	--	--	U	--	--	--	-	-
W 32		421143N0705741.1	120	WEYMOUTH TOWN	1959 W	2	0	19 T	--	6S	--	--	U	--	--	--	D	-
W 33		421129N0705745.1	115	WEYMOUTH TOWN	1957 W	2	0	9 T	--	T	--	--	U	--	--	--	D	-
W 35		421143N0705628.1	80	WEYMOUTH TOWN	1958 W	2	0	34 T	--	--	--	--	U	70	--	--	-	-
W 36		421139N0705635.1	90	WEYMOUTH TOWN	1958 W	2	0	51 T	--	--	--	--	U	68	--	--	-	-
W 37		421134N0705679.1	70	WEYMOUTH TOWN	1957 W	2	0	40 T	--	UR	2	10-57	U	45	--	2	D	-
W 38		421126N0705645.1	130	WEYMOUTH TOWN	1957 W	2	0	30 T	--	UR	1	11-57	U	55	--	--	D	-
W 39		421129N0705627.1	90	WEYMOUTH TOWN	1958 W	2	0	83 T	--	1S	--	--	U	--	--	--	D	-
W 40		421136N0705620.1	80	WEYMOUTH TOWN	1958 W	2	0	50 T	--	1S	6	11-58	U	--	--	--	D	-
W 41		421120N0705610.1	90	WEYMOUTH TOWN	1958 W	2	0	9 T	--	--	--	--	U	--	--	--	-	-
W 54		421052N0705648.1	125	WEYMOUTH TOWN	1965 W	2	0	30 T	--	UP	2	8-65	U	50	5	1	D	-
W 55		421053N0705655.1	125	WEYMOUTH TOWN	1965 W	2	0	33 T	--	US	--	--	U	--	--	--	D	-
W 56		421057N0705727.1	140	WEYMOUTH TOWN	1957 W	2	-	31 T	--	2S	--	--	U	--	--	--	D	-
W 57		421051N0705727.1	135	WEYMOUTH TOWN	1957 W	2	0	32 T	--	R	--	--	U	--	--	--	D	-
W 58		421057N0705744.1	140	WEYMOUTH TOWN	1957 W	2	-	29 T	--	--	--	--	U	--	--	--	D	-
W 60		421051N0705752.1	135	WEYMOUTH TOWN	1957 W	2	0	31 T	--	US	--	--	U	--	--	--	D	-
W 62		421053N0705804.1	135	WEYMOUTH TOWN	1965 W	2	0	38 T	--	UR	--	--	U	--	--	--	D	-
W 63		421027N0705745.1	135	WEYMOUTH TOWN	1965 W	2	0	20 T	--	UT	--	--	U	--	--	--	-	-
W 64		421023N0705737.1	135	WEYMOUTH TOWN	1957 W	2	0	23 T	--	UR	--	--	U	--	--	--	D	-
W 65		421022N0705636.1	175	WEYMOUTH TOWN	1965 W	2	0	4 T	--	UT	--	--	U	--	--	--	-	-
W 66		421031N0705408.1	115	WEYMOUTH TOWN	1965 W	2	0	53 T	--	1S	--	--	U	--	--	--	D	-
W 67		420957N0705539.1	135	WEYMOUTH TOWN	1957 W	2	0	25 T	--	UP	9	1-57	U	25	--	1	D	-
W 69		421004N0705537.1	115	WEYMOUTH TOWN	1957 W	2	0	36 T	--	R	2	1-57	U	--	--	--	D	-
W 70		421002N0705536.1	115	WEYMOUTH TOWN	1956 W	2	0	71 T	--	UP	1	1-57	U	--	--	--	D	-
W 76		420970N0705756.1	160	WEYMOUTH TOWN	1957 W	2	0	22 T	--	UP	2	3-57	U	--	--	--	-	-
W 77		420923N0705841.1	170	WEYMOUTH TOWN	1965 W	2	0	35 T	--	UP	6	8-65	U	--	--	--	D	-
W 78		420843N0705812.1	170	WEYMOUTH TOWN	1957 W	2	0	16 T	--	--	--	--	U	--	--	--	D	-
W 79		420939N0705805.1	150	WEYMOUTH TOWN	1965 W	2	0	38 T	--	UR	4	12-65	U	40	2	2	D	-
W 80		420940N0705748.1	170	WEYMOUTH TOWN	1965 W	2	0	34 T	--	R	4	12-65	U	--	--	--	D	-
W 81		420947N0705802.1	150	WEYMOUTH TOWN	1965 W	2	0	30 T	--	1S	3	12-65	U	--	--	--	D	-
W 82		420951N0705804.1	150	WEYMOUTH TOWN	1965 W	2	0	18 T	--	UR	--	--	U	--	--	--	D	-
W 84		420906N0705757.1	150	WEYMOUTH TOWN	1965 W	2	0	30 T	--	UR	3	12-65	U	--	--	--	D	-
W 86		420957N0705805.1	170	WEYMOUTH TOWN	1965 W	2	0	32 T	--	UR	4	12-65	U	45	8	3	D	-
W 92		421205N0705703.4	100	WEYMOUTH TOWN	1965 W	2	0	19 T	--	UT	--	--	U	--	--	--	D	-
W 95		421045N0705743.1	135	WEYMOUTH TOWN	1965 W	2	0	30 T	--	UR	1	12-65	U	--	--	--	D	-
W 97		420943N0705532.2	128	WEYMOUTH TOWN	1965 W	2	0	47 T	--	UR	2	11-65	U	40	--	2	D	-
W 98		420937N0705531.1	128	WEYMOUTH TOWN	1965 W	2	0	27 T	--	UR	--	--	U	--	--	--	D	-
W 100		421153N0705717.1	95	WEYMOUTH TOWN	1944 -	24	G	56 W	--	UR	--	--	P	700	--	--	-	M
W 101		421143N0705719.1	95	WEYMOUTH TOWN	1951 -	24	G	55 W	--	UR	--	--	P	700	--	--	-	M
W 102		421201N0705708.1	100	WEYMOUTH TOWN	1963 -	24	G	49 W	--	UR	--	--	P	700	--	--	D	-
W 103		421137N0705630.1	90	WEYMOUTH TOWN	1959 -	24	G	42 W	--	UR	--	--	P	500	--	--	-	M
W 104		420955N0705836.1	160	US GEOL SURVEY	1966 R	2	0	42 O	--	R	F	7-67	U	--	--	--	G	-
W 105		420950N0705646.1	135	WEYMOUTH TOWN	-- D	--	W	17 O	--	UR	15	8-67	U	--	--	--	-	-
W 107		421209N0705725.1	118	OLD COLONY LAND	1967 -	6	X	620 W	25	H	--	--	U	4	--	--	-	-
W 110		421113N0705720.1	163	WEYM CAR WASH	1966 -	6	X	505 W	14	H	--	--	C	40	--	--	-	-
W 117		421135N0705700.1	98	ALSTON STUDIO	1955 W	2	S	34 W	--	S	6	11-55	C	40	--	2	D	P
W 118		421003N0705131.1	147	ALVIN HOLLIS CO	1966 -	6	X	245 W	55	H	--	--	H	5	--	--	-	-
W 119		421002N0705626.1	182	ASHER JAMES D	1965 -	6	X	525 W	55	H	--	--	H	2	--	--	-	-
W 120		420945N0705544.1	130	RYAN PAUL W	1964 -	6	X	125 W	21	H	--	--	H	12	--	--	-	-
W 121		420950N0705804.1	171	RAYMOND ARTHUR	1954 -	6	X	140 W	5	H	15	5-54						

TABLE 1.--DESCRIPTION OF SELECTED WELLS AND BORINGS -- CONTINUED

LOCAL WELL NUMBER	LATITUDE- LONGITUDE	ALTI- TUDE OF L5D (FT)	OWNER OR USER	YEAR/ METHOD DRILLED	WELL				FEET TO BED- ROCK	WATER- BEARING MATERIAL	WATER		PUMPAGE			LOG	QW	
					DIAM- ETER (IN)	FIN- ISH (IN)	DEPTH (FT)	USE			LEVEL (FT)	DATE MEAS- URED	YIELD (GPM)	DD (FT)	TIME (HR)			
WEYMOUTH --CONTINUED																		
W 123	420934N0705615.1	161	NAV AIR STATION	1941 C	6	X	50	T	21	--	10	11-41	U	8	23	3	D	-
W 124	420935N0705612.1	161	NAV AIR STATION	1941 C	6	X	34	T	29	--	--	--	U	--	--	--	D	-
W 126	420931N0705602.1	160	NAV AIR STATION	1966 B	4	X	28	T	18	--	--	--	U	--	--	--	D	-
W 134	421033N0705605.1	110	US GFOL SURVEY	1967 B	2	S	47	O	--	PR	2	12-67	U	--	--	--	G	-
X 7	420947N0705705.1	152	NAV AIR STATION	1951 W	--	O	30	T	--	--	2	3-51	U	--	--	--	D	-
X 8	420950N0705709.1	152	NAV AIR STATION	1951 W	--	O	22	T	--	--	1	3-51	U	--	--	--	D	-
X 16	420955N0705636.1	180	NAV AIR STATION	1968 W	2	O	25	T	--	--	4	5-68	U	--	--	--	D	-
X 17	420948N0705620.1	174	NAV AIR STATION	1968 W	2	O	8	T	--	--	2	5-68	U	--	--	--	D	-
X 18	420940N0705609.1	165	NAV AIR STATION	1968 W	2	O	8	T	--	--	1	5-68	U	--	--	--	D	-
X 19	420938N0705623.1	176	NAV AIR STATION	1968 W	2	O	15	T	--	--	6	5-68	U	--	--	--	D	-

Table 2.--Logs of selected wells and borings
(Depths are given in feet below land surface.)

Depth		Depth		Depth	
AVON W44.		BRAINTREE W82.		BRAINTREE W112 (Continued).	
Hard-packed sand.....	0 - 16	Sand and gravel.....	0 - 6.5	Fine sand with streaks of hard	
Hardpan.....	16 - 21	Refusal.....	at 6.5	clay, gray.....	80 - 84
Refusal.....	at 21			Refusal.....	at 84
AVON W45.		BRAINTREE W86.		BRAINTREE W113.	
Sand, broken stones, and gravel..	0 - 16.3	Hardpan and boulders.....	0 - 9	Peat.....	0 - 2
Refusal.....	at 16.3	Fine sand.....	9 - 18	Sand and gravel, gray.....	2 - 15
AVON W46.		Sand and gravel.....	18 - 31	Fine sand, gray.....	15 - 36
Hard-packed sand.....	0 - 16	Medium sand and gravel with		Soft clay, gray.....	36 - 39
Hardpan.....	16 - 24	traces of clay.....	31 - 40	Silt.....	39 - 76
Hardpan and broken stones.....	24 - 29.5	Fine sand, sharp gravel, gray...	40 - 43	Silt and sharp gravel.....	76 - 78
Refusal.....	at 29.5	Refusal.....	at 43	Refusal.....	at 78
AVON W52.		BRAINTREE W90.		BRAINTREE W116.	
Boulders and hardpan.....	0 - 11	Sand and gravel.....	0 - 4	Fill.....	0 - 6
Refusal.....	at 11	Hardpan and boulders.....	4 - 18.7	Sand and gravel.....	6 - 18
BOSTON W397.		Refusal.....	at 18.7	Hardpan.....	18 - 29
Sand, gravel.....	0 - 36	BRAINTREE W93.		Hard-packed sand, gravel, and	
Fine gravel.....	36 - 77	Hardpan and boulders.....	0 - 11	clay.....	29 - 37
Sand, gravel.....	77 - 98	Fine sand, gray, and sharp		Refusal.....	at 37
BRAINTREE W22.		gravel.....	11 - 16		
Topsoil, hardpan.....	0 - 10	Hardpan and boulders.....	16 - 28	BRAINTREE W121.	
Hardpan, boulders.....	10 - 20	Hard-packed sand, gravel, and		Loam and gravel.....	0 - 1
Sandy clay, boulders.....	20 - 30	clay.....	28 - 36	Sand and gravel.....	1 - 14.5
Hardpan, boulders.....	30 - 68	Refusal.....	at 36	Silt.....	14.5 - 23
Blue clay.....	68 - 114	BRAINTREE W94.		Hardpan.....	23 - 29.7
BRAINTREE W23.		Peat.....	0 - 2	Refusal.....	at 29.7
Heavy gravel.....	0 - 20	Sand and gravel.....	2 - 9	BRAINTREE W122.	
Fine sand with scattered gravel,		Silty clay.....	9 - 61	Loam.....	0 - 1.3
gray.....	20 - 50	Silt, sharp gravel, and clay....	61 - 66	Sand and fine gravel.....	1.3 - 9
Fine sand, gray.....	50 - 55	Refusal.....	at 66	Hardpan.....	9 - 14
Refusal (bedrock?).....	at 55	BRAINTREE W95.		Refusal.....	at 14
BRAINTREE W25.		Fill.....	0 - 1	BRAINTREE W124.	
Sand and clay, brown.....	0 - 15	Sand and gravel.....	1 - 14	Loam.....	0 - 1
Fine sand and clay, brown.....	15 - 35	Silty clay.....	14 - 59	Fine sand and sharp gravel.....	1 - 14
Hard-packed sharp gravel and		Fine sand, sharp gravel, clay....	59 - 64	Hard clay and boulders.....	14 - 26
clay, brown.....	35 - 44	Refusal.....	at 64	Refusal.....	at 26
Refusal.....	at 44	BRAINTREE W98.		BRAINTREE W126.	
BRAINTREE W26.		Peat.....	0 - 2.5	Sandy clay.....	0 - 3
Sand and gravel, brown.....	0 - 14	Hard-packed sand, gravel, and		Hard clay and boulders.....	3 - 16
Fine sand, scattered gravel, and		boulders.....	2.5 - 18		
clay, gray.....	14 - 30	Hardpan.....	18 - 30.5	BRAINTREE W128.	
Sharp, heavy gravel, and gray		Refusal.....	at 30.5	Loam.....	0 - 1
clay.....	30 - 44	BRAINTREE W99.		Sand and gravel.....	1 - 7
Refusal (bedrock).....	at 44	Loam and gravel.....	0 - 1	Silt and clay.....	7 - 41
BRAINTREE W28.		Sand and gravel.....	1 - 7	Fine sand and sharp gravel.....	41 - 45
Peat and gray sand.....	0 - 10	Silt and clay, gray.....	7 - 33	Hardpan.....	45 - 47
Heavy gravel and gray, medium		Fine sand and sharp gravel.....	33 - 35.7	Refusal.....	at 47
sand.....	10 - 34	Refusal.....	at 35.7	BRAINTREE W146.	
Hard-packed, sharp gravel and		BRAINTREE W100.		Fine sand.....	0 - 10
clay.....	34 - 36	Sand and gravel.....	0 - 10	Dirty gravel and sand.....	10 - 20
BRAINTREE W32.		Silty clay.....	10 - 28	Medium gravel and sand.....	20 - 30
Sand and clay, brown.....	0 - 16	Hardpan.....	28 - 32	Medium pebbly gravel.....	30 - 35
Hard-packed, heavy gravel and		Refusal.....	at 32	Stony gravel.....	35 - 40
clay, brown.....	16 - 23	BRAINTREE W101.		Medium to fine gravel.....	40 - 45
Refusal on hardpan.....	at 23	Sand and scattered gravel.....	0 - 5	Pebbly gravel.....	45 - 50
BRAINTREE W33.		Fine sand.....	5 - 12	CANTON A1.	
Clay and scattered gravel, gray..	0 - 4	Fine sand and sharp gravel.....	12 - 18	Medium to very coarse, well-	
Sandy clay, brown.....	4 - 10	Refusal.....	at 18	rounded sand, brown, and fine	
Hard-packed clay, sharp gravel,		BRAINTREE W103.		gravel; dry.....	0 - 12
and boulders, gray.....	10 - 18	Sand and gravel.....	0 - 10	Medium to very coarse, well-	
Refusal.....	at 18	Fine sand.....	10 - 21	rounded sand, brown, and some	
BRAINTREE W66.		Fine to medium sand with		fine gravel.....	12 - 17
Sand and gravel.....	0 - 16	scattered gravel.....	21 - 28	Medium well-sorted sand, with	
Sand and small gravel.....	16 - 28.5	Fine sand, sharp gravel, and		some fine sand.....	17 - 22
Sand and scattered gravel.....	28.5 - 34.5	clay.....	28 - 37.5	Medium to coarse sand with some	
Sand.....	34.5 - 44.5	Refusal.....	at 37.5	fine gravel.....	22 - 25
Fine clay, sand, and sharp		BRAINTREE W106.		Silt and fine sand, some fine	
gravel.....	44.5 - 47.5	Sand and gravel.....	0 - 8	gravel.....	25 - 42
Refusal.....	at 47.5	Fine sand, sharp gravel, and		Silt and blue clay, some	
BRAINTREE W68.		clay.....	8 - 42	scattered fine gravel.....	42 - 54
Peat.....	0 - 6	Sandy clay.....	42 - 57	Sandy till.....	54 - 55
Fine clay, sand.....	6 - 20.5	Refusal.....	at 57	Refusal in till.....	at 55
Refusal.....	at 20.5	BRAINTREE W107.		CANTON A3.	
BRAINTREE W73.		Peat.....	0 - 2	Gravel and some fine to coarse	
Fine sand, small gravel.....	0 - 24	Silty sand, gray.....	2 - 28	sand, brown; dry.....	0 - 12
Hardpan.....	24 - 26.7	Sand and gravel, brown.....	28 - 33	Well-sorted sand, mostly coarse,	
Refusal.....	at 26.7	Hardpan.....	33 - 35	brown.....	12 - 27
BRAINTREE W77.		Refusal.....	at 35	Very coarse, brown sand, some	
Sand and small gravel.....	0 - 18	BRAINTREE W109.		fine sand to fine gravel,	
Silty sand.....	18 - 30	Loam and gravel.....	0 - 1	becoming finer with depth,	
Clay.....	30 - 35	Hard-packed sand, gravel, clay..	1 - 12	some coarse gravel lenses....	
Hard-packed sand.....	35 - 41	Hardpan and boulders.....	12 - 19	Refusal (till?).....	27 - 50
Hard-packed clay.....	41 - 47	Refusal.....	at 19		at 50
Fine clay, sand, sharp gravel....	47 - 53	BRAINTREE W112.		CANTON A4.	
Refusal.....	at 53	Peat.....	0 - 6	Sand, fine, well-sorted, brown,	
		Fine sand, gray.....	6 - 37	some very fine to medium; vet.	
		Silty sand, gray.....	37 - 60	Sand, very fine to fine, well-	
				sorted, high mafic content....	
				Sand, coarse, brown, and some	
				fine gravel.....	17 - 32
				Till.....	32 - 34
				Refusal on bedrock.....	at 34

Table 2.--Logs of selected wells and borings (Continued)

Depth		Depth		Depth	
CANTON A5.		CANTON R3.		CANTON R10 (Continued).	
Medium to very coarse, well- rounded, well-sorted sand, brown, and fine gravel; dry.....	0 - 7	Sandy loam.....	0 - 2.5	Hard, fine to medium, silty sand; gravel; some clay, gray- yellow; boulders; moist.....	14.5 - 23
Medium to coarse sand.....	7 - 12	Hard, medium to fine sand and gravel; some coarse sand; boulders, yellow; dry.....	2.5 - 5	Very compact, medium to fine, silty sand; some gravel; trace of clay, yellow; boulders; wet	23 - 31.5
Medium, well-sorted sand.....	12 - 22	Very compact, medium to fine sand and gravel, yellow; dry..	5 - 6.5	Very compact to hard, fine to medium, silty sand; some gravel and clay, yellow; boulders; wet.....	31.5 - 40.5
Well-sorted sand, predominantly very fine to fine, gravel lenses.....	22 - 32	Rock, hard, fine to very fine grained shale, highly fractured, recovered 7 feet...	6.5 - 14.5		
Till, predominantly red clay and silt, some fine gravel and sand	32 - 34				
Refusal.....	at 34	CANTON R4.		CANTON W16.	
CANTON A6.		Very soft peat, dark yellow- brown; wet.....	0 - 6	Hardpan and boulders.....	0 - 12
Sand, gray.....	0 - 2	Loose, fine to medium sand; trace of silt, gray.....	6 - 11	Tight gravel.....	12 - 22
Fine to coarse, well-rounded sand, brown; very wet.....	2 - 17	Firm, medium to fine sand; trace of gravel and coarse sand, gray; wet.....	11 - 15	Medium gravel.....	22 - 35
Sand and gravel.....	17 - 23	Firm, medium to fine sand, some coarse sand; trace of gravel, yellow; wet.....	15 - 21	Coarse gravel.....	35 - 46
Sand.....	23 - 26	Firm, medium to fine sand, some coarse sand; trace of gravel and clay, gray; wet.....	21 - 26		at 46
Clay, blue, and silt; some sand and fine gravel.....	26 - 27			CANTON W17.	
Refusal, clay.....	at 27			Coarse gravel.....	0 - 20
CANTON A7.		CANTON R5.		Coarse sand and gravel.....	20 - 39
Fine, well-sorted sand, some very fine to medium, brown; wet	0 - 12	Sandy loam.....	0 - 2.5	Medium to coarse sand.....	39 - 44
Medium to very coarse sand and fine to medium gravel.....	12 - 33.5	Very compact, medium to fine yellow sand and gravel, some coarse sand; dry.....	2.5 - 5	Coarse gravel.....	44 - 54
Clay.....	33.5 - 35	Rock, medium to hard; medium to coarse grained granodiorite, green-gray, highly fractured, recovered 5.5 feet.....	5 - 13		
Refusal in tight clay.....	at 35			CANTON W20.	
CANTON A8.		CANTON R6.		Fine sand, brown.....	0 - 20
Fill, gravel.....	0 - 6	Sandy loam.....	0 - 2	Sand and gravel.....	20 - 35
Very fine to very coarse, well- rounded sand, brown; very fine gravel; wet.....	6 - 17	Firm, medium to fine sand and gravel; some coarse sand, yellow; boulders; dry.....	2 - 6	Fine, sandy clay.....	35 - 50
Sand, as above, but becoming finer with depth, at 18 feet coarse gravel; very wet.....	17 - 22	Hard, medium to fine sand and gravel; some coarse sand, yellow; boulders; moist.....	6 - 11.5	Fine sand and small gravel.....	50 - 55
Very fine to medium sand and silt, some clay.....	22 - 27	Rock, hard to medium, medium to coarse grained granodiorite, green-gray, highly fractured, recovered 5.8 feet.....	11.5 - 20	Fine, silty sand.....	55 - 65
Silt and clay, some very fine sand.....	27 - 32			Silty clay.....	65 - 73
Silt and pinkish clay, some sand and gravel.....	32 - 37			Refusal.....	at 73
Auger off at angle, stopped.....	at 37			CANTON W21.	
CANTON A10.				Sand, brown; coarse gravel; boulders.....	0 - 10
Medium to very coarse sand, brown and fine gravel; moist.....	0 - 7	CANTON R7.		Refusal.....	at 10
Fine to very coarse sand, and fine gravel.....	7 - 12	Soft, sandy loam.....	0 - 2		
Silt and very fine to medium sand, intermixed with some coarse sand and fine gravel lenses.....	12 - 32	Loose, medium to fine sand, some coarse sand; trace of gravel, yellow; boulders; moist.....	2 - 6	CANTON W22.	
Clay, green, and silt.....	32 - 37	Firm, very fine, silty sand; some soft clay, yellow; wet...	6 - 12	Peat.....	0 - 5
Till with brown clay matrix.....	37 - 38	Firm, fine to very fine sand; trace of silt, yellow; wet....	12 - 19	Sand, brown; gravel.....	5 - 14
Refusal.....	at 38	Compact, medium to fine sand, yellow; some gravel and coarse sand; trace of clay; boulders; wet.....	19 - 21.5	Firm clay, gray.....	14 - 22
CANTON A11.		Refusal.....	at 21.5	Hardpan.....	22 - 28
Fill.....	0 - 7			Refusal.....	at 28
Well-rounded gravel, predomi- nantly medium; wet.....	7 - 12	CANTON R8.		CANTON W23.	
Sand with gravel lenses.....	12 - 27	Very soft, sandy peat, dark yellow-brown; wet.....	0 - 2.5	Sand, brown; gravel.....	0 - 22
Silt and some clay.....	27 - 32	Loose, medium to fine sand, some coarse sand; trace of gravel, gray; wet.....	2.5 - 9	Sand and clay.....	22 - 26
Till, silt and clay matrix with some angular pebbles.....	32 - 37	Firm, medium to fine sand, yellow; some gravel; moist....	9 - 13	Refusal.....	at 26
CANTON A12.		Loose, medium to fine sand, yellow; trace of coarse sand; wet.....	13 - 17	CANTON W25.	
Coarse gravel.....	0 - 12	Firm, medium to fine sand, yellow; some gravel; moist....	17 - 21	Tightly-packed sand, gray; gravel.....	0 - 8
Gravel and sand.....	12 - 22	Refusal.....	at 21	Tightly packed sand, brown; gravel.....	8 - 27
Sand, mostly coarse, some fine sand to coarse gravel.....	22 - 32			Fine sand, brown.....	27 - 38
Stopped, difficulty with coarse gravel.....	at 32	CANTON R9.		Sand, brown; gravel.....	38 - 48
CANTON A13.		Sandy loam.....	0 - 2	Fine sand, brown; gravel with clay.....	48 - 59
Subrounded, medium sand to medium gravel.....	0 - 24	Very hard, medium to fine sand; gravel; some clay; boulders, red-brown; moist.....	2 - 5	Hardpan.....	59 - 71
Refusal on boulder.....	at 24	Rock, hard, fine to very fine grained felsite, pink-gray, highly fractured; recovered 6.3 feet.....	5 - 13	Refusal.....	at 71
CANTON A14.				CANTON W26.	
Medium to very coarse sand, brown, very fine to coarse gravel; poorly-sorted, rounded to subrounded.....	0 - 26	CANTON R10.		Sand, brown; coarse gravel.....	0 - 11
Refusal on boulder.....	at 26	Soft, sandy loam.....	0 - 2	Fine silt, brown.....	11 - 30
CANTON R1.		Compact, medium to fine sand; gravel, gray-yellow; boulders; dry.....	2 - 8	Sharp sand, brown; gravel.....	30 - 40
Very soft, sandy peat, dark yellow-brown; wet.....	0 - 4.5	Very compact to hard, fine to medium, silty sand; some gravel; trace of clay, yellow, boulders; moist.....	8 - 14.5	Sand, gray; gravel mixed with clay.....	40 - 52
Firm, medium to fine gray sand; trace of gravel.....	4.5 - 9			Clay, gray, and silt.....	52 - 74
Loose, fine to medium, silty sand; trace of clay, gray.....	9 - 16			Refusal.....	at 74
Loose, fine to very fine, silty sand; trace of clay, gray; wet.	16 - 20			CANTON W27.	
Loose, very fine to fine silty sand and soft clay, gray.....	20 - 25			Sand, brown; gravel.....	0 - 5
				Fine sand, brown.....	5 - 26
				Sand, brown; gravel.....	26 - 34
				Refusal.....	at 34
				CANTON W28.	
				Fine sand, brown.....	0 - 5
				Hardpan and boulders.....	5 - 25
				Refusal.....	at 25
				CANTON W29.	
				Sand, brown; sharp coarse gravel with brown, soft clay.....	0 - 14
				Hardpan and boulders.....	14 - 19
				Refusal.....	at 19
				CANTON W30.	
				Sand, brown; coarse gravel.....	0 - 16
				Refusal.....	at 16
				CANTON W31.	
				Sand, brown; gravel.....	0 - 12
				Hardpan.....	12 - 16
				Refusal.....	at 16

