pH Scale:

14  13.8 Lye
13  12.4 Lime
12  11.3 Ammonia
11  10
10  9
9   8.3 Seawater
8   7.5 Seawater
7   7.0 Blood
6   6.5 Milk
5.6  5.6 Pure rain water
5.5  5.20 Haystack Pond
5.4  5.02 Branch Pond
5.3  5.0 Average Vermont Precipitation in 2014
5.2  5.0 Average Vermont Precipitation in 1985
5.1  4.3 Tomatoes
5.0  4.2 Tomatoes
4.8  4.2 Brook Trout die
4.5  4.1 Pumpkinseed die
4.3  4.0 Yellow Perch, Brown Bullhead die
4.2  4.0 All fish dead
3.0  3.0 Vinegar
2.5  2.5 Coca-Cola
2.4  2.4 Vermont’s most acidic rainfall
1.0  0.3 Battery Acid

9.0 Healthy ecosystems (pH up to 9)

6.0 Snails and Brown Trout begin to die

5.7 Common Shiner begins to die
5.6 Smallmouth bass die
5.5 Frogs egg, tadpoles, crayfish & mayflies die
5.4 Brown Trout die
5.1 Northern Pike die
5.0 Loons, Mink & Heron face starvation
4.8 Brook Trout die
4.5 Pumpkinseed die
4.3 Yellow Perch, Brown Bullhead die
4.2 All fish dead