

4.06: continued

FIGURE	LIST OF FIGURES
A	River Basins and Coastal Drainage Areas
1	Hudson River Basin (formerly Hoosic, Kinderhook and Bashbish River Basins)
2	Housatonic River Basin
3	Farmington River Basin
4	Westfield River Basin
5	Deerfield River Basin
6	Connecticut River Basin
7	Millers River Basin
8	Chicopee River Basin
9	Quinebaug River Basin
10	French River Basin
11	Blackstone River Basin
12	Ten Mile River Basin
13	Narragansett Bay/Mount Hope Bay Drainage Area
14	Taunton River Basin
15	Boston Harbor Drainage Area (formerly Boston Harbor Drainage System and Mystic, Neponset and Weymouth & Weir River Basins)
16	Charles River Basin
17	Nashua River Basin
18	SuAsCo River Basin (formerly Concord River Basin)
19	Shawsheen River Basin
20	Merrimack River Basin
21	Parker River Basin
22	Ipswich River Basin
23	North Coastal Drainage Area
24	South Coastal Drainage Area
25	Buzzards Bay Coastal Drainage Area
26	Cape Cod Coastal Drainage Area
27	Islands Coastal Drainage Area (formerly Martha's Vineyard and Nantucket)

4.06: continued

<u>TABLES</u>	LIST OF TABLES
1	Hudson River Basin (formerly Hoosic)
2	Kinderhook and Bashbish River Basins)
2	Housatonic River Basin
3	Farmington River Basin
4	Westfield River Basin
5	Deerfield River Basin
6	Connecticut River Basin
7	Millers River Basin
8	Chicopee River Basin
9	Quinebaug River Basin
10	French River Basin
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21	Parker River Basin
22	Ipswich River Basin
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24	South Coastal Drainage Area
25	Buzzards Bay Coastal Drainage Area
26	Cape Cod Coastal Drainage Area
27	Islands Coastal Drainage Area
28	Site Specific Criteria

Names in parentheses in the tables are unofficial, locally used names.

4.06: continued

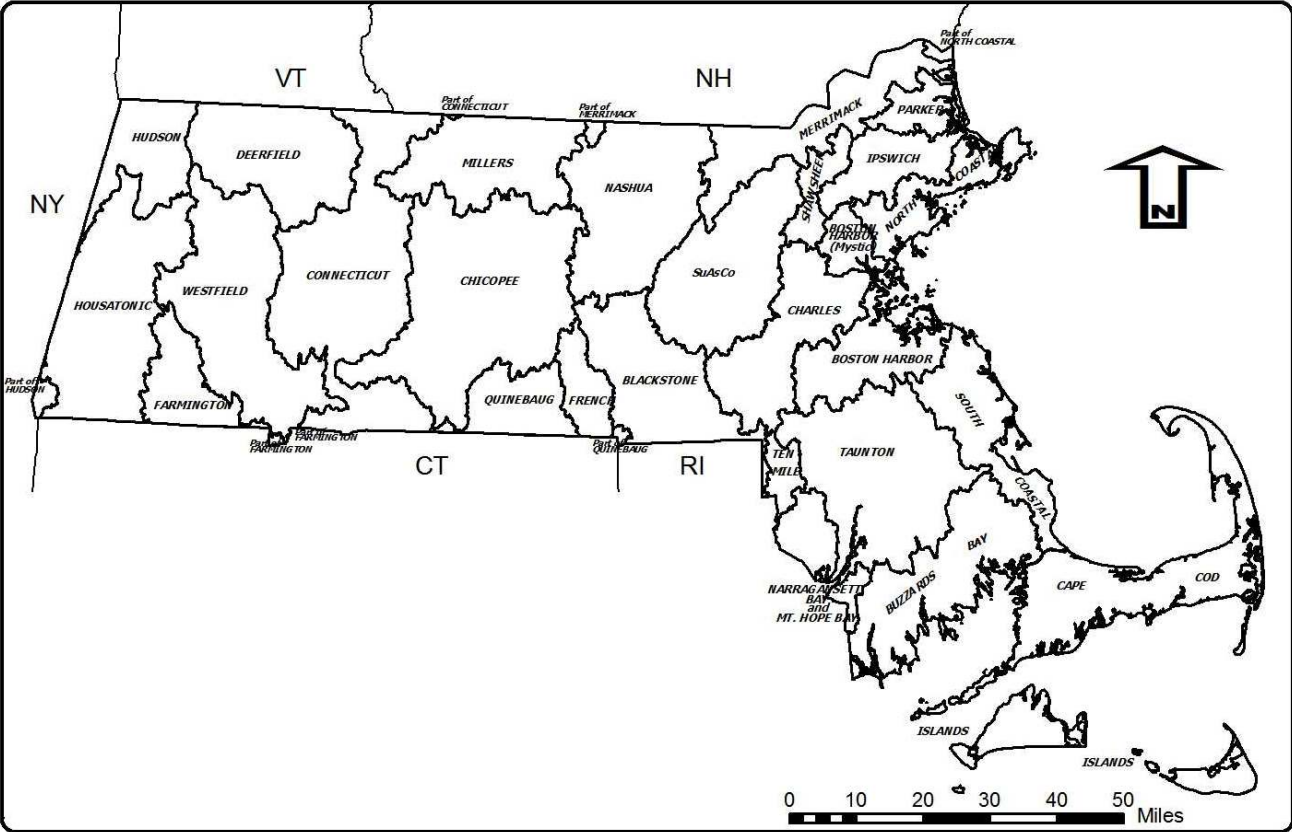
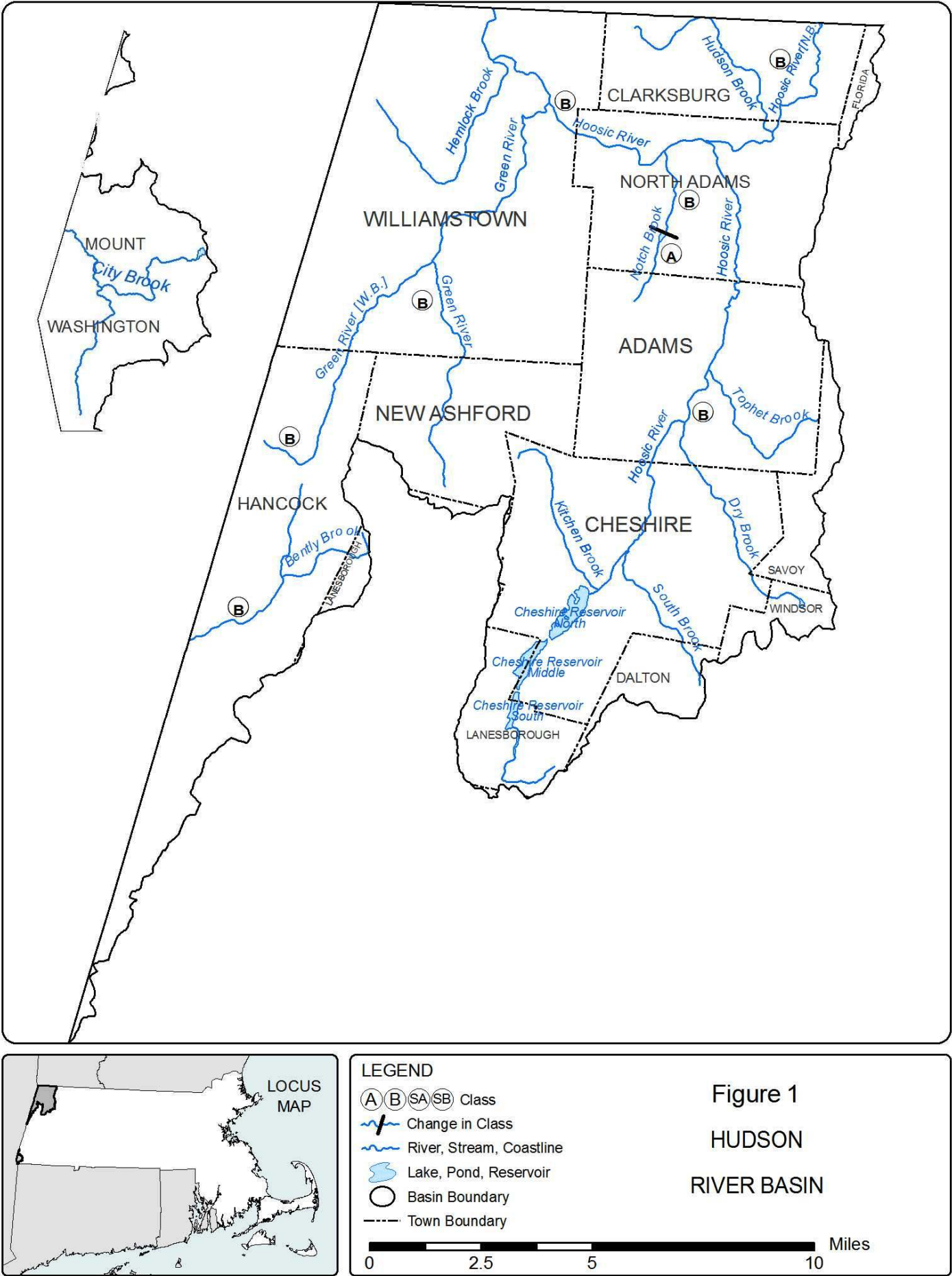


Figure A	<b>COMMONWEALTH OF MASSACHUSETTS RIVER BASINS and COASTAL DRAINAGE AREAS</b>
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4.06: continued



4.06: continued

TABLE 1  
HUDSON RIVER BASIN

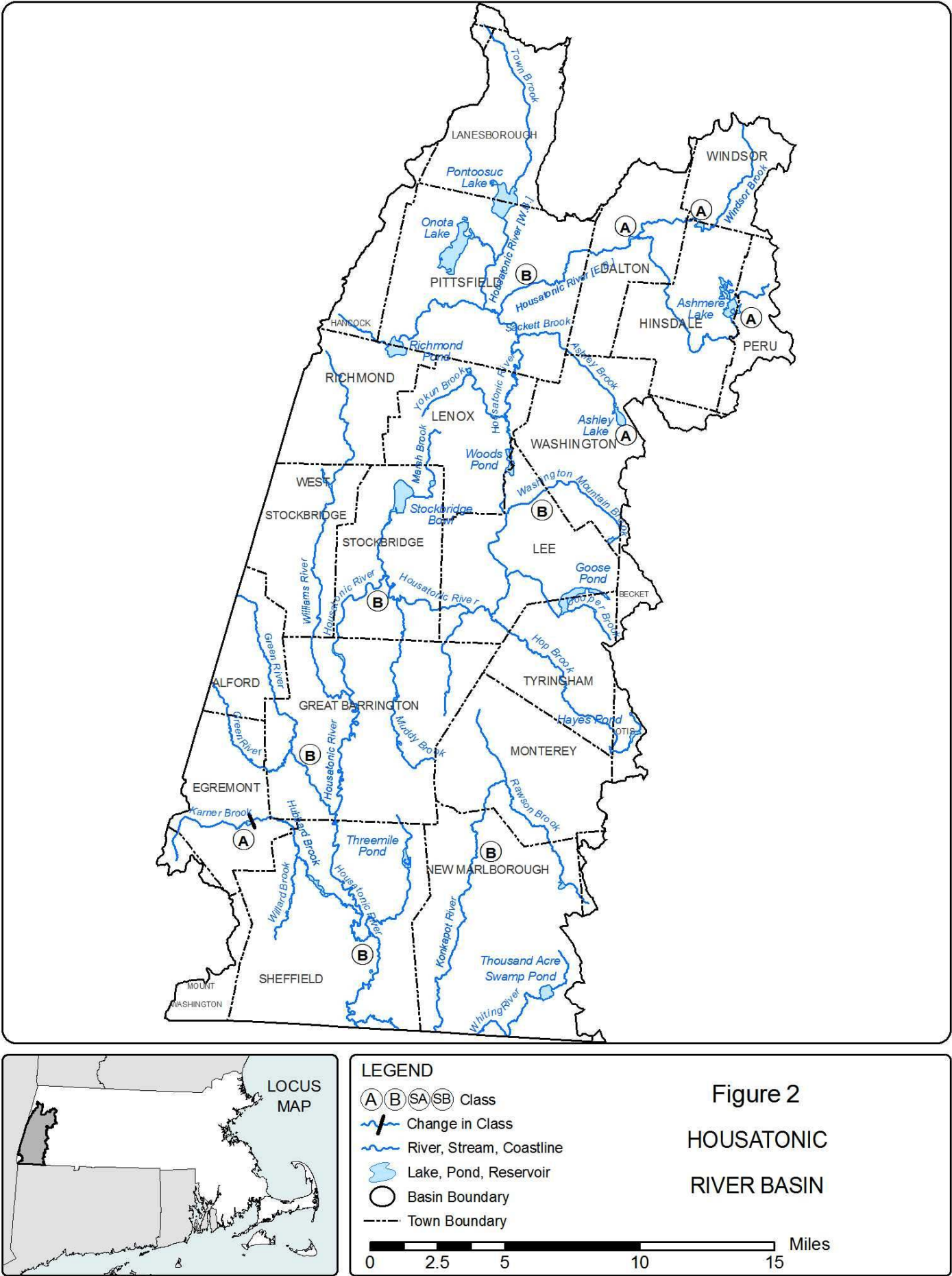
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>North Branch Hoosic River</u>			
Vermont-Massachusetts state line to confluence with the Hoosic River (South Branch Hoosic River)	9.9 - 0.0	B	Cold Water High Quality Water
<u>Hoosic River</u> <u>(South Branch Hoosic River)</u>			
Outlet Cheshire Reservoir to Adams WWTF	23.5 - 15.4	B	Cold Water High Quality Water
Adams WWTF to confluence with the North Branch Hoosic River	15.4 - 10.3	B	Warm Water
<u>Hoosic River</u>			
Confluence of North Branch Hoosic River and Hoosic River (South Branch Hoosic River) to MA-VT state line	10.3 - 0.0	B	Warm Water
<u>Green River</u>			
Entire Length	10.8 - 0.0	B	Cold Water
<u>Basset Brook Reservoir</u>			
Source to outlet in Cheshire and those tributaries thereto	-	A	Public Water Supply
<u>Unnamed Reservoir</u> <u>(Kitchen Brook Reservoir)</u>			
Source to outlet in Cheshire and those tributaries thereto	-	A	Public Water Supply
<u>Notch Reservoir</u>			
Source to outlet in North Adams and those tributaries thereto	-	A	Public Water Supply
<u>Mt. Williams Reservoir</u>			
Source to outlet in North Adams and those tributaries thereto	-	A	Public Water Supply
<u>Sherman Springs</u>			
Source to outlet in Williamstown and those tributaries thereto		A	Public Water Supply

4.06: continued

TABLE 1  
HUDSON RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Thunder Brook</u>			
Entire length and those tributaries thereto	-	A	Public Water Supply
<u>Kinderhook Creek</u>			
Source to state border	-	B	Cold Water High Quality Water
<u>Bashbish Brook</u>			
Source to state border	-	B	Cold Water High Quality Water
Hemlock Brook	entire length		Cold Water
Buxton Brook	entire length		Cold Water
Tunnel Brook	entire length		Cold Water
McDonald Brook	entire length		Cold Water

4.06: continued



4.06: continued

TABLE 2  
HOUSATONIC RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>East Branch Housatonic River</u>			
Source to outlet Center Pond, Dalton	69.0 - 60.9	B	Cold Water High Quality Water
Outlet Center Pond, Dalton to confluence with Housatonic River	60.9 - 55.4	B	Warm Water
<u>Housatonic River</u>			
Confluence of Southwest and West Branches Housatonic River to Pittsfield WWTF	55.4 - 50.9	B	Warm Water
Pittsfield WWTF to state line	50.9 - 0.0	B	Warm Water
<u>West Branch Housatonic River</u>			
Entire Length	55.4 + 36.0 - 0.0	B	Cold Water High Quality Water
<u>Southwest Branch Housatonic River</u>			
Entire Length	55.4 + 0.8 + 34.1 - 0.0	B	Cold Water High Quality Water
<u>Goose Pond Brook</u>			
Entire Length	2.3 - 0.0	B	Cold Water High Quality Water
<u>Williams River</u>			
Entire Length	10.0 - 0.0	B	Cold Water High Quality Water
<u>Green River</u>			
Entire Length	9.5 - 0.0	B	Cold Water High Quality Water
<u>Hubbard Brook</u>			
Entire Length	6.6 - 0.0	B	Cold Water High Quality Water
<u>Fenton Brook</u>			
Entire Length	2.9 - 0.0	B	Cold Water High Quality Water



4.06: continued

TABLE 2  
HOUSATONIC RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Karner Brook</u>			
Source to Karner Brook Reservoir dam	4.2 - 0.0	A	Tributary to Public Water Supply
Entire Length			Outstanding Resource Water
<u>East Mountain Reservoir</u>			
Source to outlet in Great Barrington and those tributaries thereto	-	A	Public Water Supply
<u>Long Pond</u>			
Source to outlet in Great Barrington and those tributaries thereto	-	A	Public Water Supply
<u>Belmont Reservoir</u>			
Source to outlet in Hinsdale and those tributaries thereto	-	A	Public Water Supply
<u>Lower Reservoir</u> <u>(Coddington Brook Lower Reservoir, Vanetti Reservoir)</u>			
Source to outlet in Lee and those tributaries thereto	-	A	Public Water Supply
<u>Leahey Reservoir</u> <u>(Coddington Brook Upper Reservoir)</u>			
Source to outlet in Lee and those tributaries thereto	-	A	Public Water Supply
<u>Mt. Washington Brook</u>			
Source to outlet in Washington and those tributaries thereto	-	A	Public Water Supply
<u>Lenox Reservoir</u> <u>(Lower Root Reservoir)</u>			
Source to outlet in Lenox and those tributaries thereto	-	A	Public Water Supply
<u>Lenox Reservoir</u> <u>(Upper Root Reservoir)</u>			
Source to outlet in Lenox and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 2  
HOUSATONIC RIVER BASIN (continued)

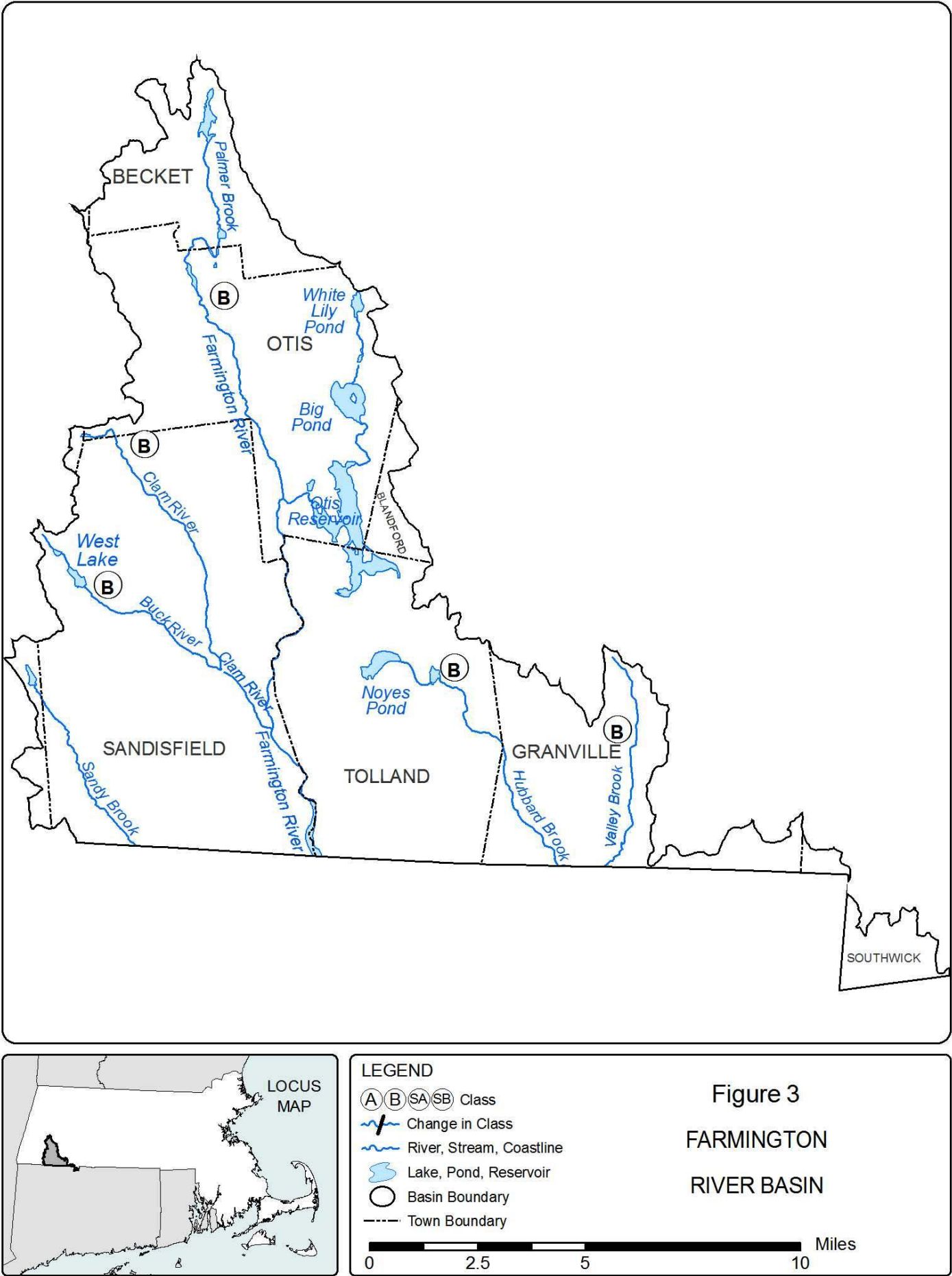
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Ashley Lake</u> <u>(Ashley Lake Reservoir)</u>			
Source to outlet in Washington and those tributaries thereto	-	A	Public Water Supply
<u>Sandwash Reservoir</u>			
Source to outlet in Washington and those tributaries thereto	-	A	Public Water Supply
<u>Farnham Reservoir</u>			
Source to outlet in Washington and those tributaries thereto	-	A	Public Water Supply
<u>School House Lake</u> and tributaries thereto		A	Public Water Supply
<u>Cleveland Brook Reservoir</u> <u>(Cleveland Reservoir)</u>			
Source to outlet in Hinsdale and those tributaries thereto	-	A	Public Water Supply
<u>Lake Averic</u> <u>(Echo Lake, Mountain Mirror Lake)</u>			
Source to outlet in Stockbridge and those tributaries thereto	-	A	Public Water Supply
<u>Egypt Pond</u> <u>(Egypt Brook Reservoir)</u>			
Reservoir to outlet in Dalton and those tributaries thereto	-	A	Public Water Supply
<u>Windsor Reservoir</u> <u>(Cady Brook Reservoir)</u>			
Reservoir to outlet in Windsor and those tributaries thereto	-	A	Public Water Supply
<u>Upper Sackett Reservoir</u> <u>(Sackett Brook Reservoir)</u>			
Reservoir to outlet in Hinsdale and those tributaries thereto	-	A	Public Water Supply
<u>Anthony Pond (Anthony</u> <u>Brook Reservoir)</u>			
Pond to outlet in Dalton and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 2  
HOUSATONIC RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Ashley WTP Intake Reservoir</u>			
Reservoir to outlet in Dalton and those tributaries thereto	-	A	Public Water Supply
<u>Karner Brook Reservoir</u>			
and tributaries thereto		A	Public Water Supply
<u>Sandisfield Road Reservoir</u>			
and tributaries thereto		A	Public Water Supply
Tyler Brook	entire length		Cold Water
Welch Brook	entire length		Cold Water
Churchill Brook	entire length		Cold Water