Table 2.--Logs of selected wells and borings (Continued)

Depth		Depth		Depth		
CANTON W33.						
Fine sand, brown.....	0 - 25	CANTON W46.				
Fine sand, brown, and clay.....	25 - 30	Sand, brown; silt.....	0 - 20	CANTON W70.		
Firm clay, green.....	30 - 36	Sand, brown; clay.....	20 - 30	Fine sand, brown.....	0 - 20	
Refusal.....	at 36	Refusal.....	at 30	Fine silt, brown.....	20 - 40	
CANTON W34.						
Fine sand, brown.....	0 - 18	CANTON W47.				
Fine silt, brown.....	18 - 39	Fine sand, brown.....	0 - 25	CANTON W72.		
Fine sand, brown; scattered		Fine to medium sand, brown.....	25 - 40	Fine sand, brown; small, sharp	0 - 23	
sharp gravel.....	39 - 49	Medium sand, brown.....	40 - 54	gravel mixed with clay.....	23 - 45	
Hardpan.....	49 - 54.5	Hardpan.....	54 - 62	Silt, brown; clay.....	45 - 59	
Refusal.....	at 54.5	Refusal.....	at 62	Sand, brown; small gravel		
CANTON W35.						mixed with soft clay..... 59 - 68
Fine sand, brown.....	0 - 30	CANTON W48.				
Fine sand, brown; soft, gray clay	30 - 60	Fine sand, brown.....	0 - 25	DEDDHAM W12.		
Refusal.....	at 60	Medium sand, brown.....	25 - 53	Loam.....	0 - 2.5	
CANTON W36.						Sand, yellow..... 2.5 - 5
Peat and fine, brown sand.....	0 - 4	Medium sand, brown; clay.....	53 - 69	Hardpan; clay; gravel.....	5 - 16	
Sand, brown; sharp, small gravel.	4 - 18	CANTON W49.				Gravel..... 16 - 18
Sand, brown; sharp gravel mixed		Peat.....	0 - 7	Bedrock.....	18 - 30	
with soft, brown clay.....	18 - 29	Dirty sand, brown.....	7 - 21	DEDDHAM W15.		
Refusal.....	at 29	Soft clay, brown and gray.....	21 - 39	Loam.....	0 - 2	
CANTON W37.						Sand, red..... 2 - 3
Sand, brown; gravel; boulders....	0 - 5	Fine sand, brown.....	39 - 60	Gravel.....	3 - 30	
Fine sand, brown; scattered		Sand, gray; clay.....	60 - 86	DEDDHAM W21.		
small gravel.....	5 - 16	Refusal.....	at 86	Gravel fill.....	0 - 2.5	
Sand, brown; sharp gravel mixed		CANTON W50.				Silt, gray-brown..... 2.5 - 21
with soft clay.....	16 - 28	Peat.....	0 - 6	Till.....	21 - 21.9	
Refusal.....	at 28	Sand, brown; gravel.....	6 - 20	DEDDHAM W26.		
CANTON W38.						Sand; sharp gravel..... 0 - 15
Sand, brown; gravel.....	0 - 21	Hardpan.....	20 - 25	Clay.....	15 - 68	
Fine sand, brown.....	21 - 39	Refusal.....	at 25	DEDDHAM W263.		
Medium sand, brown.....	39 - 49	CANTON W51.				Peat..... 0 - 3
Fine, sandy silt, brown.....	49 - 69	Tightly packed sand, brown.....	0 - 26	Sand; sharp, tight gravel.....	3 - 25	
Silt, brown and gray.....	69 - 79	Coarse sand, brown; gravel;		Clay.....	25 - 39	
Refusal.....	at 79	traces of clay.....	26 - 33	FOXBOROUGH W3.		
CANTON W39.						Very fine to fine well-sorted,
Peat.....	0 - 3	Sand, brown; gravel.....	33 - 54.5	angular to subrounded sand,		
Sand, gray-brown; clay.....	3 - 20	Refusal.....	at 54.5	brown; scattered, coarse sand;		
Sand, brown; gravel.....	20 - 36	CANTON W53.				fine gravel..... 0 - 7.5
Hardpan.....	36 - 38.5	Clay and hardpan.....	0 - 9	Very fine well-sorted sand,		
Refusal.....	at 38.5	Fine sand, gray.....	9 - 25	brown; some silt.....	7.5 - 20	
CANTON W40.						Till (t)..... 20 - 32
Fine sand, brown.....	0 - 21	Fine silt, gray.....	25 - 40	FOXBOROUGH W20.		
Medium sand, brown; small sharp		Firm clay.....	40 - 60	Mud and topsoil; clay; sand.....	0 - 14.8	
gravel.....	21 - 31	Silty sand, gray; small gravel..	60 - 78	Medium sand and gravel; a		
Sand, brown; gravel.....	31 - 44	Refusal.....	at 78	little clay; sharp gravel.....	14.8 - 20.1	
Silty sand, brown, and small,		CANTON W54.				Medium sand and gravel, some
sharp gravel.....	44 - 49	Sand, brown.....	0 - 6	sharp.....	20.1 - 25.2	
Firm clay, gray, and sharp		Sand, brown; sharp gravel,		Medium to coarse sand.....	25.2 - 30.5	
gravel.....	49 - 54	mixed with firm clay.....	6 - 27	No record.....	30.5 - 34.8	
Refusal.....	at 54	CANTON W58.				Refusal, rock or ledge..... at 34.8
CANTON W41.						
Sharp sand, brown, and coarse		Sand; boulders.....	0 - 7	FOXBOROUGH W21.		
gravel; large boulders.....	0 - 19	Sand, brown; gravel.....	7 - 28	Mud; sand; gravel; clay; gray-		
Fine sand, brown; clay.....	19 - 24	Fine sand, brown; small, sharp,		brown sand.....	0 - 20	
Hardpan.....	24 - 32	dirty gravel.....	28 - 40	No record.....	20 - 23.7	
Refusal.....	at 32	Hardpan.....	40 - 48	Refusal.....	at 23.7	
CANTON W42.						FOXBOROUGH W22.
Peat.....	0 - 5	Refusal.....	at 48	Medium to fine sand; some clay;		
Sand and sharp gravel.....	5 - 20	CANTON W61.		some rough, broken gravel.....	0 - 20	
Silt, gray.....	20 - 32	(Log of 8-inch well at site.)		No record.....	20 - 25.9	
Firm clay, gray.....	32 - 43	Topsoil and sand.....	0 - 10	Refusal on rock or ledge.....	at 25.9	
Refusal.....	at 43	Clay, gray.....	10 - 20	FOXBOROUGH W24.		
CANTON W43.						Sand; clay; broken gravel..... 0 - 20.2
Sand, brown, and gravel.....	0 - 22	Sand and gravel.....	20 - 30	No record.....	20.2 - 25.1	
Silt, gray.....	22 - 37	Coarse gravel.....	30 - 40	Refusal, ledge or rock.....	at 25.1	
Soft clay, gray.....	37 - 52	Medium gravel.....	40 - 43	FOXBOROUGH W40.		
Firm clay, gray.....	52 - 83	(Finished well depth 54 feet in coarse gravel.)		Topsoil and mud.....	0 - 3	
Sharp, dirty sand, brown; some		CANTON W63.				Gravel and sand..... 3 - 27
gravel; very tight material....	83 - 92	(Log of 8-inch well at site.)		Hardpan and boulders.....	27 - 31	
Refusal.....	at 92	Sand and gravel.....	0 - 10	Ledge.....	at 31	
CANTON W44.						FOXBOROUGH W42.
Sand, brown; boulders.....	0 - 7	Medium sand.....	10 - 30	Sand and gravel.....	0 - 28	
Sand, brown; gravel.....	7 - 26	Coarse gravel.....	30 - 35	Sand; gravel; trace of clay....	28 - 38	
Fine, dirty sand, brown; small,		Sand and gravel.....	35 - 43	Sand and gravel.....	38 - 50	
sharp gravel mixed with clay....	26 - 40	CANTON W66.				Sand; gravel; some clay..... 50 - 61
Hardpan.....	40 - 47	Fine sand.....	0 - 6	FOXBOROUGH W67.		
Refusal.....	at 47	Coarse sand and gravel.....	6 - 32	Loose sand; gravel fill.....	0 - 2	
CANTON W45.						Firm sand; some gravel; stones;
Fine sand, brown.....	0 - 30	Hardpan and boulders.....	32 - 40	fill.....	2 - 14	
Very fine sand; traces of clay...	30 - 65	Coarse gravel.....	40 - 60	Inorganic silt; trace of fine		
Medium sand, brown; mixed with		Firm clay, brown.....	0 - 25	sand and gravel.....	14 - 17	
clay.....	65 - 81	Sand, brown; gravel mixed with		Firm, fine sand.....	17 - 21	
Refusal.....	at 81	clay.....	25 - 30	Firm, coarse sand and gravel...	21 - 32	
CANTON W46.						Refusal..... at 32
Sand, brown; silt.....	0 - 20	Fine sand, brown; gravel with		FOXBOROUGH W71.		
Sand, brown; clay.....	20 - 30	silty brown streaks of clay... 30 - 41		Loose sand; gravel fill.....	0 - 2	
Refusal.....	at 30	CANTON W68.				Firm sand; some gravel; stones;
CANTON W47.						fill..... 2 - 14
Fine sand, brown.....	0 - 25	(Log of 2 1/2-inch well at site.)		Inorganic silt; trace of fine		
Fine to medium sand, brown.....	25 - 40	Tightly packed sand and gravel..	0 - 5	sand and gravel.....	14 - 17	
Medium sand, brown.....	40 - 54	Fine sand.....	5 - 20	Firm, fine sand.....	17 - 21	
Hardpan.....	54 - 62	Medium sand and gravel.....	20 - 25	Firm, coarse sand and gravel...	21 - 32	
Refusal.....	at 62	Coarse sand and gravel.....	25 - 37	Refusal.....	at 32	
CANTON W48.						
Fine sand, brown.....	0 - 25	Fine sand and small gravel.....	37 - 45	FOXBOROUGH W72.		
Medium sand, brown.....	25 - 53	Hardpan.....	45 - 50	Loose sand; gravel fill.....	0 - 2	
Medium sand, brown; clay.....	53 - 69	Refusal.....	at 50	Firm sand; some gravel; stones;		
CANTON W49.						fill..... 2 - 14
Peat.....	0 - 7	CANTON W70.				Inorganic silt; trace of fine
Dirty sand, brown.....	7 - 21	CANTON W72.				sand and gravel..... 14 - 17
Soft clay, brown and gray.....	21 - 39	CANTON W76.				Firm, fine sand..... 17 - 21
Fine sand, brown.....	39 - 60	CANTON W77.				Firm, coarse sand and gravel...
Sand, gray; clay.....	60 - 86	CANTON W78.				Refusal..... at 32
Refusal.....	at 86	CANTON W79.				

Table 2.--Logs of selected wells and borings (Continued)

	Depth		Depth		Depth
FOXBOROUGH W70.		HOLBROOK W6.		HOLBROOK W31.	
Loam; sand; gravel.....	0 - 3.5	Loam.....	0 - 1	Loam.....	0 - 1
Fine sand and clay, yellow.....	3.5 - 10	Firm clay, gray.....	1 - 11	Fine sand and clay.....	1 - 25
Refusal.....	at 10	Sand; gravel; boulders.....	11 - 18	Fine sand.....	25 - 29
		Soft clay.....	18 - 23	Sand; some gravel, very sharp...	29 - 33
FOXBOROUGH W71.		Hard clay; boulders.....	23 - 27	Refusal.....	at 33
Loam; boulders.....	0 - 3	Refusal.....	at 27		
Compact sand; gravel; boulders;		HOLBROOK W7.		HOLBROOK W32.	
clay.....	3 - 6.6	Sand and clay.....	0 - 4	Medium and fine sand.....	0 - 25
Refusal.....	at 6.6	Hardpan and boulders.....	4 - 12	Fine sand and clay.....	25 - 51
		Refusal.....	at 12	Refusal.....	at 51
FOXBOROUGH W73.		HOLBROOK W8.		HOLBROOK W33.	
Loam; sand; gravel; cinder fill..	0 - 3	Sand; clay; boulders.....	0 - 19	Fine sand and clay.....	0 - 20
Compact sand; gravel; boulders...	3 - 16	Firm clay; sharp gravel.....	19 - 28	Fine and medium sand.....	20 - 40
Refusal.....	at 16	Hardpan and boulders.....	28 - 34	Fine sand, some coarse and	
		Refusal.....	at 34	sharp.....	40 - 56
FOXBOROUGH W75.		HOLBROOK W13.		Refusal.....	at 56
Loose sand.....	0 - 2.6	Sand; gravel; boulders.....	0 - 9		
Small boulders.....	2.6 - 4.7	Fine sand; clay; boulders.....	9 - 17	HOLBROOK W34.	
Refusal.....	at 4.7	Fine to medium sand; red clay;		Peat.....	0 - 1
		scattered gravel.....	17 - 26	Fine sand and clay.....	1 - 25
HINGHAM B1.		Fine sand; clay; sharp gravel...	26 - 34	Refusal.....	at 25
Fine sand; gravel.....	0 - 7	Refusal.....	at 34		
Medium, compact, fine sand;		HOLBROOK W14.		HOLBROOK W35.	
silt; gravel.....	7 - 12	Fine sand; gravel.....	0 - 10	Peat.....	0 - 1
Compact, medium sand; gravel.....	12 - 14	Fine sand; clay.....	10 - 25	Fine sand and clay.....	1 - 36
		Medium sand, brown; traces of		Refusal.....	at 36
HINGHAM W80.		clay.....	25 - 28		
Fine sand; clay; some gravel.....	0 - 22	Fine sand, brown; traces of	28 - 39	HOLBROOK W36.	
Sand; gray; sharp gravel.....	22 - 28	clay.....	39 - 44	Loam.....	0 - 2
Rock or ledge (?).....	28 - 32.5	Fine sand, white; clay.....	44 - 55	Fine sand and clay.....	2 - 20
		Fine sand, brown; clay.....		Clay.....	20 - 65
HINGHAM W81.		Fine to medium sand; scattered	55 - 64	Refusal.....	at 65
Medium to fine sand, some coarse,	0 - 20.8	gravel; clay.....	64 - 69		
brown at top changing to gray..	20.8 - 26	Hardpan.....		HOLBROOK W37.	
Medium sand, gray gravel.....	26 - 26.2			Peat.....	0 - 1
Rock or ledge (?).....		HOLBROOK W15.		Fine sand and clay.....	1 - 18
HINGHAM W105.		Loam.....	0 - 1	Refusal (hardpan).....	at 18
Peat.....	0 - 3	Fine sand; trace of clay.....	1 - 26		
Fine to medium sand, gray;		Medium sand; sharp gravel; clay.	26 - 48	HOLBROOK W38.	
broken gravel.....	3 - 20	Hardpan.....	48 - 53	Loam.....	0 - 1
		Refusal.....	at 53	Fine sand and clay.....	1 - 15
HINGHAM W108.		HOLBROOK W17.		Sand; some gravel, very sharp...	15 - 24
Fine to medium sand, gray;		Sand and gravel.....	0 - 11	Refusal (hardpan).....	at 24
broken gravel.....	0 - 19	Fine sand; sharp gravel; clay...	11 - 26		
Fine to medium sand, brown;		Hard clay; boulders.....	26 - 31	HOLBROOK W39.	
gravel.....	19 - 25	Refusal.....	at 31	Loam.....	0 - 1
Fine to medium sand, brown;		HOLBROOK W18.		Sand and gravel; trace of clay..	1 - 20
gravel with clay.....	25 - 30	Sand; scattered gravel.....	0 - 22	Medium sand, fine sand; gravel;	
Fine sand, brown; sharp, broken		Soft clay; boulders.....	22 - 37	traces of clay.....	20 - 35
gravel.....	30 - 35	Hard clay; sharp gravel.....	37 - 43	Refusal.....	at 35
No record.....	35 - 36	Refusal.....	at 43		
Refusal.....	at 36	HOLBROOK W19.		HOLBROOK W40.	
HINGHAM W167.		Sand and gravel.....	0 - 10	Loam.....	0 - 1
Peat and clay.....	0 - 21	Sandy clay; sharp gravel;		Fine sand and clay.....	1 - 20
Fine sand, gray; gravel; trace		boulders.....	10 - 21	Fine sand; some gravel.....	3 - 20
of clay.....	21 - 42	Refusal.....	at 21	Fine and medium sand.....	20 - 30
No record.....	42 - 45.5	HOLBROOK W20.		Fine sand.....	30 - 41
Refusal.....	at 45.5	Fine sand and clay.....	0 - 6	Refusal.....	at 41
HINGHAM W168.		Fine sand, some coarse but sharp	6 - 20		
Fine to medium sand; large		Fine sand, gray.....	20 - 30	HOLBROOK W42.	
gravel, brown changing to gray.	0 - 26	Medium and fine sand.....	30 - 39	Fine sand.....	0 - 31
Fine to medium sand, gray;		Refusal.....	at 39	Fine sand, some coarse and	
gravel; trace of clay.....	26 - 36.5	HOLBROOK W21.		sharp.....	31 - 41
Fine to medium sand, brown;		Loam.....	0 - 1	Refusal.....	at 41
gravel.....	36.5 - 41	Fine and medium sand.....	1 - 25		
Fine sand, brown; broken gravel,		Fine and medium sand, brown....	25 - 27	HOLBROOK W43.	
gray; trace of clay.....	41 - 47	Refusal.....	at 27	Fine and medium sand.....	0 - 20
No record.....	47 - 48	HOLBROOK W24.		Fine, some coarse sand.....	20 - 25
Refusal.....	at 48	Fine sand and clay.....	0 - 19	Fine and medium sand.....	25 - 32
HINGHAM W180.		Refusal.....	at 19	Stopped, pipe bent.....	at 32
Peat.....	0 - 11.5	HOLBROOK W25.			
Fine sand, gray; broken gravel...	11.5 - 20	Peat.....	0 - 1	HOLBROOK W46.	
		Fine sand; some gravel.....	1 - 15	Peat.....	0 - 8
HINGHAM W181.		Fine sand; trace of clay.....	15 - 30	Fine sand; clay.....	8 - 38
Peat.....	0 - 6	Fine sand; some sharp gravel....	30 - 36.6	Gravel, medium to fine sand....	38 - 42
Medium sand, brown.....	6 - 15	Refusal.....	at 36.6		
HOLBROOK W4.		HOLBROOK W27.		HOLBROOK W47.	
Loam and clay.....	0 - 2	Peat.....	0 - 1	Peat.....	0 - 3
Firm, sandy clay.....	2 - 9	Sand and clay.....	1 - 40	Sandy clay; gravel.....	3 - 22
Coarse sand; gravel.....	9 - 15	Sand, fine, some sharp, coarse..	40 - 44	Sand and gravel.....	22 - 25
Hard clay; sharp gravel.....	15 - 26	Refusal.....	at 44	Hard clay and boulders.....	25 - 36
Hardpan.....	26 - 29	HOLBROOK W29.		Fine sand; sharp gravel.....	36 - 41
Refusal.....	at 29	Fine sand and clay.....	0 - 28.8	Refusal.....	at 41
HOLBROOK W5.		Refusal.....	at 28.8		
Loam and clay.....	0 - 2			HOLBROOK W48.	
Firm sand; clay.....	2 - 13			Sandy clay.....	0 - 2
Coarse sand; gravel.....	13 - 23			Fine sand.....	2 - 17
Medium sand; sharp gravel; clay..	23 - 34			Hard clay.....	17 - 20
Hardpan and boulders.....	34 - 36			Refusal.....	at 20
Refusal.....	at 36				

