

124 SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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SACO RIVER BASIN

		01064300	ELLIS RIVER NEAR JACKSON, NH (LAT 44 13 12N LONG 071 15 00W)						
OCT 1997					MAY 1998				
23...	1555	12	1.0	31	07...	1440	154	9.5	22
DEC					JUN				
12...	1355	15	0.0	33	15...	1330	257	10.0	22
JAN 1998					AUG				
30...	1305	11	0.0	35	14...	0950	17	13.0	31
APR									
10...	1540	42	6.0	35					

		0106480	BEARCAMP RIVER AT SOUTH TAMWORTH, NH (LAT 43 49 48N LONG 071 17 18W)						
OCT 1997					APR 1998				
23...	1145	23	5.0	36	10...	0840	200	6.2	32
DEC					JUN				
15...	1510	60	0.0	33	14...	0930	5860	13.5	17
JAN 1998					17...	1600	1470	14.5	26
30...	0910	69	0.0	31	JUL				
FEB					30...	1245	29	22.5	32
11...	1510	50	0.0	32					

PISCATAQUA RIVER BASIN

		01072100	SALMON FALLS RIVER AT MILTON, NH (LAT 43 24 50N LONG 070 59 15W)						
OCT 1997					APR 1998				
24...	0655	207	10.5	70	13...	0720	173	9.0	55
FEB 1998					MAY				
06...	1000	103	1.0	57	27...	0740	72	19.5	64

		01072800	COCHECO RIVER NEAR ROCHESTER, NH (LAT 43 16 07N LONG 070 58 29W)						
OCT 1997					MAY 1998				
24...	0910	31	6.0	142	27...	1050	45	18.0	138
DEC					JUN				
11...	0855	66	0.0	114	15...	0750	3380	15.0	40
FEB 1998					JUL				
06...	0800	45	0.0	119	22...	1240	56	22.5	146
APR									
13...	0900	105	8.5	105					

		01073000	OYSTER RIVER NEAR DURHAM, NH (LAT 43 08 55N LONG 070 57 56W)						
OCT 1997					APR 1998				
20...	1125	1.1	8.0	291	14...	0645	12	8.5	124
23...	0650	.89	4.5	292	MAY				
FEB 1998					26...	0750	8.7	16.5	127
05...	0805	14	0.0	127	JUL				
19...	0940	173	0.0	70	17...	1030	4.6	25.0	152
23...	0755	56	0.0	79					

SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT 125

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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PISCATAQUA RIVER BASIN--Continued

01073500 LAMPREY RIVER NEAR NEWMARKET, NH (LAT 43 06 09N LONG 070 57 11W)

OCT 1997					MAY 1998				
23...	0855	38	7.5	93	26...	1020	120	19.5	117
DEC					JUN				
11...	1215	218	0.0	97	15...	1225	4490	16.5	55
FEB 1998					JUL				
05...	1010	252	0.0	59	20...	1250	56	25.0	133
APR									
14...	0820	153	10.0	122					

01073587 EXETER RIVER HAIGH RD NEAR BRENTWOOD, NH (LAT 42 59 04N LONG 071 02 20W)

OCT 1997					APR 1998				
23...	1155	1.4	6.5	178	14...	1025	51	11.0	124
DEC					JUN				
11...	1400	38	0.0	150	15...	1215	1240	22.5	59
FEB 1998					JUL				
05...	1230	100	0.0	129	21...	1130	20	24.5	130
26...	1025	737	0.5	84					

MERRIMACK RIVER BASIN

01074520 EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH (LAT 44 02 51N LONG 071 39 37)

OCT 1997					APR 1998				
27...	1100	70	4.0	30	07...	1245	495	7.0	28
NOV					JUN				
18...	1210	186	1.0	28	03...	1320	115	13.5	34
DEC					24...	0845	325	15.0	27
09...	0950	38	0.5	37	JUL				
16...	0915	66	0.0	41	23...	1250	148	18.0	29
29...	1030	49	0.0	34	28...	1200	96	20.0	32
JAN 1998					AUG				
29...	1340	118	0.0	32	04...	0845	67	17.0	33
FEB									
19...	1310	128	1.0	64					

