4.06: continued

TABLE 24
SOUTH COASTAL DRAINAGE AREA

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
Cohasset Harbor	-	SA	Shellfishing
Little Harbor	-	SA	Shellfishing
The Gulf	-	SB	Shellfishing
Scituate Harbor	-	SA	Shellfishing
French Stream			
Entire Length	20.6 - 15.7	B	Warm Water
Drinkwater River			
Entire Length	15.7 - 13.9	B	Warm Water
Indian Head River			
Source to Curtis Crossing Dam	-	B	Warm Water
Curtis Crossing Dam to confluence with Herring Brook		B	Warm Water Outstanding Resource Water
North River			
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
South River			
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)

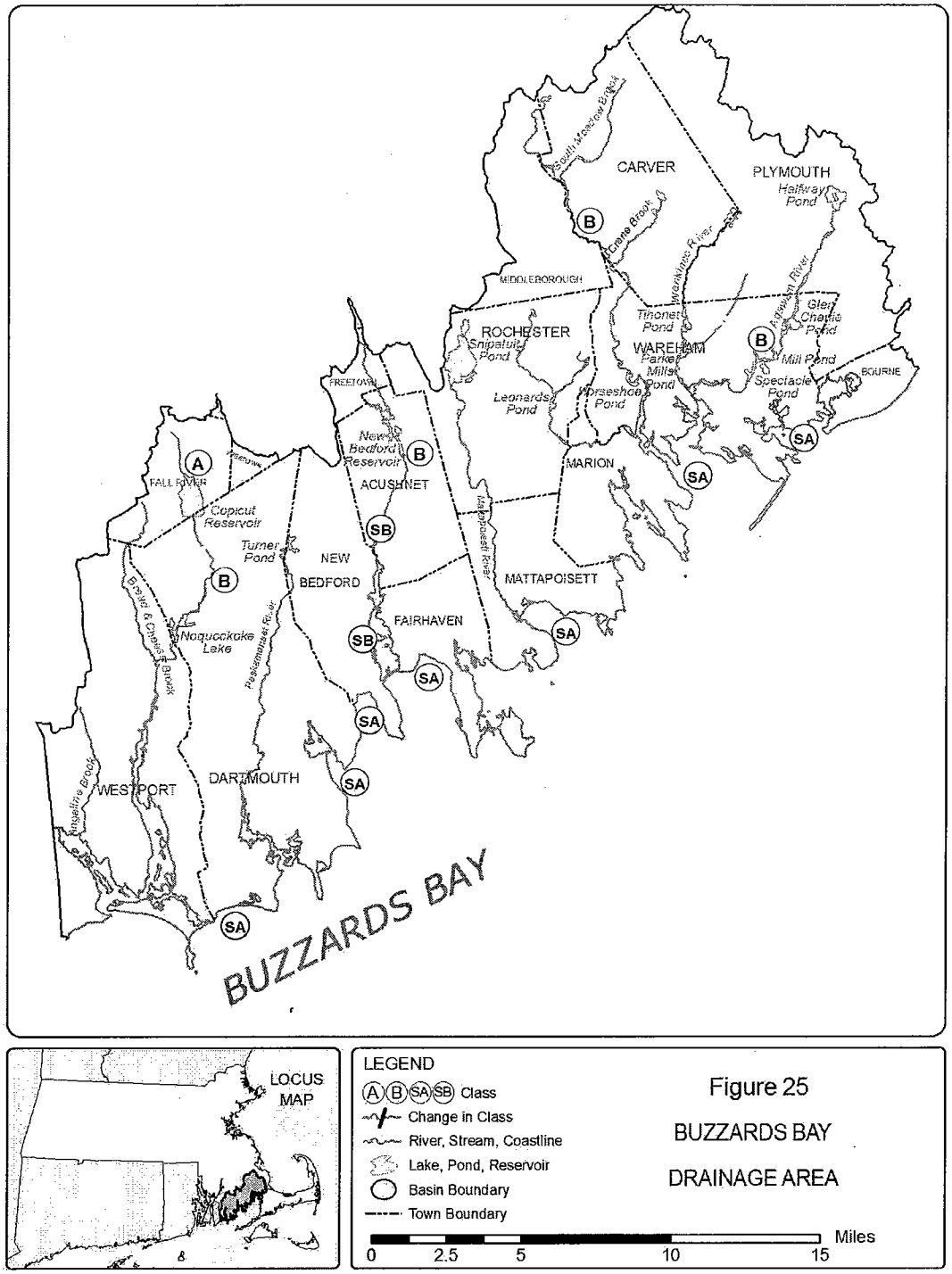
BOUNDARY	MILE POINT	CLASS	QUALIFIERS
Jones River			
Source to Wapping Pond	7.0 - 3.4	B	Warm Water High Quality Water
Wapping Road to Elm Street	3.4 - 2.5	B	Warm Water
Cove, Herring, Iron Mine, Second Herring, Stony, and Third Herring Brook and Robinson Creek Portion in North River Corridor			Outstanding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