Table 2.--Logs of selected wells and borings (Continued)

Depth		Depth		Depth	
HOLBROOK W49.		MEDFIELD A3.		NORWOOD A7.	
Fine sand and gravel.....	0 - 12	Gravel.....	0 - 12	Fill: sand and gravel.....	0 - 3
Sand and gravel.....	12 - 19	Sand; some gravel.....	12 - 22	Peat.....	3 - 7
No sample.....	19 - 26	Poorly sorted sand; gravel.....	22 - 44	Medium sand, brown, wet.....	7 - 69
Refusal.....	at 26	Refusal.....	at 44	Silty clay, gray.....	69 - 87
HOLBROOK W50.		MEDFIELD A4.		Refusal.....	at 87
Sand; gravel; clay.....	0 - 23	Medium to very coarse sand,		NORWOOD A8.	
Silt; sharp gravel.....	23 - 38	brown; fine gravel, finer		Medium sand, brown.....	0 - 14
Hardpan.....	38 - 42	with depth.....	0 - 41	Medium sand, brown; some gravel.....	14 - 28
Refusal.....	at 42	Sand; lenses of coarse gravel.....	41 - 58	Sand and gravel.....	28 - 44
HOLBROOK W51.		Refusal (clay).....	at 58	Clay; lenses of gravel.....	44 - 47
Sand and gravel.....	0 - 16	MEDFIELD W125.		Stopped, drilling slow.....	at 47
Sharp gravel; sand.....	16 - 20	(Log of 8-inch well at site.)		NORWOOD W4.	
Sand; gravel; clay.....	20 - 27	Sharp gravel; clay.....	0 - 20	Soil and peat.....	0 - 2
Refusal.....	at 27	Coarse sand; gravel.....	20 - 25	Gravel and sand.....	2 - 10
HOLBROOK W52.		Coarse to medium sand.....	25 - 50	Fine sand.....	10 - 22
Fine sand.....	0 - 12	Coarse gravel; boulders; some		Fine sand; clay.....	22 - 34
Hardpan.....	12 - 18	medium sand.....	50 - 60	Gravel, some fine sand.....	34 - 44
Clay.....	18 - 22	MEDFIELD W129.		Gravel and sand.....	44 - 51
Refusal.....	at 22	Fine to medium sand and gravel;		Medium to fine sand.....	51 - 72
HOLBROOK W53.		some clay.....	0 - 25	Coarse gravel; fine sand.....	72 - 88
Sand.....	0 - 16	Fine to medium sand and gravel..	25 - 30	Refusal.....	at 88
Fine sand.....	16 - 30	Medium to coarse sand and		NORWOOD W5.	
Medium sand.....	30 - 33	gravel.....	30 - 40	Peat and mud.....	0 - 6
Fine sand.....	33 - 46	Fine to medium sand and gravel..	40 - 46	Sand and gravel.....	6 - 15
Refusal.....	at 46	No record.....	46 - 49	Clay, yellow.....	15 - 25
HOLBROOK W55.		Refusal.....	at 49	Gravel and clay.....	25 - 33.5
Loam.....	0 - 1	MEDFIELD W130.		NORWOOD W6.	
Sandy clay; gravel.....	1 - 4	Fine sand and gravel; some		Peat.....	0 - 8
Sand; silt; boulders.....	4 - 21	clay.....	0 - 38	Sand and gravel.....	8 - 20
Fine sand; sharp gravel.....	21 - 27	Fine to medium sand and gravel..	38 - 48	Clay.....	20 - 45.6
Silt.....	27 - 34	Fine sand and gravel.....	48 - 53	NORWOOD W7.	
Hardpan.....	34 - 36	Fine to medium sand and gravel..	53 - 58	Mud.....	0 - 1
Refusal.....	at 36	Fine sand and gravel.....	58 - 73.5	Sand, with little gravel.....	1 - 11
HOLBROOK W57.		Refusal.....	at 73.5	Very fine sand.....	11 - 31
Sandy clay; gravel; boulders.....	0 - 6	NORWOOD A1.		Sand with clay.....	31 - 101.7
Soft clay.....	6 - 17	Sand, all sizes, brown, well-		NORWOOD W9.	
Hardpan.....	17 - 24	rounded, well-sorted; gravel		Soil.....	0 - 1
Refusal.....	at 24	lenses, some coarse.....	0 - 61	Sand; some gravel.....	1 - 21
HOLBROOK W58.		Silt; blue clay.....	61 - 62	Fine sand.....	21 - 32
Sandy clay.....	0 - 2	NORWOOD A2.		Very fine sand.....	32 - 48
Firm clay.....	2 - 15	Sand, predominantly medium,		Fine sand and clay.....	48 - 94
Fine sand; sharp gravel.....	15 - 17	brown, subrounded, well-		Coarse gravel and some sand.....	94 - 100
Hardpan.....	17 - 23	sorted; some gravel; moist....	0 - 22	Refusal.....	at 100
Refusal.....	at 23	Silt; gray-green clay; at		NORWOOD W10.	
HOLBROOK W59.		36 feet some sand and gravel..	22 - 42	Fill.....	0 - 12
Hard clay; boulders.....	0 - 9	Till, predominantly clay and		Fine sand and gravel.....	12 - 14
Fine sand; gravel.....	9 - 18	silt, with some angular gravel		Fine sand and clay.....	14 - 68
Hard clay; boulders.....	18 - 25	and sand, purple.....	42 - 43	Very fine sand and clay.....	68 - 110
Refusal.....	at 25	Refusal in till.....	at 43	Refusal on boulder.....	at 110
HOLBROOK W61.		NORWOOD A3.		NORWOOD W11.	
Sand; gravel; boulders.....	0 - 7	Peat.....	0 - 1	Soil and peat.....	0 - 6
Hard clay; sharp gravel.....	7 - 22	Sand, brown; gravel; dry.....	1 - 5	Fine sand and gravel.....	6 - 44
Refusal.....	at 22	Peat.....	5 - 6	Fine sand; gravel; clay.....	44 - 54.7
HOLBROOK W63.		Medium sand, brown, wet.....	6 - 14	Refusal.....	at 54.7
Loam and clay.....	0 - 1	Clay, blue, and interbedded		NORWOOD W16.	
Sandy clay and boulders.....	1 - 7	fine sand, dry.....	14 - 35	Fine to coarse sand; gravel.....	0 - 26
Sand and gravel.....	7 - 13	Clay, blue.....	35 - 55	Fine sand.....	26 - 31
Hardpan and boulders.....	13 - 18	Clay, blue; some gravel.....	55 - 60	Fine to coarse sand; gravel.....	31 - 40
Refusal.....	at 18	Clay, blue, tight.....	60 - 64	Coarse sand.....	40 - 42
HOLBROOK W64.		Hardpan, clay and gravel		Coarse gravel; some fine sand.....	42 - 45
Fill.....	0 - 3	pebbles.....	64 - 65	Coarse gravel.....	45 - 51
Peat.....	3 - 4	Refusal.....	at 65	Refusal.....	at 51
Fine to medium sand and		NORWOOD A4.		NORWOOD W17.	
scattered gravel.....	4 - 32	Peat.....	0 - 7	Fine sand; clay.....	0 - 40
Hard-packed sand; gravel; clay...	32 - 37	Coarse sand, brown, wet.....	7 - 13	Fine sand; some gravel.....	40 - 43
HOLBROOK W198.		Medium sand, brown.....	13 - 33	Very hard-packed sand; gravel...	43 - 48
Loam.....	0 - 2	Medium sand, gray to brown;		Sand; very hard-packed gravel...	48 - 51
Fine sand, brown; gravel.....	2 - 18	some gray clay.....	33 - 72	NORWOOD W18.	
Silty sand, yellow.....	18 - 29	Medium sand, brown.....	72 - 90	Peat.....	0 - 3
Hardpan.....	29 - 32	Medium sand, brown; some blue		Fine sand and clay.....	3 - 20
Refusal.....	at 32	clay.....	90 - 105	Fine sand and clay; some gravel...	20 - 22
MEDFIELD A1.		Sandy clay, blue (drilling		Fine sand and clay.....	22 - 28
Sand; silt; gravel, dirty.....	0 - 11	more difficult).....	105 - 128	Coarse sand; gravel; filled	
Refusal.....	at 11	Sand and gravel (?).....	128 - 135	with very fine sand and clay..	28 - 54
MEDFIELD A2.		Coarse sand.....	135 - 136	NORWOOD W20.	
Medium to very coarse, well-		Refusal.....	at 136	Sand, some fine; gravel.....	0 - 17
rounded, well-sorted sand,		NORWOOD A5.		Coarse sand; gravel.....	17 - 22
brown; fine gravel; vet.....	0 - 12	Coarse sand, brown; gravel.....	0 - 5	Coarse sand; gravel with fines...	22 - 33
Fine to medium sand, high mafic		Peat.....	5 - 7	Coarse sand and gravel.....	33 - 37
content.....	12 - 17	Coarse sand, brown, vet.....	7 - 55	Fine sand.....	37 - 43
Sand, predominantly coarse to		Medium sand, gray.....	55 - 90	Fine sand and clay.....	43 - 54
very coarse; fine gravel.....	17 - 45	Medium sand, gray; silty clay...	90 - 152	NORWOOD W21.	
Refusal in blue clay.....	at 45	NORWOOD A6.		Peat.....	0 - 4
		Sand and gravel.....	0 - 2	Medium sand.....	4 - 42
		Peat.....	2 - 6	Fine sand and clay.....	42 - 58
		Sand, brown; gravel; vet.....	6 - 79	Coarse sand and fine gravel...	58 - 65
		Sand, brown; clay; silty.....	79 - 87	Hardpan.....	65 - 67
		Clay.....	87 - 95		
		Refusal in hardpan.....	at 95		

Table 2.--Logs of selected wells and borings (Continued)

Depth		Depth		Depth	
NORWOOD W22.		RANDOLPH W11.		ROCKLAND X6.	
Topsoil.....	0 - 4	Loam and sand.....	0 - 4	Soft peat.....	0 - 17
Sand and fine gravel.....	4 - 17	Medium to coarse sand.....	4 - 12	Fine sand, gray; gravel; clay...	17 - 25
Fine sand.....	17 - 19	Fine, silty sand.....	12 - 65		
Sand and gravel.....	19 - 32	Refusal.....	at 65	ROCKLAND X7.	
Fine sand.....	32 - 34			Soft peat.....	0 - 16
Medium sand.....	34 - 39	RANDOLPH W12.		Medium sand, gray; gravel;	
Medium to fine sand.....	39 - 49	Sand and gravel.....	0 - 18	boulders; little clay.....	16 - 25
Fine sand.....	49 - 55	Fine sand; trace of clay.....	18 - 62		
Fine sand; clay.....	55 - 127	Silt and clay.....	62 - 74	ROCKLAND X8.	
Gravel; sand.....	127 - 137	Refusal.....	at 74	Sandy loam and boulders.....	0 - 2.5
Refusal.....	at 137			Medium sand, yellow; gravel;	
		RANDOLPH W13.		boulders.....	2.5 - 5.5
NORWOOD W23.		Sand; gravel.....	0 - 3		
Peat.....	0 - 1	Medium sand, gray.....	3 - 10	ROCKLAND X9.	
Fine sand.....	1 - 22	Fine, silty sand.....	10 - 67	Loamy sand and boulders.....	0 - 2.5
Fine sand and clay.....	22 - 37	Refusal.....	at 67	Medium sand, yellow; gravel;	
Sand; gravel; clay.....	37 - 40			boulders.....	2.5 - 15
Hardpan.....	40 - 49.3	RANDOLPH W14.			
Refusal.....	at 49.3	Loam and peat.....	0 - 2	ROCKLAND X10.	
NORWOOD W30.		Medium to coarse sand and gravel	2 - 9	Sandy loam; boulders.....	0 - 3
Sand, coarse; gravel.....	0 - 40	Fine, silty sand.....	9 - 63	Medium sand, yellow; gravel;	
		Refusal.....	at 63	boulders.....	3 - 11
NORWOOD W38.				Refusal.....	at 11
Fine, impervious material.....	0 - 80	RANDOLPH W15.			
		Sandy clay.....	0 - 3	ROCKLAND X11.	
NORWOOD W42.		Medium sand.....	3 - 14	Sandy loam and boulders.....	0 - 3
Muck.....	0 - 3	Fine, silty sand.....	14 - 60	Medium sand, yellow; gravel;	
Very fine sand.....	3 - 53	Refusal.....	at 60	boulders.....	3 - 10
Gravel.....	53 - 60			ROCKLAND X13.	
Hardpan.....	60 - 62	RANDOLPH W16.		Loam; sand and gravel, boulder	
NORWOOD W45.		Fine sand; clay; boulders.....	0 - 39	fill.....	0 - 4.5
Coarse sand.....	0 - 24	Fine sand; sharp gravel.....	39 - 44	Compact, coarse sand and gravel	
Medium sand.....	24 - 32	Refusal.....	at 44	and boulders.....	4.5 - 8
Medium to fine sand.....	32 - 46			Coarse sand and gravel.....	8 - 17
Medium to coarse sand.....	46 - 54	RANDOLPH W17.			
Fine to medium sand.....	54 - 61	Clay; sand; boulders.....	0 - 25	ROCKLAND X14.	
Fine sand.....	61 - 77	Refusal.....	at 25	Loam.....	0 - 2
Fine, silty sand; traces of clay.	77 - 84	RANDOLPH W18.		Compact, coarse sand and gravel;	
Refusal.....	at 84	Medium sand, gray.....	0 - 10	boulders.....	2 - 8.5
		Coarse sand, brown; gravel.....	10 - 29	Coarse sand and gravel.....	8.5 - 19
NORWOOD W46.		Refusal.....	at 29	Refusal on rock or boulder.....	at 19
Sand and clay.....	0 - 11	ROCKLAND A1.			
Hard-packed sand; gravel; clay;		Dirty sand; gravel.....	0 - 27	SHARON B3.	
boulders.....	11 - 25	Refusal on boulder.....	at 27	Sandy loam, brown; trace of	
Refusal.....	at 25			fine gravel.....	0 - 3
RANDOLPH B1.		ROCKLAND W19.		Fine sand, brown; little fine	
Loamy sand and gravel fill.....	0 - 3.5	Sand; gravel; boulders; some	0 - 16	gravel.....	3 - 8
Hard sand and gravel.....	3.5 - 9	clay.....	16 - 29	Fine to medium sand, brown;	
Hard, cemented sand and gravel,		Sand; gravel; some clay.....	16 - 29	trace of silt.....	8 - 20
hardpan.....	9 - 13	Sand; sharp gravel; boulders;	29 - 43	Fine sand, brown; trace of silt.	20 - 30
		some hard clay.....	at 43	Fine sand, brown; little silt...	30 - 54
RANDOLPH W1.		Refusal.....	at 43	Coarse sand, brown, some fine	
Peat.....	0 - 2	ROCKLAND W21.		to medium gravel; trace of	
Fine sand.....	2 - 27	Sand; gravel; boulders; some	0 - 26	silt.....	54 - 60
Silt and sharp gravel.....	27 - 54	clay.....	0 - 26	Fine sand, brown; some silt and	
No record.....	54 - 57	Sand; sharp gravel; boulders;	26 - 35.5	decomposed rock.....	60 - 61
Refusal.....	at 57	clay.....	at 35.5	Refusal.....	at 61
RANDOLPH W2.		Sharp gravel; hard, yellow		SHARON B4.	
Fine sand and gravel.....	0 - 9	clay; boulders.....	35.5 - 41	Peat, dark brown.....	0 - 2
Hard clay, red; sharp gravel.....	9 - 24	Refusal.....	at 41	Medium to fine sand, gray; some	
Refusal.....	at 24			coarse gravel; trace of silt..	2 - 15
RANDOLPH W3.		ROCKLAND W97.		Medium to fine sand, brown;	
Loam and gravel.....	0 - 1	Gravel.....	0 - 50	trace of silt.....	15 - 30
Hard clay, red.....	1 - 12			Very fine sand, brown; trace of	
Hard clay; boulders.....	12 - 21	ROCKLAND X2.		silt.....	30 - 45
Refusal.....	at 21	Sand, gravel, boulder fill.....	0 - 1.5	Very fine sand, brown; little	
RANDOLPH W4.		Compact, coarse sand and gravel.	1.5 - 4.5	silt.....	45 - 53
Fill.....	0 - 4	Fine sand, yellow; little gravel	4.5 - 7	Coarse to fine sand, brown; some	
Hard clay; boulders.....	4 - 11	Medium sand, yellow; little	7 - 9.5	coarse gravel; trace of silt..	53 - 59
Hardpan.....	11 - 23	gravel.....	9.5 - 14	Fine sand, brown; little silt;	
Refusal.....	at 23	Compact, medium sand and gravel.	at 14	medium to fine gravel.....	59 - 64
RANDOLPH W5.		Refusal on rock or boulder.....	at 14	Refusal.....	at 64
Sand and gravel.....	0 - 8	ROCKLAND X3.		SHARON B5.	
Sand; gravel; boulders.....	8 - 17	Loam.....	0 - 2	Loose sand, brown; some gravel	
Sand and gravel.....	17 - 30	Loose, fine sand, yellow.....	2 - 4.5	and boulders.....	0 - 8.5
Medium sand.....	30 - 35	Coarse sand and gravel.....	4.5 - 7	Coarse sand, brown; some gravel.	8.5 - 11
Sand and gravel.....	35 - 40	Fine sand, yellow.....	7 - 8	Very fine sand, brown; silt....	11 - 14
Fine sand; sharp gravel; clay...	40 - 43	Coarse sand and gravel.....	8 - 19.5	Very fine sand, brown; some	
Refusal.....	at 43	Refusal on rock or boulder.....	at 19.5	silt; trace of gravel.....	14 - 19
RANDOLPH W7.		ROCKLAND X4.		Coarse sand, brown; some gravel.	19 - 24
Sand.....	0 - 2	Loam.....	0 - 1	Rock, recovered 5 feet.....	24 - 32
Hard clay, boulders.....	2 - 8	Loose, fine sand; little clay...	1 - 3		
Hardpan.....	8 - 14	Compact, coarse sand and gravel.	3 - 4.5	SHARON B6.	
Refusal.....	at 14	Compact, coarse sand; gravel;	4.5 - 13.5	Fine sand, dark brown; some	
		boulders.....		silt; trace of gravel.....	0 - 5
RANDOLPH W10.		ROCKLAND X5.		Fine sand, brown; trace of	
Loam.....	0 - 1	Loam.....	0 - 1	gravel.....	5 - 10
Sand and gravel.....	1 - 14	Coarse sand and gravel.....	1 - 6	Fine sand, brown; some silt	
Hard-packed sand; gravel; clay...	14 - 43	Fine sand, yellow.....	6 - 8	and gravel.....	10 - 20
Hardpan.....	43 - 45	Coarse sand and gravel.....	8 - 13	Sand, brown; some gravel; silt..	20 - 27
Refusal.....	at 45	Compact, coarse sand and		Rock, recovered 3 feet.....	27 - 35
		gravel.....	13 - 16.5		
		Refusal on rock or boulder.....	at 16.5		

Table 2.--Logs of selected wells and borings (Continued)