01075000 PEMIGEWASSET RIVER AT WOODSTOCK, NH (LAT 43 58 34N LONG 071 40 48W)

APR 1998					JUN				
08...	0910	798	4.5	41	11...	0930	190	15.5	49

01075800 STEVENS BROOK NEAR WENTWORTH, NH (LAT 43 50 12N LONG 071 53 07W)

OCT 1997					APR 1998				
09...	0930	.51	10.0	41	09...	1215	6.2	6.5	20
24...	1505	.28	6.0	42	JUN				
DEC					18...	1315	8.7	15.5	20
17...	1400	1.4	0.0	29	AUG				
FEB 1998					03...	1820	.16	17.0	40
12...	1125	7.1	0.5	27					

126 SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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MERRIMACK RIVER BASIN--Continued

		01076000	BAKER RIVER NEAR RUMNEY, NH (LAT 43 47 46N LONG 071 50 42W)								
APR 1998	09...	0835	656	5.5	33	AUG 1998	03...	1545	48	23.5	74
JUN	27...	1120	4590	18.0	23						
		01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH (LAT 43 45 33N LONG 071 41 10W)								
OCT 1997	24...	1055	238	6.5	79	APR 1998	08...	1255	2790	6.5	39
DEC	17...	0935	411	0.0	69	JUN	11...	1325	500	12.5	60
FEB 1998	19...	0820	1070	0.0	55	JUL	29...	0755	418	22.5	75
		01077510	NEWFOUND RIVER AT NEWFOUND LAKE OUTLET NEAR BRISTOL, NH (LAT 43 37 05N LONG 071 44 25)								
DEC 1997	18...	1315	81	2.5	98	JUN 1998	19...	0900	1570	18.0	34
FEB 1998	13...	0830	126	2.0	37	JUL 1998	28...	1440	64	25.5	31
APR 1998	14...	0835	236	6.5	35						
		01078000	SMITH RIVER NEAR BRISTOL, NH (LAT 43 34 04N LONG 071 44 54W)								
OCT 1997	30...	1520	33	4.5	68	APR 1998	09...	1620	320	8.0	38
DEC	18...	0920	44	0.0	63	JUN	19...	1330	556	19.0	34
FEB 1998	12...	1525	103	0.5	62	AUG	03...	1045	35	18.5	65
		01081000	WINNIPESAUKEE RIVER AT TILTON, NH (LAT 43 26 31N LONG 071 35 20W)								
OCT 1997	30...	1455	71	7.5	91	APR 1998	08...	0915	1940	5.5	81
DEC	08...	0855	518	2.0	81	MAY	29...	0640	342	19.5	87
FEB 1998	06...	1220	1010	1.0	83						
		01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH (LAT 43 25 26N LONG 071 39 12W)								
OCT 1997	27...	1225	848	8.0	72	APR 1998	09...	0700	6550	6.0	43
		01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH (LAT 42 51 45N LONG 071 57 35W)								
NOV 1997	07...	1450	64	7.0	83	APR 1998	14...	1520	86	11.0	75

DATE	TIME	DIS-	TEMPER-	SPE-	DATE	TIME	DIS-	TEMPER-	SPE-
		CHARGE,		CIFIC			CHARGE,		CIFIC
		INST.	ATURE	CON-			INST.	ATURE	CON-
		CUBIC	FEET	DUCT-			CUBIC	FEET	DUCT-
		FEET	PER	ANCE			FEET	PER	ANCE
		SECOND	(DEG C)	(US/CM)			SECOND	(DEG C)	(US/CM)
		(00061)	(00010)	(00095)			(00061)	(00010)	(00095)

MERRIMACK RIVER BASIN--Continued

01083000 NUBANUSIT BROOK BELOW EDWARD MAC DOWELL DAM NEAR PETERBOROUGH, NH (LAT 42 53 43N LONG 071 59 13W)

NOV 1997					JUN 1998				
05...	1250	80	8.0	55	10...	1200	61	--	53
JAN 1998					AUG				
05...	1030	41	0.0	55	24...	1415	13	22.0	52
APR									
14...	0825	64	9.0	54					
14...	1115	84	11.3	49					

