



### EXPLANATION

**BOUNDARY**

- STATE
- BASIN

**STATION**

- WATER DISCHARGE
- WATER DISCHARGE WITH TELEMETERED DATA ON THE WEB
- STREAM STAGE ONLY
- STREAM STAGE ONLY WITH TELEMETERED DATA ON THE WEB
- WATER QUALITY
- CHEMICAL MEASUREMENT
- TEMPERATURE MEASUREMENT
- MICROBIOLOGICAL MEASUREMENT
- SEDIMENT MEASUREMENT
- PRECIPITATION MEASUREMENT

### STREAMFLOW DATA USES

<b>ENVIRONMENTAL STUDIES</b> <ul style="list-style-type: none"> <li>- Non-point source pollution</li> <li>- Channel evolution</li> <li>- Sediment studies</li> <li>- Wetlands ecology</li> <li>- Hazardous waste</li> </ul>	<b>RESERVOIR MANAGEMENT</b> <ul style="list-style-type: none"> <li>- Day-to-day operations</li> <li>- Floods</li> <li>- Droughts</li> <li>- Hydropower operations</li> </ul>	<b>WATER MANAGEMENT</b> <ul style="list-style-type: none"> <li>- Water supply</li> <li>- Waste disposal</li> <li>- Water use</li> </ul>	<b>WATER QUALITY</b> <ul style="list-style-type: none"> <li>- Assimilative capacity</li> <li>- Cumulative impacts assessment</li> <li>- Baseline conditions</li> <li>- Long-term trends</li> <li>- Point-source impacts</li> <li>- Interstate pollution transport</li> <li>- Surface water-ground water relations</li> </ul>
<b>HYDRAULIC DESIGN</b> <ul style="list-style-type: none"> <li>- Roadways</li> <li>- Bridges and culverts</li> <li>- Dams and reservoirs</li> <li>- Channel modifications</li> <li>- Flood-plain development</li> <li>- Hydraulic modeling</li> </ul>	<b>STATISTICAL ANALYSIS</b> <ul style="list-style-type: none"> <li>- Flood frequency</li> <li>- Low-flow frequency</li> <li>- Flow duration</li> <li>- Storage requirements</li> <li>- Areal studies</li> </ul>	<b>URBAN STUDIES</b> <ul style="list-style-type: none"> <li>- Storm runoff</li> <li>- Flood inundation</li> <li>- Zoning and design regulations</li> <li>- Pollution studies</li> </ul>	

**Description of downstream order numbering system.**

The station-identification number is assigned according to downstream order. The number usually consists of eight digits, but may contain more if additional detail is needed in heavily populated stream basins and sub-basins. The first two digits (01) indicate the Part number used to describe rivers that flow into North Atlantic Slope Basins (formerly used in Water-Supply Papers to designate major river systems). The last six or more digits indicate the downstream order within the Part. Gaps are left in the series of numbers to allow for new stations that may be established; hence, the numbers are not consecutive.