4.06: continued

TABLE 24
SOUTH COASTAL DRAINAGE AREA (continued)

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

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
Cape Cod Canal, Sandwich	-	SB	Shellfishing
Cape Cod Canal, Bourne	-	SB	Shellfishing
Buttermilk Bay		SA	Shellfishing
Onset Bay	-	SA	Shellfishing
Pocasset River	-	SA	Shellfishing Outstanding Resource Water
Agawam River			
Source to Wareham WWTF	Above 2.2	B	Warm Water High Quality Water
Wareham WWTF to confluence	2.2 - 0.0	SB	Shellfishing
Wareham River			
Entire Length	-	SA	Shellfishing High Quality Water
Wewantic River			
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
Sippican River			
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
Mattapoisett Harbor	-	SA	Shellfishing
Nasketucket Bay	-	SA	Shellfishing
New Bedford Reservoir			
Source to outlet	Above 8.2	B	Warm Water High Quality Water

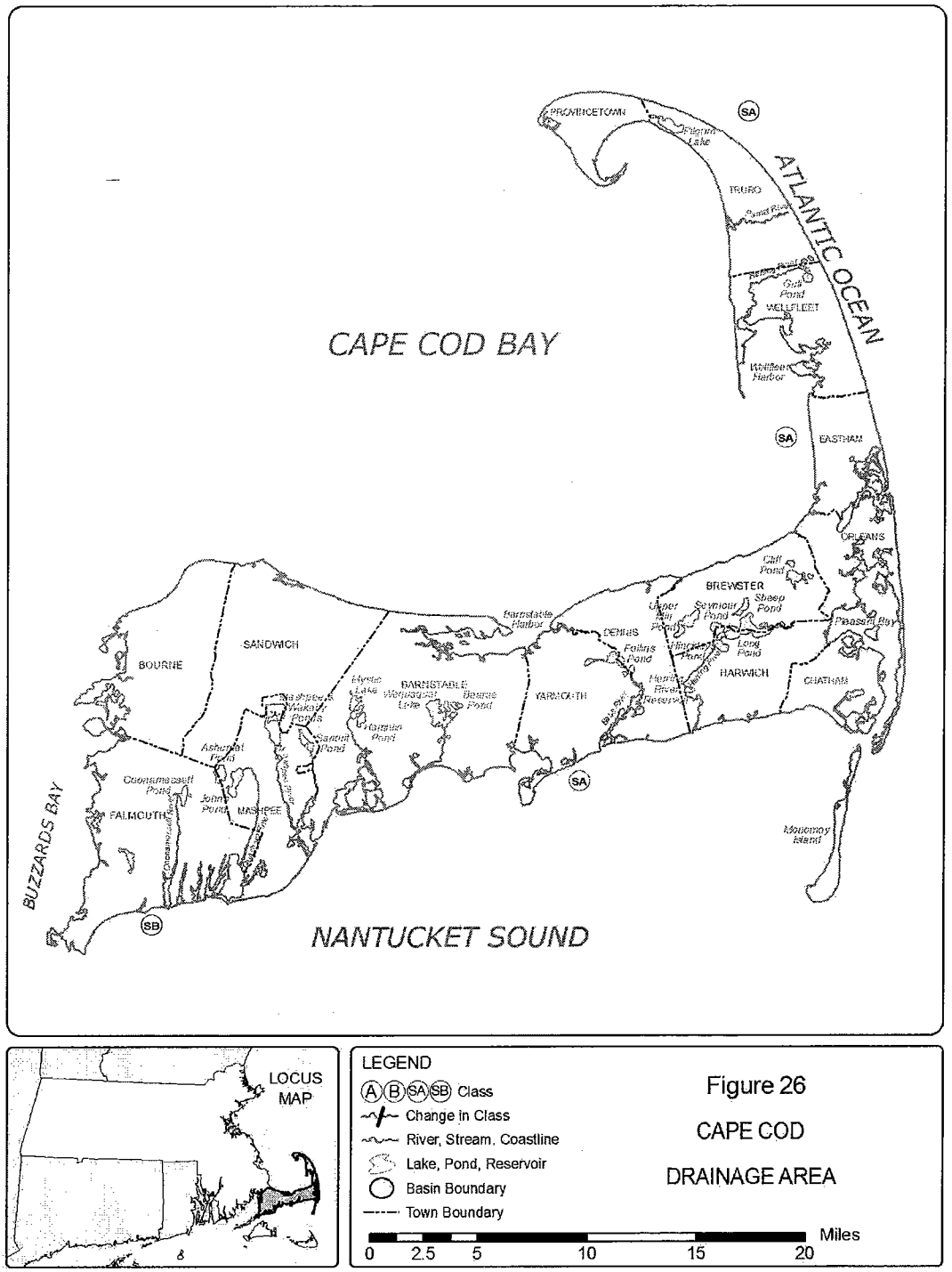
4.06: continued

TABLE 25
BUZZARDS BAY COASTAL DRAINAGE AREA (continued)

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
Acushnet River			
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
Westport River, East Branch			
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
Westport River, West Branch			
Entire Length	-	SA	Shellfishing High Quality Water
Freeman Pond, Mill Pond, Shop Pond and Upper Pond in Bourne	-	B*	Warm Water Outstanding Resource Water
Copicut Reservoir			
Source to outlet in Fall River and Dartmouth and those tributaries thereto	-	A	Public Water Supply
Sand Pond Reservoir			
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

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
Scorton Harbor	-	SA	Shellfishing
Scorton Creek and tributaries thereto	-	SA	Shellfishing
Barnstable Harbor			
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