4.06: continued

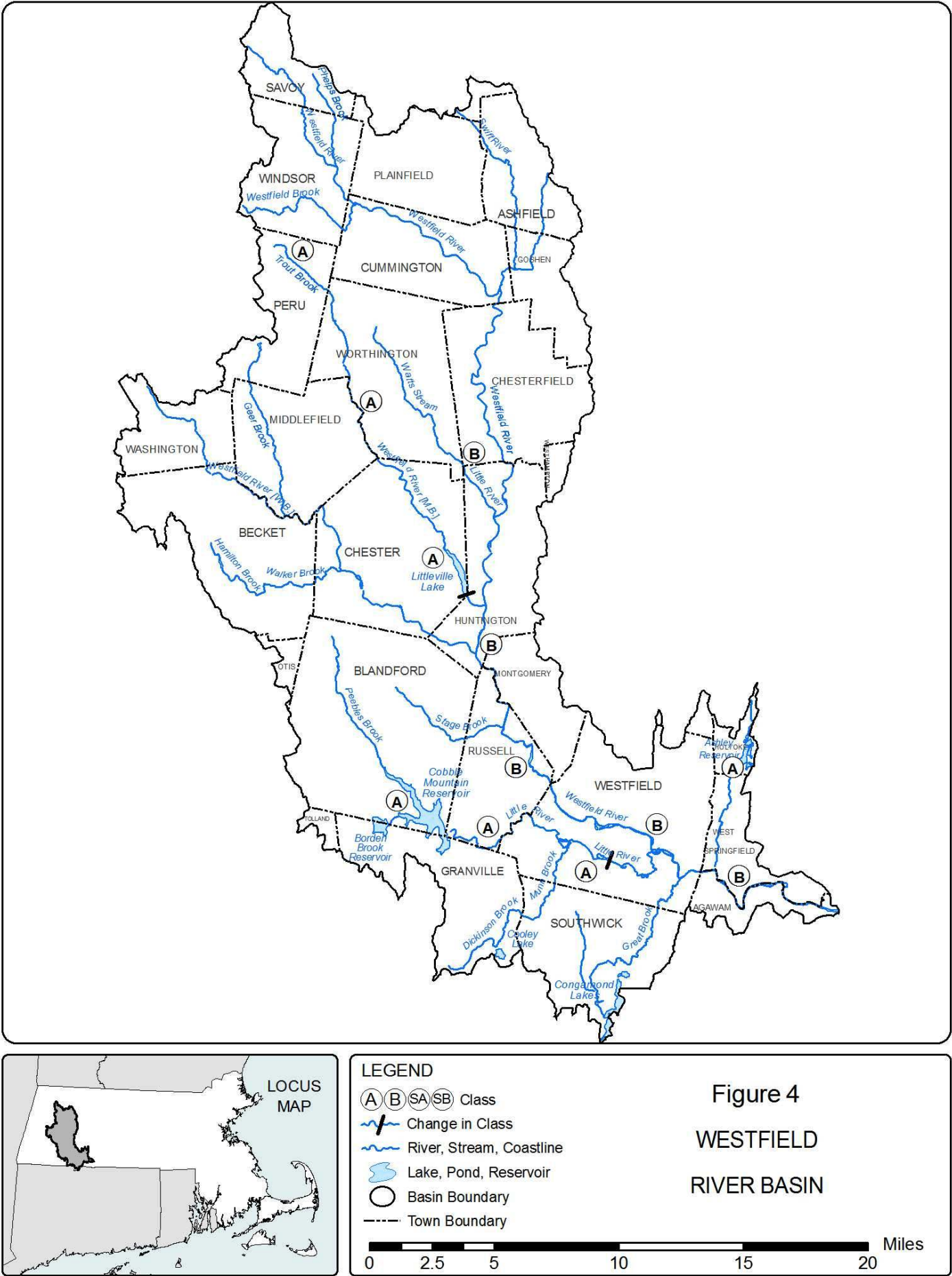


4.06: continued

TABLE 3  
FARMINGTON RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
All surface waters in the Farmington River Basin with the exception of those designated otherwise	-	B	Cold Water High Quality Water

4.06: continued



4.06: continued

TABLE 4  
WESTFIELD RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Middle Branch Westfield River</u>			
Source to Kinnebrook Road, Dayville			Cold Water
Source to Littleville Dam and tributaries thereto	27.1 + 18.0 - 1.0	A	Public Water Supply
Littleville Dam to confluence with the Westfield River	27.1 + 1.0 - 0.0	B	Warm Water High Quality Water
<u>West Branch Westfield River</u>			
Source to Chester Center	25.0 + 17.5 - 7.5	B	Cold Water High Quality Water
Chester Center to confluence with Westfield River	25.0 + 7.5 - 0.0	B	Cold Water
<u>Westfield River</u>			
Source to confluence with Middle Branch Westfield River	62.5 - 27.1	B	Cold Water High Quality Water
Confluence with Middle Branch Westfield River to confluence with Connecticut River	27.1 - 0.0	B	Warm Water
<u>Westfield River East Branch</u>			
Source to confluence with Dead Branch			Cold Water
<u>Dead Branch</u>			
Outlet of Long Pond to confluence with East Branch Westfield River			Cold Water
<u>Little River</u>			
Cobble Mt. Reservoir Dam to hydroelectric dam		A	Cold Water Tributary to public water supply
Hydroelectric dam to confluence with Westfield River		B	Cold Water
<u>Long Pond (Long Pond Reservoir, Tucker Healy Pond, Lincoln Pond)</u>			
Source to outlet in Blandford and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 4  
WESTFIELD RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Unnamed Reservoir</u> ( <u>Austin Brook Reservoir</u> )			
Source to outlet in Chester and those tributaries thereto	-	A	Public Water Supply
<u>Horn Pond</u> ( <u>Horn Pond Reservoir</u> )			
Source to outlet in Becket and those tributaries thereto	-	A	Public Water Supply
<u>Cold Brook Reservoir</u>			
Source to outlet in Huntington and those tributaries thereto	-	A	Public Water Supply
<u>Russell Reservoir</u> ( <u>Lower Black Brook Reservoir</u> )			
Source to outlet in Russell and those tributaries thereto	-	A	Public Water Supply
<u>Bearhole Reservoir</u> ( <u>Bearhole Brook Reservoir, Prudys Pond</u> )			
Source to outlet in West Springfield and those tributaries thereto	-	A	Public Water Supply
<u>Granville Reservoir</u>			
Source to outlet in Granville and tributaries thereto	-	A	Public Water Supply
<u>Cobble Mt. Reservoir</u>			
Source to outlet in Russell and those tributaries thereto	-	A	Public Water Supply
<u>Intake Reservoir</u>			
At hydroelectric dam in Russell and tributaries thereto		A	Public Water Supply
<u>Sedimentation Basin</u>			
and tributaries thereto		A	Public Water Supply
<u>Ashley Reservoir</u> ( <u>Ashley Pond, Wright Pond, Cedar Reservoir</u> )			
Source to outlet in Holyoke and those tributaries thereto	-	A	Public Water Supply



4.06: continued

TABLE 4  
WESTFIELD RIVER BASIN (continued)

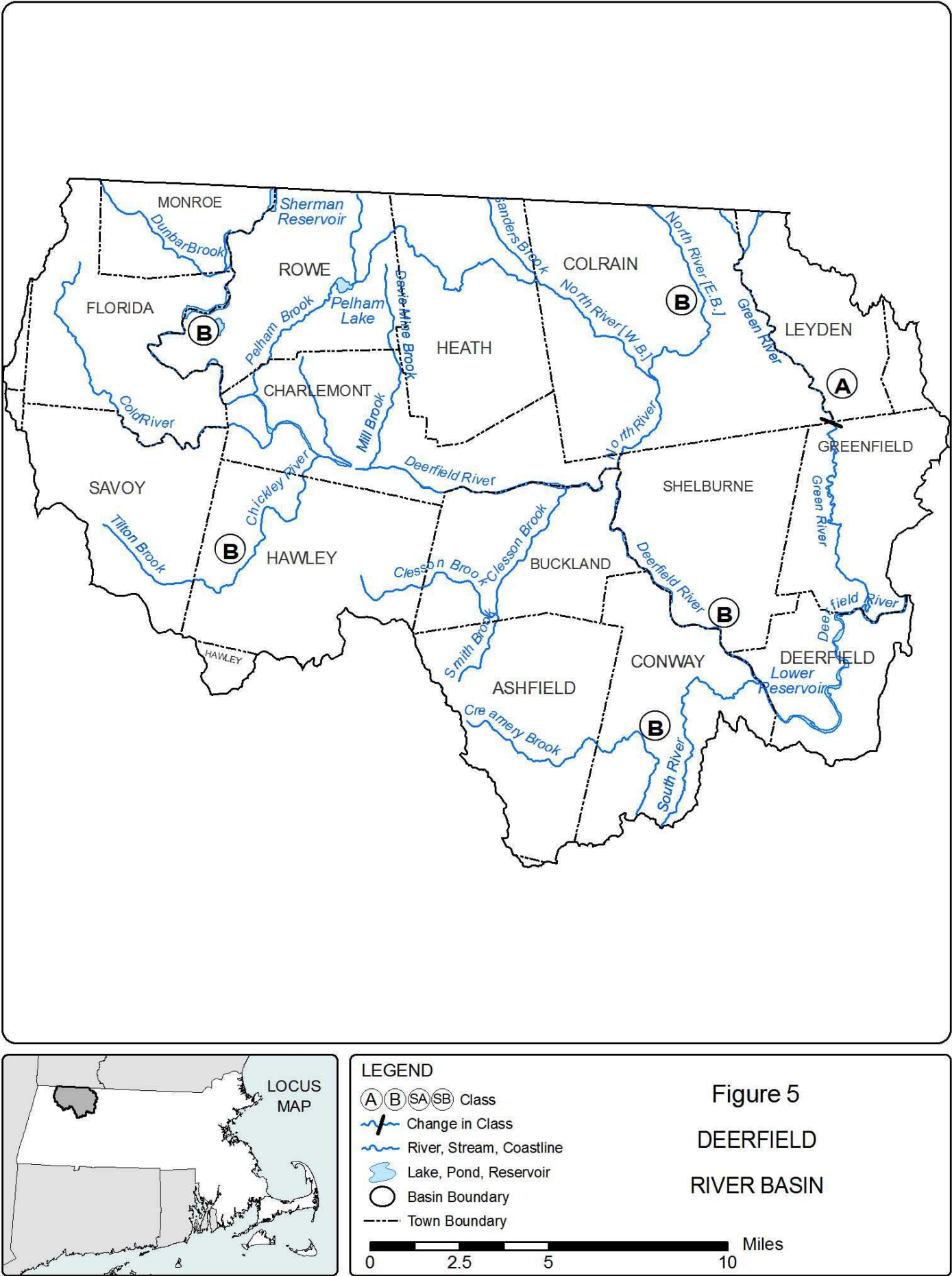
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>McLean Reservoir</u>			
Source to outlet in Holyoke and those tributaries thereto	-	A	Public Water Supply
<u>Unnamed Reservoir</u> <u>(Upper Black Brook Reservoir)</u>			
Reservoir to outlet in Blandford and those tributaries thereto	-		
<u>Austin Brook Reservoir</u>			
and tributaries thereto		A	Public Water Supply
<u>Littleville Lake</u> <u>(Littleville Reservoir)</u>			
and tributaries thereto		A	Public Water Supply
Swift River	entire length		Cold Water
Swift River North Branch	entire length		Cold Water
White Brook	entire length		Cold Water
Miller Brook	entire length		Cold Water
Kellog Brook	entire length		Cold Water
Bush Brook	entire length		Cold Water
Barry Brook	entire length		Cold Water
<u>Arm Brook</u>			
Source to inlet of unnamed impoundment upstream of Rte. 90 highway crossing			Cold Water
Munn Brook	entire length		Cold Water
Dickerson Brook	entire length		Cold Water
Potash Brook	entire length		Cold Water
Stage Brook	entire length		Cold Water
Roaring Brook (1)	entire length		Cold Water
Roaring Brook (2)	entire length		Cold Water
Abbott Brook	entire length		Cold Water
Walker Brook	entire length		Cold Water

4.06: continued

TABLE 4  
WESTFIELD RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Factory Brook	entire length		Cold Water
Geer Brook	entire length		Cold Water
Yokum Brook	entire length		Cold Water
Depot Brook	entire length		Cold Water
Shaker Hill Brook	entire length		Cold Water
Kinne Brook	entire length		Cold Water
Fuller Brook	entire length		Cold Water
Pond Brook	entire length		Cold Water
West Branch Brook	entire length		Cold Water
Bronson Brook	entire length		Cold Water
Kearney Brook	entire length		Cold Water
Tower Brook	entire length		Cold Water
Stones Brook	entire length		Cold Water
Mill Brook (1)	entire length		Cold Water
Bartlett Brook	entire length		Cold Water
Westfield Brook	entire length		Cold Water
Shaw Brook	entire length		Cold Water
Steep Bank Brook	entire length		Cold Water

4.06: continued



4.06: continued

TABLE 5  
DEERFIELD RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Deerfield River</u>			
Vermont-Massachusetts state line to confluence with North River	42.9 - 18.2	B	Cold Water
North River confluence to confluence with Connecticut River	18.2 - 0.0	B	Warm Water
<u>North River</u>			
East and West Branches from the Vermont-Massachusetts state line to their confluence	-	B	Cold Water High Quality Water
Confluence to BBA Fiberweb, Inc. WWTF	3.1 - 2.7	B	Cold Water High Quality Water
BBA Fiberweb, Inc. WWTF to confluence with Deerfield River	2.7 - 0.0	B	Cold Water
<u>Green River</u>			
Vermont-Massachusetts state line to Green River water supply intake and tributaries thereto	14.5 – 8.4	A	Cold Water Public Water Supply High Quality Water
Green River water supply intake to former Greenfield Treatment Plant	8.4 - 0.6	B	Cold Water High Quality Water
Former Greenfield Treatment Plant to confluence with the Deerfield River	0.6 - 0.0	B	Cold Water
<u>Highland Springs Reservoir (Upper Reservoir)</u>			
Source to outlet in Ashfield and those tributaries thereto	-	A	Public Water Supply
<u>Mountain Spring Reservoir</u>			
Source to outlet in Colrain and those tributaries thereto	-	A	Public Water Supply
<u>Greenfield Reservoir (Leyden Glen Reservoir, Glen Brook Upper Reservoir)</u>			
Source to outlet in Leyden and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 5  
DEERFIELD RIVER BASIN (continued)

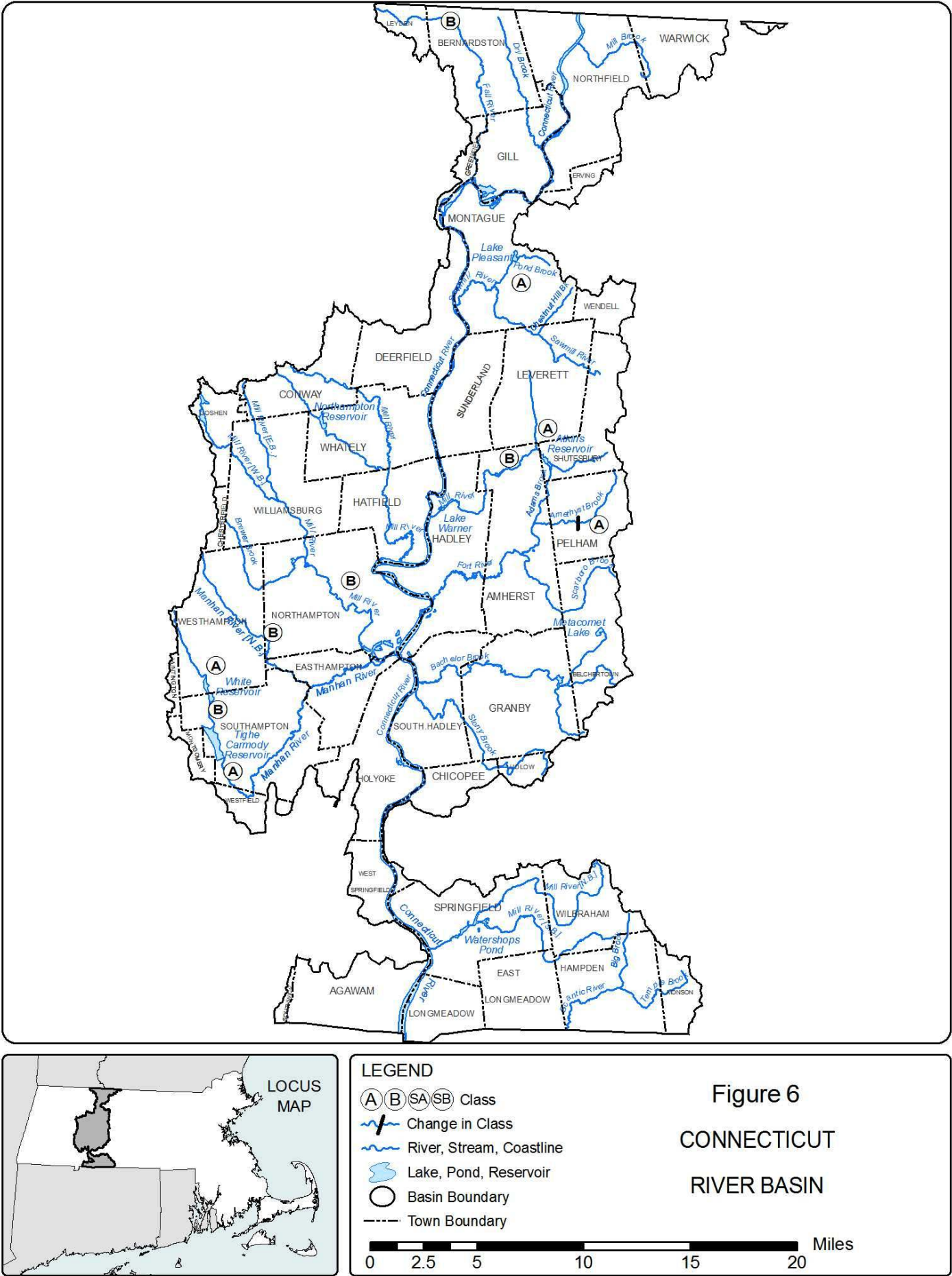
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Fox Brook Reservoir</u>			
Source to outlet in Colrain and those tributaries thereto	-	A	Public Water Supply
<u>Phelps Brook Reservoir</u>			
Reservoir to outlet in Monroe and those tributaries thereto	-	A	Public Water Supply
Hinsdale Brook	entire length		Cold Water
<u>South River</u>			
Source to confluence with Johnny Bean Brook			Cold Water
Poland Brook	entire length		Cold Water
Chapel Brook	entire length		Cold Water
Creamery Brook	entire length		Cold Water
Hawkes Brook	entire length		Cold Water
Bear Brook	entire length		Cold Water
Drakes Brook	entire length		Cold Water
Kinsman Brook	entire length		Cold Water
West Branch Brook	entire length		Cold Water
Hog Hollow Brook	entire length		Cold Water
Wilder Brook	entire length		Cold Water
Third Brook	entire length		Cold Water
Second Brook	entire length		Cold Water
Avery Brook	entire length		Cold Water
First Brook	entire length		Cold Water
Willis Brook	entire length		Cold Water
Albee,Brook	entire length		Cold Water
Mill Brook (2)	entire length		Cold Water
Maxwell Brook	entire length		Cold Water
Rice Brook	entire length		Cold Water

4.06: continued

TABLE 5  
DEERFIELD RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Bozrah Brook	entire length		Cold Water
Chickley River	entire length		Cold Water
Mill Brook (3)	entire length		Cold Water
North Brook	entire length		Cold Water
Cold River	entire length		Cold Water
Black Brook	entire length		Cold Water
Tannery Brook	entire length		Cold Water
Todd Brook	entire length		Cold Water
Pelham Brook	entire length		Cold Water
Taylor Brook	entire length		Cold Water
Bear Swamp Outflow	entire length		Cold Water
Reed Brook	entire length		Cold Water
Whitcomb Brook	entire length		Cold Water
Fife Brook	entire length		Cold Water
Dunbar Brook	entire length		Cold Water

4.06: continued



4.06: continued

TABLE 6  
CONNECTICUT RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Connecticut River</u>			
New Hampshire, Vermont, Massachusetts state line to Turner’s Falls Dam	138.2 - 123.4	B	Warm Water
Turner’s Falls Dam to Holyoke Dam	123.4 - 85.7	B	Warm Water CSO
Holyoke Dam to CT line Longmeadow/Agawam	85.7 - 69.8	B	Warm Water CSO
<u>Bachelor Brook, Weston Brook and Lampson Brook</u>	12.4 - 0.0	B	Warm Water
From the Belchertown School WWTF to confluence with the Connecticut River			
<u>Aktins Reservoir</u>			
Source to outlet in Shutesbury and those tributaries thereto	-	A	Public Water Supply
<u>Amethyst Brook (Hawley/Hill Intake)</u> and tributaries thereto		A	Public Water Supply
<u>Hawley Reservoir</u>			
Source to outlet in Pelham and those tributaries thereto	-	A	Public Water Supply
<u>Hill Reservoir</u>			
Source to outlet in Pelham and those tributaries thereto	-	A	Public Water Supply
<u>Unnamed Reservoir (Running Gutter Brook Reservoir)</u>			
Source to outlet in Hatfield and those tributaries thereto	-	A	Public Water Supply
<u>White Reservoir</u>			
Source to outlet in Southampton and those tributaries thereto	-	A	Public Water Supply
<u>Tighe Carmody Reservoir (Manhan Reservoir)</u>			
Source to outlet in Southampton and those tributaries thereto	-	A	Public Water Supply



4.06: continued

TABLE 6  
CONNECTICUT RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Whiting Street Reservoir</u>			
Source to outlet in Holyoke and those tributaries thereto	-	A	Public Water Supply
<u>Green Pond</u>			
Source to outlet in Montague and tributaries thereto	-	A	Public Water Supply
<u>Lake Pleasant</u>			
Source to outlet in Montague and those tributaries thereto	-	A	Public Water Supply
<u>Roberts Meadow Reservoir</u>			
Source to outlet in Northampton and those tributaries thereto	-	A	Public Water Supply
<u>Mt. Street Reservoir</u>			
Source to outlet in Williamsburg and those tributaries thereto	-	A	Public Water Supply
<u>Unnamed Reservoir</u> ( <u>Northampton Reservoir</u> <u>[New], Ryans Reservoir</u> )			
Source to outlet in Whately and those tributaries thereto	-	A	Public Water Supply
<u>West Whately Reservoir</u> ( <u>Northampton Reservoir [Old]</u> )			
Source to outlet in Whately and those tributaries thereto	-	A	Public Water Supply
<u>Unnamed Reservoir</u> ( <u>Louisiana Brook Reservoir, Grandin Reservoir, Upper Reservoir</u> )			
Source to outlet in Northfield and those tributaries thereto	-	A	Public Water Supply
<u>Lythia Springs Reservoir</u>			
Source to outlet in South Hadley and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 6  
CONNECTICUT RIVER BASIN (continued)

