

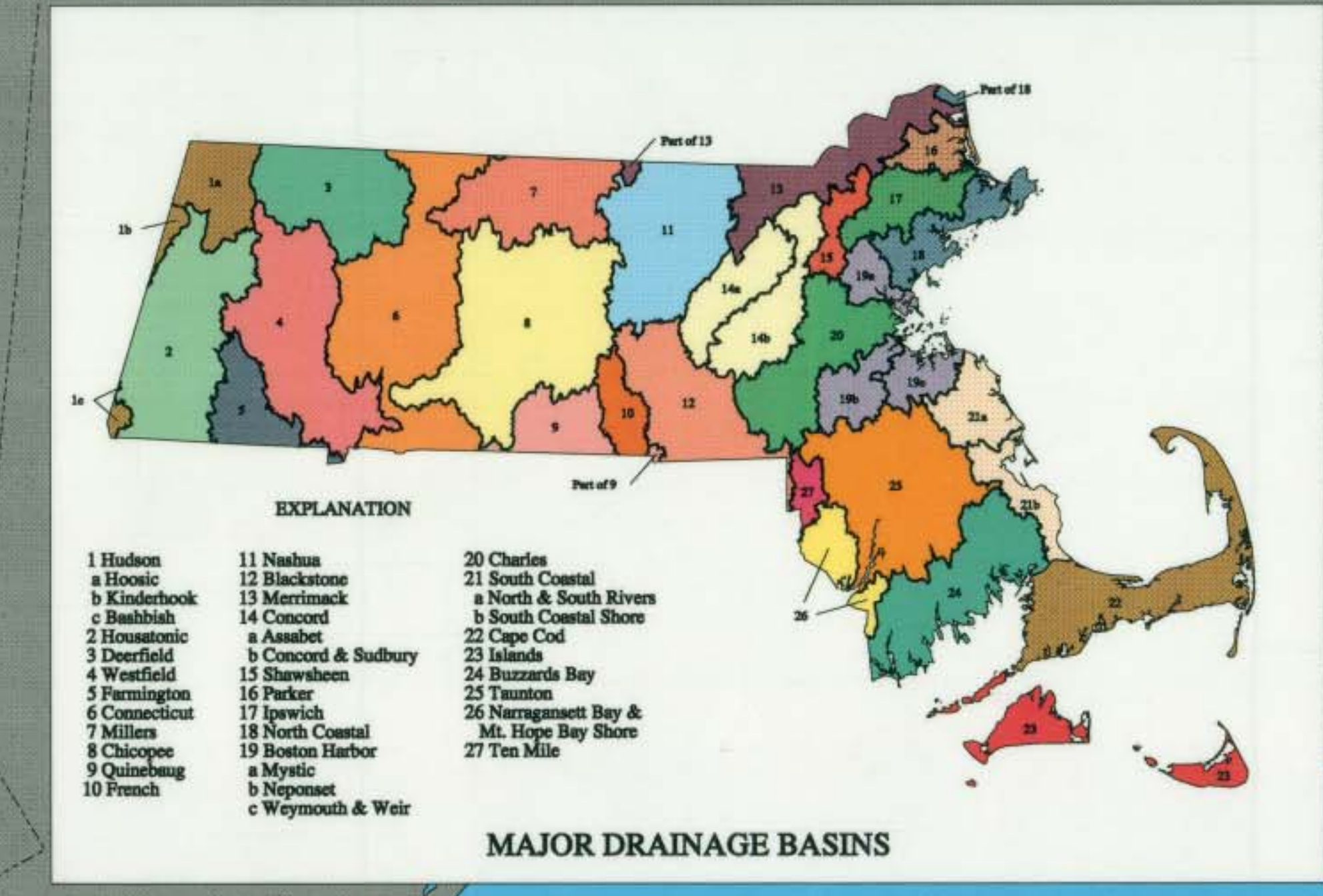
STREAMFLOW DATA USES

- RESERVOIR MANAGEMENT**
 - . Day-to-day operations
 - . Floods
 - . Droughts
- HYDROPOWER OPERATIONS**
- HYDRAULIC DESIGN**
 - . Roadways
 - . Bridges and culverts
 - . Dams and reservoirs
 - . Channel modifications
 - . Flood-plain development
 - . Hydraulic modeling
- STATISTICAL ANALYSIS**
 - . Flood frequency
 - . Low-flow frequency
 - . Flow duration
 - . Storage requirements
 - . Areal studies
 - . Trend analysis
- WATER MANAGEMENT**
 - . Water supply
 - . Waste disposal
 - . Water use
- URBAN STUDIES**
 - . Storm runoff
 - . Flood inundation
 - . Zoning and design regulations
 - . Pollution studies
- ENVIRONMENTAL STUDIES**
 - . Nonpoint-source pollution
 - . Channel evolution
 - . Sediment studies
 - . Wetlands ecology
 - . Hazardous waste
 - . Rainfall-runoff relations
 - . Recharge studies
 - . Climate change studies
- WATER QUALITY**
 - . Assimilation capacity
 - . Cumulative-impacts assessment
 - . Baseline conditions
 - . Long-term trends
 - . Point-source impacts
 - . Interstate pollution transport
 - . Surface water - ground water relations

In addition to the stream-gaging stations, the USGS and Massachusetts Department of Environmental Management, Office of Water Resources, cooperatively operate a network of 60 low-flow partial-record stations. Low streamflow measurements are obtained three times per year at each site. These data are used in areal studies to estimate low-flow characteristics of Massachusetts streams.

Streamflow data are published annually in a report series entitled "Water Resources Data - Massachusetts and Rhode Island." The report, and this map, may be obtained by contacting:

U.S. Geological Survey
Earth Science Information Center,
Open-File Reports Section
Box 25286, MS517 Denver Federal Center
Denver, CO 80225.