Depth		Depth		Depth	
SHARON B7.		SHARON R12 (Continued).		STOUGHTON W112.	
Very soft, leached, sandy loam, dark yellow; trace of gravel...	0 - 3.5	Medium sand and gravel, gray- yellow; some coarse and fine sand; trace silt; boulders...	8.5 - 16	Medium sand, brown; gravel.....	0 - 20
Medium to coarse sand, yellow; some fine gravel; fine sand; boulders.....	3.5 - 12	Medium to coarse sand, yellow; some gravel; fine sand.....	16 - 21.5	Medium sand, brown; large, sharp gravel.....	20 - 25
Firm, fine sand, yellow; some medium sand; trace of gravel...	12 - 17	Medium to fine sand, yellow; some coarse sand; boulders...	21.5 - 23.5	Fine to medium sand, brown; gravel.....	25 - 30
Medium to fine sand, yellow; some coarse sand; trace of gravel.....	17 - 23	SHARON W33.		Fine to medium sand, brown.....	30 - 35
Very firm, coarse to medium sand, yellow; some gravel; trace of fine sand; boulders...	23 - 35	Sand; gravel; boulders.....	0 - 10	Fine to medium sand, brown; gravel.....	35 - 40
Firm, medium to fine sand, yellow; trace of fine gravel; boulders.....	35 - 40	Fine sand.....	10 - 14	Fine sand, brown; coarse gravel.	40 - 45
Firm, fine to medium sand, yellow; trace of coarse sand...	40 - 46	Fine sand or clay.....	14 - 15	Fine, silty sand, brown; some coarse gravel.....	45 - 50
Firm, coarse to medium sand, yellow; some gravel; trace of fine sand.....	46 - 51	Coarse sand; small gravel.....	15 - 20	Medium to coarse sand, brown; some gravel.....	50 - 65
Firm, coarse to very coarse sand, yellow; gravel; some medium sand.....	51 - 56	SHARON W41.		No record.....	65 - 67.3
Loose, coarse to medium sand, yellow; trace of fine gravel and fine sand; boulders.....	56 - 63	Peat and sand.....	0 - 4	Refusal.....	at 67.3
Firm, medium to coarse sand, yellow; trace of fine gravel and fine sand; boulders.....	63 - 68	Medium sand.....	4 - 20	STOUGHTON W113.	
Firm, medium sand, yellow; some gravel; trace of clay; boulders	68 - 74	Loose, medium sand.....	20 - 40	Fine to medium sand (clay), brown, with large gravel.....	0 - 30
Refusal.....	at 74	Packed, coarse sand and some fine gravel.....	40 - 45	No record.....	30 - 33.3
SHARON R7.		Hardpan.....	45 - 47	Refusal.....	at 33.3
Fill; fine sand; little silt....	0 - 3	SHARON W58.		STOUGHTON W116.	
Fine sand, brown; trace of silt..	3 - 7	Sand; gravel; boulders.....	0 - 4	Fine sand, brown; broken gravel; clay.....	0 - 20
Very fine sand, brown; silt; trace of cobbles.....	7 - 14	Sand and gravel.....	4 - 28	Silty sand; clay, brown.....	20 - 63.8
Silt, brown-gray; trace of very fine silt.....	14 - 20	Sand; gravel; boulders.....	28 - 46	Refusal.....	at 63.8
Fine sand, brown; little silt....	20 - 24	Hard-packed sand; sharp gravel; trace of clay.....	46 - 50	STOUGHTON W117.	
Medium to coarse sand, gray; fine gravel.....	24 - 27	Stopped.....	at 50	Coarse sand, brown; gravel.....	0 - 20
Medium to coarse sand, gray; trace of silt.....	27 - 31.5	SHARON W77.		Fine sand, brown.....	20 - 35
SHARON R8.		Peat.....	0 - 3	Fine to medium, silty sand, brown.....	35 - 40
Fine sand, brown; trace of vegetation.....	0 - 2	Fine sand, brown; broken gravel; specks of clay.....	3 - 29	Fine, silty sand, brown; clay...	40 - 68.5
Fine to medium sand, brown.....	2 - 15	Fine sand and gravel, brown....	29 - 39	STOUGHTON W118.	
Medium to fine sand, brown; trace of silt.....	15 - 20	Fine sand, brown.....	39 - 44	Medium to coarse sand, brown; gravel with clay.....	0 - 20
Fine sand, brown; trace of silt..	20 - 26.5	No record.....	44 - 47	Fine sand, brown.....	20 - 30
SHARON R9.		Refusal.....	at 47	Fine to medium sand, brown....	30 - 35
Loamy, fine sand, brown.....	0 - 3	SHARON W78.		Medium to coarse sand, brown; gravel.....	35 - 45
Fine to medium sand; little fine to coarse gravel, brown.....	3 - 9	Peat.....	0 - 4	Fine to medium sand, brown....	45 - 50
Fine sand, brown; little silt....	9 - 12	Fine sand, brown; gravel.....	4 - 30	No record.....	50 - 53.6
Coarse to fine sand, brown; some fine to coarse gravel.....	12 - 18	Clay, brown.....	30 - 35	Refusal.....	at 53.6
Fine to medium sand, brown.....	18 - 29	No record.....	35 - 36.5	STOUGHTON W132.	
Fine to medium sand, brown; trace of silt.....	29 - 41.6	Refusal.....	at 36.5	Loam and peat.....	0 - 2.5
SHARON R10.		SHARON W79.		Hard-packed sand; gravel; clay; boulders.....	2.5 - 16.7
Black peat.....	0 - 1	Peat.....	0 - 2	STOUGHTON W136.	
Fine to medium sand, brown; trace of silt and fine gravel..	1 - 7	Fine sand, brown; broken gravel.	2 - 35	Peat and loam.....	0 - 2
Fine sand, brown; little silt....	7 - 13	Fine to medium sand, brown; gravel.....	35 - 40	Hard-packed sand; gravel; clay..	2 - 7
Fine sand, brown; trace of silt..	13 - 20	Fine sand, brown; gravel.....	40 - 50	Hard-packed sand and gravel....	7 - 16.5
SHARON R11.		No record.....	50 - 52	Gravel and clay.....	16.5 - 18.1
Soft, sandy loam and gravel.....	0 - 2.5	SHARON W80.		Refusal.....	at 18.1
Firm, medium to fine sand and gravel, yellow; boulders.....	2.5 - 8	Fine sand and gravel, brown....	0 - 36	STOUGHTON W139.	
Firm, medium sand and gravel, yellow; some fine sand; boulders.....	8 - 13	Fine sand, brown, with clay and very little gravel.....	36 - 51	Sand; gravel; clay.....	0 - 17
Hard, medium to coarse sand and gravel, yellow; some fine sand.....	13 - 19	Refusal.....	at 51.5	Hard-packed sand and gravel; traces of clay.....	17 - 21.2
Compact, coarse to medium sand and gravel, brown-yellow.....	19 - 22	SHARON W81.		STOUGHTON W140.	
Very compact, medium to fine sand and gravel, yellow; some coarse sand.....	22 - 29	Fine sand and gravel, brown....	0 - 25	Loam and subsoil.....	0 - 1
Very hard, medium to fine sand and gravel, yellow; boulders...	29 - 35	Fine sand, brown; gravel; clay..	25 - 30.5	Hard-packed, coarse sand and gravel.....	1 - 9
Very hard, medium sand and gravel, yellow; some fine sand; boulders.....	35 - 40	Fine sand, brown; clay; some small gravel.....	30.5 - 50.5	Medium sand and gravel; boulders; trace of clay.....	9 - 18.5
SHARON R12.		Refusal.....	at 51	Medium sand and gravel; clay; boulders.....	18.5 - 22
Loam and gravel.....	0 - 2.5	SHARON W82.		Medium to fine sand with gravel, clay, and boulders.....	22 - 28.2
Medium to fine sand and gravel, yellow; some coarse and fine sand; trace silt; boulders.....	2.5 - 8.5	Fine sand, brown; broken gravel; traces of clay.....	0 - 25	Refusal.....	at 28.2
		Fine sand, brown; clay.....	25 - 76	STOUGHTON W143.	
		No record.....	76 - 78	Topsoil, very fine sand, brown..	0 - 14.8
		Refusal.....	at 78	Very fine sand, brown.....	14.8 - 39.6
		SHARON W89.		Hardpan.....	39.6 - 50.1
		Peat.....	0 - 6	No record.....	50.1 - 53.2
		Fine sand, gray; gravel.....	6 - 25	Refusal.....	at 53.2
		Fine sand, gray; gravel with traces of clay.....	25 - 30	STOUGHTON W144.	
		Fine sand, gray changing to brown; gravel; traces of clay.	30 - 38	Mud.....	0 - 2
		Refusal.....	at 38	Fine sand with stones.....	2 - 14.6
		SHARON W101.		Coarse sand and gravel, brown..	14.6 - 19.8
		Fine to medium sand, brown; gravel.....	0 - 22	Coarse sand and gravel; some clay, brown.....	19.8 - 25
		No record.....	22 - 23.8	Dirty, coarse sand and gravel, brown.....	25 - 29.9
		Refusal.....	at 23.8	No record.....	29.9 - 31.1
		SHARON W107.		Refusal.....	at 31.1
		Fine to medium sand, gray and brown; large gravel.....	0 - 27		
		Fine to medium sand, brown and gray; small gravel; trace of clay.....	27 - 32.7		
		No record.....	32.7 - 36.2		

Table 2.--Logs of selected wells and borings (Continued)

Depth		Depth		Depth	
STOUGHTON W146.		STOUGHTON W199.		WALPOLE W2.	
Fine sand, brown, some stones....	0 - 14.6	Sand and gravel, brown.....	0 - 20	Peat.....	0 - 3
Very fine sand, brown.....	14.6 - 19.6	Sharp sand and gravel, brown.....	20 - 33	Fine sand, yellow; small gravel;	
Sand, brown and gray; sharp		Sharp, small sand and gravel.....	33 - 39	clay.....	3 - 11
gravel and stones; trace of		Refusal.....	at 39	Hard clay, yellow; small, sharp	
clay.....	19.6 - 24.6			gravel.....	11 - 25
Medium sand, gray; sharp gravel..	24.6 - 29.1			Refusal.....	at 25
Coarse sand; gravel, brown and		WALPOLE A2.		WALPOLE W5.	
gray; broken stones.....	29.1 - 33.3	Medium to very coarse, well-		Loam.....	0 - 2
Sharp sand; gravel, gray; broken		sorted sand, rusty red; some		Sand, gray; clay, yellow;	
stones; clay.....	33.3 - 39.4	fine gravel; wet.....	0 - 32	gravel, sharp; boulders.....	2 - 15
No record.....	39.4 - 48.7	Fine to coarse sand, dark	32 - 47	Compact sand; gravel; clay.....	15 - 21
Refusal.....	at 48.7	brown; some gravel.....	47 - 48	Compact sand, yellow; clay;	
		Silt.....	at 48	sharp gravel.....	21 - 30
		Refusal on bedrock or boulder...		Hardpan.....	30 - 33
				Refusal.....	at 33
STOUGHTON W151.		WALPOLE A3.		WALPOLE W8.	
Topsoil; fine sand, brown;		Poorly sorted sand, brown, dry..	0 - 7	Peat.....	0 - 2
coarse gravel with some stones.	0 - 17.2	Fine, well-sorted sand, brown,		Hard clay, gray; sharp gravel...	2 - 16
Coarse sand and gravel, brown,		dry.....	7 - 12	Fine sand, gray; small gravel...	16 - 31
with large stones.....	17.2 - 22.2	Very fine sand, light brown;		Fine sand, gray; clay.....	31 - 37
Fine and coarse sand, brown,		silt; moist.....	12 - 17	Refusal.....	at 37
with gravel and clay.....	22.2 - 27.4	Medium to very coarse sand,			
Fine sand; sharp gravel; stones		brown; fine gravel; wet.....	17 - 22		
with clay.....	27.4 - 32	Fine to very coarse sand, brown;			
Refusal.....	at 32	fine to coarse gravel; wet...	22 - 42		
		Refusal in blue clay and silt...	at 42		
STOUGHTON W159.		WALPOLE A4.		WALPOLE W9.	
Topsoil.....	0 - 7.9	Poorly sorted gravel, brown;		Peat.....	0 - 2
Coarse sand, brown.....	7.9 - 18.1	dry.....	0 - 7	Fine sand, yellow.....	2 - 4
Coarse sand, brown; gravel.....	18.1 - 23.4	Poorly sorted sand, brown;		Fine clay, yellow; sharp gravel.	4 - 20
Coarse sand, brown; gravel;		gravel; dry.....	7 - 12	Hardpan.....	20 - 23
trace of clay.....	23.4 - 28.7	Fine, well-sorted sand, brown;		Refusal.....	at 23
No record.....	28.7 - 42	dry.....	12 - 17		
Refusal.....	at 42	Medium to very coarse sand;		WALPOLE W15.	
		some fine gravel.....	17 - 22	Peat.....	0 - 6
STOUGHTON W163.		Predominantly fine sand, some		Fine sand, yellow; gravel.....	6 - 18
Coarse sand and gravel, brown...	0 - 18.5	coarser sand; very fine		Silty sand, yellow; small	
Coarse sand and gravel, brown,		gravel, occasional coarse		gravel.....	18 - 28
with stones.....	18.5 - 29.8	gravel.....	22 - 52	Silty sand, light gray; clay...	28 - 45
Coarse sand and gravel, brown,		Clay; silt; tight.....	52 - 54	Silty sand, yellow; gravel.....	45 - 54
with stones and clay.....	29.8 - 34.8			Refusal.....	at 54
Hardpan and boulders.....	34.8 - 35				
Refusal.....	at 35			WALPOLE W16.	
		WALPOLE A5.		Peat; silt; clay.....	0 - 8
STOUGHTON W170.		Medium, very well-sorted sand,		Coarse sand and gravel.....	8 - 12
Loam.....	0 - 1	brown, some coarser sand and		Fine sand, yellow; gravel; clay.	12 - 28
Coarse gravel.....	1 - 5	fine gravel; dry.....	0 - 17	Medium sand, yellow; gravel;	
Clay, brown, changing to fine		Very fine well-sorted sand,		traces of clay.....	28 - 41
sand and clay.....	5 - 23.5	brown; silt; wet.....	17 - 22	Hardpan.....	41 - 44
Sand, brown; gravel; clay.....	23.5 - 29	Predominantly fine sand; some		Refusal.....	at 44
Medium sand, brown; gravel.....	29 - 50.5	medium to coarse sand; fine			
		gravel.....	22 - 47	WALPOLE W17.	
STOUGHTON W171.		Predominantly medium to coarse		Peat.....	0 - 4
Hard-packed gravel.....	0 - 10	sand; some fine to very coarse		Fine sand, gray; small, sharp	
Sand; gravel; clay.....	10 - 14	sand and gravel; excellent		gravel.....	4 - 16
Medium sand, brown; trace of clay	14 - 25.1	aquifer material.....	47 - 93	Fine to medium sand, yellow;	
Fine sand and gravel.....	25.1 - 31.3	Refusal, probably till.....	at 93.5	sharp gravel; clay.....	16 - 23
Fine to medium sand, brown;				Refusal.....	at 23
gravel.....	31.3 - 36.7	WALPOLE A6.			
Sand; gravel; trace of clay.....	36.7 - 47.5	Silt; very fine, brown sand; dry	0 - 17	WALPOLE W24.	
		Silt; very fine to fine, brown		Topsoil.....	0 - 2
STOUGHTON W172.		sand.....	17 - 27	Fine to medium sand; some small	
Loam.....	0 - 1	Silt; very fine sand to very		gravel.....	2 - 10
Gravel; soft silt.....	1 - 5	fine gravel.....	27 - 33	Fine sand; small gravel.....	10 - 18
Fine sand; clay, red.....	5 - 21	Medium, poorly sorted sand.....	33 - 38	Fine sand.....	18 - 30
Fine sand; clay, light gray-		Medium to very coarse, well		Coarse sand.....	30 - 35
brown.....	21 - 48.5	washed sand and fine gravel;		Medium gravel.....	35 - 40
Refusal.....	at 48.5	excellent aquifer material...	38 - 43	Coarse gravel.....	40 - 53
		Coarse to very coarse sand;		Medium gravel.....	53 - 57
STOUGHTON W177.		some medium sand; fine gravel.	43 - 48		
Hard-packed sand, brown; gravel;		Refusal on boulder.....	at 48	WALPOLE W25.	
rocks.....	0 - 10			Loam.....	0 - 2
Fine to coarse sand, brown;		WALPOLE A7.		Fine sand, yellow; clay.....	2 - 22
gravel.....	10 - 17.2	Fill.....	0 - 2	Fine sand, light gray; gravel;	
Refusal.....	at 17.2	Peat, wet.....	2 - 10	clay.....	22 - 29
		Silt.....	10 - 17	Silty sand, yellow; clay.....	29 - 50
STOUGHTON W179.		Silt, gray-blue; some clay.....	17 - 22	Fine sand, yellow; sharp gravel.	50 - 57
Sand and gravel, brown, hard-		No record.....	22 - 24	Refusal.....	at 57
packed; clay.....	0 - 6.4	Refusal (on boulder?).....	at 24		
				WALPOLE W26.	
STOUGHTON W180.		WALPOLE A8.		Peat.....	0 - 7
Fine sand; gravel; clay, brown...	0 - 16.8	Poorly sorted, subrounded, sand		Peat and silt.....	7 - 18
Refusal.....	at 16.8	and gravel, light brown, dry..	0 - 15	Fine sand, yellow; small gravel.	18 - 31
		Very fine to fine sand,		Fine to medium sand, yellow;	
STOUGHTON W182.		occasional lenses of coarser		gravel.....	31 - 58
Sand and gravel, brown, streaked		material, dry.....	15 - 32	Compact, fine sand, yellow;	
with red; traces of clay.....	0 - 10.5	Medium to very coarse sand and		gravel; clay.....	58 - 63
Hard-packed, sharp gravel; clay,		gravel.....	32 - 58	Refusal.....	at 63
gray.....	10.5 - 16.7	Refusal (on boulder?).....	at 58		
Refusal.....	at 16.7			WALPOLE W35.	
STOUGHTON W198.		WALPOLE W1.		Fill.....	0 - 4
Sand and gravel.....	0 - 16	Loam.....	0 - 2	Fine sand, yellow; medium	
Fine to medium sand and gravel...	16 - 24	Compact sand, yellow; gravel;		gravel; clay.....	4 - 26
Medium sand and gravel.....	24 - 28.4	boulders.....	2 - 19	Silty sand, yellow; clay.....	26 - 47
Fine to medium sand; sharp gravel	28.4 - 33.7	Fine to medium sand, yellow;		Fine sand, yellow; small	
Refusal.....	at 33.7	gravel.....	19 - 33	gravel; clay.....	47 - 57
		Fine sand, yellow, sharp gravel.	33 - 42	Refusal.....	at 57
		Refusal.....	at 42		

Table 2.--Logs of selected wells and borings (Continued)

Depth		Depth		Depth	
WALPOLE W37.		WALPOLE W58.		WESTWOOD A1.	
Loam.....	0 - 2	Loam.....	0 - 2	Layered sand and gravel.....	0 - 27
Compact sand, yellow; gravel.....	2 - 11	Fine sand, yellow; sharp		Fine sand.....	27 - 32
Fine sand, yellow; small, sharp		gravel; clay.....	2 - 20	Clay, blue; some silt; fine	
gravel; clay.....	11 - 32	Fine to medium sand, yellow;		sand lenses.....	32 - 38
Refusal.....	at 32	gravel; clay.....	20 - 32	Refusal in clay.....	at 38
WALPOLE W38.		Hardpan.....	32 - 33		
Loam.....	0 - 2	Refusal.....	at 33	WESTWOOD A2.	
Fine sand, yellow; clay; sharp		WALPOLE W62.		Coarse to very coarse, well-	
gravel.....	2 - 19	Silty sand, yellow.....	0 - 15	rounded, well-sorted sand,	
Clay, yellow; sharp gravel.....	19 - 33	Fine sand, yellow; clay.....	15 - 29	brown; fine gravel; moist.....	0 - 12
Hard clay, yellow; sharp gravel..	33 - 36	Shale.....	29 - 37	Fine to very coarse, well-	
Refusal.....	at 36	Refusal.....	at 37	rounded sand; fine gravel; wet	12 - 17
WALPOLE W39.		WALPOLE W63.		Medium to very coarse, well-	
Loam.....	0 - 2	Fine sand, yellow; streaks of		rounded sand; fine gravel,	
Hard clay, yellow; sharp gravel;		silt; clay.....	0 - 27	becoming finer with depth....	17 - 41
boulders.....	2 - 19	Fine sand, yellow; small gravel;		No record (difficult drilling)..	41 - 49
Refusal.....	at 19	clay.....	27 - 35	WESTWOOD W35.	
WALPOLE W40.		Hardpan.....	35 - 37	Coarse sand and fine gravel.....	0 - 30
Loam.....	0 - 2	Refusal.....	at 37	WESTWOOD W40.	
Hard clay, yellow; sharp gravel;		WALPOLE W65.		Medium to coarse sand.....	0 - 59
some boulders.....	2 - 17	Fine to medium sand, yellow;		WESTWOOD W43.	
Refusal.....	at 17	gravel.....	0 - 15	Medium to coarse sand; gravel...	0 - 6
WALPOLE W41.		Fine sand, brown; gravel; clay..	15 - 31	Medium sand and gravel.....	6 - 12
Peat.....	0 - 3	Compact sand, yellow; gravel;		Medium sand and medium to	
Fine, light sand; clay.....	3 - 21	clay.....	31 - 37	coarse gravel.....	12 - 19
Fine sand, yellow; small gravel;		Refusal.....	at 37	Fine sand and fine to medium	
clay.....	21 - 32	WALPOLE W66.		gravel.....	19 - 22
Fine sand, yellow; clay; small,		Peat.....	0 - 2	Fine to medium sand, white;	
sharp gravel.....	32 - 53	Fine sand, yellow; gravel;		fine to coarse gravel; some	
Refusal.....	at 53	boulders.....	2 - 7	clay.....	22 - 26
WALPOLE W43.		Fine sand, yellow; small gravel;		Fine, well-sorted sand, brown;	
Peat.....	0 - 4	clay.....	7 - 21	coarse gravel.....	26 - 29
Fine sand, yellow; small, sharp		Firm clay, yellow; sharp gravel..	21 - 39	Fine to medium sand, brown;	
gravel.....	4 - 19	Refusal.....	at 39	medium to coarse gravel.....	29 - 33
Silty sand, yellow.....	19 - 31	WALPOLE W67.		Coarse sand, brown; coarse	
Fine sand, yellow; small, sharp		Loam.....	0 - 2	gravel (large boulders).....	33 - 39
gravel; trace of clay.....	31 - 42	Hard clay, gray; sharp gravel..	2 - 15	Fine sand, white; large boulders	39 - 42
Shale.....	42 - 44	Refusal.....	at 15	Medium to coarse sand, brown;	
Refusal.....	at 44	WALPOLE W69.		coarse gravel (large boulders)	42 - 45
WALPOLE W44.		Sand and gravel fill.....	0 - 7	Coarse sand; sharp, coarse	
Loam.....	0 - 2	Compact sand, yellow; gravel....	7 - 15	gravel.....	45 - 50
Fine to medium sand, yellow;		Sand, light to medium yellow;		Coarse sand; some fine sand;	
gravel.....	2 - 9	gravel.....	15 - 35	coarse gravel.....	50 - 56.5
Fine sand, yellow; small, sharp		Fine sand, brown; gravel.....	35 - 45	Refusal on boulder.....	at 56.5
gravel; clay.....	9 - 35	Fine to medium sand, brown;		WESTWOOD W44.	
Fine sand, yellow; gravel; clay..	35 - 51	gravel; traces of clay.....	45 - 63	Coarse sand.....	0 - 20
Hard clay, yellow; sharp gravel..	51 - 53	Refusal.....	at 63	Sand, brown.....	20 - 33
Refusal.....	at 53	WALPOLE W71.		Fine sand, brown.....	33 - 45
WALPOLE W45.		Loam.....	0 - 2	Clay and sand.....	45 - 46
Topsoil.....	0 - 2	Hard clay, yellow; sharp gravel;		WESTWOOD W45.	
Fine sand, yellow; sharp gravel..	2 - 18	boulders.....	2 - 20	Sand; some clay.....	0 - 38
Silty sand, yellow; clay.....	18 - 38	Fine sand, yellow; clay; gravel..	20 - 25	Medium sand; gravel.....	38 - 45
Fine sand, yellow; sharp gravel;		Refusal.....	at 25	Coarse sand; gravel.....	45 - 66
trace of clay.....	38 - 50	WALPOLE W73.		WESTWOOD W46.	
Fine sand, yellow; small, sharp		(Log of 2½-inch well at site.)		Peat.....	0 - 6.5
gravel.....	50 - 58	Loam.....	0 - 2	Fine sand, gray.....	6.5 - 9.5
Refusal.....	at 58	Compact sand, yellow; gravel....	2 - 9	Fine to medium sand, brown.....	9.5 - 11.5
WALPOLE W47.		Fine sand, yellow; gravel.....	9 - 28	Sand, gray; trace of clay.....	11.5 - 38.5
Loam.....	0 - 2	Fine sand, yellow; gravel;		Sand, gray; rocks.....	38.5 - 64.8
Fine sand, yellow; small, sharp		traces of clay.....	28 - 46	WESTWOOD W47.	
gravel.....	2 - 19	Refusal.....	at 46	Peat.....	0 - 6
Silty sand, light yellow; clay...	19 - 45	WALPOLE W74.		Fine to medium sand, brown;	
Fine sand, yellow; sharp gravel;		Loam.....	0 - 2	gravel.....	6 - 15
clay traces.....	45 - 56	Fine sand, yellow; gravel.....	2 - 18	Fine to medium sand, brown;	
Compact sand, yellow; sharp		Fine sand, gray; clay.....	18 - 25	large gravel.....	15 - 21
gravel; clay.....	56 - 61	Fine sand, brown; gravel.....	25 - 35	Medium to coarse sand, brown;	
Refusal.....	at 61	Fine sand, yellow; gravel with		large gravel.....	21 - 26
WALPOLE W49.		streaks of clay.....	35 - 47	Fine to medium sand, brown;	
Loam.....	0 - 2	Fine sand, yellow; sharp gravel..	47 - 57	gravel.....	26 - 31
Fine sand, yellow; gravel.....	2 - 18	Refusal.....	at 57	Fine sand, brown; gravel.....	31 - 41.5
Fine to medium sand, yellow;		WALPOLE W77.		Medium to coarse sand, brown;	
gravel.....	18 - 29	Peat.....	0 - 8	gravel.....	41.5 - 63
Fine sand, yellow; small gravel;		Compact sand, gray; gravel; clay	8 - 16	No record.....	63 - 65
clay.....	29 - 38	Medium sand, yellow; gravel.....	16 - 35	WEYMOUTH A3.	
Refusal.....	at 38	Fine sand, yellow; gravel.....	35 - 53	Coarse sand; gravel.....	0 - 14
WALPOLE W53.		Fine sand, light yellow; sharp		Clay.....	14 - 16
Peat; clay; boulders.....	0 - 6	gravel.....	53 - 60	Sand and gravel.....	16 - 18
Fine sand, yellow; clay.....	6 - 19	Refusal.....	at 60	Clay, blue.....	18 - 20
Compact sand, yellow; clay; small		WALPOLE W79.		Refusal.....	at 20
gravel.....	19 - 27	Fill.....	0 - 8	WEYMOUTH B1.	
Refusal.....	at 27	Peat.....	8 - 12	Sand; gravel; fill.....	0 - 4.6
WALPOLE W57.		Medium, dirty gravel, gray.....	12 - 16	Fine sand, yellow.....	4.6 - 8
Fine sand, yellow; clay; boulders.	0 - 8	Sandy clay, brown.....	16 - 24	Hard, coarse sand; gravel.....	8 - 15.7
Hard clay, yellow; sharp gravel;		Clay, brown.....	24 - 34	Refusal.....	at 15.7
boulders.....	8 - 23	Very clean, coarse gravel, brown	34 - 50	WEYMOUTH B2.	
Compact, fine sand, yellow; clay.	23 - 33	Medium gravel, some sand.....	50 - 54	Coarse gravel, brown.....	0 - 12.5
Refusal.....	at 33	Clean, coarse gravel.....	54 - 60	Rock.....	12.5 - 17.5
		Clean, medium gravel.....	60 - 63		