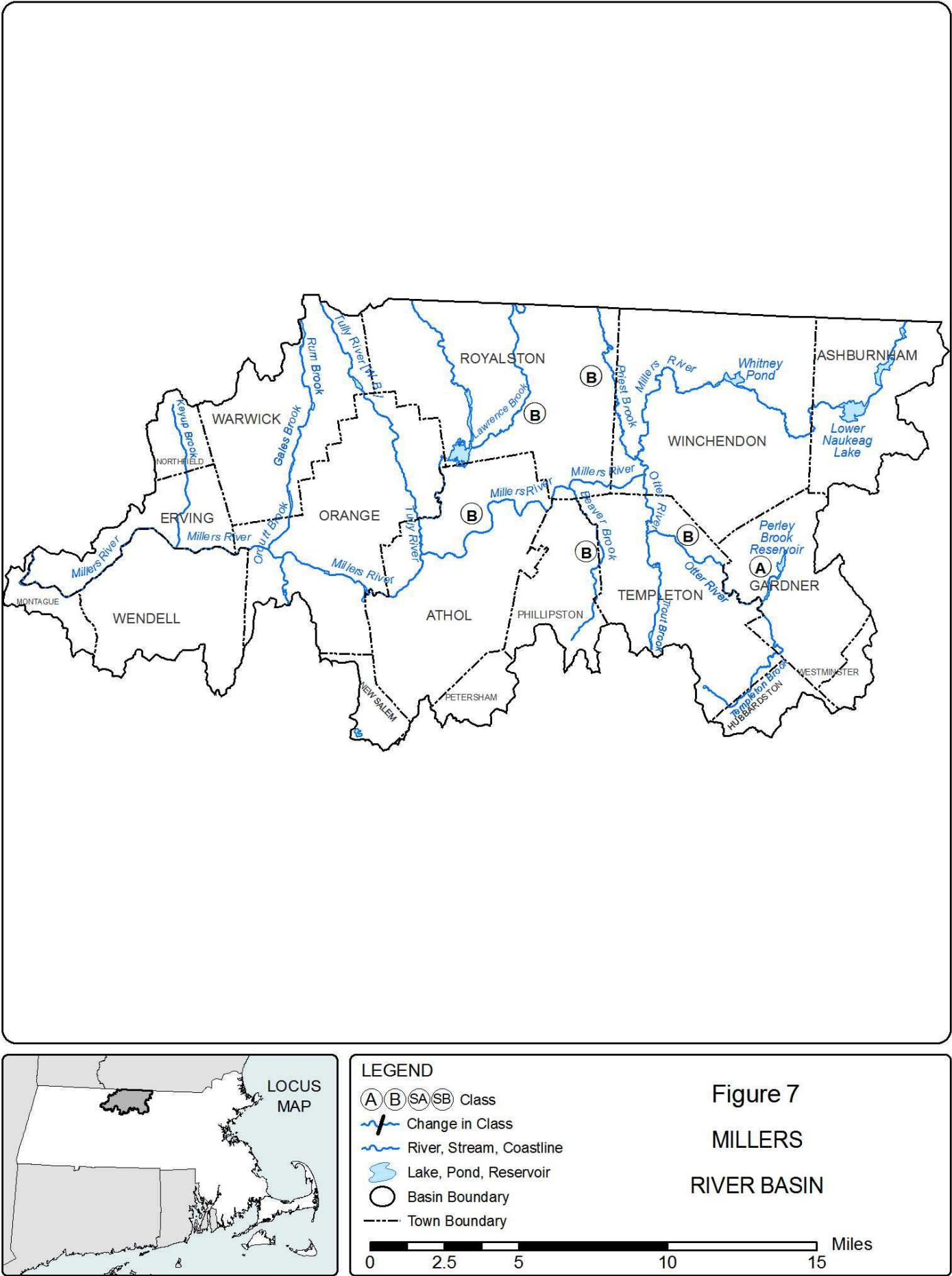
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Reservoir</u> <u>(Mt. Brook Reservoir)</u>			
Source to outlet in Westhampton and those tributaries thereto	-	A	Public Water Supply
<u>Unquomonk Brook Reservoir</u>			
Source to outlet in Williamsburg and those tributaries thereto	-	A	Public Water Supply
<u>Unnamed Reservoir</u> <u>(Roaring Brook Reservoir)</u>			
Reservoir to outlet in Conway and those tributaries thereto	-	A	Public Water Supply
<u>Conway Reservoir</u> and tributaries thereto		A	Public Water Supply
<u>Mill River</u> in Springfield			CSO
Buttery Brook			CSO
Stony Brook			CSO
<u>Manhan River, North Branch</u>			Cold Water
Source to confluence with Manhan River			
<u>Mill River, East Branch</u>			Cold Water
Source to confluence with West Branch, Williamsburg			
<u>Mill River, West Branch</u>			Cold Water
East St. Goshen to Meekin Brook, Williamsburg			
<u>Sawmill River</u>			Cold Water
Dudley Rd. to confluence with Connecticut River			
Fall River	entire length		Cold Water
Schneelock Brook	entire length		Cold Water
Schoolhouse Brook	entire length		Cold Water
Broad Brook	entire length		Cold Water

4.06: continued

TABLE 6  
CONNECTICUT RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Sodom Brook	entire length		Cold Water
Rice Brook	entire length		Cold Water
Tripple Brook	entire length		Cold Water
Moose Brook	entire length		Cold Water
Sachet Brook	entire length		Cold Water
Joe Wright Brook	entire length		Cold Water
Rogers Brook	entire length		Cold Water
Scarboro Brook	entire length		Cold Water
Dean Brook	entire length		Cold Water
Nurse Brook	entire length		Cold Water
Buffum Brook	entire length		Cold Water
Gates Brook	entire length		Cold Water
Harris Brook	entire length		Cold Water
West Brook	entire length		Cold Water
Shattuck Brook	entire length		Cold Water
Fourmile Brook	entire length		Cold Water
Mill Brook(2)	entire length		Cold Water

4.06: continued

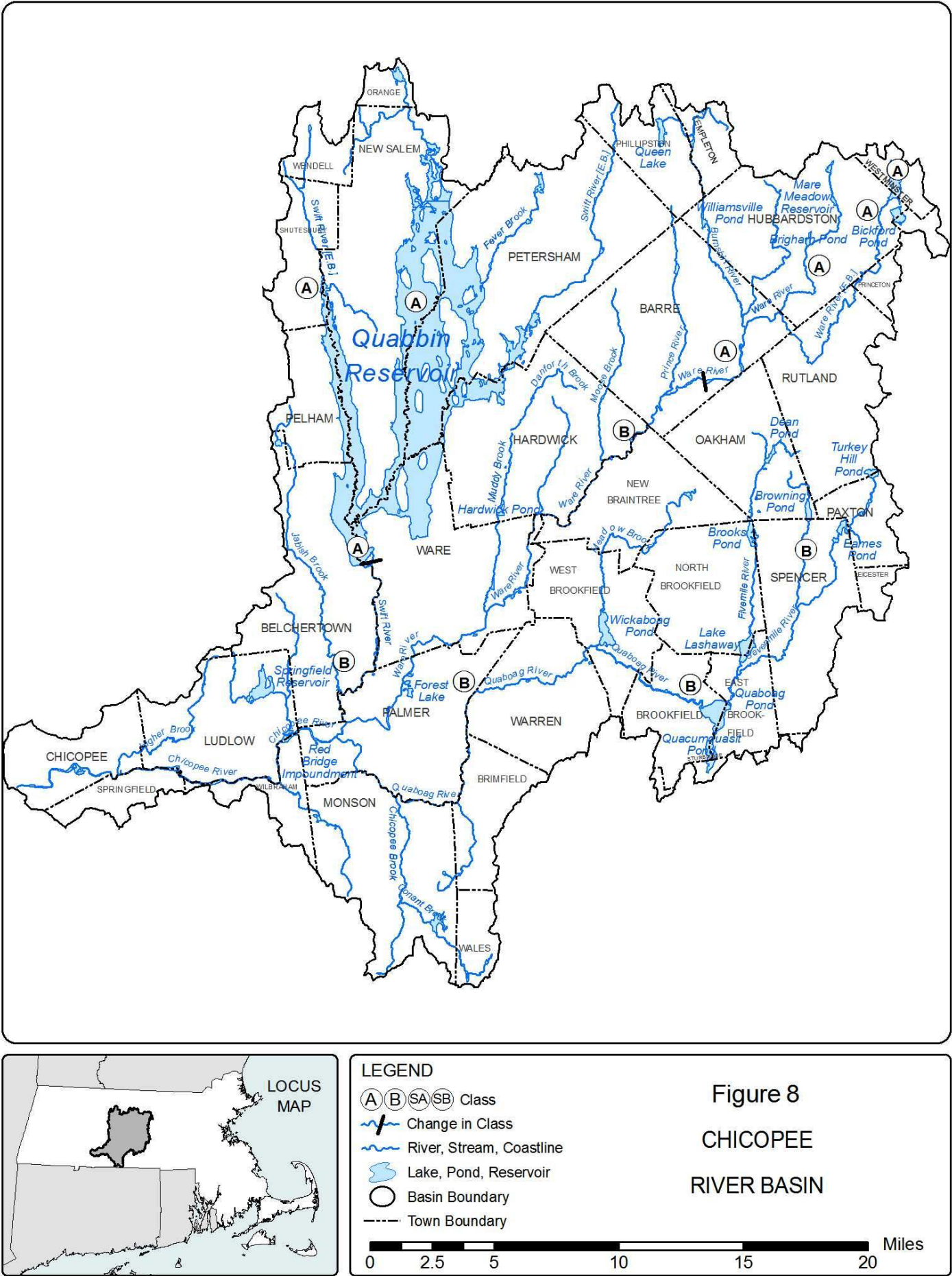


4.06: continued

TABLE 7  
MILLERS RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Millers River</u>			
Source to Winchendon WWTF	42.2 - 35.7	B	Cold Water
Winchendon WWTF to confluence with Connecticut River	35.7 - 0.0	B	Warm Water
<u>Otter River</u>			
Source to Gardner	12.2 - 9.7	B	Aquatic Life
Gardner WWTF to confluence with Millers River	9.7 - 0.0	B	Warm Water
<u>Beaver Brook</u>			
Source to confluence with Millers River	entire length	B	Cold Water
<u>Upper Naukeag Lake</u>			
Source to outlet in Ashburnham and those tributaries thereto	-	A	Public Water Supply
<u>Newton Reservoir</u>			
Source to outlet in Athol and those tributaries thereto	-	A	Public Water Supply
<u>Crystal Lake</u> <u>(Crystal Lake Reservoir)</u>			
Source to outlet in Gardner and those tributaries thereto	-	A	Public Water Supply
<u>Cowee Pond (Mamjohn Pond)</u>			
Source to outlet in Gardner and those tributaries thereto	-	A	Public Water Supply
<u>Perley Brook Reservoir</u>			
Source to outlet in Gardner and those tributaries thereto	-	A	Public Water Supply
<u>Lake Ellis</u> <u>(Ellis Pond)</u>			
Lake to outlet in Athol and those tributaries thereto	-	A	Public Water Supply
Lyons Brook	entire length		Cold Water

4.06: continued



4.06: continued

TABLE 8  
CHICOPEE RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Ware River</u>			
Source to MDC intake and tributaries thereto	34.0 - 29.1	A	Public Water Supply
MDC intake to dam at South Barre	29.1 - 27.3	B	Cold Water High Quality Water
Dam at South Barre to confluence with Quaboag River	27.3 - 0.0	B	Warm Water CSO
<u>Prince River</u>			
Entire Length	26.4 + 8.4 - 0.0	B	Cold Water High Quality Water
<u>Swift River</u>			
Upstream of Winsor Dam and tributaries thereto	0.8 + Above 9.8	A	Public Water Supply
Winsor Dam to Railroad Bridge Crossing, Bondsville (Palmer)	9.8 - 5.9	B	Cold Water
Railroad Bridge Crossing, Bondsville to confluence with Ware River	5.9 - 0.0	B	Cold Water, CSO
<u>Sevenmile River</u>			
Source to confluence with Cranberry River	8.6 - 2.4	B	Warm Water High Quality Water
Cranberry River to confluence with East Brookfield River	2.4 - 0.0	B	Warm Water
<u>East Brookfield River</u>			
Entire Length	2.2 - 0.0	B	Warm Water
<u>Quaboag River</u>			
Source to Rt. 67	24.9 - 19.2	B	Warm Water
Rt. 67 to Warren WWTF	19.2 - 13.1	B	Warm Water
Warren WWTF to confluence with Ware River	13.1 - 0.0	B	Warm Water CSO
<u>Forget-Me-Not Brook</u>			
Source to North Brookfield WWTF	25.0 + 4.9 - 3.3	B	Cold Water High Quality Water

4.06: continued

TABLE 8  
CHICOPEE RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Forget-Me-Not and Dunn Brook</u>			
North Brookfield WWTF to confluence with Quaboag River	25.0 + 3.3 - 0.0	B	Warm Water
<u>Chicopee Brook</u>			
Entire Length	4.5 + 7.0 - 0.0	B	Cold Water
<u>Chicopee River</u>			
Confluence of Ware and Quaboag Rivers to confluence with the Connecticut River	17.9 - 0.0	B	Warm Water CSO
<u>Lake Mattawa</u> <u>(North Pond Brook Reservoir)</u>			
Source to outlet in Orange and tributaries thereto	-	A	Public Water Supply
<u>Allen Hill Reservoir</u> <u>(Barre Town Reservoir)</u>			
Source to outlet in Barre and those tributaries thereto	-	A	Public Water Supply
<u>Ludlow Reservoir</u> <u>(Springfield Reservoir)</u>			
Source to outlet in Ludlow and those tributaries thereto	-	A	Public Water Supply
<u>Doane Pond</u>			
Source to outlet in North Brook- field and those tributaries thereto	-	A	Public Water Supply
<u>Horse Pond (North Pond)</u> and tributaries thereto		A	Public Water Supply
<u>Palmer Reservoir</u> <u>(Graves Brook Upper Reservoir)</u>			
Source to outlet in Palmer and those tributaries thereto	-	A	Public Water Supply
<u>Shaw Pond</u>			
Source to outlet in Leicester and those tributaries thereto	-	A	Public Water Supply

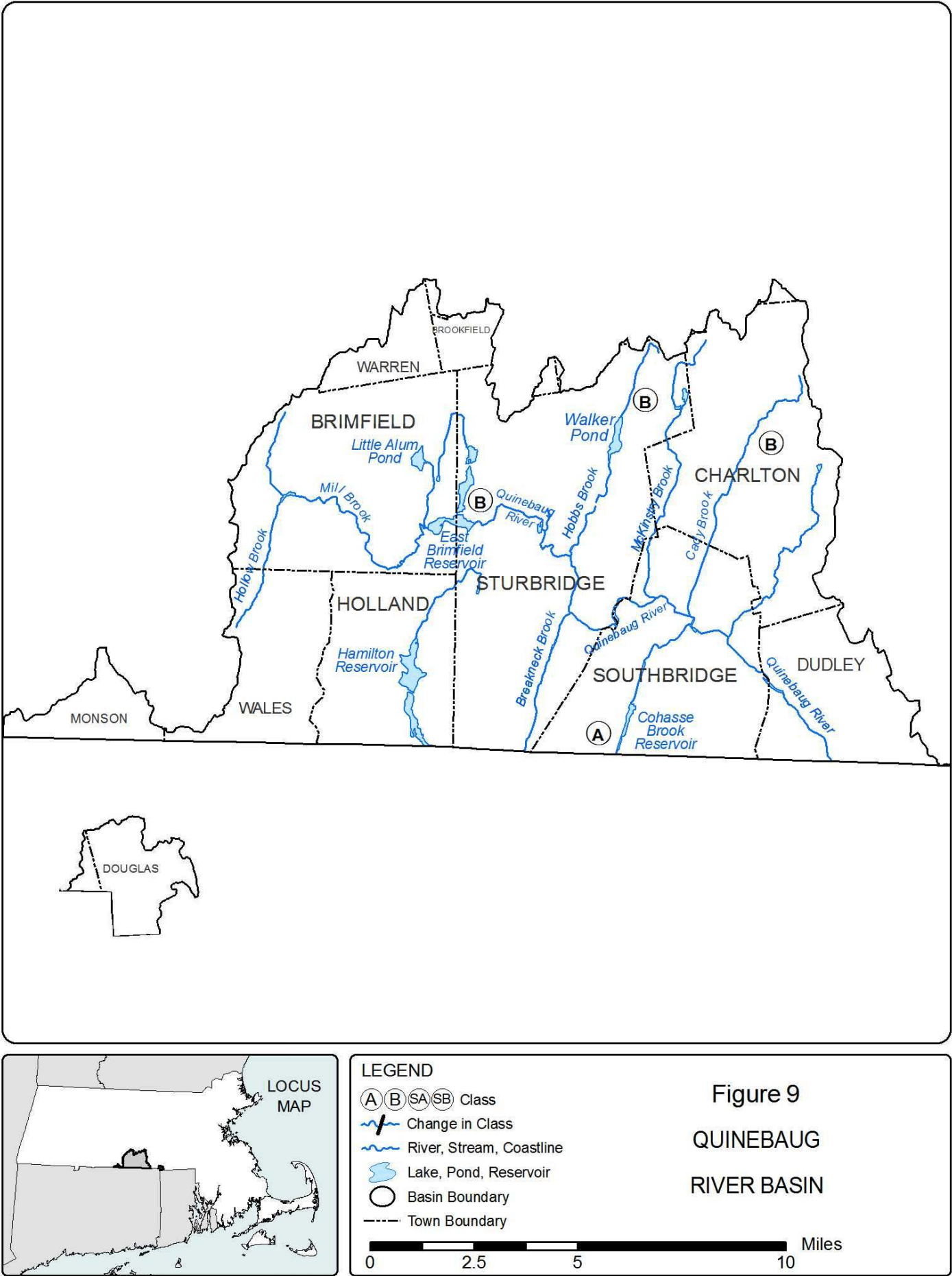


4.06: continued

TABLE 8  
CHICOPEE RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Mare Meadow Reservoir</u>			
Source to outlet in Hubbardston and those tributaries thereto	-	A	Public Water Supply
<u>Bickford Pond</u>			
Source to outlet in Hubbardston and those tributaries thereto	-	A	Public Water Supply
<u>Palmer Reservoir (Unnamed Reservoir Graves Brook Lower Reservoir, Palmer Lower Reservoir)</u>			
Reservoir to outlet in Palmer and those tributaries thereto	-	A	Public Water Supply
<u>Quabbin Reservoir</u>			
Reservoir to outlet in Ware and those tributaries thereto	-	A	Public Water Supply

4.06: continued

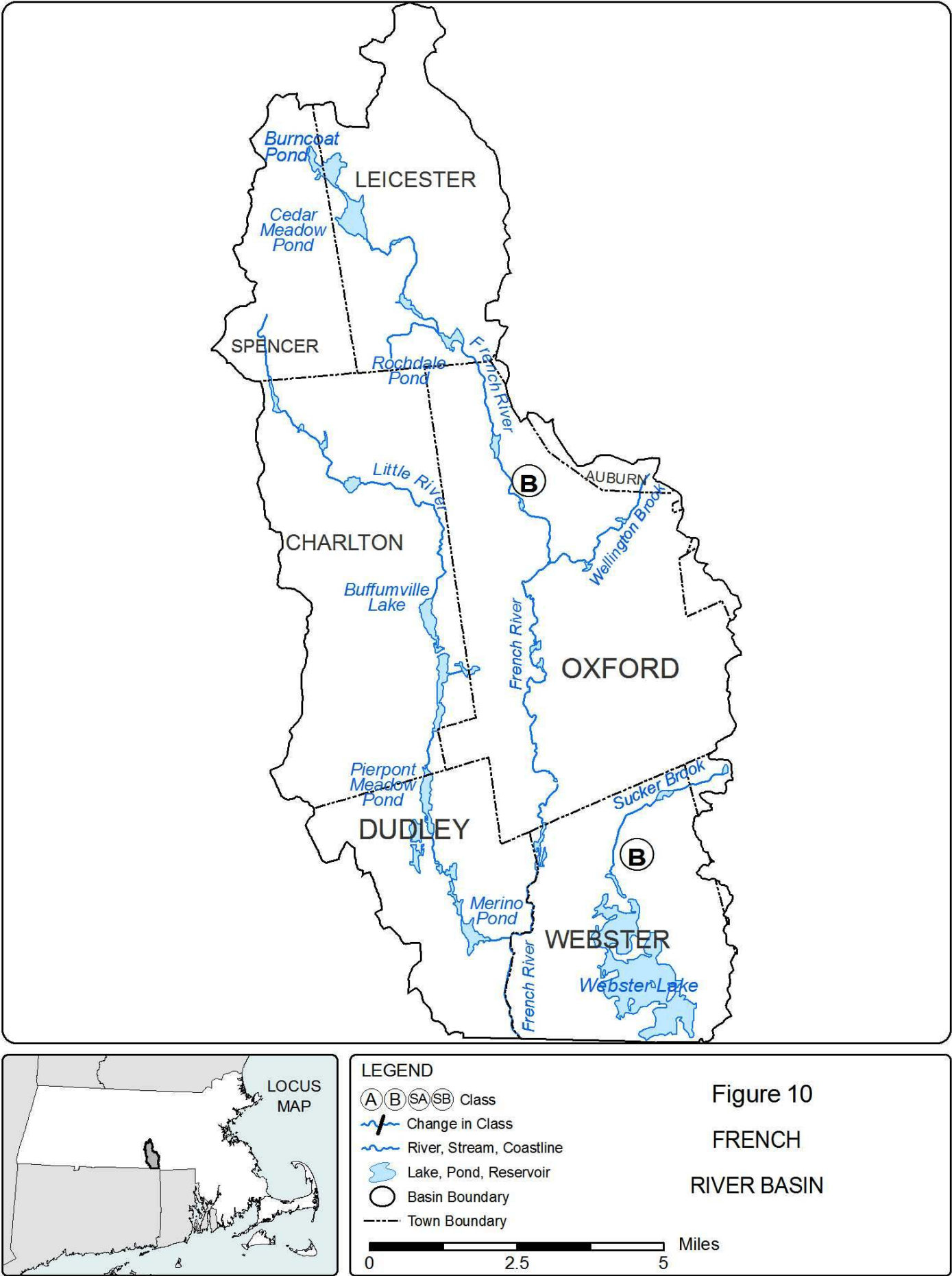


4.06: continued

TABLE 9  
QUINEBAUG RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Quinebaug River</u>			
Hamilton Reservoir to Sturbridge WWTF	0.7 - 19.7	B	Cold Water High Quality Water
Sturbridge WWTF to Cady Brook confluence	19.7 - 13.4	B	Cold Water
Cady Brook confluence to Southbridge WWTF	13.4 - 12.2	B	Warm Water
Southbridge WWTF to state line	12.2 - 7.9	B	Warm Water
<u>Cady Brook</u>			
Outlet to Glen Echo Lake to Charlton City WWTF	6.1 - 5.1	B	Warm Water High Quality Water
Charlton City WWTF to confluence with Quinebaug River	5.1 - 0.0	B	Warm Water
<u>Cohasse Brook Reservoir</u> <u>(Lo Cohasse Brook Reservoir)</u>			
Source to outlet in Southbridge and those tributaries thereto	-	A	Public Water Supply
<u>No. 3 Reservoir</u> <u>(Hatchet Brook Reservoir #3)</u>			
Source to outlet in Southbridge and those tributaries thereto	-	A	Public Water Supply
Tufts Branch	entire length		Cold Water