GAGE ID	GAGE NAME AND LOCATION	COOPERATOR	STATE
1	01094400 NORTH NASHUA RIVER AT FITZBURG	DEM/DEP	MA
2	01094500 NORTH NASHUA RIVER NEAR LEONISTER	DEM/DEP	MA
3	01095200 STILLWATER RIVER NEAR STERLING	MDC	MA
4	01095375 QUINAPOKET RIVER AT CANADA MILLS NEAR HOLDEN	MDC	MA
5	01096000 SQUANNAPOCK RIVER NEAR WEST GROTON	DEM/DEP	MA
6	01096500 NASHUA RIVER AT EAST PEPPERELL	DEM/DEP	MA
7	01097000 ASSABET RIVER AT HAYWARD	DEM/DEP	MA
8	01097300 NASHUA RIVER NEAR ACTON	DEM/DEP	MA
9	01098530 SOBBURY RIVER AT SAUNWOLLE	MDC	MA
10	01099500 CONCORD RIVER BELOW RIVER MEADOW BROOK AT LOWELL	DEM/DEP	MA
11	01100000 HERRING RIVER BELOW CONCORD RIVER AT LOWELL	DEM/DEP	MA
12	01100568 SHAWSHEN RIVER AT HANSON FIELD NEAR BEDFORD	US AIRFORCE	MA
13	01100600 SHAWSHEN RIVER NEAR WILMINGTON	DEM/DEP	MA
14	01101000 PARKER RIVER AT RIVFIELD	DEM/DEP	MA
15	01101500 IPSWICH RIVER AT SOUTH MIDDLETON	DEM/DEP	MA
16	01102000 IPSWICH RIVER NEAR IPSWICH	DEM/DEP	MA
17	01102845 SAUGUS RIVER AT SAUGUS IRONWORKS AT SAUGUS	DEM/DEP	MA
18	01102500 ABERJONA RIVER AT WINCHESTER	MDC	MA
19	01102320 HESSECK BROOK NEAR FRANKLIN	FRANKLIN	MA
20	01103280 CHARLES RIVER AT MEDWAY	FRANKLIN	MA
21	01103500 CHARLES RIVER AT DOVER	MDC	MA
22	01104000 MOTHER BROOK AT DEWHAM	MDC	MA
23	01104200 CHARLES RIVER AT WELLESLEY	MDC	MA
24	01104430 HOBBS BROOK BELOW CAMBRIDGE RES. NEAR KENDAL GREEN	CWD	MA
25	01104455 STONY BROOK UNNAMED TRIBUTARY NEAR WALTHAM	CWD	MA
26	01104460 STONY BROOK AT RT 20 AT WALTHAM	CWD	MA
27	01104480 STONY BROOK RESERVOIR AT DAM NEAR WALTHAM	CWD	MA
28	01104500 CHARLES RIVER AT WALTHAM	MDC	MA
29	01104683 MUDDY RIVER AT BROOKLINE	DEM/DEP	MA
30	01104715 CHARLES RIVER NEAR CHARLES RIVER DAM AT BOSTON	MDC	MA
31	01105000 NEPONSET RIVER AT NORWOOD	DEM/DEP	MA
32	01105500 EAST BRANCH NEPONSET RIVER AT CANTON	DEM/DEP	MA
33	01105566 NEPONSET RIVER AT MILTON VILLAGE	DEM/DEP	MA
34	01105584 TOWN BROOK AT DIVERSION TUNNEL AT QUINCY	COE	MA
35	01105585 TOWN BROOK AT QUINCY	COE	MA
36	01105600 OLD SWAMP RIVER NEAR SOUTH WEYMOUTH	DEM/DEP	MA
37	01105607 WHITMANS POND FLOOD BY-PASS AT EAST WEYMOUTH	WEYMOUTH	MA
38	01105608 WHITMANS POND FISH LADDER AT EAST WEYMOUTH	WEYMOUTH	MA
39	01105730 INDIAN HEAD RIVER AT HANOVER	DEM/DEP	MA
40	01105870 JONES RIVER AT KINGSTON	DEM/DEP	MA
41	01105887 QUANSET RIVER AT WOODSTOCK VILLAGE	DEM/DEP	MA
42	01105933 PASKAMANSET RIVER NEAR SOUTH DARTMOUTH	DARTMOUTH	MA
43	01108000 TAUNTON RIVER NEAR BRIDGEWATER	DEM/DEP/RIDEM	MA
44	01109000 WADING RIVER NEAR NORTON	DEM/DEP	MA
45	01109060 THREEMILE RIVER AT NORTH DIGHTON	DEM/DEP	MA
46	0109070 SIGRIGANSET RIVER NEAR DIGHTON	DEM/DEP	MA
47	01109403 TEN MILE RIVER AT PAWTUCKET AVE. AT EAST PROVIDENCE	RIDEM	RI
48	01109730 BLACKSTONE RIVER, WEST MAIN STREET AT MILLBURY	URWPAD	MA
49	01110000 QUINSEAGON RIVER AT NORTH GRAFTON	DEM/DEP	MA
50	01110500 BLACKSTONE RIVER AT NORTHBRIDGE	COE	MA
51	01112200 WEST RIVER BELOW WEST HILL DAM NEAR UNBRIDGE	COE	MA
52	01112320 BLACKSTONE RIVER AT MILLVILLE	RIDEM	MA
53	01113300 NIPMUC RIVER NEAR HARRISVILLE	RIDEM	RI
54	01115500 BRANCH RIVER AT FORESTDALE	RIDEM	RI
55	01112500 BLACKSTONE RIVER AT MOONSOCKET	RIDEM	RI
56	01129000 BLACKSTONE RIVER AT MANVILLE	RIDEM	RI