Table 2.--Logs of selected wells and borings (Continued)

	Depth		Depth		Depth
WEYMOUTH B3.		WEYMOUTH W37 (Continued).		WEYMOUTH W77.	
Peat.....	0 - 7	Medium to fine sand.....	26 - 31	Loam.....	0 - 3
Peat, fine sand.....	7 - 16	Medium to fine sand; some gravel	31 - 38	Fine sand, brown, with clay and	
Silt.....	16 - 33	Sand; gravel.....	38 - 40	gravel.....	3 - 35
Gravel.....	33 - 36	Medium to fine sand; some clay..	40 - 51	Refusal.....	at 35
Refusal.....	at 36	Fine sand; clay.....	51 - 56		
WEYMOUTH B4.		WEYMOUTH W38.		WEYMOUTH W78.	
Swamp deposits.....	0 - 4	Sand; tight gravel.....	0 - 19	Hardpan.....	0 - 16
Fine to medium sand, gray; some		Sand; gravel.....	19 - 29.8		
fine to medium gravel.....	4 - 10	Fine sand, gray.....	29.8 - 61	WEYMOUTH W79.	
Fine to medium sand, gray-brown;				Fine sand, gray; clay; some	
trace of silt; some fine to		WEYMOUTH W39.		gravel.....	0 - 28
medium gravel.....	10 - 14	Sand and gravel.....	0 - 10.3	Fine sand, brown; gravel.....	28 - 31.3
Fine sand, brown; fine gravel;		Fine, silty sand.....	10.3 - 41	Fine sand, brown; sharp gravel..	31.3 - 35.5
trace of hardpan.....	14 - 16	Fine, silty sand; some gravel....	41 - 43	Silty sand, brown; sharp gravel.	35.5 - 38
Refusal.....	at 16	Sand, gray.....	43 - 45	Refusal.....	at 38
WEYMOUTH W2.		Fine, silty sand.....	45 - 71.3		
Till: very fine sand and silt,		Fine, silty sand; some clay.....	71.3 - 83.4	WEYMOUTH W80.	
gray-brown, scattered sand of				Fine sand; gravel; clay.....	0 - 28
other sizes and fine to		WEYMOUTH W40.		Silty, fine sand; sharp gravel;	
medium angular gravel.....	0 - 32.5	Sand and gravel.....	0 - 10.3	clay.....	28 - 34.5
		Sand.....	10.3 - 35.7	Refusal on rock.....	at 34.5
		Fine, silty sand.....	35.7 - 49.8		
WEYMOUTH W3.				WEYMOUTH W81.	
Gravel fill.....	0 - 2	WEYMOUTH W54.		Fine sand; clay.....	0 - 21.5
Very fine sand, brown; scattered		Peat.....	0 - 1	Sharp gravel; clay.....	21.5 - 29.5
medium to coarse sand; silt;		Fine sand and clay.....	1 - 20	Rock.....	at 29.5
some fine gravel.....	2 - 7	Fine and medium sand; coarse			
Fine to coarse, moderately		gravel.....	20 - 30	WEYMOUTH W82.	
rounded, well-sorted gravel....	7 - 17	Very fine sand.....	30 - 39.3	Clay.....	0 - 3
Organic, peaty sand; gravel; silt	17 - 22	Refusal.....	at 39.3	Sharp gravel; clay.....	3 - 18
				Rock.....	at 18
WEYMOUTH W4.		WEYMOUTH W55.		WEYMOUTH W84.	
Gravel.....	0 - 4	Very hard-packed sand and gravel	0 - 5	Sand, brown; clay.....	0 - 21
Very fine to fine, slightly		Fine sand and clay.....	5 - 20	Sharp gravel; clay.....	21 - 29.5
rounded, very well-sorted		Very fine sand, brown.....	20 - 33	Rock.....	at 29.5
sand, gray-brown.....	4 - 7.5	Refusal.....	at 33		
Fine to medium, slightly rounded,		WEYMOUTH W56.		WEYMOUTH W86.	
very well-sorted sand, gray-		Mud.....	0 - 3	Fine sand, brown; clay.....	0 - 30
brown.....	7.5 - 12.5	Sand, gray; gravel.....	3 - 15	Coarse sand, brown; gravel.....	30 - 35
Medium coarse, slightly rounded,		Fine sand.....	15 - 20	Clay, fine sand; some gravel....	35 - 37.5
very well-sorted sand, gray-		Fine sand; clay.....	20 - 31	Refusal.....	at 37.5
brown.....	12.5 - 17.5				
Fine to medium, slightly rounded		WEYMOUTH W57.		WEYMOUTH W92.	
very well-sorted sand, gray-		Peat.....	0 - 10	Hardpan.....	0 - 19
brown.....	17.5 - 22.5	Fine sand, gray; clay; gravel....	10 - 20.4	Refusal on rock.....	at 19
		Fine sand, gray; some clay.....	20.4 - 26		
WEYMOUTH W18.		Coarse gravel; much fine gravel,		WEYMOUTH W95.	
Soft sand; gravel; spots of		brown.....	26 - 32.3	Fine sand; clay; some gravel....	0 - 20
gray clay.....	0 - 18	Rock.....	at 32.3	Sharp gravel; clay.....	20 - 30
Soft sand and gravel; spots of				Rock.....	at 30
gray clay.....	18 - 24	WEYMOUTH W58.			
Sand, gray.....	24 - 30	Peat.....	0 - 10	WEYMOUTH W97.	
Medium sand, gray; gravel.....	30 - 35	Clay; fine sand, gray; gravel....	10 - 20	Peat.....	0 - 4
Sand, gray; gravel.....	35 - 44	Gravel; fine sand, brown.....	20 - 29	Clay, fine, brown; sand.....	4 - 38
Refusal.....	at 44			Fine sand, brown.....	38 - 43
WEYMOUTH W19.		WEYMOUTH W60.		Coarse gravel, brown; sand.....	43 - 47
Soft sand; gravel; clay.....	0 - 19	Mud.....	0 - 5	Sharp gravel; fine sand.....	47 - 50.5
Sand; gray gravel; spots of clay.	19 - 24	Fine sand, gray.....	5 - 20	Refusal.....	at 50.5
Medium sand, gray.....	24 - 29	Sand, brown; gravel.....	20 - 25		
Sand, gray; gravel.....	29 - 35	Sharp gravel, gray; sand; clay..	25 - 31	WEYMOUTH W98.	
Sand, some gray.....	35 - 44			Peat.....	0 - 3
Refusal.....	at 44.1	WEYMOUTH W62.		Clay; fine, brown sand; gravel..	3 - 27
		Peat.....	0 - 10	Refusal.....	at 27
WEYMOUTH W24.		Fine sand; some gravel.....	10 - 15		
Mud.....	0 - 8	Clay.....	15 - 38.2	WEYMOUTH W102.	
Sand.....	8 - 15	Refusal (rock).....	at 38.2	Peat.....	0 - 4
Sharp gravel; sand.....	15 - 20			Sand; some clay.....	4 - 13.3
Sharp gravel; fine sand.....	20 - 28	WEYMOUTH W64.		Sand and gravel.....	13.3 - 15.3
		Mud.....	0 - 8	Sand and gravel, gray.....	15.3 - 50.9
WEYMOUTH W26.		Sharp gravel; sand.....	8 - 15	Sand and gravel, tight.....	50.9 - 56
Peat.....	0 - 4	Sharp gravel; fine sand.....	15 - 23		
Sand; some clay.....	4 - 15.3			WEYMOUTH W104.	
Sand and gravel; some gray clay..	15.3 - 54	WEYMOUTH W66.		Silty clay, dark brown.....	0 - 24
Refusal.....	at 54	Very sharp sand and gravel, gray	0 - 20	Coarse sand; gravel.....	24 - 40
		Clay.....	20 - 53.3	Clay.....	40 - 42
WEYMOUTH W28.				Stopped, difficult drilling....	at 42
Gravel, brown; some clay.....	0 - 21.4	WEYMOUTH W67.			
Gravel.....	21.4 - 26.8	Fine sand; some gravel; clay....	0 - 24.8	WEYMOUTH W117.	
Gravel, gray-brown.....	26.8 - 39.1			Sand, scattered gravel.....	0 - 12
No record.....	39.1 - 41.6	WEYMOUTH W69.		Fine sand.....	12 - 20
Refusal.....	at 41.6	Fine sand; some gravel; clay....	0 - 24.6	Fine sand; clay.....	20 - 25
		Medium fine sand; some gravel;		Fine to medium sand.....	25 - 30
WEYMOUTH W30.		clay.....	24.6 - 30	Fine to medium sand; sharp	
Peat.....	0 - 6	Fine sand and clay.....	30 - 35.8	gravel.....	30 - 36
Gravel.....	6 - 26	Refusal.....	at 35.8	Refusal.....	at 36
WEYMOUTH W32.		WEYMOUTH W70.		WEYMOUTH W123.	
Sand and clay.....	0 - 19.2	Peat.....	0 - 8	Fine sand.....	0 - 6
		Fine sand; some gravel and		Fine sand; gravel.....	6 - 11
WEYMOUTH W33.		clay.....	8 - 19	Sand; gravel; broken stones....	11 - 16
Sharp gravel; sand; clay.....	0 - 9	Fine sand and clay.....	19 - 51.5	Coarse sand.....	16 - 21
		Fine sand; sharp gravel and		Bedrock.....	21 - 50.3
WEYMOUTH W37.		clay.....	51.5 - 68.1		
Sand; gravel.....	0 - 15	No record.....	68.1 - 70.8	WEYMOUTH W124.	
Medium to fine sand.....	15 - 21	Refusal.....	at 70.8	Coarse gravel; broken stones....	0 - 24
Fine sand.....	21 - 26			Hardpan.....	24 - 29
				Bedrock.....	29 - 34

Table 2---Logs of selected wells and borings (Continued)

Depth	:	Depth	:	Depth
<u>WEYMOUTH W126.</u>		:	<u>WEYMOUTH X8.</u>	
Loam.....	0 - 1	:	Peat, brown, damp.....	0 - 5
Fine to coarse sand, yellow;	:	:	Soft peat, dark brown, wet.....	5 - 12.5
some medium gravel; some silt..	1 - 10	:	Sandy clay, gray, wet.....	12.5 - 15.5
Fine to coarse sand, yellow;	:	:	Clayey, sandy gravel, brown,	:
some fine to coarse gravel;	:	:	wet.....	15.5 - 22
some silt; wet.....	10 - 14	:	<u>WEYMOUTH X17.</u>	
Boulders.....	14 - 18	:	Silty sand and peat.....	0 - 1
Granite.....	18 - 28	:	Fine to medium sand, some	:
	:	:	silt; little fine gravel.....	1 - 8
	:	:	<u>WEYMOUTH X18.</u>	
	:	:	Sandy peat.....	0 - 2
	:	:	Fine to medium sand, some silt..	2 - 3
	:	:	Fine to medium sand; some fine	:
	:	:	gravel and silt; gravel;	:
	:	:	boulders.....	3 - 8
	:	:	<u>WEYMOUTH X19.</u>	
<u>WEYMOUTH W134.</u>	:	:	Loam.....	0 - 2
Slightly dirty, medium sand,	:	:	Medium sand and gravel,	:
dark brown; fine gravel; wet...	0 - 22	:	brown.....	2 - 4
Slightly dirty, medium sand,	:	:	Fine sand, gray-brown; some	:
blue; fine gravel.....	22 - 37	:	fine to coarse gravel;	:
Dirtier, medium sand, brown;	:	:	little silt.....	4 - 8
fine gravel.....	37 - 46	:	Silty, fine to medium sand,	:
Clay, blue.....	46 - 47	:	brown; little fine to	:
Refusal (on boulder?).....	at 47	:	medium gravel.....	8 - 15
	:	:	Refusal.....	at 15
	:	:		:
<u>WEYMOUTH X7.</u>	:	:		:
Peat, dark brown, damp.....	0 - 5	:		:
Soft peat, dark brown, wet.....	5 - 10.5	:		:
Soft, clean clay, blue.....	10.5 - 19	:		:
Clayey, gravelly sand; little	:	:		:
brown gravel; wet.....	19 - 23.5	:		:
Clayey, gravelly sand, brown,	:	:		:
damp.....	23.5 - 26.5	:		:
Clay, red; gravelly sand, damp...	26.5 - 30	:		:

TABLE 3. CHEMICAL ANALYSES OF GROUND WATER

SOURCE OF DATA: 1, U.S. GEOLOGICAL SURVEY; 2, U.S. PUBLIC HEALTH SERVICE; 3, STATE HEALTH DEPARTMENT;
4, STATE (OTHER THAN HEALTH DEPARTMENT); 5, INDUSTRIAL; 6, PRIVATE; 7, EDUCATIONAL; AND 8, OTHER.

LOCAL WELL NUMBER	DATE OF SAMPLE	TEMP- PERA- TURE (C)	SILICA (SiO ₂) (MG/L)	IRON (FE) (UG/L)	MANG- NESE (MN) (UG/L)	CAL- CIUM (CA) (MG/L)	MAGNE- SIUM (MG) (MG/L)	SODIUM (NA) (MG/L)	POTAS- SIUM (K) (MG/L)	RICAP- RONATE (HCO ₃) (MG/L)	CAR- RONATE (CO ₃) (MG/L)	SUL- FATE (SO ₄) (MG/L)	CHLO- RIDE (CL) (MG/L)	FLUO- RIDE (F) (MG/L)	NI- TRATE (NO ₃) (MG/L)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (CALC)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L)	NON- CAP- BONATE HARD- NESS (MG/L)	NON- CAP- BONATE HARD- NESS (MG/L)	ALKA- LINEITY AS CACO ₃ (MG/L)	SPECIFIC CONDUCT- ANCE (MICRO- MHOS)	PH	COLOR	SOURCE OF DATA
BRAINTREE																								
W 1	06-10-59	17.0	5.6	40	60	13	3.0	5.7	2.1	16	0	22	11	.2	7.6	--	88	45	72	--	138	7.0	2	1
W 167	12- -63	--	--	90	50	--	--	--	--	--	--	--	6.8	--	.0	--	--	70	--	91	--	8.0	1	6
W 168	04-23-64	--	--	4400	60	--	--	--	--	--	--	--	8.5	--	.2	--	--	73	--	84	--	9.0	3	6
CANTON																								
A 4	10-31-67	13.0	11	40	210	9.4	2.7	7.1	1.0	28	0	20	8.9	.1	1.9	75	86	32	9	--	128	6.9	3	1
A 8	11-01-67	--	22	180	60	8.8	5.1	11	1.0	56	0	8.4	8.2	.2	4.6	97	92	43	0	--	145	7.4	--	1
A 12	11-01-67	--	11	10	220	7.0	2.0	11	2.1	34	0	15	7.2	.2	.1	73	--	26	0	--	128	7.3	2	1
W 1	10-31-67	--	5.0	60	40	13	3.4	15	1.0	9	0	26	32	--	--	--	155	48	75	--	195	6.0	10	3
W 1	07-22-68	--	--	20	20	--	--	--	--	--	--	--	41	--	2.8	--	--	44	--	20	--	6.0	15	3
W 15	11-18-67	--	--	80	--	--	--	--	--	--	--	--	5.7	--	--	--	--	14	--	--	--	--	--	6
W 16	10-16-67	--	--	20	0	--	--	--	--	--	--	--	11	--	.1	--	--	50	--	27	--	6.5	1	6
W 17	06-19-64	--	--	50	0	--	--	--	--	--	--	--	10	--	2.0	--	--	38	--	28	--	6.5	1	6
W 66	07-22-68	--	--	0	20	--	--	--	--	--	--	--	21	--	2.0	--	--	66	--	30	--	6.3	0	3
W 66	01-21-69	--	10	0	20	18	6.3	5.0	.2	18	0	37	22	--	13	--	167	72	0	--	188	6.3	55	3
W 68	11-18-67	--	--	80	0	--	--	--	--	--	--	--	5.7	--	.2	--	--	14	--	13	--	6.2	0	6
W 75	07-22-69	--	--	750	2300	--	--	--	--	--	--	--	16	--	.5	--	--	88	--	66	--	6.7	30	3
DEDHAM																								
W 14	06-10-59	16.5	17	50	110	7.2	3.4	5.5	.6	42	0	.4	4.6	.2	2.1	62	61	32	0	--	88	7.3	4	1
W 264	11-21-52	11.0	--	--	--	--	--	--	--	--	--	--	14	--	--	--	--	64	--	54	--	7.2	5	6
FOXBOROUGH																								
W 9	07-29-68	--	--	10	60	--	--	--	--	--	--	--	16	--	2.0	--	--	44	--	18	--	6.2	0	3
W 9	08-17-70	--	8.5	30	140	14	1.5	8.0	1.0	9	0	9.5	18	.1	8.4	--	91	42	0	--	120	6.0	3	3
W 10	07-29-68	--	--	30	160	--	--	--	--	--	--	--	14	--	2.0	--	--	38	--	19	--	6.1	0	3
W 11	07-29-68	--	--	240	1400	--	--	--	--	--	--	--	10	--	.4	--	--	38	--	28	--	6.2	10	3
HINGHAM																								
W 72	09-14-67	--	12	10	160	11	3.0	12	.9	24	0	14	28	.1	.2	93	102	40	20	--	168	6.7	0	1
HOLBROOK																								
W 22	09-26-68	--	--	0	1100	--	--	--	--	--	--	--	--	--	3.0	--	--	--	--	--	--	--	--	3
W 46	04-10-68	--	--	240	40	--	--	--	--	--	--	--	17	--	4.0	--	--	46	--	21	--	6.2	5	3
W 209	04-15-68	--	--	10	60	--	--	--	--	--	--	--	11	--	1.4	--	--	62	--	47	--	6.7	0	3
MEDFIELD																								
A 1	11-09-67	--	12	20	90	6.1	1.6	6.0	.4	12	0	21	5.4	.1	.0	58	52	22	12	--	88	6.6	--	1
W 125	8- 5-68	--	--	0	40	--	--	--	--	--	--	--	8.0	--	2.2	--	--	38	--	38	--	8.1	0	3
W 126	09-15-67	15.0	12	0	20	6.2	1.6	19	2.7	16	0	13	27	.1	3.8	93	97	22	9	--	159	6.5	2	1
W 127	09-18-67	17.0	7.5	0	20	8.8	.9	8.6	7.0	21	0	21	10	.1	6.6	80	85	26	8	--	130	7.0	0	1

TABLE 3. CHEMICAL ANALYSES OF GROUND WATER--CONTINUED

LOCAL WELL NUMBER	DATE OF SAMPLE	TFM-PERATE TURF (C)	SILICA (SiO ₂) (MG/L)	IRON (FE) (UG/L)	MANGANESE (MNI) (UG/L)	CALCIUM (CA) (MG/L)	MAGNESIUM (MG) (MG/L)	SODIUM (NA) (MG/L)	POTASSIUM (K) (MG/L)	BICARBONATE (HCO ₃) (MG/L)	CARBONATE (CO ₃) (MG/L)	SULFATE (SO ₄) (MG/L)	CHLORIDE (CL) (MG/L)	FLUORIDE (F) (MG/L)	NITRATE (NO ₃) (MG/L)	DISTOLVED SOLIDS (CALC) (MG/L)	DISTOLVED SOLIDS (RESIDUE AT 180 C) (MG/L)	HARDNESS (CA, MG) (MG/L)	NON-CARBONATE HARDNESS (MFS) (MG/L)	ALKALINITY AS CaCO ₃ (MG/L)	SPECIFIC CONDUCTANCE (MICROMHOS)	PH	COLOR	SOURCE OF DATA
NORWOOD																								
W 4	05-29-39	--	--	120	--	--	--	--	--	--	--	--	12	--	6.0	--	244	73	--	--	--	--	30	8
W 14	-- -39	--	--	200	--	--	--	--	--	--	--	--	8	--	.1	--	114	37	--	--	--	--	7	8
W 20	-- -37	--	--	1400	--	--	--	--	--	--	--	--	6.2	--	.1	--	129	39	--	16	--	5.9	28	8
W 21	04-26-44	10.0	--	80	20	--	--	--	--	--	--	--	7.0	--	1.2	--	--	35	--	39	--	6.5	3	8
W 41	03-08-68	--	--	560	40	--	--	--	--	--	--	--	150	--	3.6	--	--	192	--	24	--	6.0	0	3
W 42	03-08-68	--	--	4000	40	--	--	--	--	--	--	--	76	--	3.0	--	--	120	--	23	--	6.5	12	3
W 45	01- -56	--	--	100	0	--	--	--	--	--	--	--	23	--	16	--	173	34	--	--	--	6.4	0	6
W 46	-- -67	--	--	190	0	--	--	--	--	--	--	--	16	--	.6	--	--	54	--	37	--	6.6	2	6
ROCKLAND																								
A 1	11-10-67	--	7.8	10	120	1.8	.9	6.3	1.4	6	0	12	5.0	.0	.4	39	32	8	3	--	57	6.2	2	1
SHAPON																								
W 2	05-07-41	--	--	350	--	--	--	--	--	--	--	--	6.0	--	.1	--	34	--	--	7	--	5.3	2	3
W 7	07-21-48	--	--	320	--	--	--	--	--	--	--	--	4.4	--	.2	--	--	--	--	11	--	5.9	10	3
W 9	05-25-48	--	--	40	--	--	--	--	--	--	--	--	7.8	--	1.5	--	--	--	--	12	--	5.7	3	3
W 19	08-05-41	13.5	--	80	--	--	--	--	--	--	--	--	3.6	--	.5	--	39	--	--	9	--	6.4	2	3
W 20	08-15-38	--	--	100	--	--	--	--	--	--	--	--	4.8	--	0.5	--	57	--	--	16	--	5.8	2	3
W 21	08-15-38	--	--	120	--	--	--	--	--	--	--	--	6.0	--	0.9	--	70	--	--	16	--	5.7	4	3
W 22	12-06-51	--	--	760	--	--	--	--	--	--	--	--	7.6	--	--	--	--	29	--	34	--	6.5	1	3
W 41	08-15-65	--	9.0	650	300	11	6.3	11	1.0	21	0	21	15	.0	1.4	--	110	54	19	--	50	6.8	25	3
W 41	08-19-68	--	--	40	220	--	--	--	--	--	--	--	16	--	1.4	--	--	56	--	32	--	6.3	5	3
W 49	09-15-65	--	10	650	300	11	6.3	8.0	1.0	22	0	6.0	15	.0	1.3	--	113	54	21	--	52	6.7	25	3
W 49	08-19-68	--	--	20	20	--	--	--	--	--	--	--	33	--	3.5	--	--	72	--	47	--	6.5	0	3
W 50	12-06-51	--	--	100	0	--	--	--	--	--	--	--	22	--	--	--	--	76	--	61	--	6.5	2	1
W 122	10-10-67	--	5.0	80	20	14	2.4	10	.7	20	0	17	12	--	2.8	--	110	46	14	--	145	6.7	5	3
W 122	08-19-68	--	--	250	40	--	--	--	--	--	--	--	15	--	2.0	--	--	46	--	33	--	6.3	5	3
STOUGHTON																								
W 97	02-27-67	--	13	30	0	14	3.4	9.6	.6	13	0	16	17	.1	15	--	95	50	20	--	140	6.7	5	3
W 97	08-19-68	--	--	0	20	--	--	--	--	--	--	--	22	--	2.5	--	--	46	--	23	--	6.2	0	3
W 98	02-27-67	--	12	320	0	12	3.9	8.4	.6	12	0	15	14	.1	12	--	88	48	28	--	110	6.6	5	3
W 98	08-19-68	--	--	260	20	--	--	--	--	--	--	--	15	--	2.3	--	--	30	--	15	--	6.0	12	3
W 99	10-11-67	--	10	10	40	16	4.9	23	1.5	10	0	29	43	--	19	--	195	62	45	--	260	6.0	--	3
W 99	07-22-68	--	--	20	40	--	--	--	--	--	--	--	37	--	3.0	--	--	50	--	20	--	6.0	30	3
W 100	07-22-68	--	--	20	80	--	--	--	--	--	--	--	26	--	1.2	--	--	44	--	18	--	6.0	10	3
WALPOLE																								
A 8	11-09-67	--	18	--	--	7.8	1.7	12	1.5	18	0	25	12	.1	.0	87	81	26	12	--	131	6.9	1	1
W 24	03-22-65	--	--	000	--	--	--	--	--	--	--	--	8.0	--	--	--	--	28	--	10	--	6.3	7	6
W 45	04-18-66	--	--	--	--	--	--	--	--	--	--	--	27	--	--	--	--	44	--	18	--	6.5	2	6
W 58	04-22-65	--	--	--	--	--	--	--	--	--	--	--	14	--	--	--	--	26	--	10	--	6.3	3	6
W 73	07-11-66	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--	--	17	--	16	--	6.4	0	6
W 83	04-30-36	--	--	1400	--	--	--	--	--	--	--	--	9.1	--	2.4	--	103	--	--	25	--	6.4	20	3
W 84	04-26-43	--	--	320	150	--	--	--	--	--	--	--	11	--	.3	--	--	--	--	12	--	6.7	7	3
W 87	05-15-55	--	0.0	20	10	8.0	2.4	5.0	.7	9	0	14	6.4	.1	4.0	--	78	30	15	--	75	6.5	8	3
W 87	10-08-68	--	--	170	640	--	--	--	--	--	--	--	12	--	2.0	--	--	50	--	17	--	6.1	10	3
W 88	10-08-68	--	--	170	590	--	--	--	--	--	--	--	43	--	1.5	--	--	150	--	39	--	6.2	7	3
W 88	03-11-69	--	10	40	260	16	4.8	19	1.3	22	0	15	53	.0	5.8	--	198	60	0	--	250	6.4	0	3