4.06: continued

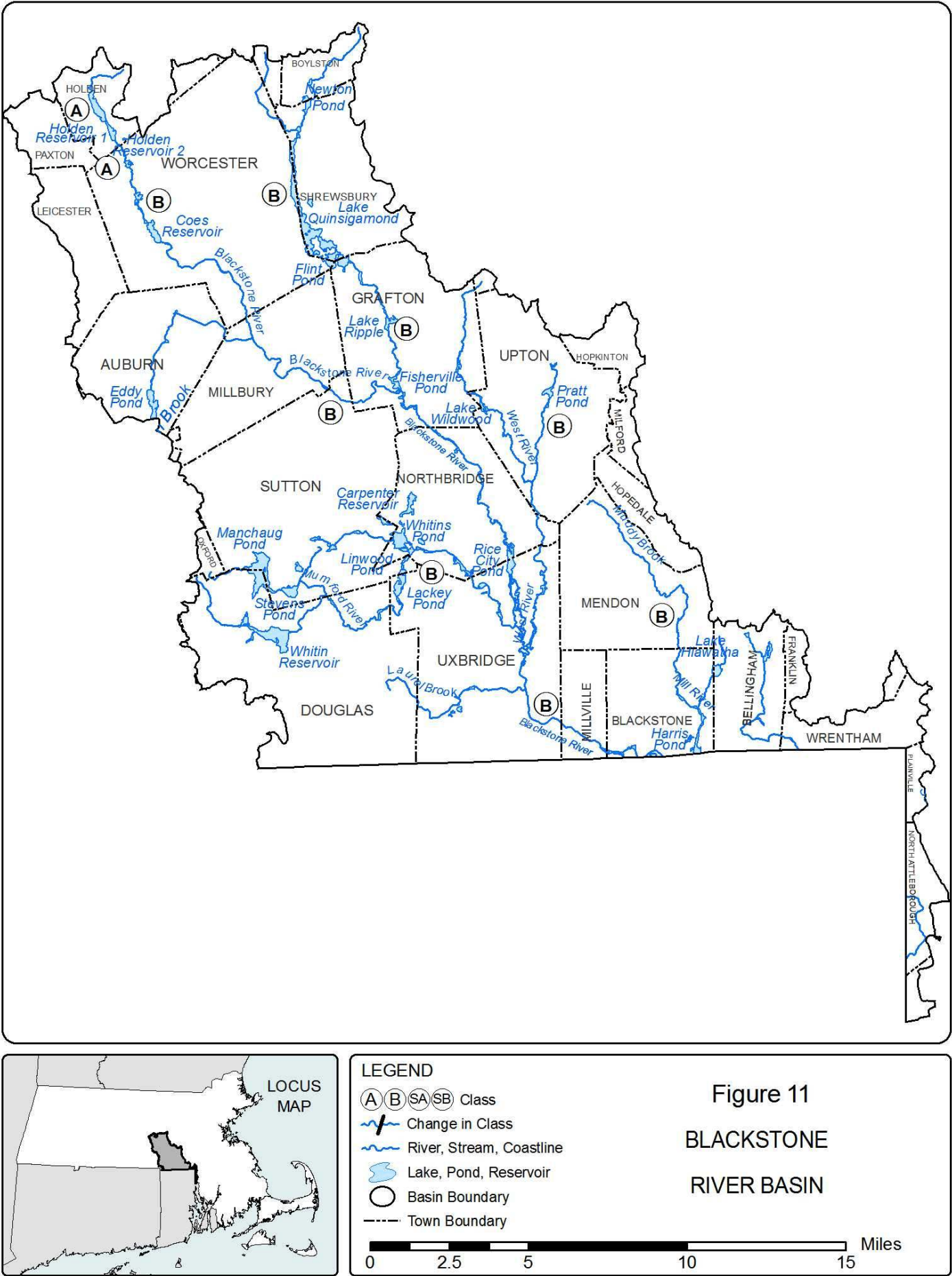


4.06: continued

TABLE 10  
FRENCH RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>French River</u>			
Outlet Greenville Pond to Connecticut state line	17.8 – 0.0	B	Warm Water
<u>Unnamed tributary to Town Meadow Brook</u>			
Outlet Sargent Pond to inlet Dutton Pond	0.5 – 0.0	B	Warm Water High Quality Water
<u>Town Meadow Brook</u>			
Outlet Dutton Pond to inlet Greenville Pond	1.9 – 0.0	B	Warm Water
<u>Henshaw Pond</u>			
Source to outlet in Leicester and those tributaries thereto	-	A	Public Water Supply

4.06: continued



4.06: continued

TABLE 11  
BLACKSTONE RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Kettle Brook</u>			
Source to dam at Reservoir #1 and tributaries thereto	66.0 - 61.0	A	Public Water Supply
Dam at Reservoir #1 to Waite Pond outlet	61.0 - 59.3	B	Warm Water
Waite Pond to outlet of Curtis Pond	59.3 -51.3	B	Warm Water
<u>Middle River</u>			
Entire Length	51.3 - 48.8	B	Warm Water
<u>Blackstone River</u>			
Source to outlet of Fisherville Pond	48.8 - 39.8	B	Warm Water CSO
Remainder of Massachusetts portion	39.8 - 20.0	B	Warm Water
<u>Mill Brook</u>			
Entire Length	3.0 - 0.0	B	Warm Water CSO
<u>Quinsigamond River</u>			
Entire Length	5.3 - 0.0	B	Warm Water
<u>Mumford River</u>			
Source to Douglas WWTF	14.5 - 9.0	B	Warm Water High Quality Water
Douglas WWTF to confluence with Blackstone River	9.0 - 0.0	B	Warm Water
<u>West River</u>			
Source to Upton WWTF	-	B	Cold Water High Quality Water
Upton WWTF to Blackstone River	8.8 - 0.0	B	Warm Water
<u>Mill River</u>			
Entire Length	11.0 - 0.0	B	Warm Water

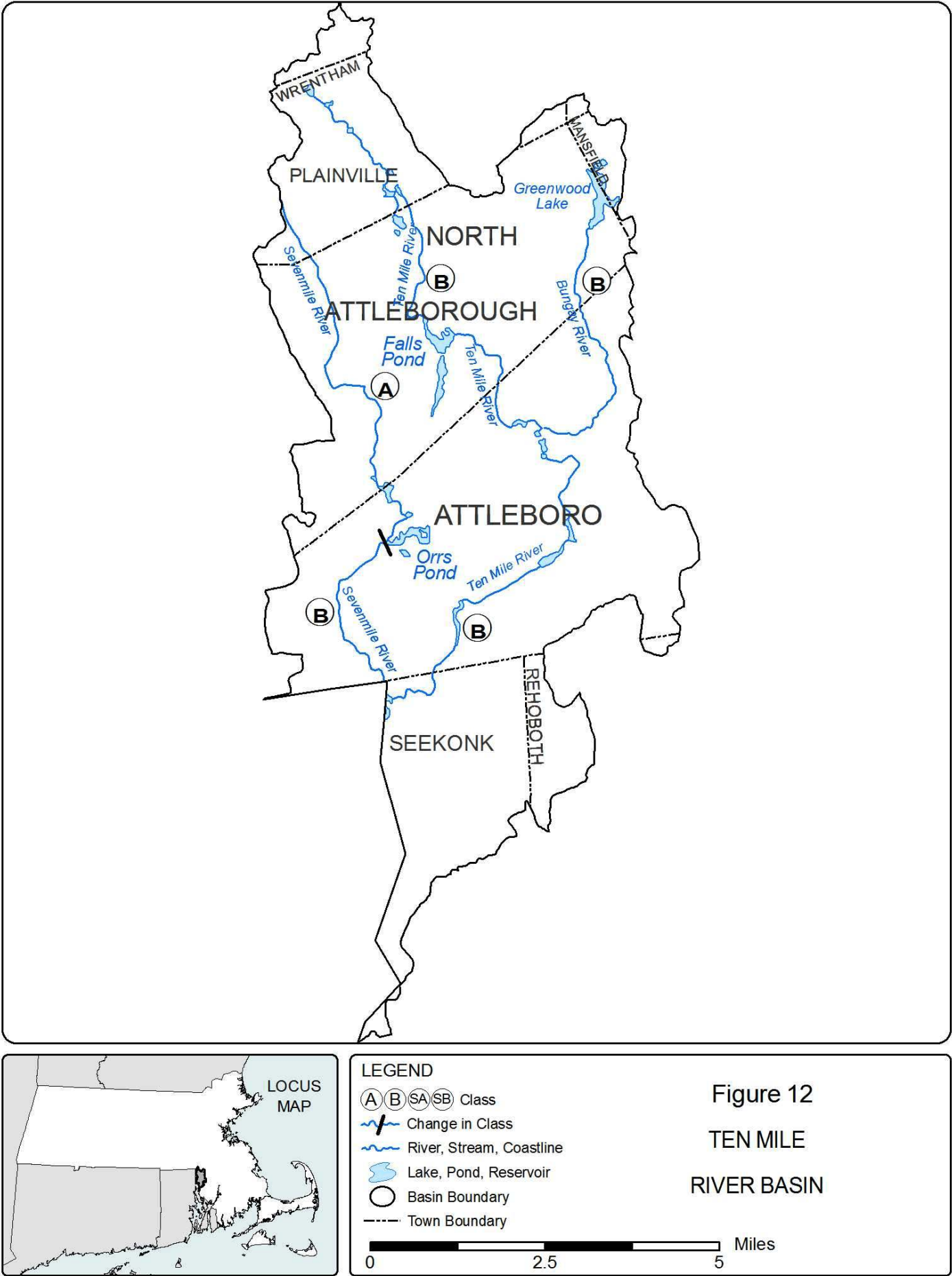
4.06: continued

TABLE 11  
BLACKSTONE RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Beaver Brook</u>			
Entire Length	3.0 - 0.0	B	Warm Water High Quality Water
<u>Weasel Brook</u>			
Entire Length	3.0 - 0.0	B	Warm Water High Quality Water
<u>Kettle Brook Reservoir Nos. 1-4</u>			
Source to outlets in Leicester and Paxton and those tributaries thereto	-	A	Public Water Supply
<u>Lynde Brook Reservoir</u>			
Source to outlet in Leicester and those tributaries thereto	-	A	Public Water Supply
<u>#2 Holden Reservoir</u>			
Source to outlet in Holden and those tributaries thereto	-	A	Public Water Supply
<u>#1 Holden Reservoir</u>			
and tributaries thereto		A	Public Water Supply
Warren Brook	entire length		Cold Water
Cold Spring Brook	entire length		Cold Water
<u>Wallum Lake</u> in Douglas		B	Treated Water Supply
<u>Mill River</u> in Blackstone		B	Treated Water Supply
All Interstate surface waters that are public water supply in Rhode Island from 1000 feet upstream of the State Line	-	A	Public Water Supply



4.06: continued

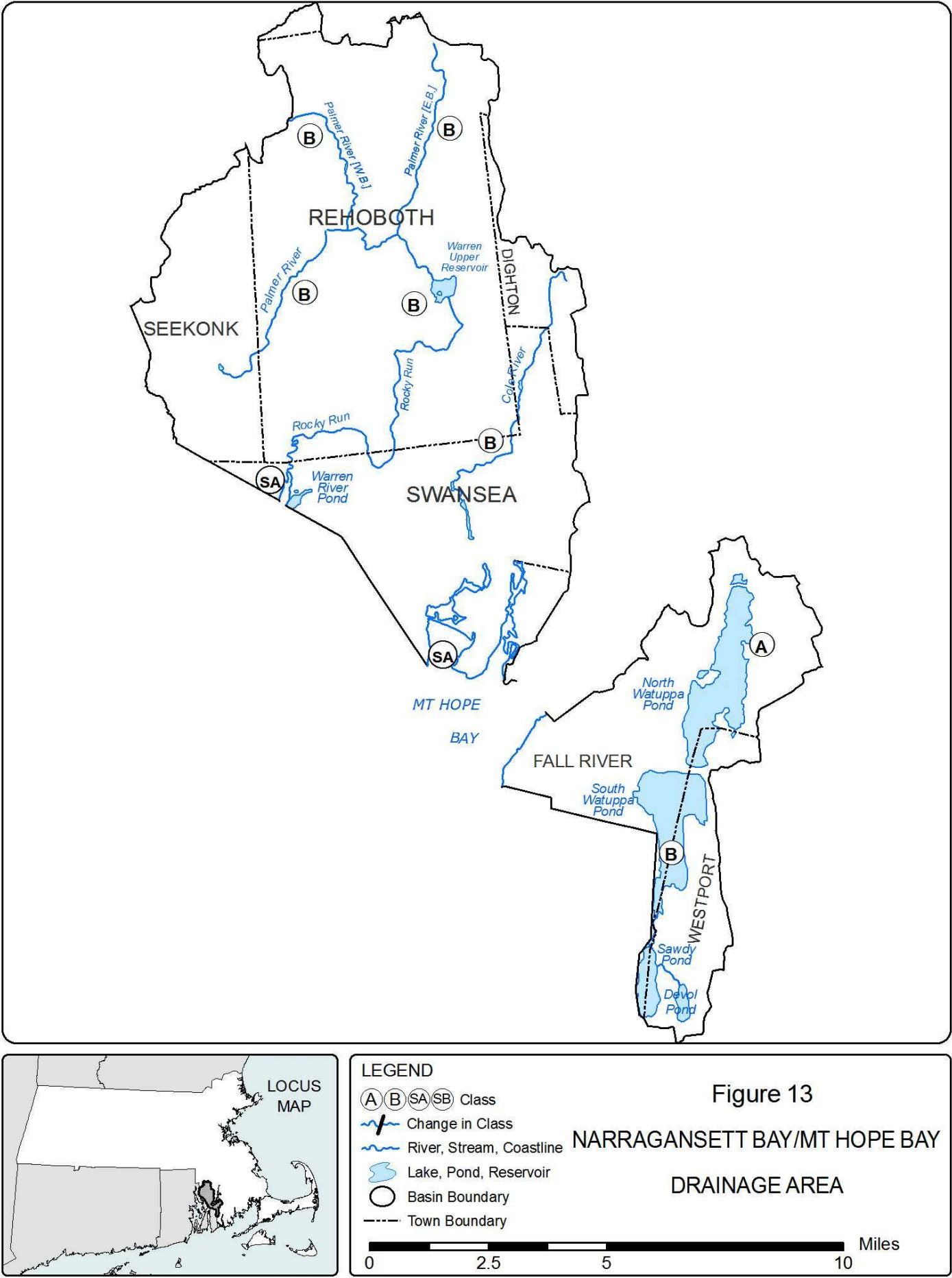


4.06: continued

TABLE 12  
TEN MILE RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Ten Mile River</u>			
Source to Plainville Center	23.1 - 19.9	B	Warm Water High Quality Water
Plainville Center to Whiting Pond Dam	19.9 - 19.3	B	Warm Water High Quality Water
Whiting Pond Dam to state line	19.3 - 0.0	B	Warm Water
<u>Bungay River</u>			
Entire Length	4.5 - 0.0	B	Warm Water
<u>Speedway Brook</u>			
Entire Length	2.0 - 0.0	B	Warm Water
<u>Orrs Pond</u> <u>(Sevenmile River)</u>			
Source to Orrs Pond outlet and tributaries thereto	-	A	Public Water Supply

4.06: continued

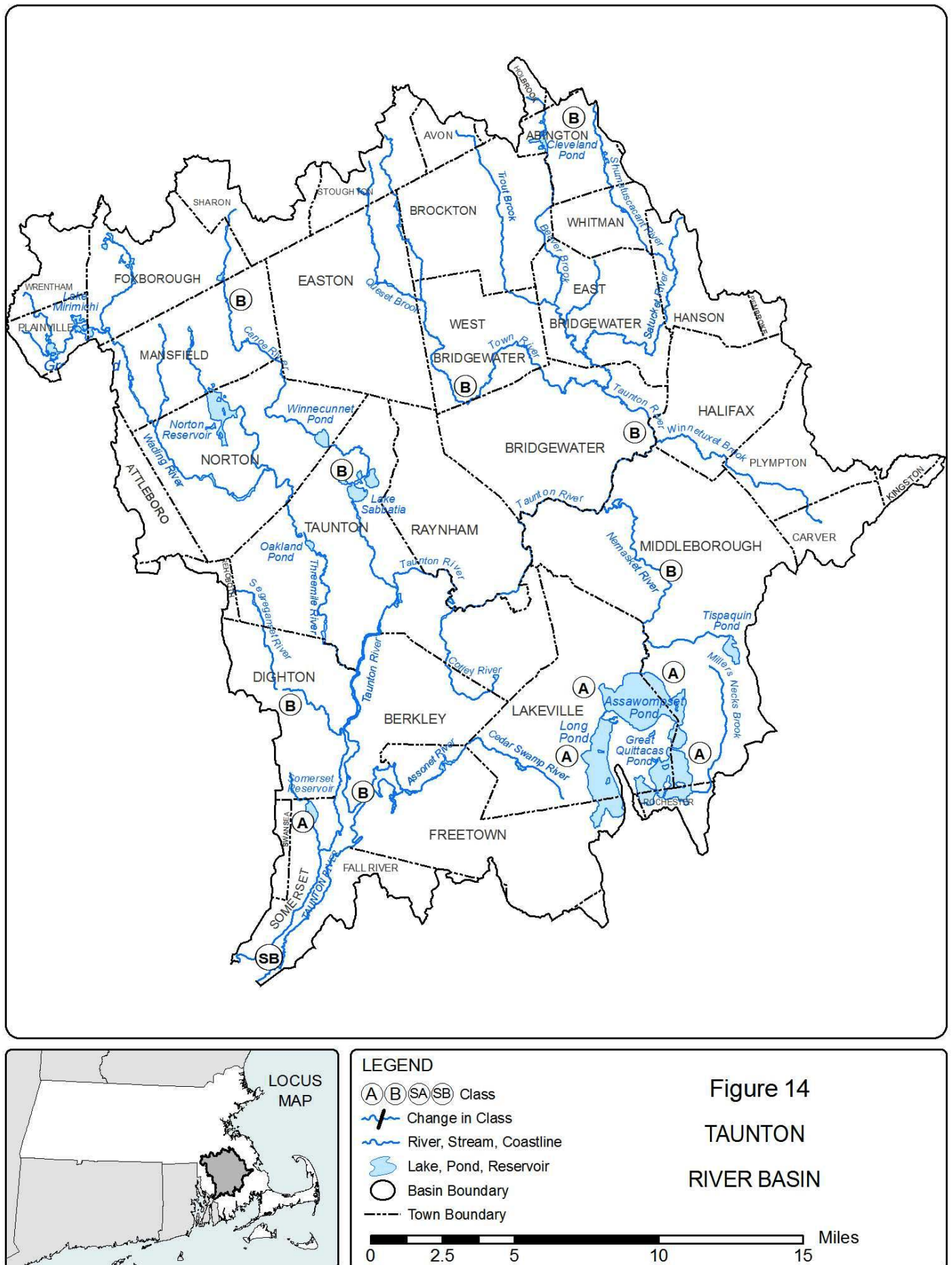


4.06: continued

TABLE 13  
NARRAGANSETT BAY/MOUNT HOPE BAY DRAINAGE AREA

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Barrington River</u>			
Source to state border	-	SA	Shellfishing
<u>Palmer River</u>			
Source to Shad Factory Pond dam	-	B	Cold Water
Shad Factory Pond dam to state border		SB	Shellfishing
<u>Mount Hope Bay</u>			
East of line from Brayton Point to Buoy 4	-	SB	Shellfishing CSO
West of line from Brayton Point to Buoy 4	-	SA	Shellfishing
<u>Lee and Cole Rivers</u>			
Source to estuary	-	B	Warm Water
Estuary	-	SA	Shellfishing
<u>Quequechan River</u>			
Entire Length	2.5 - 0.0	B	Warm Water CSO
<u>North Watuppa Pond</u>			
Source to outlet in Fall River and those tributaries thereto	-	A	Public Water Supply
Shad Factory Pond Reservoir		B	Treated Water Supply
Anawan Reservoir		B	Treated Water Supply
<u>Swansea Reservoir</u> in Swansea		B	Treated Water Supply

4.06: continued



4.06: continued

TABLE 14  
TAUNTON RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Taunton River</u>			
Source to Rt. 24 Bridge	40.8 - 21.2	B	Warm Water
Rt. 24 Bridge to mouth	21.2 - 0.0	SB	Shellfishing CSO
<u>Salisbury Plain &amp; Matfield Rivers</u>			
Brockton WWTF to confluence	-	B	Warm Water
<u>Town River</u>			
Bridgewater WWTF to confluence	2.4 - 0.0	B	Warm Water
<u>Nemasket River</u>			
Middleborough WWTF to confluence	-	B	Warm Water
<u>Saw Mill Brook</u>			
Entire Length	1.5 - 0.0	B	Warm Water
<u>Mill River</u>			
Outlet Lake Sabbatia, Taunton to confluence with Taunton River	3.4 - 0.0	B	Warm Water
<u>Three Mile River</u>			
Source to confluence	15.8 - 0.0	B	Warm Water
<u>Wading River (Attleboro Reservoir)</u>			
Source to water supply intake in Mansfield and tributaries thereto		A	Public Water Supply
From water supply intake, Mansfield to confluence with Three Mile River		B	Warm Water
<u>Assawompset Pond</u>			
Source to outlet in Lakeville and those tributaries thereto	-	A	Public Water Supply
<u>Great Quittacas Pond</u>			
Source to outlet in Lakeville and those tributaries thereto	-	A	Public Water Supply

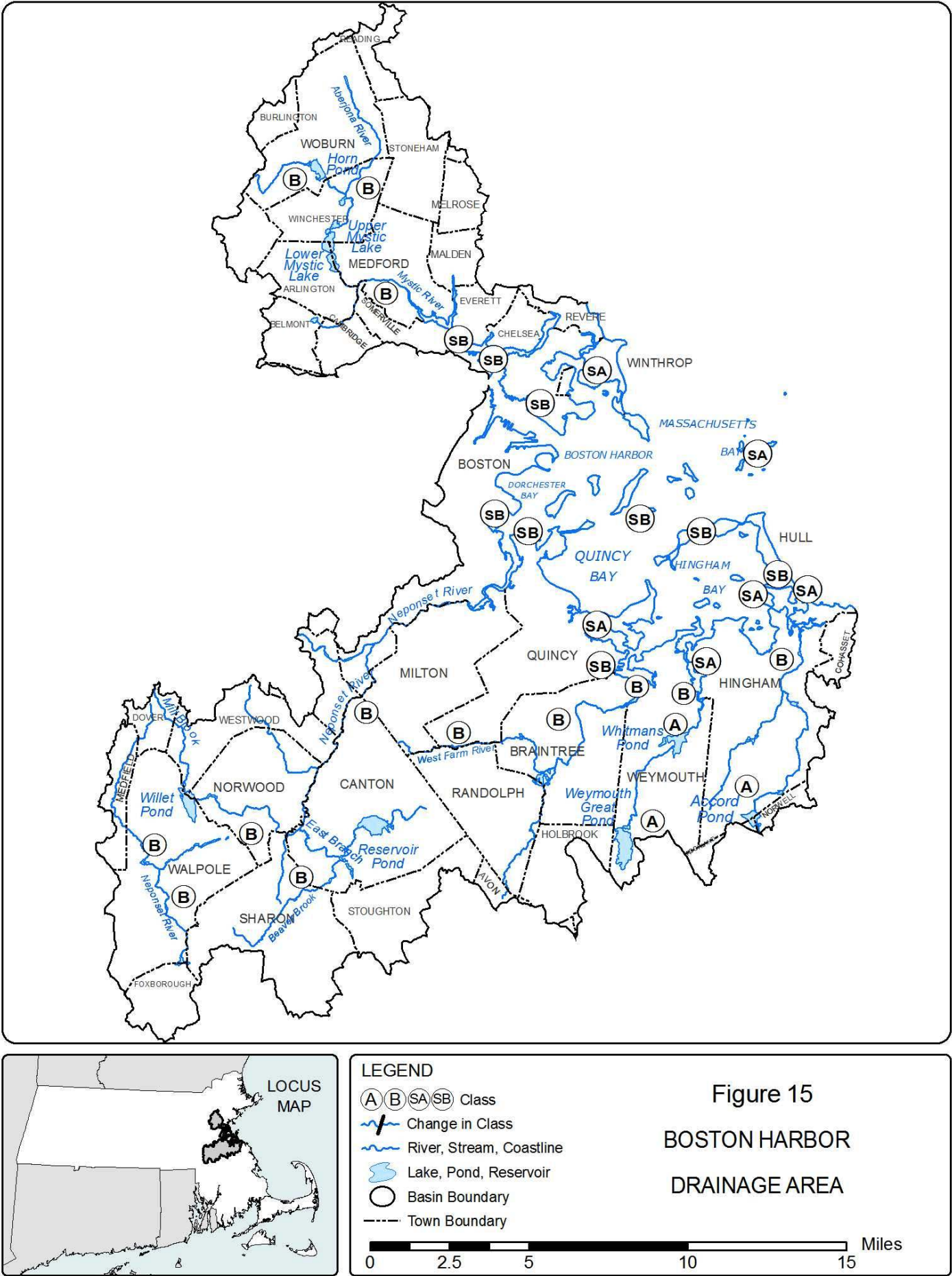
4.06: continued

TABLE 14  
TAUNTON RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Little Quittacas Pond</u>			
Source to outlet in Lakeville and those tributaries thereto	-	A	Public Water Supply
<u>Long Pond</u>			
Source to outlet in Lakeville and those tributaries thereto	-	A	Public Water Supply
<u>Pocksha Pond</u>			
Source to outlet in Lakeville and those tributaries thereto	-	A	Public Water Supply
<u>Somerset Reservoir</u>			
Source to outlet in Somerset and those tributaries thereto including Segreganset River from pumping station, Dighton to source	-	A	Public Water Supply
<u>Monponsett Pond</u>			
Source to outlet in Halifax and those tributaries thereto	-	A	Public Water Supply
<u>Elders Pond</u>			
Source to outlet in Lakeville and those tributaries thereto	-	A	Public Water Supply
<u>Brockton Reservoir</u> <u>(Avon Reservoir, Salisbury Brook Reservoir)</u>			
Reservoir to outlet in Avon and those tributaries thereto	-	A	Public Water Supply



