









Lecture 15 CH102 A1 (MWF 9:05 am) Spring 2017	Copyright © 2017 Dan Dill dan@bu.edu	Lecture 15 CH102 A1 (MWF 9:05 am) Spring 2017 Copyright © 2017 Dan Dill dan @bu.edu
[TP] Pure water at 10 °C has $[H_30^+] = 5.39 \times 10^{-8}$.		[Quiz] The pH of pure water is different at different temperatures.
This means that pure water at 10 °C is		This means that as temperature changes
33% 1. acidic 33% 2. neutral 33% 3. basic		 the proportions of H₃O⁺(<i>aq</i>) and OH⁻(<i>aq</i>) to one another in pure water change the acidity of pure water changes the value of the equilibrium constant changes All of the above None of the above
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