

# Correct pH Determination Means:

Increased Bather Safety

Reduced Chemical Costs

	% Active HOCl	pH	% Less Active OCl -
	97	6.0	3
	91	6.5	9
	76	7.0	24
	66	7.2	34
Ideal >	50	7.5	50
	33	7.8	67
Actual >	24	8.0	76
	9	8.5	91

Assume that the visual kit pH reading is 7.5 and the actual pH is 8.0

Sanitizer Effectiveness is actually less than 25% instead of 50%

You are either using ½ **the amount** of chlorine required to maintain your desired level of chlorine effectiveness or you are spending **twice as much money** on chlorine as needed.