4.06: continued





4.06: continued

TABLE 15  
BOSTON HARBOR DRAINAGE AREA

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Inside a line from the southerly tip of Deer Island to Boston Lighthouse to Point Allerton in Hull except as denoted below	-	SB	Shellfishing
Boston Inner Harbor westerly inside a line from the southern tip of Governors Island to Fort Independence including the Charles, Mystic, Island End and Chelsea (Creek) Rivers and Reserved, Fort Point and Little Mystic Channels	-	SB(CSO)	
Dorchester Bay	-	SB	Shellfishing CSO
Quincy Bay in Quincy from Bromfield Street near the Wallaston Yacht Club northerly to bouy "C 1" southeasterly to the "Willows", sometimes known as Lord's Point on the northerly shore of Houghs Neck in Quincy	-	SA	Shellfishing
Remainder of Quincy Bay	-	SB	Shellfishing
Hingham Harbor in Hingham inside a line from Crows Point to Worlds End Promontery	-	SA	Shellfishing
Hull Bay	-	SB	Shellfishing
Other coastal and marine waters in the Boston Harbor Drainage Area	-	SB	Shellfishing
<u>Aberjona River</u>			
Source to outlet Mishawum Lake	118.4 - 15.1	B	Warm Water
Outlet Mishawum Lake to inlet Mystic Lake	15.1 - 9.2	B	Warm Water
Upper Mystic Lake	9.2 - 8.1	B	Warm Water
Lower Mystic Lake	8.1 - 7.4	B	Warm Water
<u>Mystic River</u>			
Outlet Lower Mystic Lake to Amelia Earhart Dam	7.4 - 2.0	B	Warm Water CSO
Amelia Earhart Dam to confluence with the Chelsea River	2.0 - 0.0	SB(CSO)	Shellfishing

4.06: continued

TABLE 15  
BOSTON HARBOR DRAINAGE AREA (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Malden River</u>			
Entire Length	1.9 - 0.0	B	Warm Water
<u>Alewife Brook</u>			
Entire Length	2.0 - 0.0	B	Warm Water CSO
<u>Horn Pond</u>			
in Woburn		-	B Warm Water
<u>Belle Isle Inlet</u>			
and tributaries thereto	-	SA	Shellfishing Outstanding Resource Water
<u>North Reservoir and Middle Reservoir</u>			
Source to outlet in Winchester, Stoneham and Medford and those tributaries thereto	-	A	Public Water Supply
<u>South Reservoir</u>			
Source to outlet in Medford and tributaries thereto		A	Public Water Supply
<u>Fresh Pond</u>			
Source to outlet in Cambridge and those tributaries thereto	-	A	Public Water Supply
<u>Neponset Reservoir</u>			
Upstream of dam at outlet of Crackrock Pond	Above 29.5	B	Warm Water High Quality Water
<u>Neponset River</u>			
Source to Mother Brook	29.5 - 7.9	B	Warm Water
Mother Brook to Milton Lower Falls Dam, Milton/Boston	7.9 - 4.2	B	Warm Water
Tidal Portion	4.2 - 0.0	SB	Shellfishing
Weymouth Fore River	-	SB* B*	Shellfishing Warm Water

4.06: continued

TABLE 15  
BOSTON HARBOR DRAINAGE AREA (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Weymouth Back River	-	SA* B*	Shellfishing Warm Water Outstanding Resource Water
Weir River	-	SA* B*	Shellfishing Outstanding Resource Water
Fresh River	-	B	Warm Water
Cranberry Brook	-	B	Outstanding Resource Water
<u>Cranberry Pond</u>			
Source to outlet in Braintree	-	B	Outstanding Resource Water
<u>Bouve Pond and Brewer Pond</u> in Hingham	-	B	Warm Water Outstanding Resource Water
<u>Straits Pond</u> in Hull and Cohasset	-	B	Warm Water Outstanding Resource Water
<u>Great Pond</u>			
Source to outlet in Braintree and tributaries thereto	-	A	Public Water Supply
<u>Upper Reservoir of Great Pond</u>			
Source to outlet in Braintree and tributaries thereto	-	A	Public Water Supply
<u>Whitmans Pond</u>			
Source to outlet in Weymouth and tributaries thereto	-	A	Public Water Supply
<u>Richardi Reservoir</u>			
Source to outlet in Braintree and tributaries thereto	-	A	Public Water Supply
<u>Weymouth Great Pond (Great Pond)</u>			
Source to outlet in Weymouth and tributaries thereto	-	A	Public Water Supply

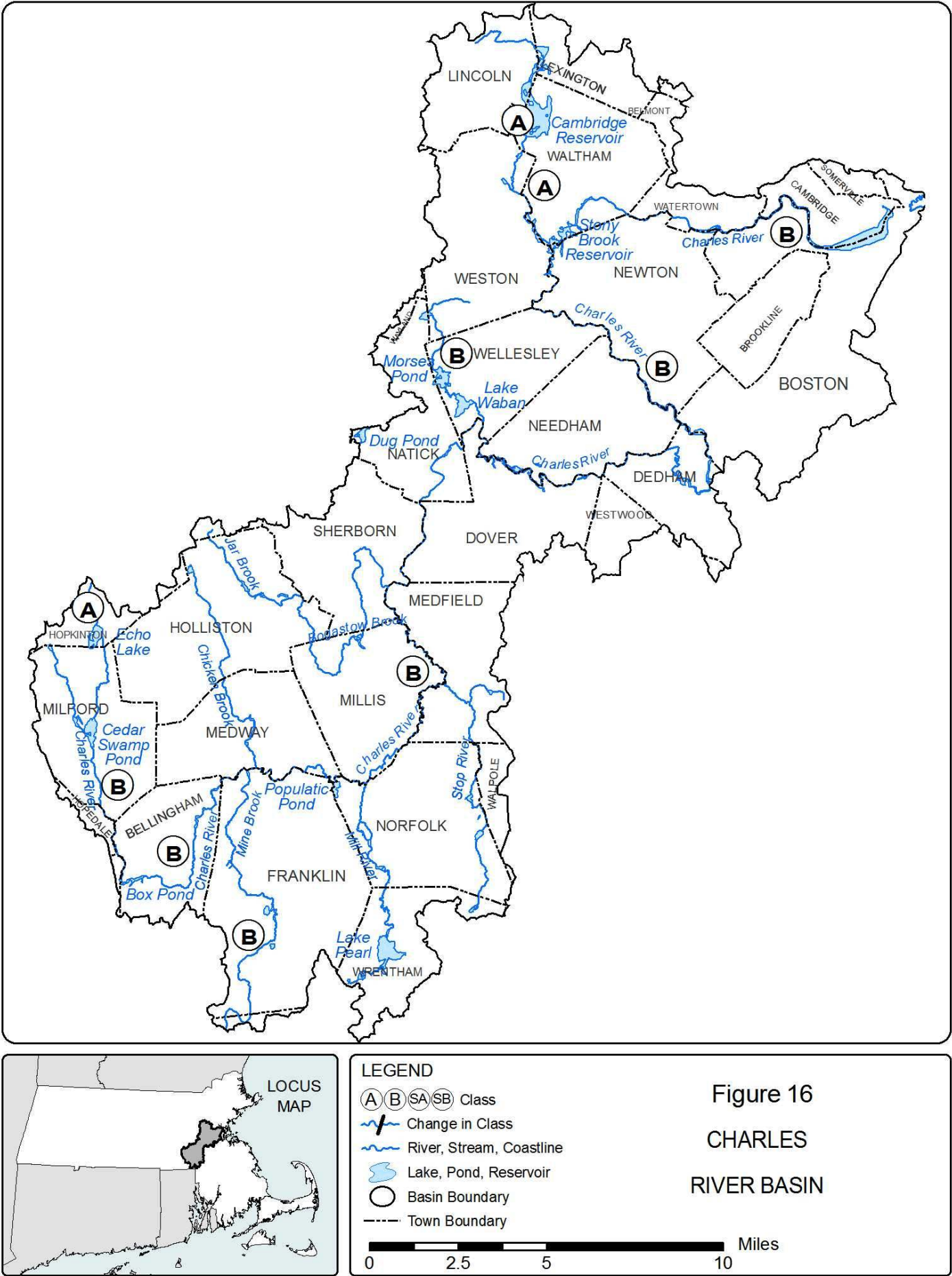
4.06: continued

TABLE 15  
BOSTON HARBOR DRAINAGE AREA (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Accord Pond</u>			
Source to outlet in Hingham and tributaries thereto	-	A	Public Water Supply
<u>Accord Brook</u>			
Outlet of Accord Pond to water supply intake and tributaries thereto	-	A	Public Water Supply

\* Marine waters Class SA or SB as designated; fresh waters Class B.

4.06: continued



4.06: continued

TABLE 16  
CHARLES RIVER BASIN

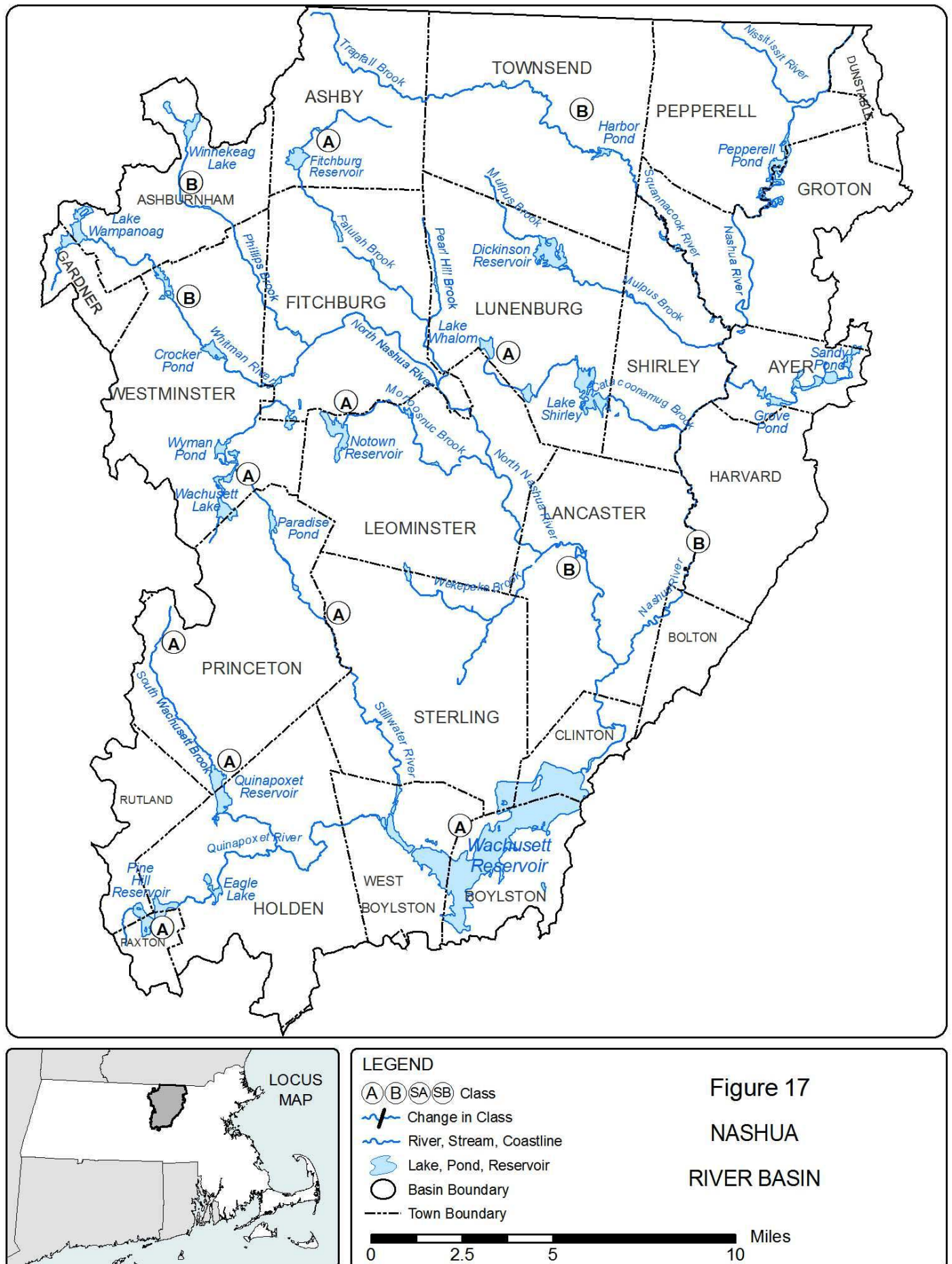
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Charles River</u>			
Source to Dilla Street and tributaries thereto	78.9 - 76.5	A	Public Water Supply
Dilla Street to Milford WWTF	76.5 - 73.4	B	Aquatic Life
Milford WWTF to outlet Populatic Pond	73.4 - 58.9	B	Warm Water
Outlet Populatic Pond to South Natick Dam	58.9 - 41.0	B	Warm Water
South Natick Dam to Watertown Dam	41.0 - 9.8	B	Warm Water
Watertown Dam to BU Bridge	9.8 - 3.7	B	Warm Water CSO
<u>Charles Basin</u>			
BU Bridge to New Charles River Dam	3.7 - 0.7	B	Warm Water CSO
<u>Muddy River</u>			
Entire Length	2.7 - 0.0	B(CSO)	Warm Water
<u>Mine Brook</u>			
Source to former Franklin STP	7.2 - 4.0	B	Warm Water High Quality Water
Former Franklin STP to confluence	4.0 - 0.0	B	Warm Water
<u>Unnamed tributary (Sugar Brook)</u>			
Entire Length		B	Warm Water High Quality Water
<u>Stony Brook Reservoir (Turtle Pond)</u>			
Source to outlet in Weston/Waltham - and those tributaries thereto		A	Public Water Supply
<u>Cambridge Reservoir (Hobbs Brook Lower Reservoir)</u>			
Source to outlet in Waltham and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 16  
CHARLES RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Sandy Pond</u> <u>(Flint's Pond)</u>			
Source to outlet in Lincoln and those tributaries thereto	-	A	Public Water Supply
<u>Echo Lake</u>			
Source to outlet in Hopkinton and those tributaries thereto	-	A	Public Water Supply
<u>Louisa Lake</u>			
Lake to outlet in Milford and those tributaries thereto	-	A	Public Water Supply

4.06: continued





4.06: continued

TABLE 17  
NASHUA RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Nashua River</u>			
Outlet Lancaster Millpond to confluence with North Nashua River (South Branch Nashua River)	41.0 - 36.4	B	Warm Water
Confluence with North Nashua River to Pepperell Dam	36.4 - 14.1	B	Warm Water
Pepperell Dam to New Hampshire state line	14.1 - 10.5	B	Warm Water
<u>North Nashua River</u>			
Source to Leominster POTW	54.8 - 48.5	B	Warm Water CSO
Leominster POTW to confluence with the Nashua River	48.5 - 36.5	B	Warm Water
<u>Phillips Brook</u>			
Fitchburg to confluence	1.0 - 0.0	B	Warm Water CSO
<u>Squannacook River</u>			
Source to Hollingsworth & Vose Dam	14.3 – 3.3	B	Cold Water Outstanding Resource Water
Hollingsworth & Vose Dam to confluence with Nashua River	3.3 - 0.0	B	Warm Water
<u>Nissitissit River</u>			
State line to confluence with Nashua River		B	Cold Water Outstanding Resource Water
Baker Brook		B	CSO
Punch Brook		B	CSO
Beaver, Bixby, Locke, Mason, Mine, Pearl Hill, Pumpkin, Stewart, Sucker, Trap Swamp, Trapfall, Trout in Townsend, Walker, Willard, Witch, and Wolf Brook Portion in Squannacook and Nissitissit Rivers Sanctuary			Outstanding Resource Water
Bayberry Hill Brook and Gulf Brook Portion in Squannacook and Nissitissit Rivers Sanctuary			Cold Water Outstanding Resource Water

4.06: continued

TABLE 17  
NASHUA RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Lovell Reservoir</u>			
Source to outlet in Fitchburg and those tributaries thereto	-	A	Public Water Supply
<u>Scott Reservoir</u>			
Source to outlet in Fitchburg and those tributaries thereto	-	A	Public Water Supply
<u>Wachusett Lake</u>			
Source to outlet in Westminster and those tributaries thereto	-	A	Public Water Supply
<u>Overlook Reservoir</u>			
Source to outlet in Fitchburg and those tributaries thereto	-	A	Public Water Supply
<u>Falulah Reservoir</u>			
Source to outlet in Fitchburg and those tributaries thereto	-	A	Public Water Supply
<u>Muschopauge Pond</u> <u>(Muschopauge Pond Reservoir)</u>			
		A	Public Water Supply
<u>Notown Reservoir</u>			
Source to outlet in Leominster and those tributaries thereto	-	A	Public Water Supply
<u>Simonds Pond</u> <u>(Simonds Pond Reservoir)</u>			
Source to outlet in Leominster and those tributaries thereto	-	A	Public Water Supply
<u>Goodfellow Pond</u>			
Source to outlet in Leominster and those tributaries thereto	-	A	Public Water Supply
<u>Haynes Reservoir</u>			
Source to outlet in Leominster and those tributaries thereto	-	A	Public Water Supply
<u>Morse Reservoir</u>			
Source to outlet in Leominster and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 17  
NASHUA RIVER BASIN (continued)

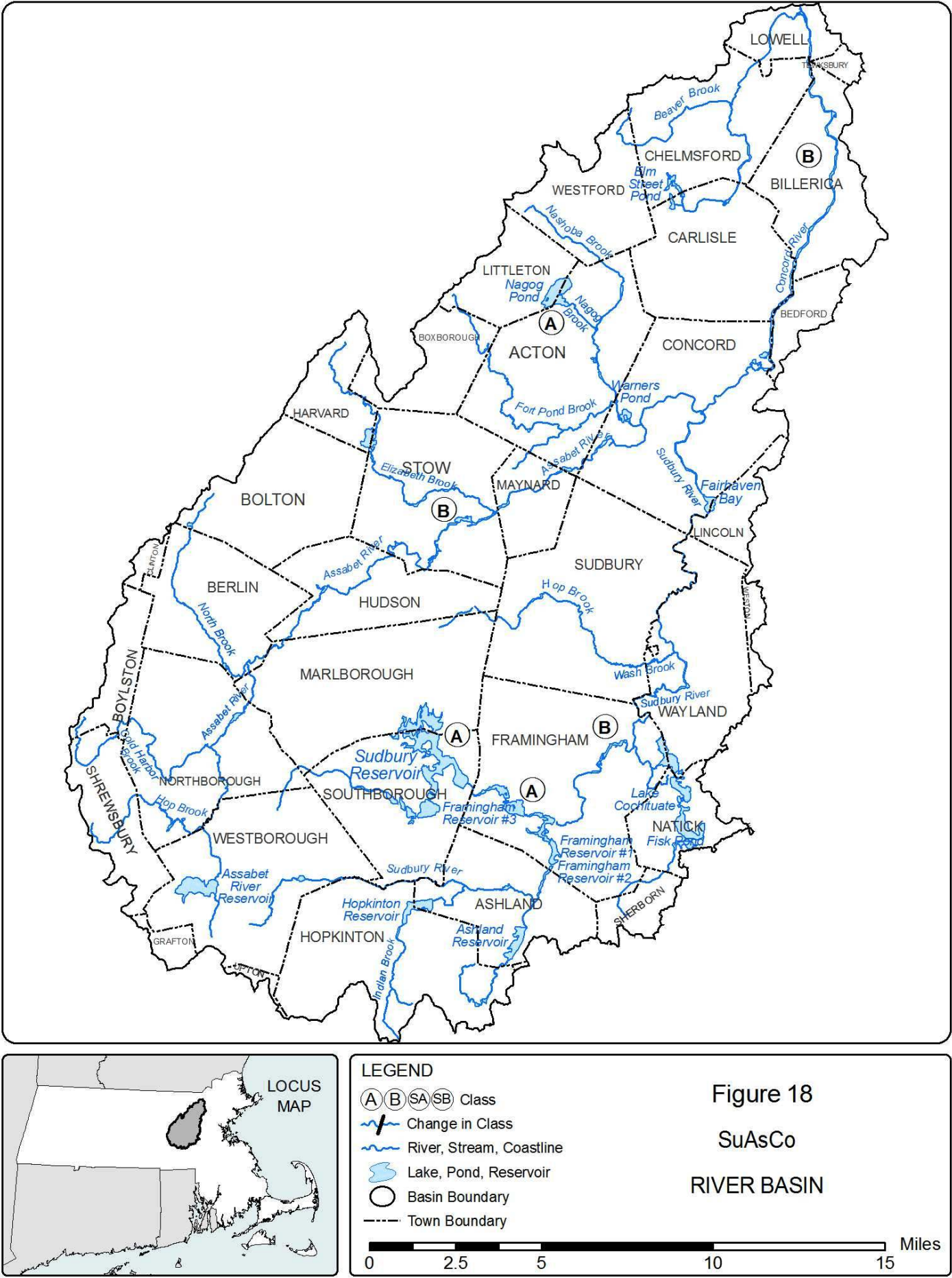
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Distributing Reservoir</u>			
Source to outlet in Leominster and those tributaries thereto	-	A	Public Water Supply
<u>Fall Brook Reservoir</u>			
Source to outlet in Leominster and those tributaries thereto	-	A	Public Water Supply
<u>Meetinghouse Pond</u> <u>(Meeting House Reservoir)</u>			
Source to outlet in Westminster and tributaries thereto	-	A	Public Water Supply
<u>Asnebumskit Pond</u>			
Source to outlet in Paxton and those tributaries thereto	-	A	Public Water Supply
<u>Fitchburg Reservoir</u>			
Source to outlet in Ashby and those tributaries thereto	-	A	Public Water Supply
<u>Kendall Reservoir</u>			
Source to outlet in Holden and those tributaries thereto	-	A	Public Water Supply
<u>Pine Hill Reservoir</u>			
Source to outlet in Holden and those tributaries thereto	-	A	Public Water Supply
<u>Quinapoxet Reservoir</u>			
Source to outlet in Holden and those tributaries thereto	-	A	Public Water Supply
<u>Wachusett Reservoir</u>			
Source to its outlet in Clinton and those tributaries thereto	-	A	Public Water Supply
<u>Shattuck Reservoir</u>			
Reservoir to outlet in Fitchburg and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 17  
NASHUA RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Bixby Reservoir, and Coon Tree, Damon, Flat, Graves, Harbor, Heald, Pearl Hill Brook, Pork Barrel, Walker, and Wright Pond (Lower Wright Pond & Upper Wright Pond) Portion in Squannacook and Nissitissit Rivers Sancturary			Outstanding Resource Water
<u>Still River</u>			
Source to Rte. 117, Bolton			Cold Water
Reedy Meadow Brook	entire length		Cold Water
Mulpus Brook	entire length		Cold Water
Burnt Mill Pond Brook	entire length		Cold Water
Goodrich Brook	entire length		Cold Water
South Meadow Brook	entire length		Cold Water