01085000 CONTOOCCOOK RIVER NEAR HENNIKER, NH (LAT 43 09 10N LONG 071 51 24W)

OCT 1997					FEB 1998				
30...	0810	158	6.5	60	04...	0840	404	0.0	72

01085500 CONTOOCCOOK RIVER BELOW HOPKINTON DAM AT WEST HOPKINTON, NH (LAT 43 11 31N LONG 071 44 51W)

DEC 1997					MAY 1998				
10...	1015	523	0.5	68	28...	1330	303	17.5	71
APR 1998					JUL				
03...	1015	4550	5.5	41	31...	0735	139	24.0	96

01085800 WEST BRANCH WARNER RIVER NEAR BRADFORD, NH (LAT 43 15 33N LONG 072 01 35W)

OCT 1997					MAY 1998				
29...	1230	3.0	5.0	36	28...	1120	3.1	15.5	35
DEC					JUN				
08...	1410	7.3	1.1	28	23...	1200	10	17.0	28
MAR 1998					JUL				
30...	1430	200	6.3	18	24...	0745	3.0	18.4	38

01087000 BLACKWATER RIVER NEAR WEBSTER, NH (LAT 43 17 45N LONG 071 41 46W)

APR 1998					MAY 1998				
09...	1115	373	7.4	44	29...	0900	96	18.0	60

01089100 SOUCCOOK RIVER AT PEMBROKE ROAD NEAR CONCORD, NH (LAT 43 12 47N LONG 071 28 49W)

OCT 1997					MAY 1998				
27...	1000	14	6.0	139	29...	1105	42	18.0	105
DEC					JUN				
10...	1400	55	0.5	100	16...	0930	872	15.5	51
FEB 1998					JUL				
04...	1245	76	0.5	97	23...	1245	65	18.0	91
APR									
13...	1130	108	9.0	87					

01090800 PISCATAQUOG RIVER BELOW EVERETT DAM NEAR EAST WEARE, NH (LAT 43 05 29N LONG 071 39 36W)

DEC 1997					APR 1998				
10...	1205	65	2.4	80	03...	1400	459	6.0	56

01091500 PISCATAQUOG RIVER NEAR GOFFSTOWN, NH (LAT 43 00 58N LONG 071 33 03W)

APR 1998					AUG 1998				
09...	1140	441	7.5	68	04...	1330	26	26.0	91

128 SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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MERRIMACK RIVER BASIN--Continued

01092000 MERRIMACK RIVER NEAR GOFFS FALLS BELOW MANCHESTER, NH (LAT 42 56 54N LONG 071 27 52W)

DEC 1997					JUN 1998				
31...	1100	2700	0.0	42	09...	1250	3400	--	112
APR 1998					17...	1155	34800	20.0	54
09...	1400	11800	7.0	64					

01093800 STONY BROOK TRIBUTARY NEAR TEMPLE, NH (LAT 42 51 36N LONG 071 50 00W)

NOV 1997					APR 1998				
07...	1100	4.3	7.0	28	13...	1040	6.4	7.0	36
DEC					JUN				
30...	1215	4.9	0.0	29	10...	1105	2.8	13.0	23
MAR 1998					AUG				
10...	0700	120	2.5	20	04...	1010	.40	17.5	23

01094000 SOUHEGAN RIVER AT MERRIMACK, NH (LAT 42 51 27N LONG 071 30 24W)

JUN 1998									
09...	0900	193	14.5	105					

010965852 BEAVER BROOK AT NORTH PELHAM, NH (LAT 42 46 59N LONG 071 21 14W)

NOV 1997					JUN 1998				
04...	1000	41	9.0	286	15...	1020	1330	18.0	128
DEC					AUG				
29...	1015	28	0.0	477	03...	1430	5.7	21.5	354
MAR 1998					SEP				
10...	1250	729	7.0	163	24...	1000	6.3	14.9	357
APR									
13...	1400	53	12.0	275					

CONNECTICUT RIVER BASIN

01129200 CONNECTICUT RIVER BELOW INDIAN STREAM NEAR PITTSBURG, NH (LAT 45 02 25N LONG 071 26 37W)

MAY 1998					AUG 1998				
06...	1505	231	13.0	40	11...	0925	465	16.5	47

01129440 MOHAWK RIVER NEAR COLEBROOK NH (LAT 44 52 28N LONG 071 24 38W)

OCT 1997					APR 1998				
29...	1525	23	2.5	118	02...	1025	538	4.5	48
DEC					06...	0815	148	2.5	72
10...	1455	35	0.0	43	07...	1140	127	4.0	76
FEB 1998					MAY				
09...	1145	38	0.0	107	07...	0730	102	10.5	77
MAR					JUN				
31...	1400	2190	4.0	43	04...	1025	59	9.5	95
					AUG				
					10...	1110	15	19.5	143