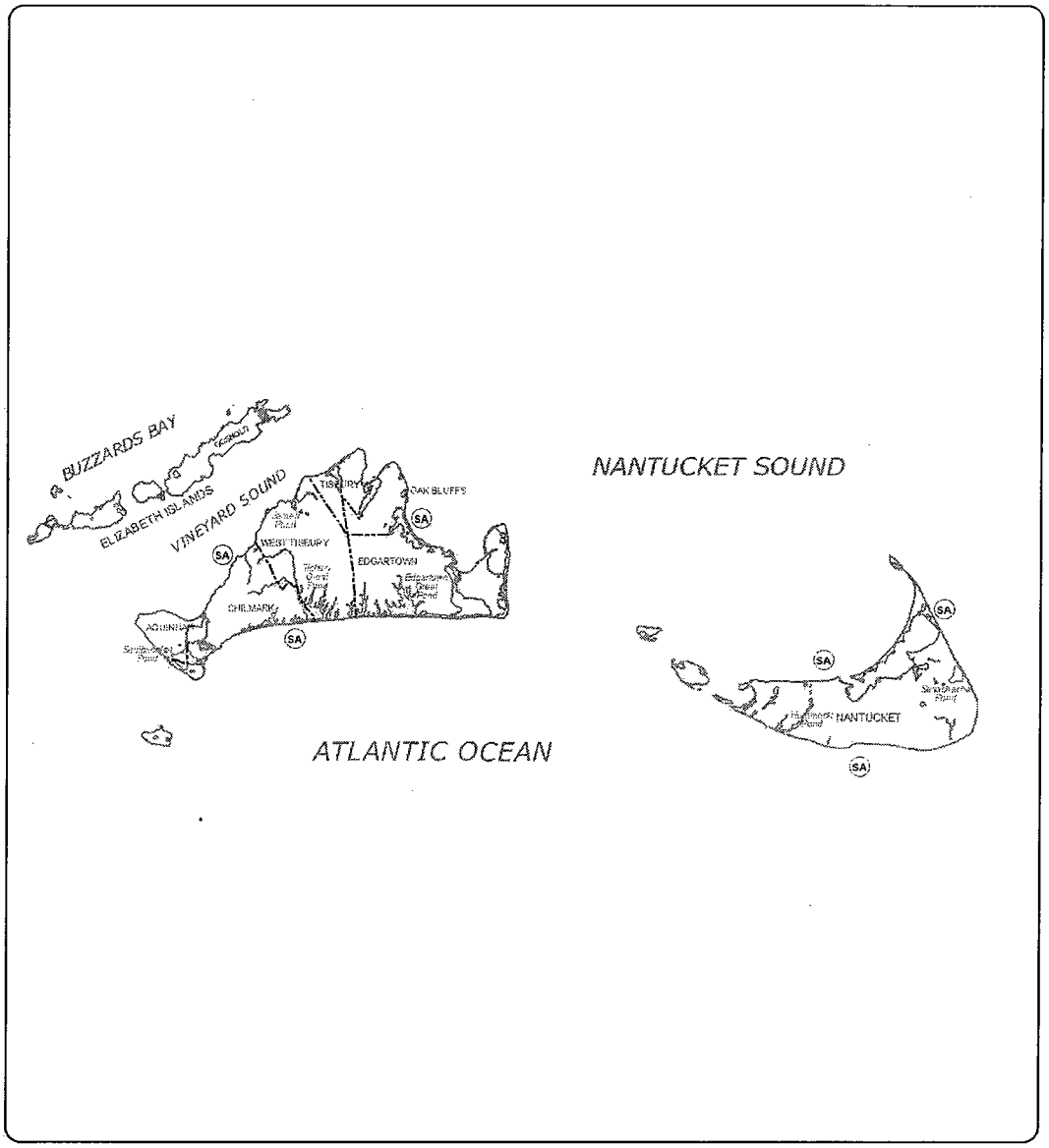
4.06: continued

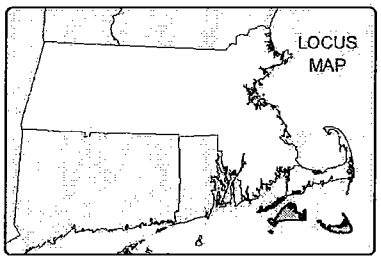
TABLE 26
CAPE COD COASTAL DRAINAGE AREA (continued)

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
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
Long Pond (Long Pond Reservoir)			
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





LEGEND

(A) (B) (SA) (SB) Class

Change in Class

River, Stream, Coastline

Lake, Pond, Reservoir

Basin Boundary

Town Boundary

0 2.5 5 10 15 20 25 30 Miles

Figure 27

ISLANDS

DRAINAGE AREA

4.06: continued

TABLE 27
ISLANDS COASTAL DRAINAGE AREAS

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
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

BASIN/DRAINAGE AREA & WATERBODY	BOUNDARY OR TOWN	SITE SPECIFIC CRITERIA
BLACKSTONE RIVER BASIN		
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
BUZZARDS BAY DRAINAGE AREA		
Unnamed Brook	0.75 to 0.0 (confluence with Aucoot Cove)	Copper acute 25.7 chronic 18.1 µg/L
CAPE COD DRAINAGE AREA		
Stage Harbor System		
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
Sulphur Springs System		
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
Taylors Pond System		
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)

BASIN/DRAINAGE AREA & WATERBODY	BOUNDARY OR TOWN	SITE SPECIFIC CRITERIA
Bassing Harbor System		
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*
Muddy Creek System		
Lower Muddy Creek	Chatham	Nitrogen 0.552 mg/L
Upper Muddy Creek	Chatham	Nitrogen 0.552 mg/L
CHARLES RIVER BASIN		