4.06: continued



4.06: continued

TABLE 18  
SuAsCo RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Sudbury River</u>			
Source to Fruit Street Bridge in Hopkinton	29.1	B	Warm Water Outstanding Resource Water
Fruit Street Bridge to Outlet to Saxonville Pond	29.1-16.2	B	Warm Water High Quality Water
Outlet Saxonville Pond to Hop Brook confluence	16.2 - 10.6	B	Aquatic Life High Quality Water
Hop Brook confluence to Assabet River confluence	10.6-0.00	B	Aquatic Life
Denney Brook, Jackstraw Brook Picadilly Brook, Rutters Brook and Whitehall Brook	-	B	Outstanding Resource Water
<u>Hop Brook</u>			
Source to Sudbury River confluence	9.7 - 0.0	B	Warm Water
<u>Concord River</u>			
Confluence of Assabet and Sudbury to Billerica Water Supply Intake	15.4 - 5.9	B	Warm Water Treated Water Supply
Billerica Water Supply Intake to Rogers Street	5.9 - 1.0	B	Warm Water
Rogers Street to confluence with Merrimack River	1.0 - 0.0	B	Warm Water CSO
<u>Assabet River</u>			
Source to Westborough WWTF	31.8 - 30.4	B	Warm Water High Quality Water
Westborough WWTF to outlet to Boones Pond (Lake Boon)	30.4 - 12.4	B	Warm Water
Outlet of Boones Pond to confluence with Sudbury River	12.4 - 0.0	B	Warm Water
<u>Nagog Pond</u>			
Source to outlet in Acton and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 18  
SuAsCo RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Westborough Reservoir</u> <u>(Sandra Pond)</u>			
Source to outlet in Westborough and those tributaries thereto	-	A	Public Water Supply
<u>Gates Pond</u> <u>(Gates Pond Reservoir)</u>			
Source to outlet in Berlin	-	A	Public Water Supply
<u>White Pond</u>			
Source to outlet in Hudson and those tributaries thereto	-	A	Public Water Supply
<u>Millham Reservoir</u>			
Source to outlet in Marlborough and those tributaries	-	A	Public Water Supply
<u>Lake Williams Reservoir</u> <u>(Williams Lake)</u>			
Source to outlet in Marlborough and those tributaries thereto	-	A	Public Water Supply
<u>Sudbury Reservoir</u>			
In Westborough, Marlborough, Southborough, Framingham and those tributaries thereto	-	A	Public Water Supply
<u>MWRA Open Canal</u> <u>(Wachusett Aqueduct)</u>			
Entire length and those tributaries thereto	-	A	Public Water Supply
<u>Framingham Reservoir No. 3</u>			
Reservoir to outlet in Framingham and those tributaries thereto	-	A	Public Water Supply
<u>Cedar Swamp Pond</u>			
Portion in Westborough Cedar Swamp ACEC			Outstanding Resource Water
Unnamed tributary to Assabet River	entire length		Cold Water

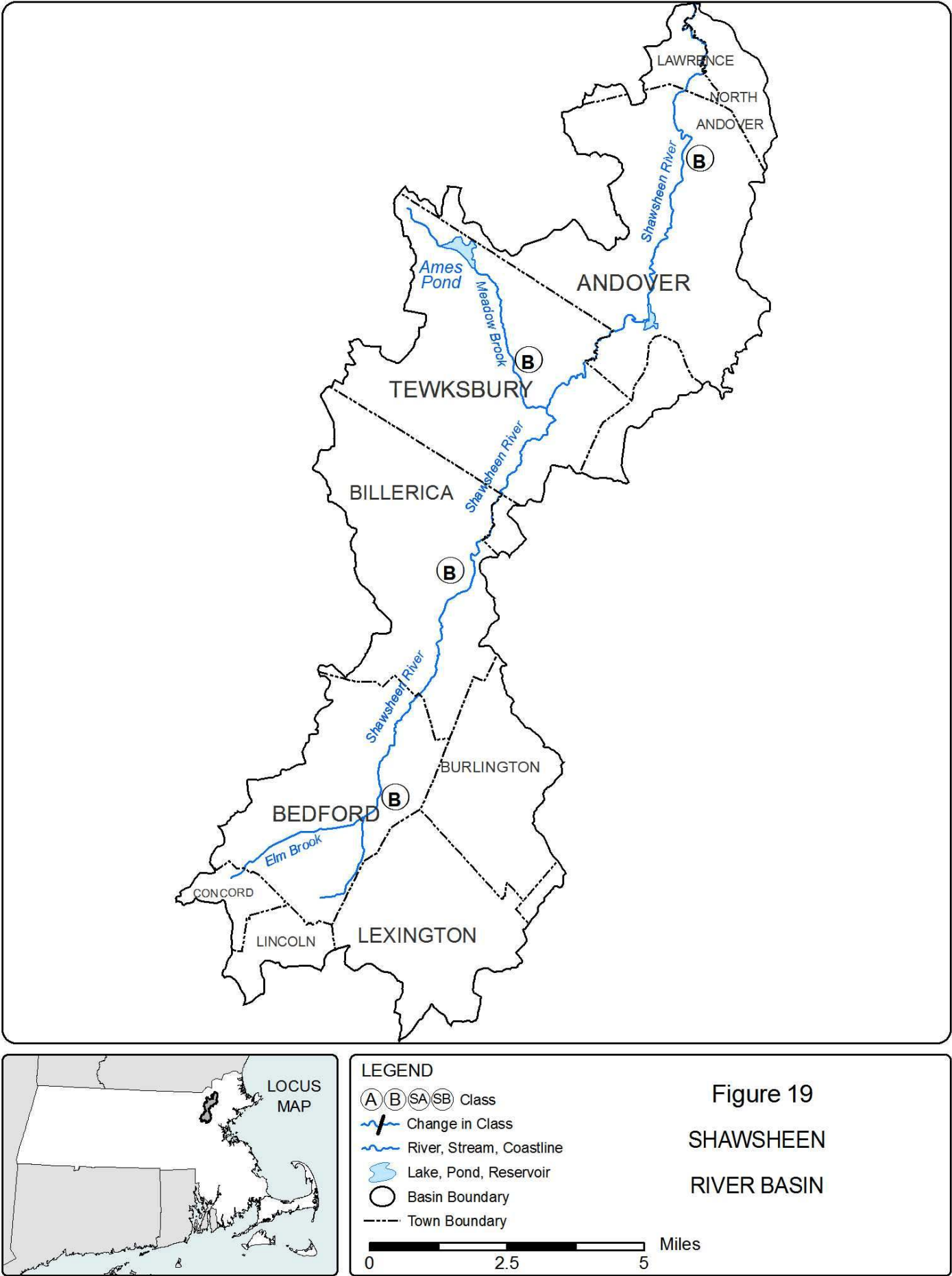
4.06: continued

TABLE 18  
SuAsCo RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Jacksaw Brook</u>			Cold Water
Source to Upton Rd 1 <sup>st</sup> crossing south of Hopkington Rd.			



4.06: continued

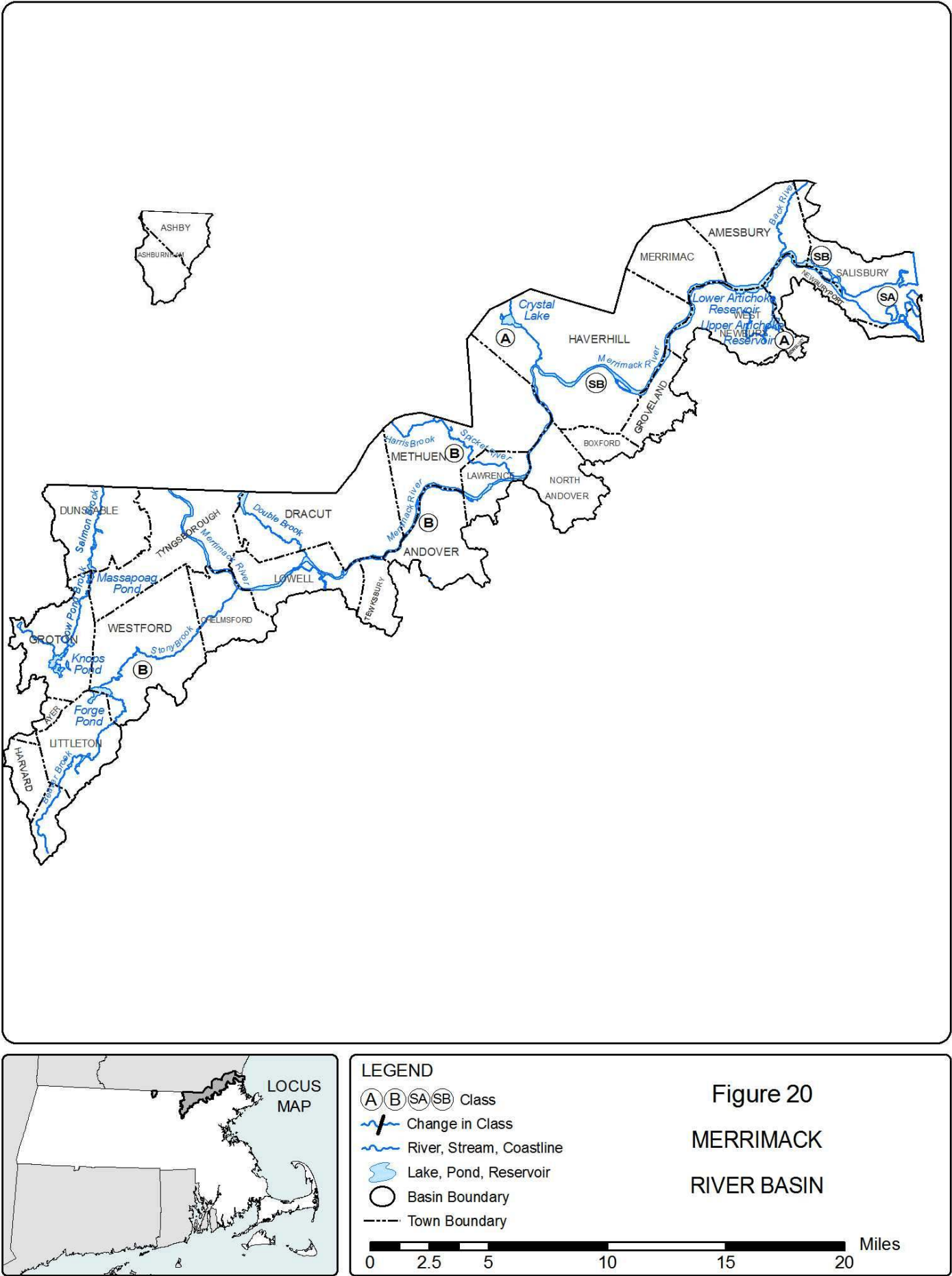


4.06: continued

TABLE 19  
SHAWSHEEN RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Shawsheen River</u>			
Source to water withdrawal point in Billerica (approximately Cook Street and Alexander Road)	25.0 - 18.0	B	Treated Water Supply Warm Water
Water withdrawal point in Billerica to confluence with the Merrimack River	18.0 - 0.0	B	Warm Water

4.06: continued



4.06: continued

TABLE 20  
MERRIMACK RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Merrimack River</u>			
State line to Pawtucket Dam	49.8 - 40.6	B	Warm Water Treated Water Supply CSO
Pawtucket Dam to Essex Dam, Lawrence	40.6 - 29.0	B	Warm Water Treated Water Supply CSO
Essex Dam, Lawrence to Little River, Haverhill	29.0 - 21.9	B	Warm Water CSO
Little River, Haverhill to Atlantic Ocean	21.9 - 0.0	SB	Shellfishing CSO
The Basin in the Merrimack River Estuary, Newbury and Newburyport	-	SA	Shellfishing
<u>Stony Brook</u>			
Entire Length	10.3 - 0.0	B	Warm Water
<u>Beaver Brook</u>			
State line to confluence with Merrimack River	4.2 - 0.0	B	Cold Water
<u>Spicket River</u>			
State line to confluence with Merrimack River	6.4 -0.0	B	Warm Water
<u>Little River</u>			
State line to confluence with Merrimack River	4.3 - 0.0	B	Warm Water
<u>Cobbler Brook</u>			
Entire Length	3.7 - 0.0	B	Cold Water
<u>Powwow River</u>			
Outlet Lake Gardner to tidal portion	6.4 - 1.3	B	Warm Water
Tidal portion	1.3 - 0.0	SB	Shellfishing
<u>Plum Island River</u>			
North of High Sandy sand bar		SA	Shellfishing Outstanding Resource Water

4.06: continued

TABLE 20  
MERRIMACK RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Plumbush Creek</u>		SA* B*	Outstanding Resource Water
<u>Lake Attitash</u>			
Source to outlet in Amesbury and those tributaries thereto	-	A	Public Water Supply
<u>Tuxbury Pond</u>			
Source to outlet in Amesbury and those tributaries thereto	-	A	Public Water Supply
<u>Powwow River</u>			
Outlet of Tuxbury Pond to inlet Lake Gardner and tributaries thereto	-	A	Public Water Supply
<u>Millvale Reservoir</u>			
Source to outlet in Haverhill and tributaries thereto	-	A	Public Water Supply
<u>Kenoza Lake</u>			
Source to outlet in Haverhill and those tributaries thereto	-	A	Public Water Supply
<u>Crystal Lake</u>			
Source to outlet in Haverhill and those tributaries thereto	-	A	Public Water Supply
<u>Haggets Pond</u>			
Source to outlet in Andover and those tributaries thereto	-	A	Public Water Supply
<u>Fish Brook</u>			
Entire length and those tributaries thereto	4.0 - 0.0	A	Public Water Supply
<u>Lake Cochichewick</u>			
Source to outlet in North Andover and those tributaries thereto	-	A	Public Water Supply

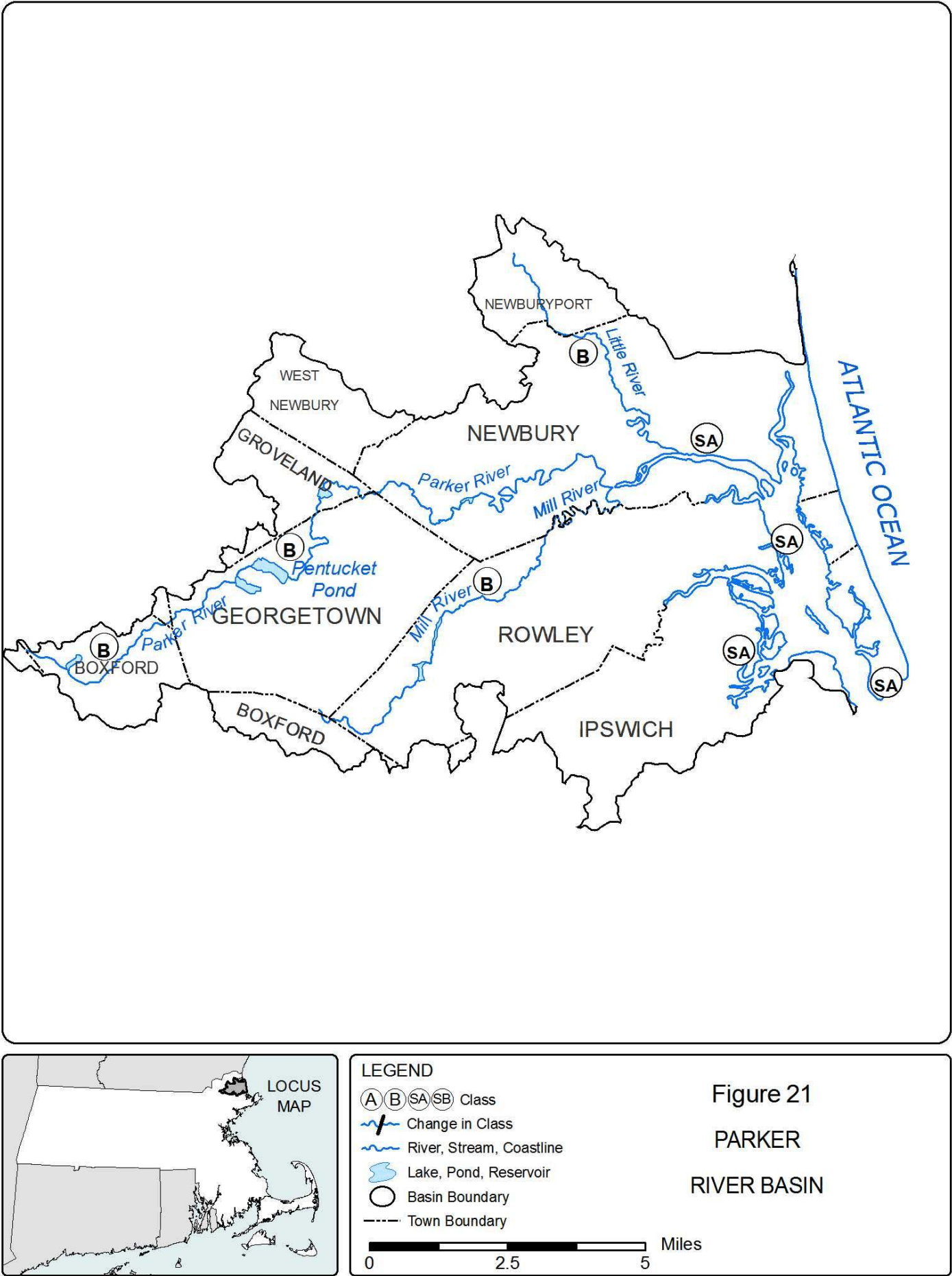
4.06: continued

TABLE 20  
MERRIMACK RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Artichoke Reservoir</u> <u>(Upper and Lower Artichoke Reservoir)</u>			
Source to outlet in West Newbury and those tributaries thereto	-	A	Public Water Supply
<u>Unnamed Reservoir</u> <u>(Indian Hill Reservoir)</u>			
Source to outlet in West Newbury and those tributaries thereto	-	A	Public Water Supply
<u>Chadwick Pond (Little Pond)</u>			
Pond to outlet in Haverhill and those tributaries thereto	-	A	Public Water Supply
<u>Hoveys Pond</u> <u>(Mitchell Pond, Johnson Pond)</u>			
Pond to outlet in Boxford and those tributaries thereto	-	A	Public Water Supply
<u>Johnsons Pond</u>			
Pond to outlet in Groveland and those tributaries thereto	-	A	Public Water Supply
<u>Round Pond (Lake Pentucket)</u>			
Lake to outlet in Haverhill and those tributaries thereto	-	A	Public Water Supply

\* Marine waters Class SA, fresh water Class B

4.06: continued



4.06: continued

TABLE 21  
PARKER RIVER BASIN

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Parker River</u>			
Source to tidal portion	23.1 - 9.0	B	Warm Water High Quality Water
Tidal portion and tributaries thereto	9.0 - 0.0	SA	Shellfishing Outstanding Resource Water
<u>Mill River</u>			
Source to tidal portion and tributaries thereto	9.6 - 2.3	B	Warm Water Outstanding Resource Water
Tidal portion and tributaries thereto	2.3 - 0.0	SA	Shellfishing Outstanding Resource Water
<u>Eagle Hill River</u>			
Entire length and tributaries thereto	-	SA, B*	Outstanding Resource Water
<u>Third Creek</u>			
Entire Length	-	SA,B*	Outstanding Resource Water
<u>Roger Island River</u>			
Entire length and tributaries thereto	-	SA, B*	Outstanding Resource Water
<u>Rowley River</u>			
Entire length and tributaries thereto	-	SA, B*	Outstanding Resource Water
<u>Egypt River</u>			
Entire Length	-	SA, B*	Outstanding Resource Water
<u>Mud Creek</u>			
Entire length and tributaries thereto	-	SA, B*	Outstanding Resource Water
<u>Bull Brook Reservoir</u>			
Reservoir to outlet in Ipswich and those tributaries thereto	-	A	Public Water Supply



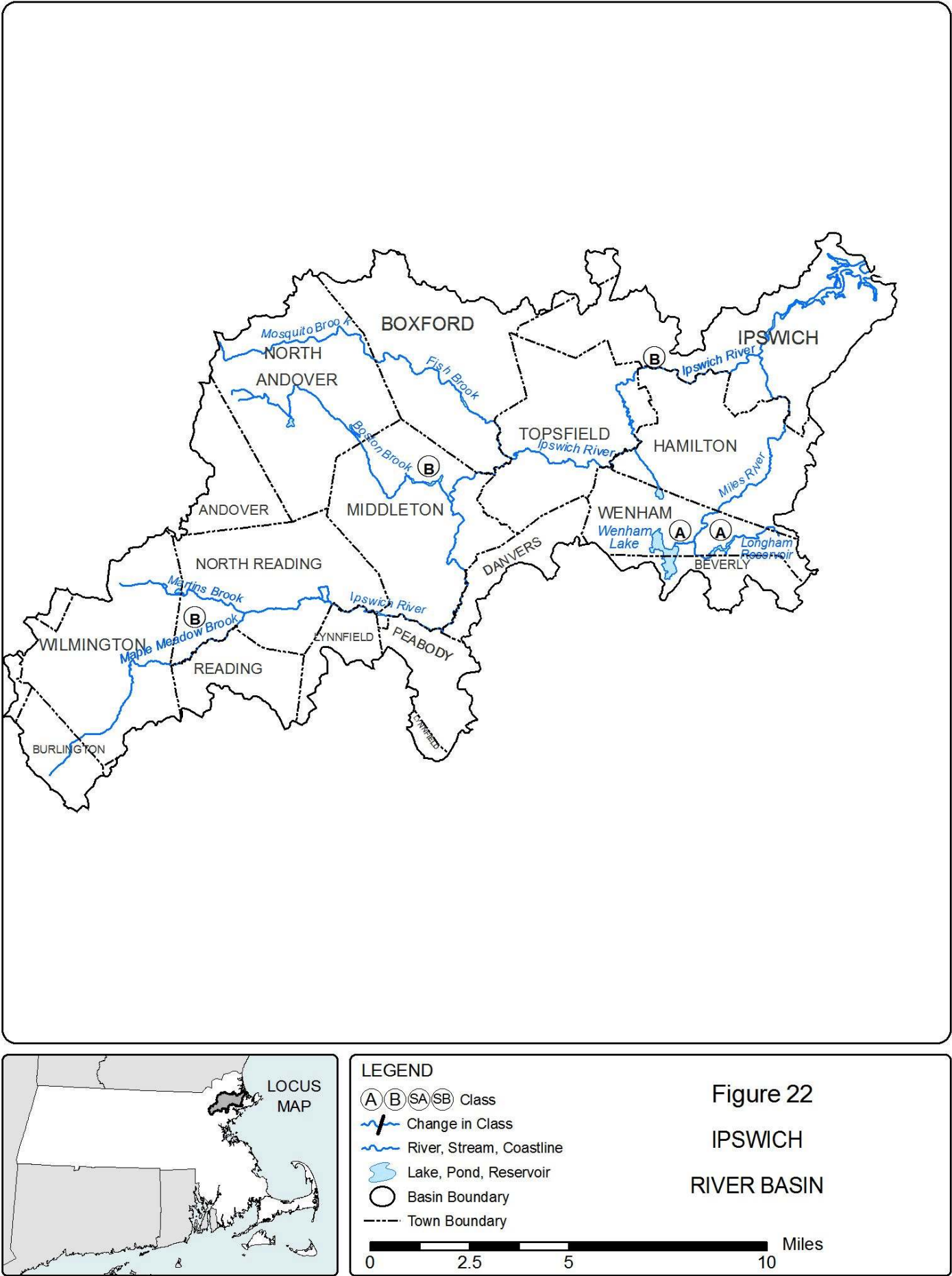
4.06: continued

TABLE 21  
PARKER RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Dow Brook Reservoir</u>			
Reservoir to outlet in Ipswich and those tributaries thereto	-	A	Public Water Supply
<u>Plum Island River</u>			
South of High Sandy sand bar to confluence with Plum Island Sound		SA	Shellfishing Outstanding Resource Water
Pine Island Creek, Little Pine Island Creek and Jericho Creek		SA*B*	Outstanding Resource Water
<u>Plum Island Sound</u>			
		SA	Shellfishing Outstanding Resource Water
Broad, Carolton, Club Head, Laws, Lords, Metcalf, Paine, Sand, Sawyer, Shad, Six Goose, Stacy, and West Creek Portion in Parker River/Essex Bay ACEC			Outstanding Resource Water
<u>Ox Pasture Brook</u>			
Portion in Parker River/Essex Bay ACEC			Outstanding Resource Water