TABLE 3. CHEMICAL ANALYSES OF GROUND WATER--CONTINUED

LOCAL WELL NUMBER	DATE OF SAMPLE	TEMP- ERATURE (C)	SILICA (SiO2) (MG/L)	IRON (FE) (UG/L)	MANG- NESE (MN) (MG/L)	CAL- CIUM (CA) (MG/L)	MAGNE- SIUM (MG) (MG/L)	SODIUM (NA) (MG/L)	POTAS- SIUM (K) (MG/L)	BICAR- BONATE (CO3) (MG/L)	CAR- BONATE (CO3) (MG/L)	SUL- FATE (SO4) (MG/L)	CHLO- RIDE (CL) (MG/L)	FLUO- RIDE (F) (MG/L)	NI- TRATE (NO3) (MG/L)	DIS- SOLVED (CALC) SOLIDS	DIS- SOLVED (RESI- DUE AT 180 C)	HARD- NESS (CA, MG) (MG/L)	NON- CAR- BONATE (MG/L)	ALKA- LITY AS CaCO3 (MG/L)	SPECIFIC CONDUCT- ANCE (MICRO- MHOS)	PH	COLOR	SOURCE OF DATA	
WESTWOOD																									
A	2	11-06-67	--	22	--	--	127	26	153.0	29	102	0	88	2400	.2	.2	4270	4510	424	341	--	7780	7.5	?	1
W	40	-- -42	--	--	50	0	--	--	--	--	--	--	11	--	1.4	--	--	29	--	10	--	5.9	9	6	
W	45	04-23-68	--	--	20	20	--	--	--	--	--	--	25	--	1.0	--	--	48	--	32	--	6.3	5	3	
WEYMOUTH																									
W	3	12-30-64	9.0	--	--	--	--	--	--	--	--	--	69	--	--	--	--	--	--	--	--	418	5.7	--	1
W	3	04-14-65	9.5	--	--	--	--	--	--	--	--	--	117	--	--	--	--	--	--	--	--	528	5.6	--	1
W	3	05-18-65	11.5	--	--	--	--	--	--	--	--	--	88	--	--	--	--	--	--	--	--	459	6.0	--	1
W	3	06-14-65	9.5	--	--	--	--	--	--	--	--	--	62	--	--	--	--	--	--	--	--	432	7.1	--	1
W	3	07-19-65	10.0	--	--	--	--	--	--	--	--	--	102	--	--	--	--	--	--	--	--	571	6.5	--	1
W	3	08-17-65	10.0	--	--	--	--	--	--	--	--	--	115	--	--	--	--	--	--	--	--	720	7.2	--	1
W	4	12-30-64	9.0	--	--	--	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--	116	6.9	--	1
W	4	04-14-65	11.0	--	--	--	--	--	--	--	--	--	47	--	--	--	--	--	--	--	--	240	6.5	--	1
W	4	05-19-64	9.5	--	--	--	--	--	--	--	--	--	25	--	--	--	--	--	--	--	--	152	7.3	--	1
W	4	06-14-65	9.0	--	--	--	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--	115	7.3	--	1
W	4	07-19-65	10.0	--	--	--	--	--	--	--	--	--	38	--	--	--	--	--	--	--	--	212	6.8	--	1
W	4	09-03-65	11.0	--	--	--	--	--	--	--	--	--	31	--	--	--	--	--	--	--	--	200	6.9	--	1
W	100	05-14-64	--	--	0	920	--	--	--	--	--	21	35	.0	1.5	--	252	78	--	107	--	7.4	5	3	
W	100	03-26-68	--	--	250	1000	--	--	--	--	--	--	43	--	.1	--	--	50	--	117	--	6.7	12	3	
W	101	05-14-64	--	--	000	780	--	--	--	--	--	25	125	.0	5.3	--	413	84	--	119	--	7.0	10	3	
W	101	03-26-68	--	--	20	40	--	--	--	--	--	--	110	--	6.6	--	--	68	--	68	--	6.3	1	3	
W	103	05-11-64	--	--	000	0	--	--	--	--	--	12	28	.0	0.0	--	110	24	--	43	--	7.3	5	3	
W	103	03-26-68	--	--	80	40	--	--	--	--	--	--	40	--	.5	--	--	59	--	56	--	6.6	2	3	
W	117	11-17-55	--	--	60	0	--	--	--	--	--	--	--	--	--	--	--	15	--	--	--	5.99	--	6	

Table 4.--Stream sites and discharge measurements

Map number	Station name and U.S. Geological Survey number	Location	Drainage area (sq mi)	Date	Discharge (cubic feet per second)
NEPONSET RIVER BASIN					
1	Neponset River	Lat 42°05'08", long 71°15'25", at North St., 1.5 miles north of Foxborough.	1.92	10- 6-66 5- 1-67 8-17-67 8-21-67 9- 6-67 9-20-67	0.40 1.14 5.37 3.98 7.52 4.67
2	Neponset River	Lat 42°07'28", long 71°15'10", at South St., 1.5 miles north of South Walpole.	7.62	10- 6-66 5- 1-67 9-20-67	2.40 13.8 5.65
3	School Meadow Brook (01104830)	Lat 42°07'32", long 71°14'47", at Washington St., 1.5 miles south of Walpole.	2.80	8-16-66 9-12-66 10- 6-66 5- 1-67 8-17-67 8-21-67 9- 6-67 9-20-67	.11 .06 .66 5.94 1.57 1.06 .96 .64
4	Neponset River (01104840)	Lat 42°08'28", long 71°15'25", at Main St., Walpole.	11.5	10- 6-66 12-19-66 1-25-67 3-23-67 5- 2-67 6- 7-67 7- 6-67 8-10-67 8-17-67 8-21-67 9- 6-67 9-20-67 10-12-67	2.74 8.19 10.6 23.9 21.2 19.7 19.4 15.5 8.82 7.45 11.5 5.96 7.15
5	Mine Brook	Lat 42°10'58", long 71°16'58", at Philip St., 1.25 miles east of Medfield.	3.54	6-30-67 7-11-67 7-26-67 8- 2-67 8-17-67 8-21-67 9- 6-67 9-20-67 10-16-67 11-29-67 12-21-67 3-19-68 4-23-68 5-21-68 7- 2-68 7-18-68 8-19-68 9-24-68 10-18-68	6.00 3.70 2.85 1.99 1.77 1.28 1.48 1.12 1.51 2.79 5.10 133 5.43 7.10 5.35 2.24 .43 .41 .41
6	Mine Brook (01104850)	Lat 42°09'14", long 71°15'52", at inlet to Turner Pond, .75 mile northwest of Walpole. Gaging station data available for period June 27, 1967, to July 31, 1968 (see U.S. Geological Survey, 1968).	5.98	8-16-66 9-12-66 10- 6-66 5- 1-67 8-19-68 8-20-68 8-22-68 8-27-68 9-20-68 9-24-68 10-17-68	.81 .79 1.28 19.7 .26 .18 .03 0 trace trace 0
7	Spring Brook (01104860)	Lat 42°08'47", long 71°14'59", 200 feet below outlet of Memorial Pond, at Walpole.	1.84	8-16-66 9-12-66 5- 1-67 8-17-67 8-21-67 9- 6-67 9-20-67	.58 .96 2.77 1.47 .79 1.68 .98
8	Neponset River tributary (01104880)	Lat 42°09'55", long 71°14'54", at Gould St., 1.33 miles north of Walpole.	1.51	8-16-66 9-12-66 9-14-66 5- 2-67 8-17-67 8-21-67 9- 7-67 9- 8-67 9-20-67	0 0 0 2.74 .17 .16 .11 .11 .02

Table 4.--Stream sites and discharge measurements (Continued)

Map number	Station name and U.S. Geological Survey number	Location	Drainage area (sq mi)	Date	Discharge (cubic feet per second)
NEPONSET RIVER BASIN (Continued)					
9	Neponset River	Lat 42°09'47", long 71°12'56", at Washington St., East Walpole.	25.2	--	(a)
10	Mill Brook (01104905)	Lat 42°11'22", long 71°14'24", 500 feet above inlet to Pettee Pond, 2 miles southwest of Westwood.	2.27	8-16-66 9-12-66 5- 2-67 8-17-67 8-21-67 9- 6-67 9- 8-67 9-20-67 9-23-68	0.44 .29 6.10 1.51 1.15 1.30 .86 .81 .48
11	Bubbling Brook (01104910)	Lat 42°12'04", long 71°15'01", at North St., 1.5 miles southwest of Westwood.	.21	8-16-66 9-12-66 5- 2-67 8-17-67 8-21-67 9- 6-67 9-20-67 9-23-68	.03 0 .40 .07 .08 .06 .05 .02
12	Bubbling Brook tributary (01104915)	Lat 42°11'30", long 71°14'59", at North St., 3 miles north of Walpole.	.75	8-16-66 9-12-66 5- 2-67 8-17-67 8-21-67 9- 7-67 9-20-67 9-23-68	b.02 b.05 1.89 .30 .20 .18 .10 .03
13	Bubbling Brook	Lat 42°11'19", long 71°14'32", 100 feet above inlet to Pettee Pond, 2 miles southwest of Westwood.	--	9- 8-67 9-20-67 9-23-68	.27 .09 trace
14	Willett Pond outlet (head of Hawes Brook) (01104940)	Lat 42°10'50", long 71°14'00", at outlet of Willett Pond, 2 miles southwest of Norwood.	4.90	9-28-66	6.98
15	Germany Brook (01104960)	Lat 42°11'04", long 71°13'29", 100 feet above culvert on Nichols St., 1.3 miles west of Norwood.	2.36	8-16-66 9-12-66 9-28-66 12-19-66 1-25-67 3-23-67 5- 2-67 6- 7-67 7- 7-67 8-11-67 8-17-67 8-21-67 9- 6-67 9-20-67 9-24-68	.17 .14 .34 1.26 1.90 3.84 5.17 2.60 1.79 .30 .56 .41 .43 .32 .20
16	Hawes Brook (01104980)	Lat 42°10'26", long 71°12'31", at Washington St., Norwood.	8.65	10- 6-66 12-19-66 1-25-67 3-23-67 6- 7-67 7- 7-67 8-11-67 10-12-67	.74 2.68 3.98 21.8 11.7 11.6 6.41 2.76
17	Neponset River (01105000)	Lat 42°10'39", long 71°12'05", 200 feet above bridge on Pleasant St., Norwood. Gaging station data available since 1939. (See U.S. Geological Survey, 1954, 1964, 1966-73, and 1969.)	35.2		
18	Traphole Brook (01105100)	Lat 42°09'36", long 71°11'47", at Sumner St., 2.25 miles south of Norwood.	3.39	7-29-59 8-18-59 9-14-59 9-22-59 7-13-60 8-30-60 8-16-66 9-13-66 10- 6-66 5- 2-67 7- 1-67 7-26-67	4.18 2.81 1.82 2.09 1.64 1.88 .97 .92 1.56 6.68 3.29 3.01

Table 4.--Stream sites and discharge measurements (Continued)

Map number	Station name and U.S. Geological Survey number	Location	Drainage area (sq mi)	Date	Discharge (cubic feet per second)
NEPONSET RIVER BASIN (Continued)					
18	Traphole Brook (01105100).--Continued			8-17-67 8-22-67 9- 7-67 9-21-67 11-29-67 3-19-68 7- 2-68 7-30-68 9-17-68 9-24-68	2.02 2.39 1.94 1.62 3.08 46.8 3.49 1.60 1.20 1.34
19	Neponset River tributary no. 2 (01105150)	Lat 42°08'52", long 71°10'48", at Edge Hill Rd., 1.75 miles north of Sharon.	0.38	8-16-66 9-13-66 5- 2-67 8-18-67 8-23-67 9- 7-67 9-21-67 7-30-68 9-17-68	trace trace 1.18 .14 .12 .12 .06 .05 b.01
20	Massapoag Brook	Lat 42°06'53", long 71°10'19", at Ames St., Sharon.	4.25	10- 6-66 8-18-67 8-23-67 9- 8-67 9-21-67	1.73 3.62 1.44 2.76 .73
21	Massapoag Brook	Lat 42°08'12", long 72°09'59", at State Highway 27, 1 mile northeast of Sharon.	6.32	8-16-66 9-13-66 8-18-67 8-23-67 9- 8-67 9-21-67	.76 1.08 3.60 2.77 2.66 1.63
22	Beaver Brook (01105255)	Lat 42°07'59", long 71°10'41", at Maskwonicut St., 0.75 mile north of Sharon.	2.45	8-16-66 9-13-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9-21-67 9-23-68	.59 .59 8.67 2.67 2.31 1.88 1.52 1.31
23	Steep Hill Brook (01105300)	Lat 42°08'39", long 71°08'14", at Bailey St., 1 mile southeast of Canton.	6.66	9-13-66 10- 6-66 7-12-67 8- 2-67 8-18-67 8-23-67 9- 7-67 9-21-67 9-23-68	2.13 4.42 9.16 8.46 7.77 5.99 5.91 5.34 5.54
24	Redwing Brook (01105350)	Lat 42°08'59", long 71°07'36", at Pleasant St., 1 mile east of Canton.	2.45	9-13-66 10- 7-66 5- 2-67 8-18-67 8-23-67 9- 7-67 9-21-67	.91 1.16 6.17 .87 .22 .66 .18
25	Pequid Brook (01105400)	Lat 42°10'29", long 71°06'45", at State Highway 138, 2 miles northeast of Canton.	4.54	9-13-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9-21-67 9-20-68	.73 10.9 1.37 1.03 1.60 .20 trace
26	Pequid Brook	Lat 42°10'03", long 71°08'04", at Pleasant St., 1 mile northeast of Canton.	6.24	8-15-66 9-14-66 10- 7-66 5- 2-67	1.79 1.48 1.55 12.8
27	East Branch Neponset River (01105500)	Lat 42°09'16", long 71°08'47", 100 feet below bridge on Washington St., Canton. Gaging station data available since October 1952. (See U.S. Geological Survey 1954, 1964, 1966-73, and 1969.)	27.2		

Table 4.--Stream sites and discharge measurements

Map number	Station name and U.S. Geological Survey number	Location	Drainage area (sq mi)	Date	Discharge (cubic feet per second)
NEPONSET RIVER BASIN (Continued)					
28	Purgatory Brook	Lat 42°12'54", long 71°11'24", at U.S. Highway 1A, at Islington.	1.24	7-29-59 8-18-59 9-14-59 7-13-60 8-30-60	2.03 .27 .07 .08 .01
29	Purgatory Brook (01105530)	Lat 42°12'33", long 71°11'06", at U.S. Highway 1, 1.5 miles northeast of Norwood.	2.91	8-16-66 9-12-66 9-28-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9-21-67 7-30-68 9-17-68	.42 .31 .18 6.41 .89 .76 .71 .40 .85 .64
30	Plantingfield Brook (01105545)	Lat 42°12'19", long 71°11'48", at State Highway 1A, 0.75 mile north of Norwood.	1.02	8-16-66 9-12-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9-21-67 7-30-68 9-17-68	b.02 b.05 1.04 .05 .04 .07 b.01 .10 .02
31	Neponset River	Lat 42°11'49", long 71°09'19", at Dedham St., 3 miles north of Canton.	82.1	7-30-68 9-17-68	32.3 32.0
32	Pecunit Brook (01105552)	Lat 42°11'21", long 71°08'40", at Elm St., 2 miles north of Canton.	.79	8-15-66 9-13-66 5- 2-67 8-18-67 8-23-67 9- 7-67 9-21-67 7-30-68 9-17-68	0 0 b.03 b.006 b.003 b.013 b.001 b.05 b.03
33	Ponkapog Brook (01105554)	Lat 42°12'12", long 71°08'09", at Elm St., 3 miles north of Canton.	3.78	8-15-66 9-13-66 10- 7-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9-21-67 7-30-68 9-17-68	1.21 .92 2.32 7.67 2.44 2.38 2.16 2.93 4.29 2.25
34	Neponset River (01105556)	Lat 42°12'33", long 71°08'47", at Greenlodge St., 3 miles southeast of Dedham.	88.5	--	(a)
35	Neponset River	Lat 42°14'04", long 71°07'23", at Neponset Valley Parkway, 3 miles southwest of Milton.	93.2	7-30-68 9-17-68	35.2 31.8
WEYMOUTH FORE RIVER BASIN					
36	Noroway Brook (01105559)	Lat 42°11'04", long 71°03'08", at Oak St., 1 mile south of North Randolph.	1.57	8-16-66 9-12-66 5- 1-67 8-17-67 8-21-67 9- 6-67 9-20-67 9-20-68	0 0 2.22 .35 .28 .35 .15 .08
37	Farm River	Lat 42°12'30", long 71°02'27", at West St., 0.33 mile below Great Pond Reservoir outlet, 2.25 miles southwest of Braintree.	9.04	8-16-66 9-12-66 5- 1-67	.09 b.03 15.9
38	Farm River (01105562)	Lat 42°11'55", long 71°01'29", at Pond St., 1.25 miles southwest of South Braintree.	10.1	8-18-67 8-21-67 9- 6-67 9-20-67 9-20-68	2.30 1.66 2.34 .87 .84

Table 4.--Stream sites and discharge measurements (Continued)

Map number	Station name and U.S. Geological Survey number	Location	Drainage area (sq mi)	Date	Discharge (cubic feet per second)
WEYMOUTH FORE RIVER BASIN (Continued)					
39	Trout Brook	Lat 42°08'08", long 71°00'44", 0.5 mile above inlet to Lake Holbrook, 1.33 miles south of Holbrook.	.95	9-12-66 5- 2-67	.14 2.18
40	Trout Brook (01105565)	Lat 42°08'25", long 71°00'50", 0.2 mile above inlet to Lake Holbrook, 1 mile south of Holbrook.	1.12	8-16-66 8-21-67 9- 6-67 9-20-67	b.03 .13 .18 .04
41	Cochato River tributary (01105567)	Lat 42°08'40", long 71°01'27", at South St., 1 mile southwest of Holbrook.	.89	8-16-66 9-12-66 5- 2-67 8-17-67 8-21-67 9- 6-67 9-20-67	0 0 1.95 0 0 0 0
42	Mary Lee Brook	Lat 42°09'39", long 71°01'44", at Mill St., 0.66 mile east of Randolph.	1.38	5- 1-67 8-17-67 8-21-67 9- 6-67 9-20-67 9-20-68	3.51 .62 .46 .34 .12 .18
43	Glovers Brook (01105571)	Lat 42°10'09", long 71°02'12", at North St., 0.5 mile northeast of Randolph.	2.50	8-16-66 9-12-66 5- 1-67 8-17-67 8-21-67 9- 6-67 9-20-67 9-20-68	.22 .20 4.66 .81 .50 .82 .26 .10
44	Tumbling Brook (01105573)	Lat 42°09'59", long 71°01'13", at Center St., 1 mile northwest of Holbrook.	.93	8-16-66 5- 2-67 8-21-67 9- 6-67 9-20-67	0 b.04 0 0 0
45	Cochato River (01105574)	Lat 42°10'49", long 71°01'14", at railway culvert, 1,700 feet above Cranberry Brook, 0.5 mile northwest of Braintree Highlands.	10.2	--	(a)
46	Cranberry Brook (01105575)	Lat 42°11'02", long 71°00'42", at Washington St., 0.5 mile north of Braintree Highlands.	1.72	8-16-66 9-12-66 10- 7-66 12-20-66 1-26-67 3-10-67 5- 2-67 5-25-67 7-12-67 8-10-67 8-17-67 8-21-67 9- 6-67 9-20-67 10-11-67 9-20-68	.06 .08 .33 1.96 2.67 8.68 3.87 23.2 .98 .84 .16 .27 .21 .06 .23 b.01
47	Sunset Lake Outlet	Lat 42°12'00", long 71°00'56", at Pond St., 0.75 mile southwest of South Braintree.	.51	8-16-66 9-12-66 5- 1-67 8-18-67 8-21-67 9- 6-67 9-20-67	.02 .05 .85 .04 .03 .02 .02
48	Monatiquot River (01105580)	Lat 42°11'51", long 71°00'31", at Jefferson St., South Braintree.	24.7	10- 7-66 12-20-66 1-26-67 3-10-67 5- 1-67 5-25-67 7-12-67 8-10-67 8-17-67 8-21-67 9- 6-67 9-20-67 10-11-67	6.08 19.2 37.5 110 53.5 36.7 19.7 12.5 7.94 4.81 7.22 1.35 7.73

Table 4.--Stream sites and discharge measurements (Continued)