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
CHICOPEE RIVER BASIN		
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
CONNECTICUT RIVER BASIN		
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
FRENCH RIVER BASIN		
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 effeet.

4.06: continued

TABLE 28
SITE SPECIFIC CRITERIA (continued)

BASIN/DRAINAGE AREA & WATERBODY	BOUNDARY OR TOWN	SITE SPECIFIC CRITERIA
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
HUDSON RIVER BASIN		
South Branch	15.4 to 10.3 (state line) (confluence with North Branch)	Copper acute 25.7 chronic 18.1 µg/L
HOUSATONIC RIVER BASIN		
Housatonic River	50.9 to 0.0 (state line)	Copper acute 25.7 chronic 18.1 µg/L
IPSWICH RIVER BASIN		
Greenwood Creek	0.7 to 0.0 (confluence with Ipswich River)	Copper acute 25.7 chronic 18.1 µg/L
MILLERS RIVER BASIN		
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)

BASIN/DRAINAGE AREA & WATERBODY	BOUNDARY OR TOWN	SITE SPECIFIC CRITERIA
NASHUA RIVER BASIN		
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
QUINEBAUG RIVER BASIN		
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
SOUTH COASTAL DRAINAGE AREA		
French Stream	19.0 to 15.7 (confluence with Drinkwater River)	Copper acute 25.7 chronic 18.1 µg/L
SUASCO RIVER BASIN		
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
TAUNTON RIVER BASIN		
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
TEN MILE RIVER BASIN		
Ten Mile River	14.0 to 0.0	Copper acute 25.7 chronic 18.1 µg/L
WESTFIELD RIVER BASIN		
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.