\* Marine waters Class SA, fresh waters Class B

4.06: continued



4.06: continued

TABLE 22  
IPSWICH RIVER BASIN

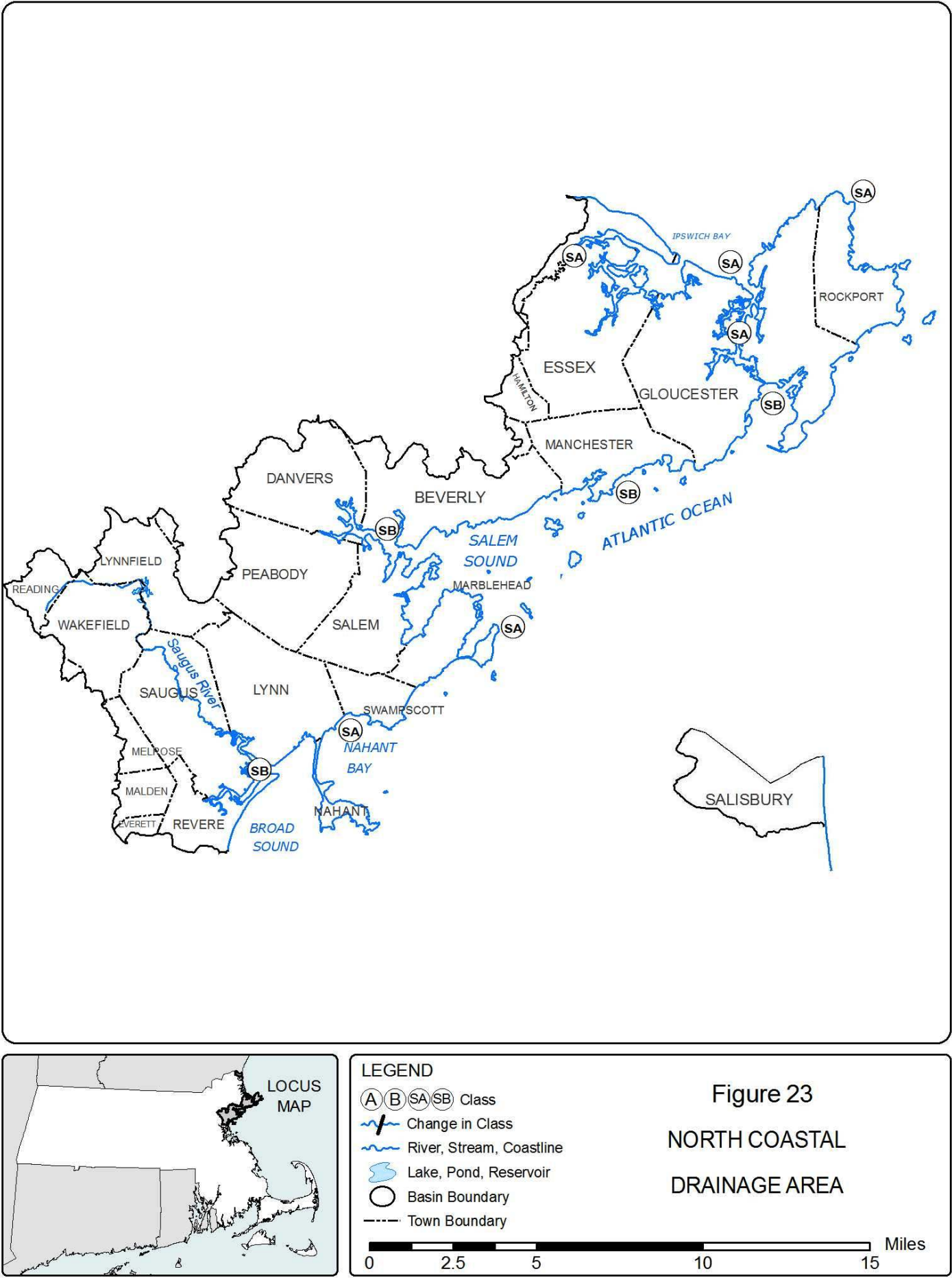
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Ipswich River</u>			
Source to Salem Beverly Waterway Canal	41.1 - 16.4	B	Treated Water Supply Warm Water High Quality Water
Salem Beverly Waterway Canal to tidal portion	16.4 - 4.5	B	Warm Water High Quality Water
Tidal portion and tributaries thereto	4.5 - 0.0	SA	Shellfishing
<u>Middleton Pond</u>			
Source to outlet in Middleton and those tributaries thereto	-	A	Public Water Supply
<u>Swan Pond</u>			
Source to outlet in North Reading and those tributaries thereto	-	A	Public Water Supply
<u>Mill Pond Reservoir</u>			
Source to outlet in Burlington and those tributaries thereto	-	A	Public Water Supply
<u>Longham Reservoir</u>			
Source to outlet in Wenham and those tributaries thereto	-	A	Public Water Supply
<u>Wenham Lake</u>			
Source to outlet in Wenham and those tributaries thereto	-	A	Public Water Supply
<u>Putnamville Reservoir</u>			
Source to outlet in Danvers and those tributaries thereto	-	A	Public Water Supply
<u>Suntaug Lake</u>			
Source to outlet in Lynn and Peabody and those tributaries thereto	-	A	Public Water Supply
<u>Winona Pond</u>			
Pond to outlet in Peabody and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 22  
IPSWICH RIVER BASIN (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Unnamed Reservoir</u> (Emerson Brook Reservoir)			
Reservoir to outlet in Middleton and those tributaries thereto	-	A	Public Water Supply
Fox Creek, Neck Creek and Treadwell Island Creek Portion in Parker River/Essex Bay ACEC			Outstanding Resource Water

4.06: continued



4.06: continued

TABLE 23  
NORTH COASTAL DRAINAGE AREA

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
The Essex River and its tributaries in Essex	-	SA*	Shellfishing Outstanding Resource Water
<u>Ebben, Lufkin, and Soginese Creek</u> Portion in Parker River/Essex Bay ACEC		SA	Shellfishing Outstanding Resource Water
Essex Bay	-	SA	Shellfishing Outstanding Resource Water
<u>Castle Neck River</u> Portion in Parker River /Essex Bay ACEC		SA	Shellfishing Outstanding Resource Water
Walker Creek, Lanes Creek and Farm Creek	-	SA	Shellfishing Outstanding Resource Water
Annisquam River	-	SA	Shellfishing
Rockport Harbor	-	SB	Shellfishing
Gloucester Harbor	-	SB	Shellfishing CSO
Manchester Harbor	-	SB	Shellfishing
Beverly Harbor	-	SB	Shellfishing
Salem Harbor	-	SB	Shellfishing
Marblehead Harbor	-	SA	Shellfishing
Massachusetts Bay	-	SA	Shellfishing
Nahant Bay	-	SA	Shellfishing CSO
Lynn Harbor	-	SB	Shellfishing CSO
<u>Saugus River</u>			
Source to canal which discharges into Hawkes Pond	13.6 – 10.5	B	Treated Water Supply
Canal which discharges into Hawkes Pond to Saugus Iron Works/Bridge Street	10.5 – 5.1	B	

\* Marine waters Class SA

4.06: continued

TABLE 23  
NORTH COASTAL DRAINAGE AREA (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Saugus Iron Works/ Bridge Street to Boston Street bridge	5.1 – 3.1	SB	Shellfishing
Boston Street bridge to mouth	3.1 - 0.0	SB	Shellfishing Outstanding Resource Water CSO
<u>Pines River</u>			
Source to mouth		SB	Outstanding Resource Water
Diamond Creek		SA	Outstanding Resource Water
<u>Spring Pond and Griswold Pond</u>			
Source to outlet in Saugus	-	B	Outstanding Resource Water
<u>Babson Reservoir</u>			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
<u>Haskell Pond</u> <u>(Haskell Reservoir)</u>			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
<u>Goose Cove Reservoir</u>			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
<u>Dykes Pond</u> <u>(Dykes Reservoir)</u>			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
<u>Wallace Pond</u> <u>(Wallace Reservoir)</u>			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
<u>Fernwood Lake</u>			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply

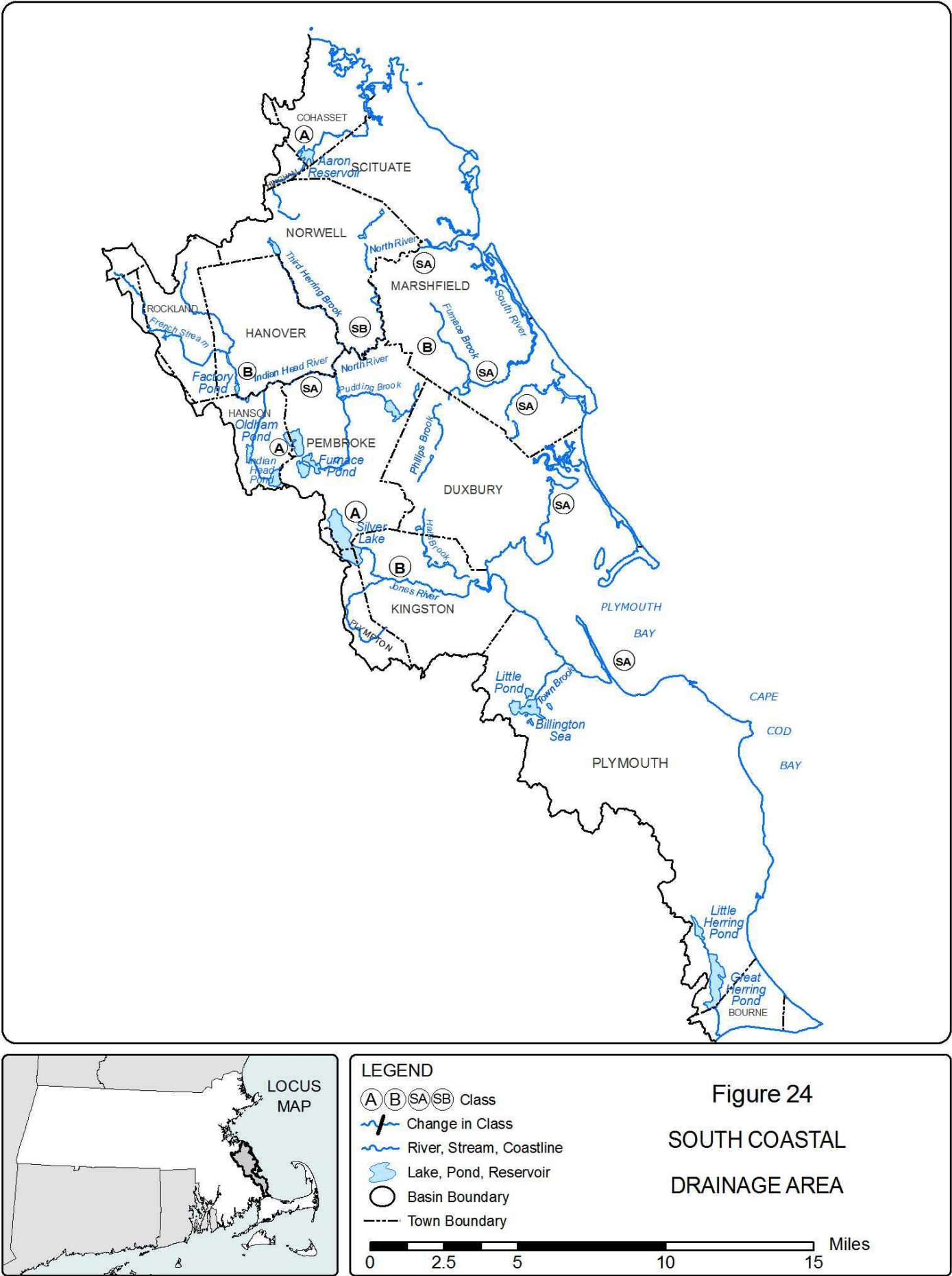
4.06: continued

TABLE 23  
NORTH COASTAL DRAINAGE AREA (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Klondike Reservoir</u> <u>(Quarry Reservoir)</u>			
Source to outlet in Gloucester	-	A	Public Water Supply
<u>Hawkes Pond</u>			
Source to outlet in Saugus and those tributaries thereto	-	A	Public Water Supply
<u>Birch Pond</u>			
Source to outlet in Saugus and Lynn and those tributaries thereto	-	A	Public Water Supply
<u>Breeds Pond</u>			
Source to outlet in Lynn and those tributaries thereto	-	A	Public Water Supply
<u>Walden Pond</u>			
Source to outlet in Lynn and those tributaries thereto	-	A	Public Water Supply
<u>Gravelly Pond</u>			
Source to outlet in Hamilton and those tributaries thereto	-	A	Public Water Supply
<u>Spring Pond</u>			
Source to outlet in Peabody and those tributaries thereto	-	A	Public Water Supply
<u>Cape Pond</u>			
Source to outlet in Rockport and tributaries thereto	-	A	Public Water Supply
<u>Quarry Reservoir</u> <u>(Carlson’s Quarry)</u>			
Source to outlet in Rockport and those tributaries thereto	-	A	Public Water Supply
<u>Crystal Lake</u>			
Source to outlet in Wakefield and those tributaries thereto	-	A	Public Water Supply



4.06: continued



4.06: continued

TABLE 24  
SOUTH COASTAL DRAINAGE AREA

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Cohasset Harbor	-	SA	Shellfishing
Little Harbor	-	SA	Shellfishing
The Gulf	-	SB	Shellfishing
Scituate Harbor	-	SA	Shellfishing
<u>French Stream</u>			
Entire Length	20.6 - 15.7	B	Warm Water
<u>Drinkwater River</u>			
Entire Length	15.7 - 13.9	B	Warm Water
<u>Indian Head River</u>			
Source to Curtis Crossing Dam	-	B	Warm Water
Curtis Crossing Dam to confluence with Herring Brook		B	Warm Water Outstanding Resource Water
<u>North River</u>			
Confluence of Indian Head River and Herring Brook to Third Herring Brook	11.6 - 9.6	SA	Shellfishing Outstanding Resource Water
Third Herring Brook to Main Street, Marshfield	9.6 - 2.0	SA	Shellfishing Outstanding Resource Water
Main Street to Massachusetts Bay	2.0 - 0.0	SA	Shellfishing
<u>South River</u>			
Source to dam at Main Street, Marshfield		B	Outstanding Resource Water
Dam at Main Street, Marshfield to confluence with North River, Marshfield		SA	Shellfishing Outstanding Resource Water
Green Harbor	-	SA	Shellfishing

4.06: continued

TABLE 24  
SOUTH COASTAL DRAINAGE AREA (continued)

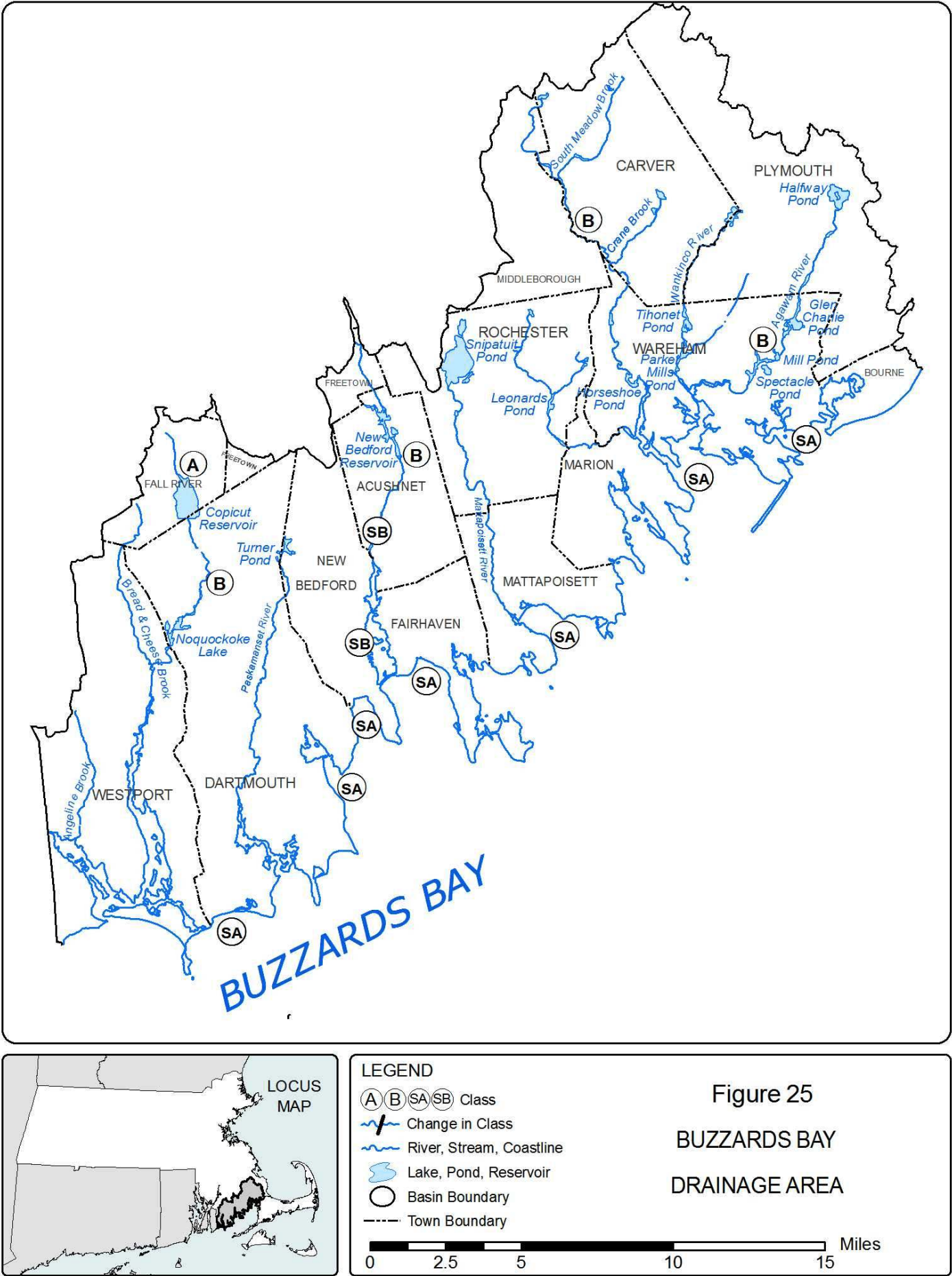
<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Jones River</u>			
Source to Wapping Pond	7.0 - 3.4	B	Warm Water High Quality Water
Wapping Road to Elm Street	3.4 - 2.5	B	Warm Water
Cove, Herring, Iron Mine, Second Herring, Stony, and Third Herring Brook and Robinson Creek Portion in North River Corridor			Outstanding Resource Water
<u>Furnace Pond</u>			
Pond to outlet in Pembroke and those tributaries thereto	-	A	Public Water Supply
<u>Silver Lake</u>			
Lake to outlet in Kingston and tributaries thereto		A	Public Water Supply
<u>Mounce Pond</u>			
Portion in North River Corridor			Outstanding Resource Water
<u>Great Sandy Bottom Pond</u>			
Pond to outlet in Pembroke and those tributaries thereto	-	A	Public Water Supply
<u>Great South Pond</u>			
Pond to outlet in Plymouth and those tributaries thereto	-	A	Public Water Supply
<u>Lily Pond</u>			
Pond to outlet in Cohasset and those tributaries thereto		A	Public Water Supply
<u>Little South Pond</u> <u>(South Pond)</u>			
Pond to outlet in Plymouth and those tributaries thereto	-	A	Public Water Supply
<u>Old Oaken Bucket Pond</u> <u>(Herring Brook Pond)</u>			
Pond to outlet in Scituate and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 24  
SOUTH COASTAL DRAINAGE AREA (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Aaron River Reservoir</u>			
Reservoir to outlet in Cohasset and those tributaries thereto	-	A	Public Water Supply
<u>Abington Rockland Reservoir</u> <u>(Hingham Street Reservoir)</u>			
Reservoir to outlet in Rockland and those tributaries thereto	-	A	Public Water Supply

4.06: continued



4.06: continued

TABLE 25  
BUZZARDS BAY COASTAL DRAINAGE AREA

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Cape Cod Canal, Sandwich	-	SB	Shellfishing
Cape Cod Canal, Bourne	-	SB	Shellfishing
Buttermilk Bay		SA	Shellfishing
Onset Bay	-	SA	Shellfishing
<u>Pocasset River</u>	-	SA	Shellfishing Outstanding Resource Water
<u>Agawam River</u>			
Source to Wareham WWTF	Above 2.2	B	Warm Water High Quality Water
Wareham WWTF to confluence	2.2 - 0.0	SB	Shellfishing
<u>Wareham River</u>			
Entire Length	-	SA	Shellfishing High Quality Water
<u>Wewantic River</u>			
Source to inlet of Horseshoe Pond	Above 4.4	B	Warm Water High Quality Water
Outlet of Horseshoe Pond to confluence	4.4 - 0.0	SA	Shellfishing High Quality Water
<u>Sippican River</u>			
Source to County Road, Marion, Wareham	Above 2.1	B	Warm Water High Quality Water
County Road to confluence with Wewantic River	2.1 - 0.0	SA	Shellfishing High Quality Water
Sippican Harbor	-	SA	Shellfishing
Aucoot Cove	-	SA	Shellfishing
Mattapoissett Harbor	-	SA	Shellfishing
Nasketucket Bay	-	SA	Shellfishing
<u>New Bedford Reservoir</u>			
Source to outlet	Above 8.2	B	Warm Water High Quality Water