01129500 CONNECTICUT RIVER AT NORTH STRATFORD, NH (LAT 44 44 56N LONG 071 37 50W)

OCT 1997					JUN 1998				
29...	1130	779	3.5	71	04...	1535	1390	12.0	63
APR 1998					08...	1125	960	12.5	71
01...	0740	23700	4.0	33	AUG				
					12...	0810	2620	20.0	67

SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT 129

DATE	TIME	DIS-CHARGE,	TEMPER-ATURE	SPE-CIFIC	DATE	TIME	DIS-CHARGE,	TEMPER-ATURE	SPE-CIFIC
		INST. CUBIC FEET PER SECOND (00061)		CON-DUCT-ANCE (US/CM) (00095)			INST. CUBIC FEET PER SECOND (00061)		CON-DUCT-ANCE (US/CM) (00095)

CONNECTICUT RIVER BASIN--Continued

01130000		UPPER AMMONOOSUC RIVER NEAR GROVETON, NH (LAT 44 37 30N LONG 071 28 10W)								
OCT 1997					APR 1998					
28...	1600	197	2.0	42	06...	1340	1310	3.5	26	
DEC					MAY					
11...	1035	124	0.0	26	07...	1125	1480	12.0	30	
JAN 1998					JUN					
02...	1605	132	0.0	46	05...	0710	356	8.5	28	
FEB					13...	1315	243	14.0	29	
10...	0845	151	0.0	42	AUG					
MAR					13...	0740	443	14.5	29	
31...	1300	8610	3.5	22						
01131500		CONNECTICUT RIVER NEAR DALTON, NH (LAT 44 24 36N LONG 071 43 16W)								
OCT 1997					APR 1998					
28...	1115	963	4.0	77	01...	1525	43300	4.0	29	
DEC					JUN					
11...	1515	1200	0.0	40	08...	1545	1620	12.5	77	
JAN 1998					AUG					
12...	1540	8410	0.5	80	13...	1500	4650	19.5	51	
01133000		EAST BRANCH PASSUMPSIC RIVER NEAR EAST HAVEN, VT (LAT 44 38 02N LONG 071 53 53W)								
OCT 1997					SEP 1998					
08...	1120	49	8.0	109	17...	0915	72	10.0	103	
JUN										
22...	1200	143	20.0	77						
01134500		MOOSE RIVER AT VICTORY, VT (LAT 44 30 42N LONG 071 50 13W)								
OCT 1997					JUL 1998					
08...	1400	59	11.0	42	07...	0945	121	16.0	31	
DEC					SEP					
12...	1200	49	0.0	44	15...	1200	45	15.0	40	
MAY 1998										
15...	0830	75	14.0	36						
01135150		POPE BROOK (SITE W-3) NEAR NORTH DANVILLE, VT (LAT 44 28 35N LONG 072 07 33W)								
NOV 1997					JUL 1998					
20...	1440	4.8	1.5	166	02...	1330	9.1	15.5	152	
JAN 1998					27...	1300	3.7	14.5	194	
08...	1445	40	0.0	94						
APR										
29...	1500	5.6	10.0	162						
01135300		SLEEPERS RIVER (SITE W-5) NEAR ST. JOHNSBURY, VT (LAT 44 26 04N LONG 072 02 22W)								
NOV 1997					JUL 1998					
20...	1215	51	0.5	220	02...	1145	140	17.5	196	
JAN 1998					27...	1115	36	15.5	250	
13...	1500	101	0.0	210						
APR										
29...	1300	63	12.0	205						
01135500		PASSUMPSIC RIVER AT PASSUMPSIC, VT (LAT 44 21 56N LONG 072 02 23W)								
OCT 1997					SEP 1998					
10...	1355	184	15.0	231	15...	0845	143	16.0	225	
MAY 1998										
15...	1115	406	15.0	195						
01137500		AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH (LAT 44 16 08N LONG 071 37 52W)								
OCT 1997					APR 1998					
27...	1535	58	4.5	46	07...	0845	307	3.5	29	
28...	0750	97	3.0	41	JUN					
DEC					09...	0920	179	11.5	33	
12...	0915	53	0.0	47	AUG					
JAN 1998					04...	1245	59	21.0	52	
29...	0955	84	0.0	40						
FEB										
10...	1415	73	0.0	53						

