

2002 Parameter Data: pH

2002 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)	8.5	7.3	9.1	-	-	-	8.3
ALTON POND	6.4	-	6.5	-	-	6.5	6.5
BARBER POND	6.2	-	6.8	-	-	6.7	6.6
BELLEVILLE POND - LOWER	6.9	-	6.6	-	-	6.9	6.8
BELLEVILLE POND - UPPER	6.9	-	-	-	-	-	-
BLACKAMORE POND	6.8	-	7.3	-	-	-	7.1
BOONE LAKE	6.4	-	-	-	-	-	-
BOWDISH RESERVOIR	5.5	-	5.9	-	-	5.9	5.7
BREAKHEART POND	-	6.2	6.4	-	-	6.5	6.4
CARBUNCLE POND	6.5	-	6.8	-	-	-	6.6
CARR POND (NK)	7.0	-	7.2	-	-	6.8	7.0
CARR POND (WG)	5.1	-	5.0	-	-	5.2	5.1
CHAPMAN POND	7.3	-	8.4	-	-	7.2	7.6
COOMBER'S RESERVOIR	6.4	-	6.8	-	-	6.6	6.6
DEEP POND	6.4	-	6.3	-	-	6.3	6.3
ECHO LAKE - BARRINGTON	6.8	-	7.1	-	-	7.2	7.0
FLAT RIVER RESERVOIR	6.4	-	6.6	-	-	6.7	6.6
GEORGIAVILLE POND	6.9	-	6.9	-	-	7.0	6.9
HAWKINS POND	6.9	-	6.9	-	-	7.1	7.0
HUNDRED ACRE POND	6.8	-	7.7	-	-	7.0	7.1
INDIAN LAKE	6.4	-	6.2	-	-	6.4	6.3
JILLSON RESERVOIR (ALMY POND)	6.8	-	7.1	-	-	6.9	6.9
KEECH POND	6.2	-	6.6	-	-	6.8	6.5
LAKE WASHINGTON	5.9	-	6.9	-	-	6.9	6.5
LAKE WILLIAM	-	6.8	-	-	-	7.0	6.9
LITTLE POND	6.7	-	6.9	-	-	7.2	6.9
LOCUSTVILLE POND	-	-	6.5	-	-	6.5	6.5
LONG POND (HOPKINTON)	4.4	-	4.5	-	-	4.8	4.6
LONG POND (SK)	5.8	-	5.7	-	-	5.9	5.8
LOWER SPRAGUE RESERVOIR	7.0	-	6.9	-	-	6.6	6.8
MASHAUG POND	7.5	-	8.6	-	-	7.7	8.0
MEADOWBROOK POND	6.3	-	6.7	-	-	6.2	6.4
MELVILLE POND - UPPER	6.9	-	7.6	-	-	9.3	7.9
MISHNOCK LAKE	6.8	-	6.7	-	-	-	6.7
NANAQUAKET POND	7.9	-	7.8	-	-	8.0	7.9
OAK SWAMP RESERVOIR	7.0	-	7.1	-	-	7.0	7.0

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Concentration at 1M				-- (pH) --			
PASCOAG RESERVOIR	6.1	-	5.7	-	-	6.4	6.1
PASQUIETT POND	6.2	-	6.5	-	-	6.8	6.5
PRINCE'S POND	7.5	-	7.8	-	-	7.3	7.5
QUEEN - USQ. (GLEN ROCK)	6.2	-	6.5	-	-	6.1	6.3
RANDALL POND	7.3	-	9.2	-	-	7.3	7.9
ROGER WM PARK POND	7.4	-	7.5	-	-	7.5	7.4
SAND POND	6.5	-	7.0	-	-	6.7	6.7
SAUGATUCKET POND	6.4	-	6.6	-	-	7.1	6.7
SCHOOLHOUSE P - LOWER	6.6	-	6.4	-	-	6.5	6.5
SCHOOLHOUSE P - UPPER	6.5	-	6.4	-	-	6.3	6.4
SECRET LAKE	7.2	-	7.3	-	-	7.2	7.2
SILVER LAKE	6.8	-	7.4	-	-	7.0	7.1
SILVER SPRING LAKE	6.7	-	6.9	-	-	-	6.8
SLACK'S RESERVOIR	6.9	7.6	7.3	7.1	7.1	7.3	7.2
SLATER POND	7.1	-	9.2	-	-	7.1	7.8
SLATERSVILLE RES. - UPPER	6.3	-	6.9	-	-	7.0	6.7
SMITH & SAYLES RESERVOIR	6.5	-	6.5	6.6	-	-	6.5
SPALDING POND	-	-	6.4	-	-	6.2	6.3
SPECTACLE POND	7.3	-	7.7	-	-	7.2	7.4
SPRING GROVE POND	6.6	-	6.4	-	-	6.4	6.5
SPRING LAKE	6.7	-	6.9	-	-	6.6	6.7
STAFFORD POND	6.5	-	7.2	-	-	6.4	6.7
STILLWATER POND	-	-	7.2	-	-	6.9	7.0
TARBOX POND	5.6	-	5.6	-	-	5.9	5.7
TARKILN POND	6.5	-	-	-	-	-	-
TIOGUE LAKE	6.3	-	7.0	-	-	7.0	6.8
TUCKER POND	6.4	-	6.4	-	-	6.4	6.4
TURNER RESERVIOR (LOWER)	7.8	-	-	-	-	7.8	7.8
VALLEY FALLS POND	7.2	-	9.8	-	-	7.3	8.1
WALLUM LAKE	6.2	-	6.6	-	-	5.6	6.1
WARWICK POND	7.5	-	8.7	-	-	7.8	8.0
WATCHAUG POND	6.3	-	6.3	-	-	6.5	6.4
WATERMAN RESERVOIR	6.8	-	6.9	-	-	7.4	7.0
WENSCOTT RESERVOIR	7.0	-	7.3	-	-	7.3	7.2
WESQUAGE POND	7.2	-	-	-	7.1	7.8	7.4
WHITE POND	5.0	-	-	-	-	5.5	5.2
WILSON RESERVOIR	5.6	-	6.3	-	-	6.5	6.1
WOONASQUATUCKET RES. STUMP	7.0	-	7.4	-	-	7.1	7.1
WYASSUP LAKE	6.8	-	7.1	-	-	7.2	7.0
WYOMING POND	-	6.3	-	-	-	-	-
YAWGOO POND	6.1	6.5	6.4	-	6.3	6.7	6.4