Map number	Station name and U.S. Geological Survey number	Location	Drainage area (sq mi)	Date	Discharge (cubic feet per second)
WEYMOUTH FORE RIVER BASIN (Continued)					
49	Monatiquot River	Lat 42°13'25", long 70°59'49", at Middle St., Braintree.	27.5	8-18-67 8-21-67 9- 6-67 9-20-67	11.3 7.36 8.95 4.26
WEYMOUTH BACK RIVER BASIN					
50	Mill River	Lat 42°11'35", long 70°57'35", at Front St., 1.33 miles north of South Weymouth.	5.77	8-16-66 9-13-66 10- 7-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9-21-67	.06 .27 .67 9.67 .84 .49 .38 .15
51	Mill River	Lat 42°12'02", long 70°56'48", at Middle St., 1.5 miles south of Weymouth.	6.30	9-13-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9- 8-67 9-21-67	0 10.4 .68 .25 .20 .11 0
52	Old Swamp River (01105594)	Lat 42°08'59", long 70°55'10", at Forest St., Rockland.	.22	7-12-67 8- 2-67 8-18-67 8-22-67 9- 7-67 9-21-67 10-16-67 12-22-67 7-31-68 9-16-68 9-24-68	.27 .23 .12 .10 .08 .02 .17 .41 .07 .02 .01
54	Old Swamp River	Lat 42°10'40", long 70°56'06", at Ralph Talbot St., South Weymouth.	3.24	7-12-67 8- 2-67 10-16-67 12-22-67 7-31-68 9-16-68 9-24-68	2.28 2.29 1.14 4.14 .26 .38 .14
55	Old Swamp River	Lat 42°10'57", long 70°56'08", at Pine St., 1 mile northeast of South Weymouth.	3.57	7-28-59 8-17-59 9-15-59 9-22-59 7-13-60 8-30-60	3.26 .63 .65 .45 .36 .28
56	Old Swamp River (01105598)	Lat 42°11'13", long 70°56'02", at Pleasant St., 1.25 miles northeast of South Weymouth.	3.65	9-12-66 10- 7-66 8-22-67 9- 7-67 9-21-67	2.41 2.01 1.01 1.38 .29
57	Old Swamp River	Lat 42°11'25", long 70°56'43", between divided lanes of State Highway 3 and 128, 1.2 miles north of South Weymouth. Gaging station data available since May 1966 (see U.S. Geological Survey, 1966-73).	4.29		
58	Whitmans Pond Outlet (head of Weymouth Back River)	Lat 42°12'45", long 70°55'32", at Pleasant St., East Weymouth.	12.3	9-13-66 10-10-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9-20-67	2.60 1.79 21.1 1.23 1.13 3.75 .49

Table 4.--Stream sites and discharge measurements (Continued)

Map number	Station name and U.S. Geological Survey number	Location	Drainage area (sq mi)	Date	Discharge (cubic feet per second)
59	Whitmans Pond Outlet tributary	Lat 42°12'45", long 70°55'30", at Water St., East Weymouth.	0.56	9-13-66	0
60	Whitmans Pond Outlet tributary No. 2 (01105614)	Lat 42°12'52", long 70°55'08", at Broad St., East Weymouth.	.38	9-13-66 5- 2-67 8-18-67 8-22-67 9-23-68	0 .89 .04 .009 0
61	Fresh River (01105617)	Lat 42°13'30", long 70°54'53", at Commercial St., 1.75 miles southwest of Hingham.	.91	9-13-66 10-10-66 5- 2-67 8-18-67 8-22-67 9- 7-67 9-20-67 9-23-68	.54 .54 2.09 .56 .67 .60 .40 .17

a Chemical data only available (see table 5).

b Field estimate of discharge.

c Previously published as 3.70 square miles.

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER

DATE	DIS- CHARGE (CFS)	DIS- SOLVED SILICA (SiO ₂) (MG/L)	DIS- SOLVED IRON (FE) (UG/L)	DIS- SOLVED MAN- GANESE (MN) (UG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAGNE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED POTAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO ₃) (MG/L)	DIS- SOLVED SULFATE (SO ₄) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	DIS- SOLVED FLUO- RIDE (F) (MG/L)
01104800 - NEPONSET RIVER NEAR FOXBORO MASS (LAT 42 05 08 LONG 071 15 25)												
OCT., 1966												
06...	0.40	12	270	50	11	3.4	27	5.2	32	24	28	0.7
01104820 - NEPONSET RIVER NEAR SOUTH WALPOLE MASS (LAT 42 07 28 LONG 071 15 10)												
OCT., 1966												
06...	2.4	7.9	150	130	13	3.2	23	2.2	20	23	42	.3
01104830 - SCHOOL MEADOW BROOK NEAR WALPOLE MASS (LAT 42 07 32 LONG 071 14 47)												
OCT., 1966												
06...	.66	8.2	480	380	10	2.4	11	.8	12	9.5	27	.1
SEP., 1967												
08...	.96	9.5	190	80	10	3.0	15	.9	14	7.7	40	.1
01104840 - NEPONSET RIVER AT WALPOLE MASS (LAT 42 08 28 LONG 071 15 25)												
OCT., 1966												
06...	2.7	6.2	270	100	12	3.4	21	2.2	21	21	37	.3
DEC.												
19...	8.2	8.0	230	110	14	1.3	18	1.6	13	20	35	.2
JAN., 1967												
25...	11	6.1	150	30	10	2.9	17	1.4	11	20	32	.2
MAR.												
23...	24	7.2	240	170	10	2.9	20	1.8	10	18	39	.1
MAY												
03...	20	2.3	180	160	10	2.5	19	1.6	13	18	35	.2
JUNE												
07...	20	3.4	390	130	15	2.4	18	1.7	18	15	42	.2
JULY												
06...	19	6.9	30	180	8.7	2.5	18	2.4	15	12	32	.3
AUG.												
10...	16	9.3	660	270	8.6	2.1	14	1.8	14	10	27	.2
OCT.												
12...	7.2	8.6	--	--	11	2.9	22	5.5	17	13	44	.2
01104850 - MINE BROOK AT WALPOLE MASS (LAT 42 09 14 LONG 071 15 52)												
OCT., 1966												
06...	1.3	8.2	130	60	6.8	2.4	7.6	.7	9	15	16	.2
SEP., 1967												
08...	3.8	8.8	500	40	5.2	1.7	7.6	.3	10	7.5	16	.1
01104860 - SPRING BROOK AT WALPOLE MASS (LAT 42 08 47 LONG 071 14 59)												
SEP., 1967												
08...	1.7	3.9	580	240	14	4.0	22	1.3	25	8.3	51	.2
01104890 - NEPONSET RIVER AT EAST WALPOLE MASS (LAT 42 09 47 LONG 071 12 56)												
OCT., 1966												
06...	--	4.7	360	260	18	4.8	80	3.2	5	121	74	.2
01104905 - MILL BROOK NEAR WESTWOOD MASS (LAT 42 12 22 LONG 071 14 24)												
SEP., 1967												
08...	.90	10	40	20	13	3.2	18	1.9	21	19	35	.2
01104910 - BUBBLING BROOK NEAR WESTWOOD MASS (LAT 42 12 04 LONG 071 15 01)												
SEP., 1967												
08...	.06	10	20	70	6.7	2.5	19	1.2	11	12	35	.2
01104940 - WILLET POND OUTLET NEAR NORWOOD MASS (LAT 42 10 50 LONG 071 14 00)												
SEP., 1966												
28...	7.0	1.0	10	20	7.6	2.6	13	1.3	15	15	24	.2

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER

DATE	DIS- SOLVED NITRATE (NO3) (MG/L)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L)	LCSS ON IGNI- TION (MG/L)	HARD- NESS (CA, MG) (MG/L)	NON- CAR- BONATE HARD- NESS (MG/L)	ALKA- LINIT AS CACO3 (MG/L)	SPECIFIC CONDUCT- ANCE (MICRO- MHQS)	PH (UNITS)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	TEMPER- ATURE (DEG C)
01104800 - NEPONSET RIVER NEAR FOXBORO MASS (LAT 42 05 08 LONG 071 15 25)												
OCT., 1966 06...	20	169	147	--	42	16	26	247	6.8	10	--	12.0
01104820 - NEPONSET RIVER NEAR SOUTH WALPOLE MASS (LAT 42 07 28 LONG 071 15 10)												
OCT., 1966 06...	2.3	137	127	--	46	29	16	231	6.5	16	--	13.0
01104830 - SCHOOL MEADOW BROOK NEAR WALPOLE MASS (LAT 42 07 32 LONG 071 14 47)												
OCT., 1966 06...	.8	85	76	--	35	25	10	135	6.5	8	--	12.0
SEP., 1967 08...	.4	100	94	--	38	26	11	175	6.6	10	--	--
01104840 - NEPONSET RIVER AT WALPOLE MASS (LAT 42 08 28 LONG 071 15 25)												
OCT., 1966 06...	.6	134	114	--	44	27	17	214	6.7	15	--	13.0
DEC. 19...	2.2	120	107	10	40	30	11	190	6.3	51	--	3.0
JAN., 1967 25...	2.4	111	97	19	37	28	9	178	6.3	20	--	4.0
MAR. 23...	2.1	114	106	13	37	29	8	197	6.0	25	4	1.0
MAY 03...	.9	113	96	17	35	24	11	184	6.8	50	2	13.0
JUNF 07...	1.7	111	108	10	48	32	15	175	6.5	50	3	19.5
JULY 06...	3.0	110	94	22	32	20	12	169	6.4	150	3	19.0
AUG. 10...	2.3	116	82	33	30	18	11	146	6.4	180	--	23.0
OCT. 12...	.6	143	116	--	40	26	14	213	6.3	55	--	14.0
01104850 - MINE BROOK AT WALPOLE MASS (LAT 42 09 14 LONG 071 15 52)												
OCT., 1966 06...	1.3	83	63	21	27	20	7	105	6.4	38	--	11.0
SEP., 1967 08...	.9	79	53	12	20	12	8	90	6.4	175	--	--
01104860 - SPRING BROOK AT WALPOLE MASS (LAT 42 08 47 LONG 071 14 59)												
SEP., 1967 08...	.3	129	117	--	52	31	21	233	6.6	10	--	--
01104890 - NEPONSET RIVER AT EAST WALPOLE MASS (LAT 42 09 47 LONG 071 12 56)												
OCT., 1966 06...	3.2	319	312	--	64	60	4	566	5.4	8	--	21.0
01104905 - MILL BROOK NEAR WESTWOOD MASS (LAT 42 12 22 LONG 071 14 24)												
SEP., 1967 08...	2.4	134	113	--	46	28	17	210	6.8	8	--	--
01104910 - BUBBLING BROOK NEAR WESTWOOD MASS (LAT 42 12 04 LONG 071 15 01)												
SEP., 1967 08...	.7	97	93	--	26	18	9	172	6.8	5	--	--
01104940 - WILLETT POND OUTLET NEAR NORWOOD MASS (LAT 42 10 50 LONG 071 14 00)												
SEP., 1966 28...	1.4	79	74	--	30	18	12	141	6.6	10	--	15.5

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER (CONTINUED)

DATE	DIS- CHARGE (CFS)	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED IRON (FE) (UG/L)	DIS- SOLVED MANGANESE (MN) (UG/L)	DIS- SOLVED CALCIUM (CA) (MG/L)	DIS- SOLVED MAGNESIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLORIDE (CL) (MG/L)	DIS- SOLVED FLUORIDE (F) (MG/L)
01104960 - GERMANY BROOK NEAR NORWOOD MASS (LAT 42 11 04 LONG 071 13 29)												
SEP., 1966												
28...	0.34	9.7	10	60	36	5.8	60	5.2	123	51	68	0.2
DEC.												
19...	1.3	10	260	390	24	5.5	25	2.5	32	47	45	.2
JAN., 1967												
25...	1.9	10	310	450	18	5.6	23	1.9	23	44	41	.2
MAR.												
23...	3.8	9.1	330	250	16	5.0	23	1.8	18	34	43	.2
MAY												
03...	5.2	6.4	260	240	14	4.0	21	1.8	18	30	37	.2
JUNE												
07...	2.6	6.0	100	300	20	4.2	24	2.3	24	28	51	.2
JULY												
07...	1.8	6.5	0	40	15	4.1	19	1.8	26	26	34	.3
AUG.												
11...	.30	10	320	90	18	4.9	22	2.5	34	26	40	.2
OCT.												
12...	.59	11	--	--	19	6.1	25	2.9	42	34	41	.2
01104980 - HAWES BROOK AT NORWOOD MASS (LAT 42 10 26 LONG 071 12 31)												
OCT., 1966												
06...	.74	1.9	40	50	12	3.1	18	1.7	27	12	32	.2
DEC.												
19...	2.7	4.7	140	120	20	3.4	25	2.0	28	32	47	.2
JAN., 1967												
25...	4.0	5.6	140	210	17	4.5	26	1.9	24	34	46	.1
MAR.												
23...	22	4.9	60	100	12	3.3	46	1.6	15	23	77	.2
MAY												
03...	10	3.4	100	130	12	3.0	19	1.5	16	24	34	.2
JUNE												
07...	12	2.9	280	370	12	3.0	20	2.0	38	15	29	.3
JULY												
07...	12	6.2	10	70	10	2.9	16	1.6	19	24	24	.2
AUG.												
11...	6.4	2.1	310	60	14	2.9	16	1.8	24	21	29	.1
OCT.												
12...	2.8	2.5	--	--	12	3.3	17	1.9	26	19	32	.2
01105000 - NEPONSET RIVER AT NORWOOD MASS. (LAT 42 10 39 LONG 071 12 05 01)												
MAY, 1958												
12...	125	2.5	430	0	6.3	1.8	8.7	1.0	12	19	8.0	.2
JUNE												
10...	34	5.1	460	150	30	2.2	19	1.2	24	36	48	.3
APR., 1959												
13...	120	3.5	310	40	5.0	2.5	9.1	1.4	9	23	9.3	.2
AUG.												
11...	29	9.6	1400	500	12	2.3	17	1.7	0	27	13	.1
SEP., 1966												
28...	12	4.3	100	290	28	4.6	66	2.8	64	91	65	.2
DEC.												
19...	21	7.8	380	150	20	2.3	29	1.9	30	40	430	.1
JAN., 1967												
25...	24	8.3	200	180	20	4.2	37	1.9	33	51	47	.0
MAR.												
24...	72	6.7	250	130	12	3.0	51	1.6	15	27	80	.1
APR.												
25...	140	4.2	360	120	10	2.6	19	1.4	12	26	31	.2
JUNE												
08...	52	3.6	260	540	11	2.5	24	1.6	20	28	34	.3
JULY												
07...	56	8.8	20	60	11	2.9	16	1.4	21	18	28	.2
AUG.												
11...	41	8.4	450	190	12	2.7	24	1.8	22	27	35	.2
OCT.												
12...	28	2.6	--	--	12	3.1	29	2.4	10	45	40	.2
01105100 - TRAPHOLE BROOK NEAR NORWOOD MASS (LAT 42 09 36 LONG 071 11 47)												
OCT., 1966												
06...	1.6	13	70	110	15	5.2	20	1.0	29	13	46	.2
SEP., 1967												
08...	1.9	13	140	120	14	4.5	21	1.2	23	12	50	.2

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER (CONTINUED)

D/T/E	DIS- SOLVED NITRATE (NO3) (MG/L)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L)	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	LCSS CN IGNITION (MG/L)	HARD- NESS (CA, MG) (MG/L)	NON- CAR- BONATE HARD- NESS (MG/L)	ALKA- LINIT- AS CACO3 (MG/L)	SPECIFIC CONDUCT- ANCE (MICRO- MHOS)	PH (UNITS)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	TEMPER- ATURE (DEG C)
01104963 - GERMANY BROOK NEAR NORWOOD MASS (LAT 42 11 04 LONG 071 13 29)												
SEP., 1966												
28...	1.2	299	297	--	114	13	101	515	7.5	8	--	14.0
DEC.												
19...	2.5	201	178	23	82	56	26	303	6.7	59	--	3.5
JAN., 1967												
25...	2.4	169	157	20	68	49	19	273	6.5	55	--	6.0
MAR.												
23...	3.2	169	144	36	60	46	15	260	6.6	50	3	3.5
MAY												
03...	1.9	137	125	16	52	36	15	225	7.1	55	6	13.0
JUNE												
07...	2.3	167	150	16	67	48	20	249	6.6	68	1	15.0
JULY												
07...	2.9	142	123	26	54	33	21	218	7.0	148	4	15.5
AUG.												
11...	2.4	167	143	25	65	37	28	247	7.1	120	--	16.5
OCT.												
12...	2.1	200	162	--	72	38	34	292	7.3	80	--	11.0
01104980 - HAWES BROOK AT NORWOOD MASS (LAT 42 10 26 LONG 071 12 31)												
OCT., 1966												
06...	1.0	101	95	--	43	21	22	194	6.8	8	--	11.0
DEC.												
19...	1.9	160	150	--	64	41	23	273	7.0	18	--	2.5
JAN., 1967												
25...	2.7	169	150	18	61	42	20	275	6.7	20	--	5.0
MAR.												
23...	2.2	189	178	20	44	32	12	347	6.5	25	5	3.0
MAY												
03...	1.8	120	107	23	42	30	13	198	7.0	25	2	14.5
JUNE												
07...	2.0	120	105	--	42	12	31	199	6.7	19	3	19.5
JULY												
07...	1.4	105	96	12	37	22	16	170	6.8	38	7	21.0
AUG.												
11...	.6	108	100	6	47	28	20	186	7.0	30	--	22.5
OCT.												
12...	.9	110	102	--	44	22	21	192	7.2	15	--	15.0
01105000 - NEPONSET RIVER AT NORWOOD MASS. (LAT 42 10 39 LONG 071 12 05 01)												
MAY, 1958												
12...	2.7	68	56	15	23	13	10	99	5.6	32	--	16.0
JUNE												
10...	1.2	229	155	32	84	65	20	292	5.8	23	--	20.5
APR., 1959												
13...	.5	68	60	5	26	18	7	105	6.1	40	--	10.5
AUG.												
11...	.9	128	--	--	40	40	0	167	4.2	110	--	26.0
SEP., 1966												
28...	.7	301	294	--	89	36	52	540	6.9	8	--	21.5
DEC.												
19...	.8	163	160	--	60	35	25	284	6.6	12	--	5.5
JAN., 1967												
25...	.9	194	186	--	67	40	27	340	6.6	4	--	8.0
MAR.												
24...	1.2	202	190	16	42	30	12	362	6.1	27	6	4.5
APR.												
25...	.9	108	101	11	36	26	10	184	6.8	40	15	10.5
JUNE												
08...	.8	125	116	10	38	21	16	211	6.4	52	8	21.0
JULY												
07...	1.3	103	98	8	40	22	17	169	6.5	60	2	21.5
AUG.												
11...	.6	150	123	20 ✓	41	23	18	218	6.6	81	--	24.5
OCT.												
12...	.3	168	140	--	43	35	8	264	6.4	10	--	17.0
01105100 - TRAPHOLE BROOK NEAR NORWOOD MASS (LAT 42 09 36 LONG 071 11 47)												
OCT., 1966												
06...	3.1	140	130	--	59	35	24	241	6.9	6	--	10.0
SEP., 1967												
08...	2.5	130	129	--	54	34	19	239	6.7	5	--	--

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER (CONTINUED)

DATE	DIS- CHARGE (CFS)	DIS- SOLVED SILICA (SiO ₂) (MG/L)	DIS- SOLVED IRON (FE) (UG/L)	DIS- SOLVED MANGANESE (MN) (UG/L)	DIS- SOLVED CALCIUM (CA) (MG/L)	DIS- SOLVED MAGNESIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HCO ₃) (MG/L)	DIS- SOLVED SULFATE (SO ₄) (MG/L)	DIS- SOLVED CHLORIDE (CL) (MG/L)	DIS- SOLVED FLUORIDE (F) (MG/L)
01105200 - MASSAPOAG BROOK AT SHARON MASS (LAT 42 06 53 LONG 071 10 19)												
OCT., 1966												
06...	1.7	1.1	30	150	4.3	1.5	6.8	0.9	3	16	10	0.4
SEP., 1967												
08...	2.8	3.6	320	250	4.7	1.6	7.7	.7	10	11	14	.3
01105255 - BEAVER BROOK AT SHARON MASS (LAT 42 07 59 LONG 071 10 41)												
SEP., 1967												
03...	1.9	4.3	50	30	11	4.1	14	.3	31	16	25	.2
01105300 - STEEP HILL BROOK AT CANTON MASS (LAT 42 08 39 LONG 071 08 14)												
OCT., 1966												
04...	4.4	8.3	140	200	10	3.1	14	1.8	22	17	26	.2
SEP., 1967												
03...	5.9	6.6	240	120	9.6	3.0	14	1.4	25	14	25	.2
01105350 - REDDING BROOK AT CANTON MASS (LAT 42 08 59 LONG 071 07 30)												
OCT., 1966												
07...	1.2	12	340	200	9.9	3.4	18	1.2	11	13	41	.2
SEP., 1967												
08...	.70	13	330	340	11	7.7	20	1.3	16	9.9	46	.2
01105450 - PEQUID BROOK AT CANTON MASS (LAT 42 10 03 LONG 071 08 04)												
OCT., 1966												
07...	1.6	.4	80	40	10	3.8	19	1.4	8	22	38	.2
SEP., 1967												
08...	2.2	3.4	1500	170	8.2	2.8	20	2.0	14	15	37	.3
01105500 - EAST BRANCH NEPONSET RIVER AT CANTON MASS (LAT 42 09 16 LONG 071 08 47)												
APR., 1959												
13...	95	2.5	320	40	5.5	2.0	6.7	1.3	8	11	11	.2
AUG.												
11...	24	8.4	560	210	8.0	2.2	7.6	1.2	20	10	12	.2
OCT., 1966												
07...	13	5.5	120	190	9.9	3.0	14	1.2	17	17	28	.2
DEC.												
20...	26	6.4	140	110	14	1.4	16	1.5	11	20	33	.2
JAN., 1967												
25...	37	6.1	120	130	9.2	2.7	15	1.3	11	18	29	.2
MAR.												
24...	72	6.4	100	70	9.0	2.7	22	1.4	10	18	39	.2
APR.												
25...	107	3.0	100	80	8.5	2.3	15	1.2	12	18	27	.2
JUNE												
08...	51	2.5	890	840	9.6	2.6	16	1.5	18	15	29	.3
JULY												
07...	33	5.6	0	140	8.9	2.9	14	1.2	21	12	27	.2
AUG.												
10...	25	6.4	350	190	10	2.7	14	1.2	23	9.5	26	.2
OCT.												
11...	17	7.1	--	--	9.6	3.0	14	1.7	20	14	28	.2
01105530 - PURGATORY BROOK NEAR NORWOOD MASS (LAT 42 12 33 LONG 071 11 06)												
SEP., 1966												
28...	.20	9.1	100	210	46	8.8	147	3.6	50	40	272	.1
SEP., 1967												
08...	.70	9.9	80	170	37	7.0	110	3.5	36	33	212	.1
01105554 - PONKAPOG BROOK NEAR CANTON MASS (LAT 42 12 12 LONG 071 08 09)												
OCT., 1966												
07...	2.3	10	260	60	14	4.5	20	1.5	23	18	39	.2
SEP., 1967												
04...	2.2	10	600	140	15	4.5	22	1.6	22	14	49	.2
01105556 - NEPONSET RIVER NEAR DEDHAM MASS (LAT 42 12 33 LONG 071 08 47)												
OCT., 1966												
07...	--	5.9	730	20	15	3.7	23	2.0	40	24	34	.2