130 SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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CONNECTICUT RIVER BASIN--Continued

01138500 CONNECTICUT RIVER AT WELLS RIVER, VT (LAT 44 09 13N LONG 072 02 34W)

OCT 1997					SEP 1998				
24...	1030	849	9.0	123	25...	1000	2250	16.5	124
APR 1998									
09...	1355	14100	5.0	49					

01139000 WELLS RIVER AT WELLS RIVER, VT (LAT 44 09 03N LONG 072 03 55W)

DEC 1997					JUN 1998				
31...	1220	70	0.0	107	05...	1115	85	13.0	139
APR 1998					SEP				
09...	1025	331	5.0	89	25...	1150	68	12.0	146

01139800 EAST ORANGE BRANCH AT EAST ORANGE, VT (LAT 44 05 34N LONG 072 20 10W)

NOV 1997					JUN 1998				
03...	1445	10	8.0	203	01...	1355	11	13.5	204
DEC					JUL				
29...	1400	8.3	0.0	151	28...	1445	7.8	18.0	218
APR 1998					SEP				
07...	1505	84	6.0	142	23...	1520	8.9	13.0	228

01141500 OMPOMPANOOSUC RIVER AT UNION VILLAGE, VT (LAT 43 47 23N LONG 072 15 19W)

OCT 1997					JUL 1998				
30...	1400	40	7.0	197	15...	1150	143	20.0	176
APR 1998					SEP				
10...	1050	641	5.0	129	17...	1145	71	18.0	210
JUN									
09...	1225	89	16.5	196					

01141800 MINK BROOK NEAR ETNA, NH (LAT 43 42 08N LONG 072 11 15W)

OCT 1997					MAR 1998				
28...	0810	1.2	4.0	118	30...	0840	63	2.0	39
DEC					MAY				
09...	1305	3.4	0.0	93	28...	0700	1.4	10.5	83
FEB 1998					JUL				
02...	1210	3.0	0.0	73	27...	1255	1.2	17.5	92

01142500 AYERS BROOK AT RANDOLPH, VT (LAT 43 56 04N LONG 072 39 30W)

OCT 1997					APR 1998				
30...	1100	17	6.0	235	08...	0930	137	3.5	168
DEC					JUN				
30...	1110	23	0.0	198	04...	1350	20	13.0	228
FEB 1998					SEP				
12...	1330	111	0.0	181	30...	1205	27	12.5	220

SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT 131

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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CONNECTICUT RIVER BASIN--Continued

		01144000	WHITE RIVER AT WEST HARTFORD, VT (LAT 43 42 51N LONG 072 25 07W)						
OCT 1997					AUG 1998				
29...	1030	492	7.0	150	21...	1445	363	20.0	201
JUN 1998					SEP				
08...	1545	607	14.5	186	30...	1455	512	15.0	163
		01144500	CONNECTICUT RIVER AT WEST LEBANON, NH (LAT 43 38 47N LONG 072 18 46W)						
APR 1998					SEP 1998				
02...	0900	57900	3.0	63	24...	1355	5480	16.0	185
13...	1555	12500	6.0	64					
		01145000	MASCOMA RIVER AT WEST CANAAN, NH (LAT 43 39 00N LONG 072 04 50W)						
APR 1998					JUL 1998				
10...	1115	300	4.7	42	27...	1045	24	18.9	79
		01150500	MASCOMA RIVER AT MASCOMA, NH (LAT 43 39 01N LONG 072 11 05W)						
OCT 1997					MAR 1998				
28...	0945	94	9.0	66	30...	1100	1490	2.5	62
FEB 1998					MAY				
02...	1025	108	1.0	43	28...	0915	64	16.5	59
		01150900	OTTAUQUECHEE RIVER NEAR WEST BRIDGEWATER, VT (LAT 43 37 20N LONG 072 45 34W)						
OCT 1997					APR 1998				
31...	1300	17	8.0	203	14...	1030	58	6.0	128
JAN 1998					JUL				
06...	1145	143	1.0	261	29...	1230	14	20.0	215
FEB									
17...	1200	39	0.5	172					
		01151500	OTTAUQUECHEE RIVER AT NORTH HARTLAND, VT (LAT 43 36 09N LONG 072 21 17W)						
OCT 1997					JUN 1998				
31...	0900	339	6.0	218	10...	1230	175	17.0	204
APR 1998					SEP				
10...	1410	1980	6.0	124	24...	1045	55	18.0	234
		01152010	SUGAR RIVER AT SUNAPEE, NH (LAT 43 23 10N LONG 072 23 16W)						
DEC 1997					JUN 1998				
12...	1050	25	2.0	85	01...	1010	49	15.5	85