57	01123695 CATTANUM RIVER AT CUMBERLAND	RIDEM	RI
58	01114000 MOSHASSUCK RIVER AT PROVIDENCE	RIDEM	RI
59	01114500 WOODSQUATUCKET RIVER AT CENTERDALE	RIDEM	RI
60	01113008 PEFTON BROOK AT ELMHOLM ROAD NEAR NORTH SCITUATE	RIDEM	RI
61	01113187 PONAGANSET RIVER AT SOUTH FOSTER	RIDEM	RI
62	01116000 SOUTH BRANCH PAWTUCKET RIVER AT WASHINGTON	RIDEM	RI
63	01116500 PAWTUCKET RIVER AT GRANSTON	RIDEM	RI
64	01116617 PAWTUCKET RIVER AT PAWTUCKET	RIDEM	RI
65	01117000 HUNT RIVER NEAR EAST GREENBICH	RIDEM	RI
66	01117350 CHIPUXET RIVER AT WEST KINGSTON	RIDEM	RI
67	01117354 QUEEN RIVER 1,400 FT UPSTREAM W. REYNOLDS RD AT EXETER	RIDEM	RI
68	01117370 QUEEN RIVER AT LIBERTY ROAD AT LIBERTY	RIDEM	RI
69	01117410 USQUEPAUG RIVER AT RT 336 AT USQUEPAUG	RIDEM	RI
70	01117420 USQUEPAUG RIVER NEAR USQUEPAUG	RIDEM	RI
71	01117468 BRAVER RIVER NEAR USQUEPAUG	RIDEM	RI
72	01117500 PAWCATUCK RIVER AT WOOD RIVER JUNCTION	USGS	RI
73	01117800 WOOD RIVER NEAR ARCADEA	RIDEM	RI
74	01118000 WOOD RIVER AT HOPE VALLEY	RIDEM	RI
75	01118500 PAWCATUCK RIVER AT WESTLEY	RIDEM	RI
76	01123600 QUINEBAUG RIVER BELOW EAST BRIMFIELD DAM AT FISKDALE	COE	MA
77	01123600 QUINEBAUG RIVER BELOW WESTVILLE DAM NEAR STURBRIDGE	COE	MA
78	01124550 FRENCH RIVER BELOW HODGES VILLAGE DAM AT HODGES VILLAGE	COE	MA
79	01124500 LITTLE RIVER NEAR OXFORD	COE	MA
80	01125000 FRENCH RIVER AT WEBSTER	COE	MA
81	01162000 MILLERS RIVER NEAR WINCHENDON	DEM/DEP	MA
82	01162500 PRIEST BROOK NEAR WINCHENDON	DEM/DEP	MA
83	01163200 OTTER RIVER AT OTTER RIVER	DEM	MA
84	01164000 MILLERS RIVER AT SOUTH ROYALSTON	COE	MA
85	01165000 EAST BRANCH TULLY RIVER NEAR ATHOL	COE	MA
86	01166500 MILLERS RIVER AT IRVING	DEM/DEP	MA
87	01168500 DEERFIELD RIVER AT CHARLINGTON	FERC	MA
88	01169000 NORTH RIVER AT SHATTUCKVILLE	FERC	MA
89	01169900 SOUTH RIVER NEAR CONWAY	DEM/DEP	MA
90	01170000 DEERFIELD RIVER NEAR WEST DEERFIELD	DEM/DEP	MA
91	01170100 GREEN RIVER NEAR COLRAIN	DEM/DEP	MA
92	01170500 CONNECTICUT RIVER AT MONTAGUE CITY	MDC/USGS	MA
93	01171500 MELL RIVER AT NORTHAMPTON	DEM/DEP	MA
94	01172003 CONNECTICUT RIVER BELOW POWER DAM AT HOLYOKE	FERC	MA
95	01172500 WARE RIVER NEAR BARRE	MDC	MA
96	01173000 WARE RIVER AT INTAKE WORKS NEAR BARRE	MDC	MA
97	01173500 WARE RIVER AT GIBBS CROSSING	DEM/DEP	MA
98	01174500 EAST BRANCH SWIFT RIVER NEAR HARDWICK	MDC	MA
99	01174565 WEST BRANCH SWIFT RIVER NEAR SHUTESBURY	MDC	MA
100	01175500 SWIFT RIVER AT WEST WARE	MDC	MA
101	01175670 SEVENMILE RIVER NEAR SPENCER	DEM/DEP	MA
102	01176000 QUABOG RIVER AT WEST BRIMFIELD	DEM	MA
103	01177000 CHECOPEE RIVER AT INDIAN ORCHARD	DEM/DEP	MA
104	01179500 WESTFIELD RIVER AT KNIGHTVILLE	COE	MA
105	01180500 MIDDLE BRANCH WESTFIELD RIVER AT GOSS HEIGHTS	COE	MA
106	01181000 WEST BRANCH WESTFIELD RIVER AT HUNTINGTON	COE	MA
107	01183500 WESTFIELD RIVER NEAR WESTFIELD	DEM/DEP	MA
108	01185500 WEST BRANCH FARMINGTON RIVER NEAR NEW BOSTON	COE	MA
109	01197000 EAST BRANCH HOUSATONIC RIVER AT COLTSVILLE	DEM/DEP	MA
110	01197500 HOUSATONIC RIVER NEAR GREAT BARRINGTON	DEM/DEP	MA
111	01325500 HOOSIC RIVER AT ADAMS	DEM/DEP	MA
112	01325500 HOOSIC RIVER NEAR WILLIAMSTOWN	DEM/DEP	MA
113	01330000 GREEN RIVER AT WILLIAMSTOWN	DEM/DEP	MA

