Table 28
SITE SPECIFIC CRITERIA

BASIN/DRAINAGE AREA & WATERBODY	BOUNDARY / TOWN OR RIVER MILE[1*]	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 µg/L 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 µg/L 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
Unnamed tributary to West River	Upton 0.2 to 0.0	Copper acute 25.7 µg/L chronic 18.1 µg/L
West River	8.8. to 0.0 (confluence with Blackstone River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
BUZZARDS BAY DRAINAGE AREA		
Unnamed Brook	0.75 to 0.0 (confluence with Aucoot Cove)	Copper acute 25.7 µg/L 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

[*] A River Mile is a linear measurement that begins at the mouth of the river (River Mile zero) and increases in an upstream direction along its path.

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
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*

*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.

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 µg/L chronic 18.1 µg/L
Unamed Tributary to Stop River	1.5 to 0.0	Copper acute 25.7 µg/L chronic 18.1 µg/L
Stop River	4.4 to 0.0 (confluence with Charles River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Unnamed tributary to Charles River	Weston 0.3 to 0.0	Copper acute 25.7 µg/L chronic 18.1 µg/L
CHICOPEE RIVER BASIN		
Browning Pond	Oakham	Total Phosphorus 0.015 mg/L
Dunn Brook	3.7 to 0.0 (confluence with Quaboag River)	Copper acute 25.7 µg/L chronic 18.1 µg/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 µg/L 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 µg/L 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
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 µg/L chronic 18.1 µg/L

HOUSATONIC RIVER BASIN

Housatonic River	50.9 to 0.0 (state line)	Copper acute 25.7 µg/L chronic 18.1 µg/L

IPSWICH RIVER BASIN

Greenwood Creek	0.7 to 0.0 (confluence with Ipswich River)	Copper acute 25.7 µg/L chronic 18.1 µg/L

MILLERS RIVER BASIN

Beaver Flowage Pond	Royalston	Total Phosphorus 0.0125 mg/L
Bents Pond	Gardner	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
Millers River	38.5 to 0.0 (confluence with Connecticut River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Minott Pond	Westminster	Total Phosphorus 0.015 mg/L
Minott Pond South	Westminster	Total Phosphorus 0.011 mg/L
Otter River	9.5 to 0.0	Copper acute 25.7 µg/L chronic 18.1 µg/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
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 µg/L chronic 18.1 µg/L
South Branch, Squannacook River	3.3 to 0.0 3.3 to 0.0 (confluence with Nashua River)	Copper acute 25.7 µg/L chronic 18.1 µg/L Zinc acute 226.40 ug/L@ hardness 72 mg/L chronic 228.25 ug/L @ hardness 72 mg/L
Nashua River	(confluence with Nashua River)	
PARKER RIVER BASIN		
Mill River	2.54 to 0.0 (confluence with Parker River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Unnamed tributary To Mill River ~~Parker River~~ ~~Byfield~~	Byfield (Governor's Academy WWTF discharge to confluence with Mill River ~~Parker River~~)	Copper acute 25.7 µg/L chronic 18.1 µg/L
QUINEBAUG RIVER BASIN		
Cady Brook	5.1 to 0.0 (confluence with Quinebaug River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Quinebaug River	19.7 to 7.9 (state line)	Copper acute 25.7 chronic 18.1 µg/L
SHAWSHEEN RIVER BASIN		
Unnamed tributary to Elm Brook	Lincoln 0.5 to 0.0	Copper acute 25.7 µg/L chronic 18.1 µg/L
SOUTH COASTAL DRAINAGE AREA		
French Stream	19.0 to 15.7 (confluence with Drinkwater River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
SUASCO RIVER BASIN		
Assabet River	30.4 to 0.0	Copper acute 25.7 µg/L chronic 18.1 µg/L

	(confluence with Sudbury River)	
Unnamed tributary to Hop Brook	Sudbury (Marlborough East WWTF discharge to confluence with Hop Brook)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Hop Brook	13.1 to 0.0 (confluence with Sudbury River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Spencer Brook	1.8 to 0.0 (confluence with Assabet River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Sudbury River	10.6 to 0.0 (confluence with Assabet River)	Copper acute 25.7 µg/L 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 µg/L chronic 18.1 µg/L
Salisbury Plain	2.0 to 0.0 (confluence with Taunton River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Sawmill Brook	Bridgewater 1.6 to 0.0	Copper acute 25.7 µg/L chronic 18.1 µg/L
Three Mile River	6.0 to 0.0 (confluence with Mill River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
Town River	2.2 to 0.0 (confluence with Taunton River)	Copper acute 25.7 µg/L chronic 18.1 µg/L
TEN MILE RIVER BASIN		
Ten Mile River	14.0 to 0.0	Copper acute 25.7 µg/L chronic 18.1 µg/L
WESTFIELD RIVER BASIN		
Westfield River	10.8 to 0.0 (confluence with Connecticut River)	Copper acute 25.7 µg/L chronic 18.1 µg/L

The metals criteria listed above are for dissolved copper and dissolved zinc.