132 SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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CONNECTICUT RIVER BASIN--Continued

		01152500	SUGAR RIVER AT WEST CLAREMONT, NH (LAT 43 23 15N LONG 072 21 45W)						
OCT 1997					JUN 1998				
29...	0850	158	4.5	121	01...	0845	213	14.5	128
DEC					JUL				
12...	0855	45	0.0	107	28...	1215	93	24.0	133
APR 1998									
10...	0725	791	5.5	81					
		01153000	BLACK RIVER AT NORTH SPRINGFIELD, VT (LAT 43 20 00N LONG 072 30 55W)						
NOV 1997					AUG 1998				
19...	1015	208	0.0	114	10...	1135	51	24.5	175
APR 1998									
21...	1430	796	8.5	76					
		01153550	WILLIAMS RIVER NEAR ROCKINGHAM, VT (LAT 43 11 30N LONG 072 29 08W)						
JAN 1998					JUN 1998				
09...	0800	1910	--	66	25...	1345	190	19.0	98
APR					AUG				
22...	0930	252	6.5	86	13...	1115	37	20.0	145
		01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH (LAT 43 07 34N LONG 072 26 14W)						
NOV 1997					JUN 1998				
12...	1345	13900	7.0	103	25...	1115	13400	21.0	101
		01155500	WEST RIVER AT JAMAICA, VT (LAT 43 06 32N LONG 072 46 33W)						
NOV 1997					AUG 1998				
18...	1515	328	--	87	12...	1035	101	23.5	87
JUN 1998									
23...	1810	608	19.5	54					
		01155910	WEST RIVER BELOW TOWNSHEND DAM NEAR TOWNSHEND, VT (LAT 43 03 04N LONG 072 42 02W)						
NOV 1997					AUG 1998				
18...	1515	328	--	87	12...	1035	101	23.7	87
JUN 1998									
23...	1810	608	19.3	54					

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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CONNECTICUT RIVER BASIN--Continued

01158000		ASHUELOT RIVER BELOW SURRY MOUNTAIN DAM NEAR KEENE, NH (LAT 42 59 40N LONG 072 18 40W)							
NOV 1997					JUN 1998				
10...	1450	208	7.0	45	11...	1030	92	18.0	44
APR 1998					JUL				
16...	1545	260	9.0	37	29...	1215	23	24.0	55
01158600		OTTER BROOK BELOW OTTER BROOK DAM NEAR KEENE, NH (LAT 42 56 45N LONG 072 14 14W)							
NOV 1997					JUN 1998				
10...	1230	100	8.0	76	11...	1330	37	16.0	60
APR 1998					AUG				
16...	0825	64	9.0	54	25...	1415	4.7	23.0	65
01160350		ASHUELOT RIVER AT WEST SWANZEY, NH (LAT 42 52 16N LONG 072 19 42W)							
JAN 1998					JUN 1998				
07...	0845	659	1.0	90	24...	1300	1190	20.5	53
FEB					JUL				
25...	1415	928	1.0	75	22...	1100	141	23.5	119
APR					AUG				
15...	1300	1090	8.0	55	25...	0825	51	20.5	171
01161000		ASHUELOT RIVER AT HINSDALE, NH (LAT 42 47 07N LONG 072 29 12W)							
JAN 1998					AUG 1998				
07...	1115	977	1.0	99	24...	1430	81	26.8	131
JUN									
24...	0915	1490	19.8	55					