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER (CONTINUED)

DATE	DIS- SOLVED NITRATE (NO3) (MG/L)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L)	LCSS ON IGNI- TION (MG/L)	HARD- NESS (CA,MG) (MG/L)	NON- CAR- BONATE HARD- NESS (MG/L)	ALKA- LITY AS CACO3 (MG/L)	SPECIFIC CONDUCT- ANCE (MICRO- MHOS)	PH (UNITS)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	TEMPER- ATURE (DEG C)
01105200 - MASSAPOAG BROOK AT SHARON MASS (LAT 42 06 53 LONG 071 10 19)												
OCT., 1966												
06...	3.3	49	46	--	16	14	2	86	5.5	3	--	14.5
SEP., 1967												
08...	.2	60	49	--	18	10	8	91	6.4	10	--	--
01105255 - BEAVER BROOK AT SHARON MASS (LAT 42 07 59 LONG 071 10 41)												
SEP., 1967												
08...	1.5	111	95	--	44	19	25	170	7.0	14	--	--
01105300 - STEEP HILL BROOK AT CANTON MASS (LAT 42 08 39 LONG 071 08 14)												
OCT., 1966												
06...	3.8	98	95	--	38	20	18	174	6.8	16	--	13.0
SEP., 1967												
08...	1.6	104	87	--	36	16	21	158	6.9	10	--	--
01105350 - REDWING BROOK AT CANTON MASS (LAT 42 08 59 LONG 071 07 36)												
OCT., 1966												
07...	2.0	131	106	--	38	30	9	184	6.5	60	--	10.5
SEP., 1967												
08...	2.0	173	115	31	42	30	13	206	6.2	200	--	--
01105450 - PEQUID BROOK AT CANTON MASS (LAT 42 10 03 LONG 071 08 04)												
OCT., 1966												
07...	5.6	153	104	49	40	34	7	201	6.4	24	--	13.5
SEP., 1967												
04...	1.2	113	97	17	32	20	11	194	6.2	100	--	--
01105500 - EAST BRANCH NEPONSET RIVER AT CANTON MASS (LAT 42 09 16 LONG 071 08 47)												
APR., 1959												
13...	1.3	58	45	9	22	15	7	87	5.9	22	--	10.5
AUG.												
11...	1.4	76	61	8	29	13	16	98	5.7	80	--	24.5
OCT., 1966												
07...	2.1	96	89	--	37	23	14	165	6.7	14	--	11.5
DEC.												
20...	1.6	110	100	7	41	32	9	175	6.5	29	--	2.5
JAN., 1967												
25...	2.0	96	89	--	34	25	9	161	6.4	8	--	4.0
MAR.												
24...	1.9	113	106	9	34	26	8	198	6.5	29	--	2.5
APR.												
25...	1.3	94	82	13	30	20	10	152	6.9	35	3	9.5
JUNE												
08...	2.3	110	88	20	34	20	15	165	6.3	61	3	19.0
JULY												
07...	1.2	92	83	10	34	17	17	150	6.7	50	2	22.0
AUG.												
10...	.9	95	82	12	36	17	19	150	7.0	40	--	23.5
OCT.												
11...	.9	111	88	--	36	20	16	165	6.9	22	--	17.0
01105530 - PURGATORY BROOK NEAR NORWOOD MASS (LAT 42 12 33 LONG 071 11 06)												
SEP., 1966												
28...	7.7	568	558	--	151	110	41	1050	7.1	6	--	15.0
SEP., 1967												
08...	3.9	521	434	--	122	92	30	870	7.0	10	--	--
01105554 - PENKAPCG BROOK NEAR CANTON MASS (LAT 42 12 12 LONG 071 08 09)												
OCT., 1966												
07...	2.2	165	120	32	54	34	19	227	6.8	20	--	9.5
SEP., 1967												
08...	3.2	151	130	--	56	38	18	249	6.5	--	--	10.0
01105556 - NEPONSET RIVER NEAR DEDHAM MASS (LAT 42 12 33 LONG 071 08 47)												
OCT., 1966												
07...	.5	151	128	--	52	20	33	238	7.0	15	--	13.5

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER (CONTINUED)

DATE	DIS- CHARGE (CFS)	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED IRON (FE) (UG/L)	DIS- SOLVED MANG- NESE (MNI) (UG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAGNE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED POTAS- SIUM (K) (MG/L)	BICAP- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	DIS- SOLVED FLUO- RIDE (F) (MG/L)
01105559 - NORROWAY BROOK AT NORTH RANDOLPH MASS (LAT 42 11 04 LONG 071 03 08)												
SEP., 1967 08...	0.35	9.8	430	110	15	4.2	29	3.2	36	25	46	0.2
01105561 - FARM RIVER NEAR BRAINTREE MASS (LAT 42 12 30 LONG 071 02 27)												
OCT., 1966 07...	<.10	16	730	730	18	4.0	41	1.6	20	16	84	.2
01105562 - FARM RIVER AT POND STREET BRAINTREE MASS (LAT 42 11 55 LONG 071 01 29)												
SEP., 1967 08...	2.4	12	1200	640	14	3.2	42	1.6	16	11	85	.2
01105565 - TROUT BROOK NEAR S SHORE RD HOLBROOK MASS (LAT 42 08 25 LONG 071 00 50)												
SEP., 1967 08...	.18	14	200	80	20	5.8	40	4.5	48	26	57	.3
01105569 - MARY LEE BROOK AT RANDOLPH MASS (LAT 42 09 39 LONG 071 01 44)												
SEP., 1967 08...	.34	9.9	930	260	17	5.0	25	3.3	36	19	47	.2
01105571 - GLOVERS BROOK AT RANDOLPH MASS (LAT 42 10 09 LONG 071 02 12)												
SEP., 1967 08...	.80	14	1300	260	22	6.0	45	4.1	31	16	93	.2
01105574 - COCHATO RIVER AT BRAINTREE HIGHLANDS MASS (LAT 42 10 49 LONG 071 01 04)												
OCT., 1966 26...	<8.0	9.0	730	250	13	4.9	21	3.2	24	27	39	.2
01105575 - CRANBERRY BROOK AT BRAINTREE HIGHLANDS MASS (LAT 42 11 02 LONG 071 00 42)												
OCT., 1966 07...	.33	14	240	250	9.0	2.9	11	.9	15	23	16	.4
DEC. 20...	2.0	10	230	250	11	.3	9.4	.8	7	20	15	.4
JAN., 1967 26...	2.7	8.2	140	290	5.5	2.0	9.0	.9	6	18	14	.3
MAR. 10...	8.9	8.0	140	200	5.2	1.9	9.0	1.0	4	16	14	.3
MAY 03...	3.9	3.4	420	280	6.0	1.7	8.7	1.1	7	20	12	.3
25...	23	3.4	90	380	4.0	1.0	6.1	1.2	5	12	9.5	.3
JULY 12...	1.0	4.6	100	350	7.1	2.6	11	1.6	14	20	16	.4
AUG. 10...	.64	12	560	320	6.4	1.9	9.1	1.5	16	11	14	.3
OCT. 11...	.23	14	1300	300	7.5	2.6	9.6	1.4	8	14	18	.4
01105580 - MONATIQUE RIVER AT SOUTH BRAINTREE MASS (LAT 42 11 51 LONG 071 00 31)												
OCT., 1966 07...	6.1	10	170	110	10	3.6	20	2.2	17	11	37	.2
DEC. 20...	19	7.9	100	50	18	2.4	21	2.0	13	32	42	.2
JAN., 1967 24...	38	5.5	70	70	10	3.2	24	1.6	8	25	44	.1
MAR. 05...	53	.1	60	70	12	3.2	31	1.9	15	24	53	.2
10...	110	6.4	90	80	11	3.4	32	2.0	11	26	57	.2
JUNE 08...	37	2.0	520	1600	13	3.5	31	2.8	34	11	52	.3
JULY 12...	20	12	0	2900	15	4.0	28	2.0	46	2.0	52	.3
AUG. 10...	12	19	1700	1400	12	3.3	26	1.8	36	4.6	48	.2
OCT. 11...	7.7	14	1000	510	13	3.5	27	2.9	30	16	50	.2

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER (CONTINUED)

DATE	DIS- SOLVED NITRATE (NO3) (MG/L)	DIS- SOLVED SOLIDS (RESID- UO AT 180 C) (MG/L)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L)	LOSS ON IGNI- TION (MG/L)	HARD- NESS (CA, MG) (MG/L)	NON- CAR- BONATE HARD- NESS (MG/L)	ALKA- LITY AS CAO3 (MG/L)	SPECIFIC CONDUCT- ANCE (MICRO- MHOS)	PH (UNITS)	COLOR (PLAT- INUM- CORAL) (UNITS)	TUR- BID- ITY (JTU)	TEMPER- ATURE (DEG C)
01105559 - NORRWAY BROOK AT NORTH RANDOLPH MASS (LAT 42 11 04 LONG 071 03 08)												
SEP.. 1967 08...	2.4	177	153	20	54	25	30	281	6.8	27	--	--
01105561 - FARM RIVER NEAR BRAINTREE MASS (LAT 42 12 30 LONG 071 02 27)												
OCT.. 1966 07...	1.0	198	--	--	62	45	16	368	6.7	14	--	9.5
01105562 - FARM RIVER AT POND STREET BRAINTREE MASS (LAT 42 11 55 LONG 071 01 29)												
SEP.. 1967 08...	.4	216	--	--	48	35	13	344	6.5	30	--	--
01105565 - TROUT BROOK NEAR S SHORE RD HOLBROOK MASS (LAT 42 08 25 LONG 071 00 50)												
SEP.. 1967 08...	18	227	210	3	74	34	39	382	6.4	22	--	--
01105569 - MAPY LEE BROOK AT RANDOLPH MASS (LAT 42 09 39 LONG 071 01 44)												
SEP.. 1967 08...	3.5	189	148	27	63	34	30	270	6.9	150	--	--
01105571 - GLOVES BROOK AT RANDOLPH MASS (LAT 42 10 09 LONG 071 02 12)												
SEP.. 1967 08...	5.0	277	220	28	80	54	25	423	6.8	80	--	--
01105574 - COCHATO RIVER AT BRAINTREE HIGHLANDS MASS (LAT 42 10 49 LONG 071 01 04)												
OCT.. 1966 26...	.4	165	130	27	52	33	20	236	6.6	35	--	8.5
01105575 - CRANBERRY BROOK AT BRAINTREE HIGHLANDS MASS (LAT 42 11 02 LONG 071 00 42)												
OCT.. 1966 07...	2.8	97	87	11	34	22	12	143	6.7	30	--	13.0
DEC. 20...	2.2	76	72	5	28	23	6	110	6.1	51	--	1.5
JAN., 1967 26...	1.2	77	62	24	22	16	5	102	6.1	32	--	3.5
MAR. 10...	2.0	64	61	4	21	18	3	103	6.0	25	7	1.5
MAY 03...	2.1	69	59	10	--	16	6	104	6.6	45	10	11.0
25...	.8	50	41	10	14	10	4	73	5.8	35	10	9.0
JULY 12...	3.5	91	78	22	28	16	11	118	6.5	200	4	20.5
AUG. 10...	1.9	95	66	21	24	11	13	104	6.6	140	--	21.5
OCT. 11...	1.2	104	73	23	29	22	7	121	6.4	60	3	16.0
01105580 - MONATLOUT RIVER AT SOUTH BRAINTREE MASS (LAT 42 11 51 LONG 071 00 31)												
OCT., 1966 07...	13	132	115	20	40	26	14	203	6.6	35	--	10.5
DEC. 20...	.6	141	132	10	55	44	11	228	6.6	25	--	1.0
JAN., 1967 26...	.5	122	118	--	38	32	7	224	6.3	14	--	1.0
MAR. 05...	.3	148	133	15	43	31	12	261	7.0	32	1	12.5
10...	2.0	157	145	--	42	32	9	275	6.5	15	2	1.0
JUNE 08...	.9	150	134	12	47	19	28	257	6.5	79	3	18.5
JULY 12...	2.4	159	141	17	54	16	38	257	7.0	100	3	21.0
AUG. 10...	1.0	157	134	21	44	14	30	230	6.9	80	--	22.0
OCT. 11...	.6	162	142	21	47	22	25	243	7.1	37	3	15.5

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER (CONTINUED)

DATE	DIS- CHARGE (CFS)	DIS- SOLVED SILICA (SiO ₂) (MG/L)	DIS- SOLVED IRON (FE) (UG/L)	DIS- SOLVED MANGANESE (MN) (UG/L)	DIS- SOLVED CALCIUM (CA) (MG/L)	DIS- SOLVED MAGNESIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HCO ₃) (MG/L)	DIS- SOLVED SULFATE (SO ₄) (MG/L)	DIS- SOLVED CHLORIDE (CL) (MG/L)	DIS- SOLVED FLUORIDE (F) (MG/L)
01105590 - MILL RIVER NEAR SOUTH WEYMOUTH MASS (LAT 42 11 35 LONG 070 57 35)												
OCT., 1966												
07...	0.70	13	1200	80	11	4.6	20	1.7	29	22	29	0.3
SEP., 1967												
08...	.40	12	520	80	11	4.7	18	2.1	38	17	26	.3
01105594 - OLD SWAMP RIVER AT FORREST ST ROCKLAND MASS (LAT 42 08 59 LONG 070 55 10)												
SEP., 1967												
08...	.10	9.5	10	60	12	3.4	19	3.9	18	20	35	.2
01105595 - OLD SWAMP RIVER AT SHARP ST HINGHAM MASS (LAT 42 09 46 LONG 070 55 23)												
SEP., 1967												
03...	.30	14	360	44	7.0	2.2	9.8	1.4	23	3.4	16	.2
01105598 - OLD SWAMP R AT PLEASANT ST S WEYMOUTH MASS (LAT 42 11 13 LONG 070 56 02.01)												
JULY, 1959												
28...	--	--	--	--	--	--	--	--	15	5.6	8.0	--
AUG.												
17...	--	--	--	--	--	--	--	--	17	11	14	--
SEP.												
15...	.65	--	--	--	--	--	--	--	40	13	11	--
22...	.44	--	--	--	--	--	--	--	25	15	11	--
OCT., 1966												
07...	2.0	11	240	30	8.5	3.3	22	1.3	16	20	32	.3
SEP., 1967												
08...	1.4	12	150	30	8.3	3.3	22	1.6	21	13	38	.2
01105600 - OLD SWAMP RIVER NEAR SOUTH WEYMOUTH MASS (LAT 42 11 25 LONG 070 56 43)												
DEC., 1966												
20...	6.2	10	200	320	14	1.1	21	1.3	9	24	36	.2
JAN., 1967												
26...	5.5	9.3	110	110	3.0	2.8	22	1.3	10	21	35	.1
MAR.												
09...	24	7.6	120	120	7.1	2.6	22	1.3	8	20	37	.2
MAY												
01...	7.3	5.8	120	120	8.2	2.8	23	1.5	12	21	37	.2
22...	6.2	5.6	90	100	7.6	2.5	22	1.6	14	16	33	.2
JULY												
12...	2.8	10	30	100	9.2	3.3	23	1.7	24	13	38	.2
AUG.												
10...	2.3	9.9	260	120	8.4	2.6	18	1.6	23	10	30	.2
OCT.												
11...	1.7	14	330	50	13	3.3	24	1.9	18	25	40	.2
01105610 - WHITMANS POND OUTLET AT EAST WEYMOUTH MASS (LAT 42 12 45 LONG 070 55 32)												
OCT., 1966												
10...	1.8	1.7	130	140	9.9	3.1	24	1.9	22	19	38	.2
SEP., 1967												
08...	3.8	1.4	580	120	7.7	2.6	18	1.9	20	13	28	.3
01105617 - FRESH RIVER NEAR HINGHAM MASS (LAT 42 13 30 LONG 070 54 53)												
OCT., 1966												
10...	.54	11	580	100	12	3.8	15	1.8	32	19	24	.2
SEP., 1967												
08...	.61	11	150	250	13	3.6	17	1.4	37	13	34	.2

TABLE 5.--CHEMICAL ANALYSES OF SURFACE WATER (CONTINUED)

DATE	DIS- SOLVED NITRATE (NO3) (MG/L)	DIS- SOLVED SOLIDS (RESI- DUE AT 180°C) (MG/L)	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	LOSS CN IGNITION (MG/L)	HARD- NESS (CA, MG) (MG/L)	NON- CAR- BONATE HARD- NESS (MG/L)	ALKA- LINITAS AS CaCO3 (MG/L)	SPECIFIC CONDUCTANCE (MICRO- MHOS)	PH (UNITS)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	TEMPER- ATURE (DEG C)
01105590 - MILL RIVER NEAR SOUTH WEYMOUTH MASS (LAT 42 11 35 LONG 070 57 35)												
OCT., 1966 07...	2.6	153	118	25	46	22	24	201	6.9	100	--	15.0
SEP., 1967 08...	2.8	147	113	23	47	16	31	199	7.0	82	--	--
01105594 - CLD SWAMP RIVER AT FORREST ST ROCKLAND MASS (LAT 42 08 59 LONG 070 55 10)												
SEP., 1967 08...	5.4	126	117	--	44	29	15	221	6.6	5	--	--
01105595 - OLD SWAMP RIVER AT SHARP ST HINGHAM MASS (LAT 42 09 46 LONG 070 55 23)												
SEP., 1967 08...	1.2	98	69	11	26	4	23	110	6.9	85	--	--
01105598 - CLD SWAMP R AT PLEASANT ST S WEYMOUTH MASS (LAT 42 11 13 LONG 070 56 02.01)												
JULY, 1959 28...	3.8	--	--	--	28	16	12	77	6.0	300	--	19.5
AUG. 17...	5.8	--	--	--	34	20	14	100	6.5	180	--	23.5
SEP. 15...	4.1	--	--	--	42	9	33	138	6.7	100	--	13.5
22...	5.1	--	--	--	38	13	21	125	6.5	100	--	19.0
OCT., 1966 07...	1.8	155	108	26	34	22	13	149	6.4	95	--	11.5
SEP., 1967 08...	2.6	147	111	12	34	17	17	201	6.8	130	--	--
01105600 - OLD SWAMP RIVER NEAR SOUTH WEYMOUTH MASS (LAT 42 11 25 LONG 070 56 43)												
DEC., 1966 20...	2.1	127	114	11	40	32	7	194	6.2	60	--	2.0
JAN., 1967 26...	2.2	122	107	19	32	24	8	190	6.3	30	--	5.0
MAR. 09...	2.5	122	104	26	28	22	7	192	6.3	45	30	3.0
MAY 01...	2.0	111	107	13	32	22	10	194	7.0	55	2	10.5
22...	1.4	117	97	21	29	18	11	182	6.3	92	--	14.0
JULY 12...	2.9	126	113	19	36	17	20	199	6.9	110	2	18.5
AUG. 10...	1.6	110	93	20	32	12	19	163	6.8	120	--	20.5
OCT. 11...	1.6	152	132	24	46	31	15	213	6.8	120	1	14.0
01105610 - WHITMANS POND OUTLET AT EAST WEYMOUTH MASS (LAT 42 12 45 LONG 070 55 32)												
OCT., 1966 10...	1.9	151	111	39	38	20	18	212	6.7	24	--	15.5
SEP., 1967 08...	1.1	104	84	15	30	13	16	166	6.6	60	--	--
01105617 - FRESH RIVER NEAR HINGHAM MASS (LAT 42 13 30 LONG 070 54 53)												
OCT., 1966 10...	.2	124	103	14	46	20	26	181	6.9	20	--	14.0
SEP., 1967 08...	.1	131	111	--	48	17	30	209	7.2	15	--	--

Table 6.--List of basic-data reports for
Massachusetts and New Hampshire¹

MASSACHUSETTS

- *1 Wilmington-Reading Area, by John A. Baker and Edward A. Sammel, 1961, 2 figs. Covers an area of about 43 square miles in the upper part of the Ipswich River basin in northeastern Massachusetts.
- *2 Lower Ipswich River basin, by Edward A. Sammel and John A. Baker, 1962, 47 p., 2 figs. Covers an area of about 110 square miles in northeastern Massachusetts.
- 3 Lowell Area, by John A. Baker and Richard G. Petersen, 1962, 28 p., 2 figs. Covers an area of about 115 square miles and includes most of the metropolitan area of the city of Lowell.
- *4 Parker and Rowley River basins, by Edward A. Sammel, 1962, 33 p., 2 figs. The rivers drain an area of about 77 square miles in northeastern Massachusetts.
- *5 Brockton-Pembroke Area, by Richard G. Petersen, 1962, 46 p., 2 figs. Covers an area of about 112 square miles in the northern part of Plymouth County.
- *6 Western Massachusetts, by Richard G. Petersen and Anthony Maevsky, 1962, 31 p., 1 fig. Covers an area of about 2,865 square miles and includes all of Berkshire, Franklin, Hampshire, and Hampden Counties.
- *7 Southeastern Massachusetts, by Anthony Maevsky and Janet A. Drake, 1963, 55 p., 2 figs. Covers an area of about 1,930 square miles and includes all of Barnstable, Bristol, Dukes, Nantucket, and Plymouth Counties (exclusive of the Brockton-Pembroke Area).
- 8 Assabet River basin, by Samuel J. Pollock and William B. Fleck, 1964, 45 p., 1 pl. Covers an area of approximately 177 square miles and includes parts of Middlesex and Worcester Counties.
- *9 Housatonic River basin, by Ralph F. Norvitch and Mary E.S. Lamb, 1966, 50 p., 1 pl. Covers an area of about 530 square miles in the upper part of the basin, which is north of the Connecticut-Massachusetts state line.
- 10 Northern part, Ten Mile and Taunton River basins, by John R. Williams and Richard E. Willey, 1967, 56 p., 1 pl., 1 fig. Covers an area of about 195 square miles within Bristol, Norfolk, and Plymouth Counties.
- 11 Millers River basin, by Donald R. Wiesnet and William B. Fleck, 1967, 29 p., 1 pl., 1 fig. Covers an area of about 392 square miles within Franklin and Worcester Counties, Massachusetts, and Hillsborough and Cheshire Counties, New Hampshire.

Table 6.--List of basic-data reports for
Massachusetts and New Hampshire¹ (Continued)

MASSACHUSETTS (Continued)

12 Taunton River basin, by John R. Williams and Richard E. Willey, 1970, 102 p., 1 pl., 1 fig. Covers an area of about 528 square miles in Bristol, Norfolk, and Plymouth Counties, Massachusetts.

13 Deerfield River basin, by Bruce P. Hansen, Frederick B. Gay, and L.G. Toler, 1973, 59 p., 1 fig., 1 pl. Covers an area of 348 square miles in northwestern Massachusetts.

NEW HAMPSHIRE

*1 Southeastern Area, by Edward Bradley and Richard G. Petersen, 1962, 53 p., 5 figs. Covers an area of about 390 square miles in parts of Rockingham and Strafford Counties.

2 Lower Merrimack River valley, by James M. Weigle and Richard Kranes, 1966, 44 p., 1 pl. Covers an area of about 396 square miles in central-southern New Hampshire.

3 Ashuelot River basin, by Harold A. Whitcomb, 1973, 25 p., 1 pl. Covers an area of about 420 square miles in southwestern New Hampshire.

¹These reports are available, free of charge, at the U.S. Geological Survey, 150 Causeway Street, Boston, MA 02114. An asterisk indicates that the report is out of print but may be consulted at the above office and at many public and educational institution libraries.