**COOPERATIVE AGENCIES**

USGS	- UNITED STATES GEOLOGICAL SURVEY
COE	- UNITED STATES ARMY CORPS OF ENGINEERS
US AIRFORCE	- UNITED STATES AIR FORCE
FERC	- FEDERAL ENERGY REGULATORY COMMISSION
DEM	- MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DEP	- MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION
RIDEM	- RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
RIDEM	- RHODE ISLAND STATE WATER RESOURCES BOARD
MDC	- METROPOLITAN DISTRICT COMMISSION
CWD	- CAMBRIDGE WATER DEPARTMENT
PWSB	- PROVIDENCE WATER SUPPLY BOARD
URWPAD	- UPPER BLACKSTONE WATER POLLUTION ABATEMENT DISTRICT
DARTMOUTH	- LOCAL TOWNS
FRANKLIN	- LOCAL TOWNS
WEYMOUTH	- LOCAL TOWNS

Data compiled by Ray S. Scowlow  
Map designed by Tomas W. Smetacek

Base from U.S.G.S. Digital Line Graphs  
1:100,000, 1983

U.S. Geological Survey, W.R.D., MA-RI District  
Major Drainage Basins from U.S.G.S. Water Resources Division  
1:100,000, 1983

Web Page URL: [http://ma.water.usgs.gov/water/water\\_s.htm](http://ma.water.usgs.gov/water/water_s.htm)

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