HUDSON RIVER BASIN

01334000		WALLOOMSAC RIVER NEAR NORTH BENNINGTON, VT (LAT 42 54 47N LONG 073 15 25W)							
NOV 1997					JUN 1998				
17...	1330	117	2.0	196	22...	1245	390	17.5	220
APR 1998					AUG				
20...	1700	584	7.5	141	11...	1615	161	21.0	179

134 SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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ST. LAWRENCE RIVER BASIN

04280000		POULTNEY RIVER BELOW FAIR HAVEN, VT (LAT 43 37 27N LONG 073 18 43W)									
JAN 1998	06...	1645	429	1.0	218	JUL 1998	30...	1100	58	23.0	277
APR	14...	1520	201	11.0	214	SEP	28...	1405	47	17.0	310
04280350		METTAWEE RIVER NEAR PAWLET, VT (LAT 43 22 14N LONG 073 13 00W)									
JAN 1998	08...	1000	3120	.0	95	AUG 1998	11...	1215	125	20.3	197
APR	20...	1325	256	7.0	155						
04282000		OTTER CREEK AT CENTER RUTLAND, VT (LAT 43 36 13N LONG 073 00 49W)									
NOV 1997	06...	0900	604	9.0	270	JUL 1998	29...	1510	211	21.0	230
JAN 1998	07...	1130	1510	1.0	142	SEP	28...	1625	159	17.0	278
APR	15...	0745	618	8.0	184						
04282500		OTTER CREEK AT MIDDLEBURY, VT (LAT 44 00 47N LONG 073 10 06W)									
APR 1998	15...	1155	2040	11.5	170	JUN 1998	11...	1150	478	17.0	246
04282525		NEW HAVEN RIVER AT BROOKSVILLE NEAR MIDDLEBURY, VT(LAT 44 03 42N LONG 073 10 16W)									
FEB 1998	18...	1235	164	0.5	132	JUL 1998	31...	1400	118	20.0	169
APR	15...	1335	242	11.0	118	SEP	29...	1150	263	12.5	137
JUN	11...	1420	53	19.0	179						
04282650		LITTLE OTTER CREEK AT FERRISBURG, VT (LAT 44 11 53N LONG 073 14 58W)									
OCT 1997	16...	1020	5.0	12.0	413	JUN 1998	24...	1300	26	26.0	351
DEC	04...	1130	43	1.0	215	SEP	10...	1300	84	16.0	311
MAY 1998	05...	1215	24	18.0	337						
04282780		LEWIS CREEK AT NORTH FERRISBURG, VT (LAT 44 14 57N LONG 073 13 44W)									
OCT 1997	16...	1125	31	11.0	248	MAY 1998	05...	0845	76	15.0	203
DEC	04...	1400	79	1.0	88	JUN	24...	1115	43	22.0	184
JAN 1998	21...	1400	115	0.5	94	SEP	10...	1015	159	14.0	225

SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT 135

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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ST. LAWRENCE RIVER BASIN--Continued

04282795 LAPLATTE RIVER AT SHELBURNE FALLS, VT (LAT 44 22 12N LONG 073 13 00W)

OCT 1997					MAY 1998				
16...	1340	4.9	13.5	431	06...	0800	26	15.0	342
DEC					JUN				
08...	1000	52	1.0	139	25...	0930	7.7	25.0	388
JAN 1998					SEP				
22...	0845	30	0.5	200	09...	1215	32	16.0	368

04285500 NORTH BRANCH WINOOSKI RIVER AT WRIGHTSVILLE, VT (LAT 44 17 58N LONG 072 34 45W)

OCT 1997					JUL 1998				
28...	1500	141	7.0	53	17...	1045	206	20.0	45
DEC					AUG				
23...	1210	29	0.0	52	13...	1400	553	18.0	36
APR 1998					SEP				
07...	1045	1030	4.0	25	23...	1240	52	18.0	51
JUN									
02...	1210	68	18.0	52					

04286000 WINOOSKI RIVER AT MONTPELIER, VT (LAT 44 15 23N LONG 072 35 36W)

OCT 1997					JUN 1998				
28...	1230	434	7.0	150	03...	1130	274	15.0	234
FEB 1998					JUL				
11...	1245	466	0.0	177	17...	1435	667	23.0	146
APR									
06...	1335	2640	4.0	93					