4.06: continued

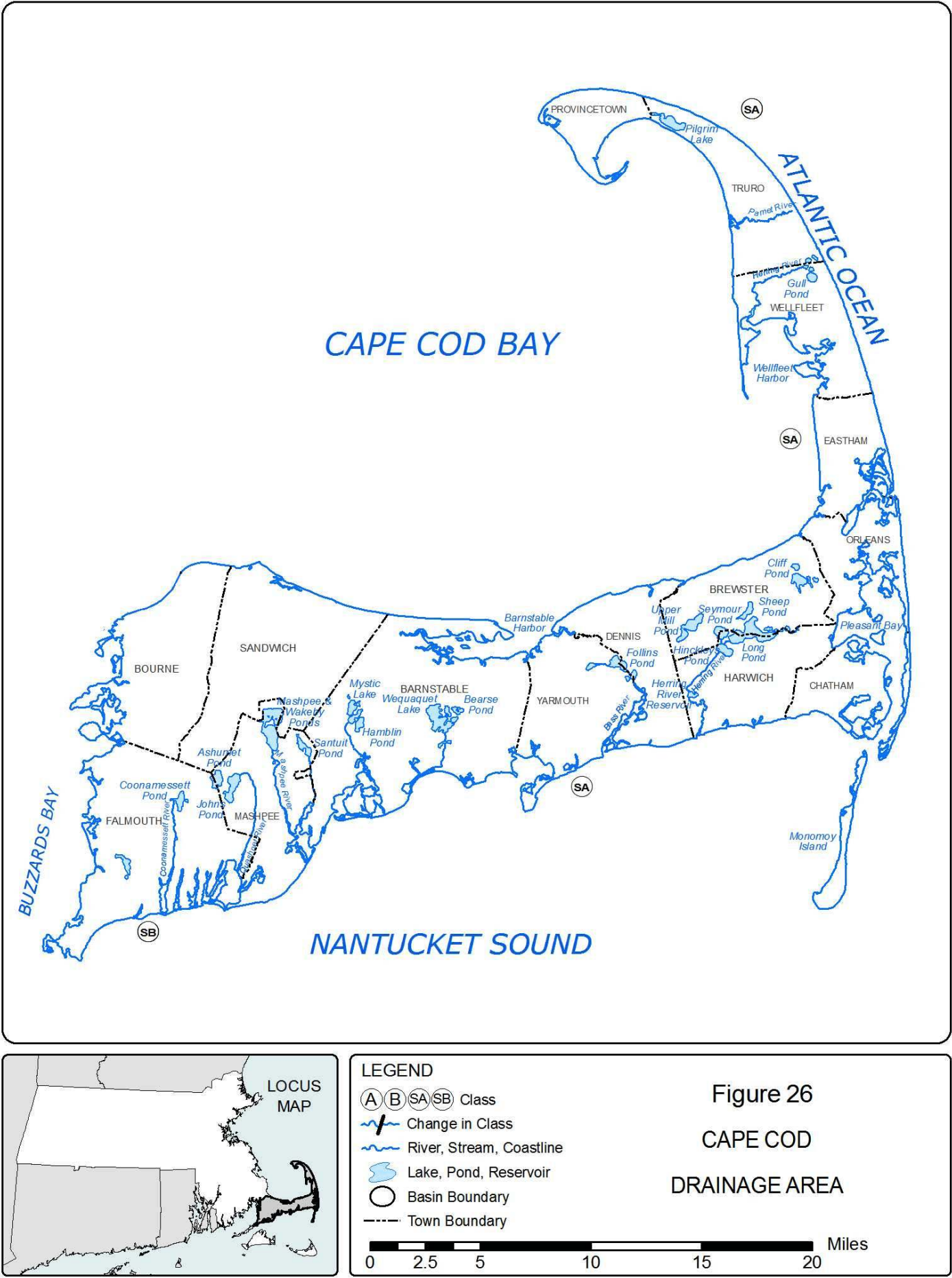
TABLE 25  
BUZZARDS BAY COASTAL DRAINAGE AREA (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
<u>Acushnet River</u>			
Outlet of New Bedford Reservoir	8.2 - 4.5	B	Warm Water High Quality Water
Main Street to Rt. 6	4.5 - 1.2	SB	Shellfishing CSO
Inner New Bedford Harbor	1.2 - 0.0	SB	Shellfishing CSO
Outer New Bedford Harbor	-	SA	Shellfishing
Clark Cove, New Bedford/ Dartmouth	-	SA	Shellfishing CSO
Apponagansett Bay, New Bedford/Dartmouth		SA	Shellfishing
Slocums River	-	SA	Shellfishing High Quality Water
<u>Westport River, East Branch</u>			
Outlet Noquochoke Lake to Old County Road, Westport	12.0 - 10.0	B	Warm Water High Quality Water
Old County Road to confluence	10.0 - 0.0	SB	Shellfishing High Quality Water
<u>Westport River, West Branch</u>			
Entire Length	-	SA	Shellfishing High Quality Water
Freeman Pond, Mill Pond, Shop Pond and Upper Pond in Bourne	-	B*	Warm Water Outstanding Resource Water
<u>Copicut Reservoir</u>			
Source to outlet in Fall River and Dartmouth and those tributaries thereto	-	A	Public Water Supply
<u>Sand Pond Reservoir</u>			
Source to outlet in Wareham and those tributaries thereto	-	A	Public Water Supply

\* Marine waters Class SA, fresh waters Class B



4.06: continued





4.06: continued

TABLE 26  
CAPE COD COASTAL DRAINAGE AREA

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Scorton Harbor	-	SA	Shellfishing
Scorton Creek and tributaries thereto	-	SA	Shellfishing
<u>Barnstable Harbor</u>			
Entire area excluding Freezer Point and the developed marina Water	-	SA	Shellfishing Outstanding Resource
Broad Sound	-	SA	Shellfishing
Bass Creek, Brickyard Creek, Mill Creek and Wells Creek	-	SA	Shellfishing
Namskaket Creek, Little Namskaket Creek, Rock Harbor Creek, Boat Meadow River and Herring River	-	SA	Shellfishing Outstanding Resource Water
Pleasant Bay and tributaries thereto	-	SA	Shellfishing Outstanding Resource Water
Ryder Cove, Bassing Harbor, Frost Fish Creek, and Muddy Creek in Chatham Portion in Pleasant Bay ACEC			Outstanding Resource Water
Round Cove in Harwich Portion in Pleasant Bay ACEC			Outstanding Resource Water
Namequoit River, The River, The Horseshoe, the Narrows, Frostfish Cove, Hog Island Creek, and Broad Creek in Orleans Portion in Pleasant Bay ACEC			Outstanding Resource Water
Waquoit Bay and tributaries thereto	-	SA*	Shellfishing Outstanding Resource Water
Childs River, Quashnet River, and Red Brook Portion in Waquoit Bay ACEC			Outstanding Resource Water
Falmouth Inner Harbor, Falmouth	-	SB	Shellfishing
Herring Pond and Cedar Pond	-	B*	Warm Water Outstanding Resource Water

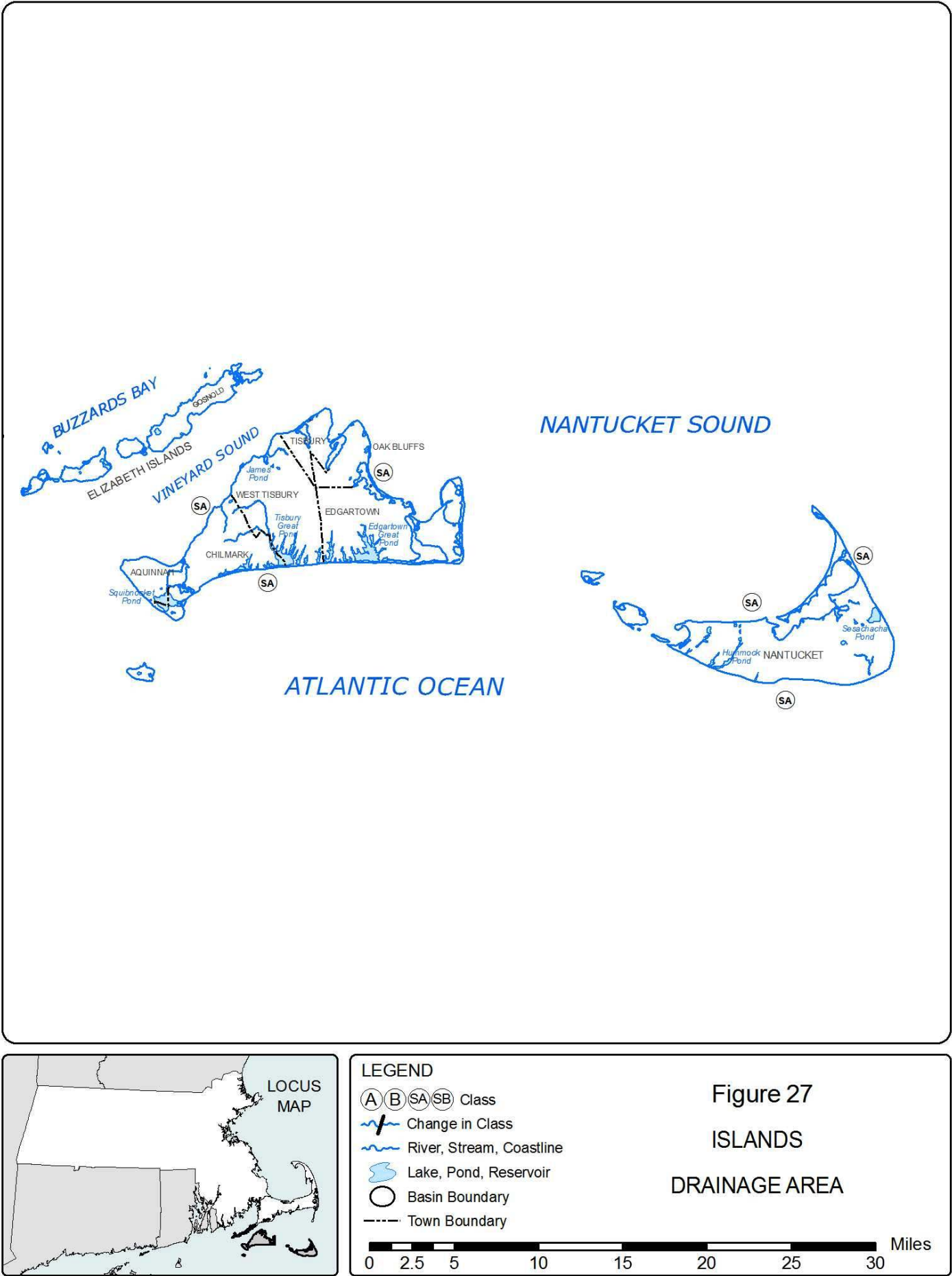
4.06: continued

TABLE 26  
CAPE COD COASTAL DRAINAGE AREA (continued)

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Stillwater Pond, Lovers Lake, Mill Pond, Ministers Pond and Crows Pond in Chatham	-	B*	Warm Water Outstanding Resource Water
Pilgrim Lake, Quanset Pond, Crystal Lake, Paw Wah Pond, Uncle Seths Pond, Sarahs Pond, Areys Pond, Gould Pond, Kescago Gansett Pond and Meeting House Pond in Orleans	-	B*	Warm Water Outstanding Resource Water
Bourne Pond, Bog Pond, Caleb Pond and Hamblin Pond in Falmouth	-	B*	Warm Water Outstanding Resource Water
Flat Pond, Jehu Pond, Jim Pond, Lily Pond (Little Flat Pond), Sagelot Pond, and Witch Pond in Mashpee	-	B*	Warm Water Outstanding Resource Water
<u>Long Pond</u> ( <u>Long Pond Reservoir</u> )			
Source to its outlet in Falmouth and those tributaries thereto	-	A	Public Water Supply
Waters in and adjacent** to the Cape Cod National Seashore	-	SA*	Shellfishing Outstanding Resource Water

\* Marine waters Class SA, fresh waters Class B  
\*\* Area within 1,000 feet seaward of mean low water

4.06: continued



4.06: continued

TABLE 27  
ISLANDS COASTAL DRAINAGE AREAS

<u>BOUNDARY</u>	<u>MILE POINT</u>	<u>CLASS</u>	<u>QUALIFIERS</u>
Surface waters adjacent* to the Elizabeth Islands subject to the rise and fall of the tide	-	SA	Shellfishing Outstanding Resource Water
All surface waters subject to the rise and fall of the tide of Dukes County and Nantucket Drainage Areas	-	SA	Shellfishing

\* Area within 1,000 feet seaward of mean low water.

4.06: continued

TABLE 28  
SITE SPECIFIC CRITERIA

<u>BASIN/DRAINAGE AREA</u> <u>&amp; WATERBODY</u>	<u>BOUNDARY OR TOWN</u>	<u>SITE SPECIFIC CRITERIA</u>
<u>BLACKSTONE RIVER BASIN</u>		
Auburn Pond	Auburn	Total Phosphorus 0.025 mg/L
Blackstone River	45.2 to 20.0 (state line)	Copper acute 25.7 chronic 18.1 µg/L
Brierly Pond	Millbury	Total Phosphorus 0.025 mg/L
Curtis Pond North	Worcester	Total Phosphorus 0.025 mg/L
Curtis Pond South	Worcester	Total Phosphorus 0.025 mg/L
Dorothy Pond	Millbury	Total Phosphorus 0.025 mg/L
Eddy Pond	Auburn	Total Phosphorus 0.015 mg/L
Flint Pond	Grafton, Worcester, Shrewsbury	Total Phosphorus 0.012 mg/L
Green Hill Pond	Worcester	Total Phosphorus 0.025 mg/L
Howe Reservoir	Millbury	Total Phosphorus 0.025 mg/L
Indian Lake	Worcester	Total Phosphorus 0.027 mg/L
Jordan Pond	Shrewsbury	Total Phosphorus 0.025 mg/L
Lake Quinsigamond	Worcester, Shrewsbury	Total Phosphorus 0.012 mg/L
Leesville Pond	Auburn, Worcester	Total Phosphorus 0.040 mg/L
Mill Pond	Shrewsbury	Total Phosphorus 0.025 mg/L
Mumford River	9.0 to 0.0 (confluence with Blackstone River)	Copper acute 25.7 chronic 18.1 µg/L
Newton Pond	Shrewsbury	Total Phosphorus 0.025 mg/L
Pondville Pond	Auburn	Total Phosphorus 0.025 mg/L
Salisbury Pond	Worcester	Total Phosphorus 0.0455 mg/L
Shirley Pond	Shrewsbury	Total Phosphorus 0.025 mg/L
Smiths Pond	Leicester	Total Phosphorus 0.020 mg/L
Southwick Pond	Leicester	Total Phosphorus 0.010 mg/L
Stoneville Pond	Auburn	Total Phosphorus 0.025 mg/L
West River	8.8. to 0.0 (confluence with Blackstone River)	Copper acute 25.7 chronic 18.1 µg/L
<u>BUZZARDS BAY DRAINAGE AREA</u>		
Unnamed Brook	0.75 to 0.0 (confluence with Aucoot Cove)	Copper acute 25.7 chronic 18.1 µg/L
<u>CAPE COD DRAINAGE AREA</u>		
<u>Stage Harbor System</u>		
Little Mill Pond	Chatham	Nitrogen 0.38 mg/L
Mill Pond	Chatham	Nitrogen 0.38 mg/L
Mitchell River	Chatham	Nitrogen 0.38 mg/L
Oyster Pond	Chatham	Nitrogen 0.38 mg/L
Oyster River	Chatham	Nitrogen 0.38 mg/L
Stage Harbor	Chatham	Nitrogen 0.38 mg/L
<u>Sulphur Springs System</u>		
Bucks Creek	Chatham	Nitrogen 0.38 mg/L
Cockle Cove Creek	Chatham	Nitrogen 0.38 mg/L
Sulphur Springs	Chatham	Nitrogen 0.38 mg/L
<u>Taylors Pond System</u>		
Mill Creek	Chatham	Nitrogen 0.38 mg/L
Taylors Pond	Chatham	Nitrogen 0.38 mg/L

4.06: continued

TABLE 28  
SITE SPECIFIC CRITERIA (continued)

<u>BASIN/DRAINAGE AREA &amp; WATERBODY</u>	<u>BOUNDARY OR TOWN</u>	<u>SITE SPECIFIC CRITERIA</u>
<u>Bassing Harbor System</u>		
Bassing Harbor	Chatham	Nitrogen 0.527-0.552 mg/L*
Crows Pond	Chatham	Nitrogen 0.527-0.552 mg/L*
Frost Fish Creek	Chatham	Nitrogen 0.527-0.552 mg/L*
Ryder Cove	Chatham	Nitrogen 0.527-0.552 mg/L*
<u>Muddy Creek System</u>		
Lower Muddy Creek	Chatham	Nitrogen 0.552 mg/L
Upper Muddy Creek	Chatham	Nitrogen 0.552 mg/L
<u>CHARLES RIVER BASIN</u>		
Charles River	73.4 to 9.8 (new Charles River dam)	Copper acute 25.7 chronic 18.1 µg/L
Stop River	4.4 to 0.0 (confluence with Charles River)	Copper acute 25.7 chronic 18.1 µg/L
<u>CHICOPEE RIVER BASIN</u>		
Browning Pond	Oakham	Total Phosphorus 0.015 mg/L
Long Pond	Springfield	Total Phosphorus 0.030 mg/L
Minechoag Pond	Ludlow	Total Phosphorus 0.030 mg/L
Mona Lake	Springfield	Total Phosphorus 0.030 mg/L
Spectacle Pond	Wilbraham	Total Phosphorus 0.020 mg/L
Sugden Reservoir	Spencer	Total Phosphorus 0.015 mg/L
Wickaboag Pond	West Brookfield	Total Phosphorus 0.015 mg/L
<u>CONNECTICUT RIVER BASIN</u>		
Aldrich Lake East	Granby	Total Phosphorus 0.030 mg/L
Aldrich Lake West	Granby	Total Phosphorus 0.030 mg/L
Bachelor Brook	12.4 to 0.0 (confluence with Connecticut River)	Copper acute 25.7 chronic 18.1 µg/L
Lake Warner	Hadley	Total Phosphorus 0.030 mg/L
Lake Wyola	Shutesbury	Total Phosphorus 0.015 mg/L
Leverett Pond	Leverett	Total Phosphorus 0.015 mg/L
Loon Pond	Springfield	Total Phosphorus 0.030 mg/L
<u>FRENCH RIVER BASIN</u>		
Buffumville Lake	Charlton	Total Phosphorus 0.015 mg/L
Cedar Meadow Pond	Leicester	Total Phosphorus 0.015 mg/L
Dresser Hill Pond	Charlton	Total Phosphorus 0.035 mg/L
Dutton Pond	Leicester	Total Phosphorus 0.025 mg/L
French River	27.3 to 7.0 (state line)	Copper acute 25.7 chronic 18.1 µg/L
Gore Pond	Charlton, Dudley	Total Phosphorus 0.014 mg/L
Granite Reservoir	Charlton	Total Phosphorus 0.015 mg/L
Greenville Pond	Leicester	Total Phosphorus 0.025 mg/L
Hudson Pond	Oxford	Total Phosphorus 0.015 mg/L
Jones Pond	Charlton, Spencer	Total Phosphorus 0.015 mg/L
Larner Pond	Dudley	Total Phosphorus 0.014 mg/L
Lowes Pond	Oxford	Total Phosphorus 0.015 mg/L
McKinstry Pond	Oxford	Total Phosphorus 0.015 mg/L

\*The nitrogen criteria for the Bassing Harbor System are interim criteria unless, based on its assessment of Pleasant Bay, the Department determines that the nitrogen criteria for the Bassing Harbor system should remain in effect.

4.06: continued

TABLE 28  
SITE SPECIFIC CRITERIA (continued)

<u>BASIN/DRAINAGE AREA &amp; WATERBODY</u>	<u>BOUNDARY OR TOWN</u>	<u>SITE SPECIFIC CRITERIA</u>
New Pond	Dudley	Total Phosphorus 0.014 mg/L
Peter Pond	Dudley	Total Phosphorus 0.010 mg/L
Pikes Pond	Charlton	Total Phosphorus 0.015 mg/L
Robinson Pond	Oxford	Total Phosphorus 0.012 mg/L
Rochdale Pond	Leicester	Total Phosphorus 0.025 mg/L
Shepherd Pond	Dudley	Total Phosphorus 0.014 mg/L
Texas Pond	Oxford	Total Phosphorus 0.025 mg/L
Tobins (Mosquito) Pond	Dudley	Total Phosphorus 0.014 mg/L
Wallis Pond	Dudley	Total Phosphorus 0.014 mg/L
<u>HUDSON RIVER BASIN</u>		
South Branch	15.4 to 10.3 (state line) (confluence with North Branch)	Copper acute 25.7 chronic 18.1 µg/L
<u>HOUSATONIC RIVER BASIN</u>		
Housatonic River	50.9 to 0.0 (state line)	Copper acute 25.7 chronic 18.1 µg/L
<u>IPSWICH RIVER BASIN</u>		
Greenwood Creek	0.7 to 0.0 (confluence with Ipswich River)	Copper acute 25.7 chronic 18.1 µg/L
<u>MILLERS RIVER BASIN</u>		
Beaver Flowage Pond	Royalston	Total Phosphorus 0.0125 mg/L
Bents Pond	Garnder	Total Phosphorus 0.015 mg/L
Bourne-Hadley Pond	Templeton	Total Phosphorus 0.015 mg/L
Brazell Pond	Templeton	Total Phosphorus 0.015 mg/L
Cowee Pond	Gardner	Total Phosphorus 0.0127 mg/L
Davenport Pond	Petersham, Athol	Total Phosphorus 0.0127 mg/L
Depot Pond	Templeton	Total Phosphorus 0.015 mg/L
Ellis Pond	Athol	Total Phosphorus 0.015 mg/L
Greenwood Pond	Templeton	Total Phosphorus 0.015 mg/L
Greenwood Pond	Westminster	Total Phosphorus 0.0139 mg/L
Hilchey Pond	Gardner	Total Phosphorus 0.019 mg/L
Lake Denison	Winchendon	Total Phosphorus 0.015 mg/L
Lake Monomonac	Winchendon	Total Phosphorus 0.0133 mg/L
Lower Naukeag Lake	Ashburnham	Total Phosphorus 0.0145 mg/L
Minott Pond	Westminster	Total Phosphorus 0.015 mg/L
Minott Pond South	Westminster	Total Phosphorus 0.011 mg/L
Parker Pond	Gardner	Total Phosphorus 0.015 mg/L
Ramsdall Pond	Gardner	Total Phosphorus 0.015 mg/L
Reservoir No. 1	Athol	Total Phosphorus 0.015 mg/L
Reservoir No. 2	Phillipston, Athol	Total Phosphorus 0.0051 mg/L
Riceville Pond	Petersham, Athol	Total Phosphorus 0.015 mg/L
South Athol Pond	Athol	Total Phosphorus 0.015 mg/L
Stoddard Pond	Winchendon	Total Phosphorus 0.015 mg/L
Wallace Pond	Ashburnham	Total Phosphorus 0.0137 mg/L
Ward Pond	Athol	Total Phosphorus 0.015 mg/L
Whites Mill Pond	Winchendon	Total Phosphorus 0.015 mg/L
Whitney Pond	Winchendon	Total Phosphorus 0.015 mg/L
Wrights Reservoir	Gardner, Westminster	Total Phosphorus 0.0135 mg/L

4.06: continued

TABLE 28  
SITE SPECIFIC CRITERIA (continued)

<u>BASIN/DRAINAGE AREA &amp; WATERBODY</u>	<u>BOUNDARY OR TOWN</u>	<u>SITE SPECIFIC CRITERIA</u>
<u>NASHUA RIVER BASIN</u>		
Bare Hill Pond	Harvard	Total Phosphorus 0.030 mg/L
North Branch, Nashua River	36.5 to 0.0 (confluence with Nashua River)	Copper acute 25.7 chronic 18.1 µg/L
South Branch, Nashua River	3.3 to 0.0 (confluence with Nashua River)	Copper acute 25.7 chronic 18.1 µg/L
<u>QUINEBAUG RIVER BASIN</u>		
Cady Brook	5.1 to 0.0 (confluence with Quinebaug River)	Copper acute 25.7 chronic 18.1 µg/L
Quinebaug River	19.7 to 7.9 (state line)	Copper acute 25.7 chronic 18.1 µg/L
<u>SOUTH COASTAL DRAINAGE AREA</u>		
French Stream	19.0 to 15.7 (confluence with Drinkwater River)	Copper acute 25.7 chronic 18.1 µg/L
<u>SUASCO RIVER BASIN</u>		
Assabet River	30.4 to 0.0 (confluence with Sudbury River)	Copper acute 25.7 chronic 18.1 µg/L
Lake Boon	Hudson, Stow	Total Phosphorus 0.020 mg/L
<u>TAUNTON RIVER BASIN</u>		
Nemasket River	5.5 to 0.0 (confluence with Taunton River)	Copper acute 25.7 chronic 18.1 µg/L
Salisbury Plain	2.0 to 0.0 (confluence with Taunton River)	Copper acute 25.7 chronic 18.1 µg/L
Three Mile River	6.0 to 0.0 (confluence with Mill River)	Copper acute 25.7 chronic 18.1 µg/L
Town River	2.2 to 0.0 (confluence with Taunton River)	Copper acute 25.7 chronic 18.1 µg/L
<u>TEN MILE RIVER BASIN</u>		
Ten Mile River	14.0 to 0.0	Copper acute 25.7 chronic 18.1 µg/L
<u>WESTFIELD RIVER BASIN</u>		
Westfield River	10.8 to 0.0 (confluence with Connecticut River)	Copper acute 25.7 chronic 18.1 µg/L

REGULATORY AUTHORITY

310 CMR 4.00: M.G.L. c. 21, § 27.