

2003 pH Data for Lakes, Ponds, and Reservoirs

The standard measurement of acidity is pH. A pH of less than 7 is acidic; above pH 7 is alkaline, also known by the term "basic." The pH measurement is a logarithmic measurement, which means that each unit decrease in pH equals a ten-fold increase in acidity. In other words, pH 5 water is ten times more acidic than pH 6 water. The normal pH range for lakes and ponds is between 6 and 9 pH units.

LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
Concentration at 1M	----- (pH) -----						
Almy Pond (Newport)	7.3	-	9.4	-	-	8.5	8.4
Alton Pond	6.2	-	6.3	-	-	6.4	6.3
Ashville Pond	4.9	-	-	-	-	5.1	5.0
Barber Pond	5.7	-	6.4	-	-	6.4	6.1
Belleville Pond - Lower	6.7	-	6.8	-	-	6.6	6.7
Belleville Pond - upper	-	6.8	-	-	-	6.7	6.7
Boone Lake	6.4	-	6.7	-	-	-	6.5
Bowdish Reservoir	-	5.5	5.8	-	-	5.7	5.7
Breakheart Pond	5.9	-	6.1	-	-	6.1	6.0
Brickyard Pond	7.8	-	-	-	-	-	7.8
Browning Mill Pond	-	-	6.4	-	-	6.3	6.3
Carbuncle Pond	5.7	-	6.4	-	-	6.3	6.1
Carr Pond (NK)	6.8	-	6.8	-	-	6.8	6.8
Carr Pond (WG)	5.1	-	5.1	-	-	4.9	5.0
Chapman Pond	7.0	-	7.7	-	-	7.1	7.3
Coomber's Reservoir	6.3	-	6.6	-	-	-	6.4
Deep Pond	-	6.1	-	-	-	6.4	6.2
Flat River Reservoir	6.2	-	6.3	-	-	6.5	6.3
Georgiaville Pond	6.8	-	7.1	-	-	7.0	7.0
Hawkins Pond	6.5	-	6.7	-	-	6.7	6.6
Hundred Acre Pond	-	6.8	7.0	-	-	6.6	6.8
Indian Lake	6.0	-	6.3	-	-	6.0	6.1
Keech Pond	5.6	-	6.2	-	-	6.3	6.0
Little Pond	6.5	-	6.8	-	-	6.6	6.6
Locustville Pond	-	-	6.1	-	-	6.3	6.2
Long Pond (Hopkinton)	4.3	-	4.4	-	-	4.6	4.4
Long Pond (SK)	5.7	-	5.8	-	-	5.9	5.8
Lower Sprague Reservoir	6.6	-	6.7	-	-	6.7	6.6
Mashapaug Pond	7.6	-	7.6	-	-	-	7.6
Meadowbrook Pond	6.2	-	6.4	-	-	6.6	6.4
Melville Pond - Upper	6.8	-	7.5	-	-	7.2	7.2
Nanaquaket Pond	8.0	-	8.0	-	-	7.9	8.0
Oak Swamp Reservoir	6.8	-	7.3	-	-	6.8	7.0
Pascoag Reservoir	5.7	-	6.0	-	-	6.5	6.0
Pasquissett Pond	5.4	-	6.0	-	-	6.4	5.9
Prince's Pond	7.1	-	6.6	-	-	6.6	6.8

2003 Parameter Data: pH

LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	MEAN
Concentration at 1M	----- (pH) -----						
Queen - Usquepaug (Glen Rock)	6.1	-	6.3	-	-	6.3	6.2
Randall Pond	7.4	-	9.3	-	-	6.7	7.8
Roger Wm Park Pond	9.9	-	9.0	-	-	-	9.4
Sand Pond	6.8	-	6.8	-	-	6.4	6.7
Saugatucket Pond	7.0	-	6.3	-	-	6.6	6.7
Saw Mill Pond (NK)	6.1	-	-	-	-	6.6	6.4
Schoolhouse Pond - Lower	6.4	-	-	-	-	6.5	6.4
Schoolhouse Pond - Upper	6.1	-	-	-	-	-	-
Secret Lake	6.8	-	6.9	-	-	7.0	6.9
Silver Lake	6.9	-	7.5	-	-	6.9	7.1
Silver Spring Lake	6.6	-	6.4	-	-	6.5	6.5
Slack's Reservoir	6.8	6.9	7.1	7.3	6.9	7.0	7.0
Slater Pond	7.2	-	6.9	-	-	7.2	7.1
Slatersville Res. - upper	6.4	-	6.6	-	-	6.6	6.5
Smith & Sayles Reservoir	-	6.1	6.4	-	-	6.5	6.3
Spalding Pond	6.3	-	5.9	-	-	6.3	6.1
Spectacle Pond	7.2	-	7.0	-	-	6.9	7.0
Spring Grove Pond	6.3	-	6.3	-	-	6.3	6.3
Spring Lake	6.7	-	6.7	-	-	7.2	6.9
Stafford Pond	7.0	-	7.2	-	-	7.3	7.2
Stillwater Pond	6.7	-	7.0	-	-	6.8	6.8
Tarbox Pond	5.5	-	5.2	-	-	5.8	5.5
Tarkiln Pond	6.2	-	-	-	-	6.7	6.5
Tiogue Lake	6.7	-	7.1	-	-	6.9	6.9
Tucker Pond	5.7	-	5.7	-	-	6.4	5.9
Turner Reservoir	7.2	-	7.9	-	-	7.2	7.4
Valley Falls Pond	7.3	-	7.2	-	-	7.4	7.3
Wallum Lake	6.3	-	6.1	-	-	-	6.2
Warwick Pond	7.3	-	9.2	-	-	7.2	7.9
Watchaug Pond	6.3	-	6.4	-	-	6.2	6.3
Waterman Reservoir	6.6	-	6.9	-	-	6.5	6.7
Wenscott Reservoir	6.8	-	7.1	-	-	7.0	6.9
Wesquage Pond	6.8	-	7.4	-	-	7.5	7.2
White Pond	4.9	-	4.8	-	-	-	4.9
Wilson Reservoir	5.1	-	5.7	-	-	6.1	5.6
Wincheck Pond	5.0	-	5.3	-	-	5.6	5.3
Woonasquatucket Res. Stump	7.0	-	6.8	-	-	6.8	6.9
Worden Pond	-	-	7.1	-	-	6.7	6.9
Wyassup Lake	6.9	-	6.3	-	-	-	6.6
Wyoming Pond	6.4	-	6.9	-	-	-	6.6
Yawgoo Pond	6.4	6.4	6.5	6.7	7.1	6.9	6.7