04287000 DOG RIVER AT NORTHFIELD FALLS, VT (LAT 44 10 58N LONG 072 38 27W)

OCT 1997					APR 1998				
10...	1150	26	14.0	147	13...	1150	182	6.0	122
DEC					JUN				
22...	1605	56	.0	135	04...	0952	36	12.0	188
FEB 1998					JUL				
16...	1530	132	.0	141	27...	1305	62	17.0	156

04288000 MAD RIVER NEAR MORETOWN, VT (LAT 44 16 38N LONG 072 44 35W)

OCT 1997					SEP 1998				
06...	1235	259	13.0	66	09...	0830	173	14.0	85
DEC									
02...	0930	203	0.5	75					

04289000 LITTLE RIVER NEAR WATERBURY, VT (LAT 44 22 12N LONG 072 46 11W)

DEC 1997					MAY 1998				
01...	1415	12	0.5	29	01...	0800	14	6.5	44
JAN 1998					SEP				
20...	1100	549	1.0	54	25...	1030	19	13.0	45

136 SUPPLEMENTAL WATER-QUALITY DATA FOR GAGING STATIONS IN NEW HAMPSHIRE AND VERMONT

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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ST. LAWRENCE RIVER BASIN--Continued

04290500		WINOOSKI RIVER NEAR ESSEX JUNCTION, VT (LAT 44 28 44N LONG 073 08 21W)								
MAY 1998					SEP 1998					
04...	0945	1570	14.0	165	08...	1330	785	21.0	219	
04292000		LAMOILLE RIVER AT JOHNSON, VT (LAT 44 37 22N LONG 072 40 50W)								
OCT 1997					MAY 1998					
14...	1240	189	13.0	175	11...	0945	480	15.0	128	
MAR 1998					SEP					
17...	1330	442	0.5	126	16...	0800	2100	14.0	135	
04292500		LAMOILLE RIVER AT EAST GEORGIA, VT (LAT 44 40 45N LONG 073 04 23W)								
OCT 1997					MAY 1998					
15...	1100	372	12.0	153	11...	1345	936	15.0	131	
DEC					SEP					
09...	0915	756	0.0	110	14...	1100	664	17.0	139	
04292700		STONE BRIDGE BROOK NEAR GEORGIA PLAINS, VT (LAT 44 42 14N LONG 073 10 55W)								
OCT 1997					MAY 1998					
15...	1320	3.1	13.0	306	06...	1415	6.3	18.0	274	
DEC					JUL					
08...	1300	11	0.5	216	06...	1500	26	21.0	200	
JAN 1998					SEP					
22...	1400	9.8	0.5	148	11...	1300	10	18.0	264	
MAR										
13...	1530	16	0.5	210						
04293000		MISSISQUOI RIVER NEAR NORTH TROY, VT (LAT 44 58 22N LONG 072 23 09W)								
MAY 1998					AUG 1998					
12...	0915	180	14.0	79	04...	0815	77	20.0	105	
JUL										
09...	0815	611	17.0	94						
04293500		MISSISQUOI RIVER NEAR EAST BERKSHIRE, VT (LAT 44 57 36N LONG 072 41 49W)								
OCT 1997					SEP 1998					
14...	1610	251	14.0	119	14...	1400	306	18.0	105	
04294000		MISSISQUOI RIVER AT SWANTON, VT (LAT 44 55 00N LONG 073 07 44W)								
MAY 1998					SEP 1998					
07...	0845	544	16.0	114	11...	0900	1050	17.0	130	

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
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ST. LAWRENCE RIVER BASIN--Continued

04296000 BLACK RIVER AT COVENTRY, VT (LAT 44 52 08N LONG 072 16 14W)									
OCT 1997				MAY 1998					
09...	1150	81	14.0	211	13...	1045	104	15.0	195
DEC					JUL				
10...	1030	124	0.5	125	09...	1115	262	19.0	187
JAN 1998					SEP				
26...	1300	161	0.5	106	16...	1315	256	17.0	207
MAR									
17...	1645	250	0.5	191					
04296500 CLYDE RIVER AT NEWPORT, VT (LAT 44 56 22N LONG 072 11 23W)									
OCT 1997				MAY 1998					
10...	1055	99	17.0	148	13...	0730	190	16.0	126
DEC					SEP				
10...	1430	153	0.5	131	18...	0915	99	17.0	141
MAR 1998									
18...	1030	342	0.5	113					