EXPLANATION

1 Hudson	11 Nashua	20 Charles
a Hoosic	12 Blackstone	21 South Coastal
b Kinderhook	13 Merrimack	a North & South Rivers
c Baubliak	14 Concord	b South Coastal Shore
2 Housatonic	a Assabet	22 Cape Cod
3 Deerfield	b Concord & Sudbury	23 Islands
4 Westfield	15 Shawheen	24 Buzzards Bay
5 Farmington	16 Parker	25 Taunton
6 Connecticut	17 Ipswich	26 Narragansett Bay & Mt. Hope Bay Shore
7 Millers	18 North Coastal	27 Ten Mile
8 Chicopee	a Mystic	
9 Quinebaug	b Nipponset	
10 French	c Weymouth & Weir	

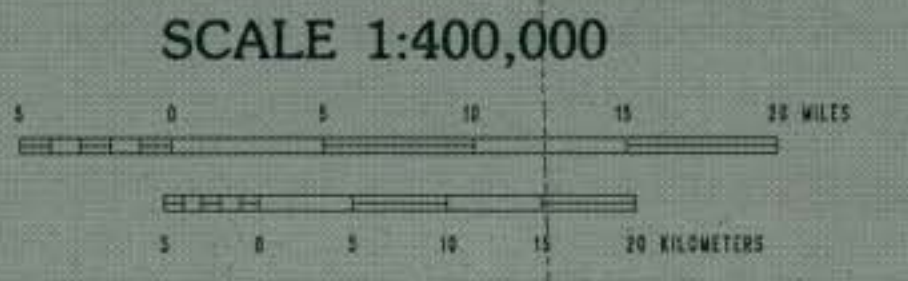


Table 1. Map Number, Telemetry Code, USGS Station Number, and Station Name for Stream-Gaging Stations in Massachusetts

MAP NUMBER	TELEMETRY CODE	USGS STATION NUMBER	STATION NAME	MAP NUMBER	TELEMETRY CODE	USGS STATION NUMBER	STATION NAME	MAP NUMBER	TELEMETRY CODE	USGS STATION NUMBER	STATION NAME
01	A	01094600	North Nashua River at Pittsburg	25	A	01105837	Quabset River at Wagonville	49		01171500	Mill River at Northampton
02	A	01094500	North Nashua River near Leominster	26		01109000	Wading River near Norton	50		01172000	Connecticut River at Holyoke
03	A	01095000	Nashua River at Clinton	27		01109000	Tremont River at North Dighton	51	C	01172500	Ware River near Barre
04	A	01096000	Squamscott River near West Groton	28		01109070	Segreganset River near Dighton	52		01173000	Ware River at Intake Works near Barre
05	BC	01096500	Nashua River at East Pepperell	29		01110000	Quinnquam River at North Grafton	53	B	01173500	Ware River at Gibbs Crossing
06		01097000	Assabet River at Maynard	30		01111200	Ware River near Uxbridge	54	A	01174000	East Branch Swift River near Hardwick
07		01097200	Nashobee Brook near Acton	31		01123000	Quinnquam River at Peabody	55		01174500	Caldwell Brook near Belchertown
08		01098000	Sudbury River at Scituate	32		01123600	Quinnquam River at Southbridge	56		01174800	Swift River at West Ware
09	C	01099000	Concord River at Lowell	33		01124300	French River at Hopedale Village	57		01175000	Sevenmile River near Spencer
10	BC	01100000	Merrimack River at Lowell	34		01124500	Little River near Oxford	58		01175500	Quabset River at West Brimfield
11		01100600	Shawheen River near Wilmington	35		01125000	Millers River near Winchendon	59	A	01176000	Chicopee River at Indian Orchard
12		01101000	Parker River at Ryfield	36		01125200	Other River at Otter River	60	BC	01176500	Westfield River at Keelerville
13		01101500	Ipswich River at South Middleton	37	A	01125500	Other River at Otter River	61		01177000	Middle Branch Westfield River at Goss Heights
14	A	01102000	Ipswich River near Ipswich	38		01164000	Millers River at South Royalton	62		01180000	West Branch Westfield River at Huntington
15		01102500	Abejona River at Winchester	39		01164500	East Branch Tully River near Athol	63	AC	01180500	Little River near Westfield
16	AC	01103000	Charles River at Dover	40	C	01165000	Millers River at Irving	64	BC	01181000	Westfield River near Westfield
17		01104000	Mohr Brook at Dedham	41		01165500	Deerfield River near Rowe	65	C	01181500	West Branch Narragansett River near New Boston
18	A	01104500	Charles River at Woburn	42	C	01166000	Deerfield River at Chelmsford	66	A	01182000	East Branch Housatonic River at Coleraine
19		01105000	Charles River at Waltham	43	AC	01166500	North River at Shattuckville	67		01182500	Housatonic River near Great Barrington
20	A	01105500	Nipponset River at Newwood	44		01167000	South River near Curweny	68	AC	01183000	Hoosic River at Adams
21		01106000	East Branch Nipponset River at Canton	45	B	01170000	Deerfield River near West Deerfield	69		01331500	Hoosic River near Williamstown
22		01106500	Old Swamp River near South Weymouth	46		01170500	Green River near Colrain	70	A	01332000	Cross River at Williamstown
23		01107000	Indian Head River at Haver	47	BC	01171000	Connequot River at Montague City	71		01332500	
24		01108000	Jones River at Kingston	48		01171500	Port River near Amherst				

SELECTED REFERENCES

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MAJOR DRAINAGE BASINS AND STREAM-GAGING STATIONS IN MASSACHUSETTS
By John C. Rader
1994