



# TEXAS POOL WORKS

## POOL CHEMISTRY

**YEAR-ROUND**

	IDEAL LEVEL	MINIMUM LEVEL
<b>Free Chlorine</b>	2-4 ppm	1 ppm
<b>Combined Chlorine</b>	0	0
<b>Alkalinity</b>	80-120 ppm	80 ppm
<b>Calcium Hardness</b>	200- 400 ppm	200 ppm
<b>pH</b>	7.4-7.6	7.2
<b>Cyanuric Acid (Stabilizer)</b>	50 ppm	50 ppm
<b>ORP Reading if Installed</b>	None	650 Millivolt
<b>Total Dissolved Solids</b>	N/A	1500 ppm over beginning water reading



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## POOL MAINTENANCE

- Keep your pool's chemistry in balance to prevent corrosion or scale buildup during the off-season.
- Make these adjustments 2-3 times a week.
- Shock the water with chlorine to kill bacteria.
- Add a winterized algaecide to kill blooming or existing algae.
- Clean the pool regularly by removing everything from the water as this can stain the interior of the pool.
- Make sure to check water features too!

FALL/WINTER

	IDEAL LEVEL
<b>pH level</b>	7.2-7.6
<b>Alkalinity</b>	80-120 ppm
<b>Chlorine</b>	1-3 ppm
<b>Calcium Hardness</b>	200- 400 ppm



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## POOL MAINTENANCE

SPRING/SUMMER



### Clean Filter

- Take the filter out and clean with hose
- Sand Filters: backwash weekly

### Test the Water

- Have a professional test the mineral content of your water, total alkalinity, pH, and chlorine levels
- If you have interior calcium or mineral build up, talk to Texas Pool Works about an interior pool cleaning

### Shock

- Shock the water with chlorine to kill bacteria.
- Do this in the evening as the sun will make it less effective.
- Dilute chemicals first by filling a bucket with water and add in the granular shock gradually.
- Mix well and pour into the pool with the pump running

### Ongoing Care

- Maintain a clean filter
- Maintain proper water levels
- Vacuum pool each week
- Test chemicals 2-3 times a week
- Have a professional at Texas Pool Works test the water each month
- Run the pump during the day to maintain water circulation and keep the pool sanitized

### Safety First

- Only add chemicals when pool is running
- Open chemicals outdoors and away from face
- Add chemicals gradually
- Carefully handle leftover chemicals



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## EXPERTISE YOU CAN TRUST!

If you are experiencing pool issues, turn to Texas Pool Works for residential in-ground pool repairs and warranty services.

Texas Pool Works offers the highest level of customer services with over 40 years in the pool industry. Our team of master technicians will know what to do to get you back up and running quickly, even for more complex jobs.

**SCHEDULE SERVICE TODAY!**

**VISIT: [TEXASPOOLWORKS.COM](https://www.texaspoolworks.com) OR CALL: 210-488-1700**

