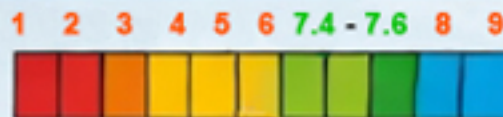




CLOCKWORK POOLS – pH Cheat Sheet

Page 1: pH Fundamentals & Causes

IDEAL pH RANGE (7.4–7.6)

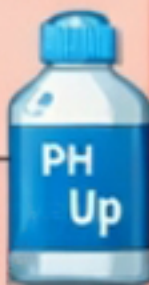


- ✓ Chlorine works best
- ✓ Swimmers feel comfortable
- ✓ Equipment stays protected
- ✓ Water is clear & stable



LOW pH (Below 7.2)

- ✓ Corrosion & Etched Plaster
- ✓ Eye & Skin Irritation
- ✓ Chlorine Dissipates Fast
- ✓ Add pH Up (Soda Ash)



HIGH pH (Above 7.8)

- ✓ Cloudy Water & Scale
- ✓ Weak Chlorine
- ✓ Algae Growth
- ✓ Add **Muriatic Acid**



WHY pH CHANGES?

- ✓ Rainstorms
- ✓ Heavy Swimmer Load
- ✓ Aeration (Jets/Waterfalls)
- ✓ Alkalinity
- ✓ Fresh Plaster Curing



- High Alkalinity: **Raises pH**
- Low Alkalinity: **pH Changes Easily**





CLOCKWORK POOLS – pH Cheat Sheet

Page 2: Maintenance & Quick Fixes

DAILY & WEEKLY CHECKS

- Daily:**
- ✓ Test pH
 - ✓ Adjust to 7.4–7.6

- Weekly:**
- ✓ Check Alkalinity (TA)
 - ✓ Inspect for Scale
 - ✓ Review Chemicals



QUICK FIX TABLE

Issue	Reading	Action	Product
Low pH	< 7.2	Raise pH	Soda Ash
High pH	> 7.8	Lower pH	Muriatic Acid
pH Drifting Up	7.6+ Daily	Lower Total Alkalinity	Acid & Aeration
Unstable pH	Swings	Raise Total Alkalinity	Baking Soda

Critical Zone
Low pH

Ideal Zone
Safe Range

Warning Zone
High pH

CLOCKWORK POOLS PRO TIPS

- ✓ Keep **Total Alkalinity** at 80–120 ppm
- ✓ Add Acid Slowly
- ✓ Avoid Over-Correcting
- ✓ Retest After 30 Minutes

