

# POOL CHEMISTRY REPORT

## Executive Summary

**Report Period:** N/A to N/A

**Pools Monitored:** 3

**Pool Names:** Main Pool, Salt Water Pool, Hot Tub

**Generated:** November 07, 2025 at 12:44 PM

*Prepared by Deep Blue Pool Chemistry Management System  
Professional Pool Monitoring & Analytics*

# Pool Chemistry Report

## Executive Summary

Report Period: 2025-10-08 to 2025-11-07

Generated: November 07, 2025 at 12:44 PM

## Executive Summary

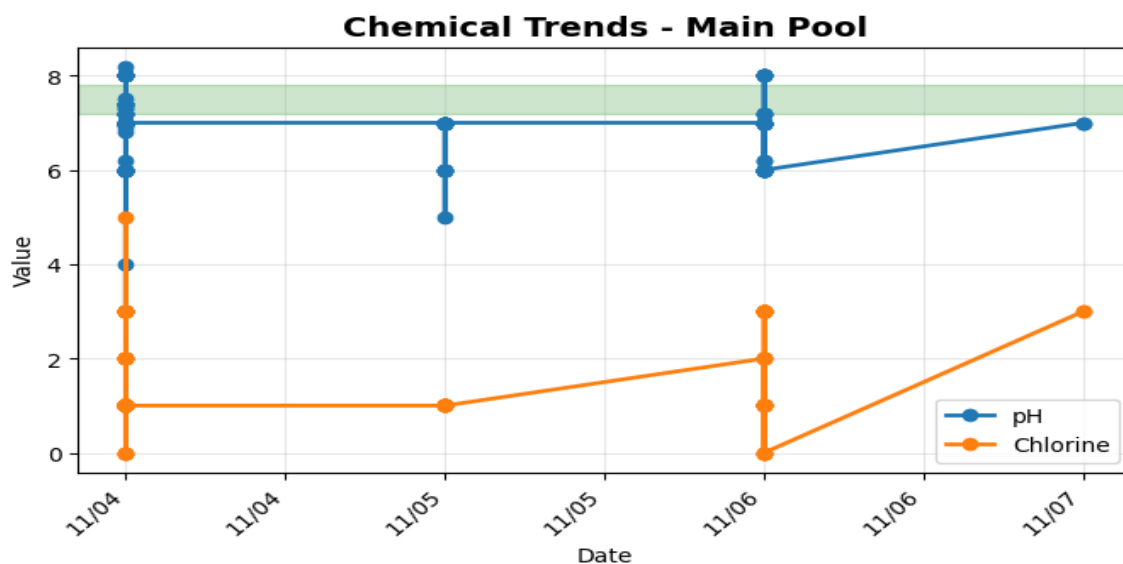
This report covers 3 pool(s) for the specified period. A total of 1 alerts were recorded, including 1 critical alerts.

## Pool Status Overview

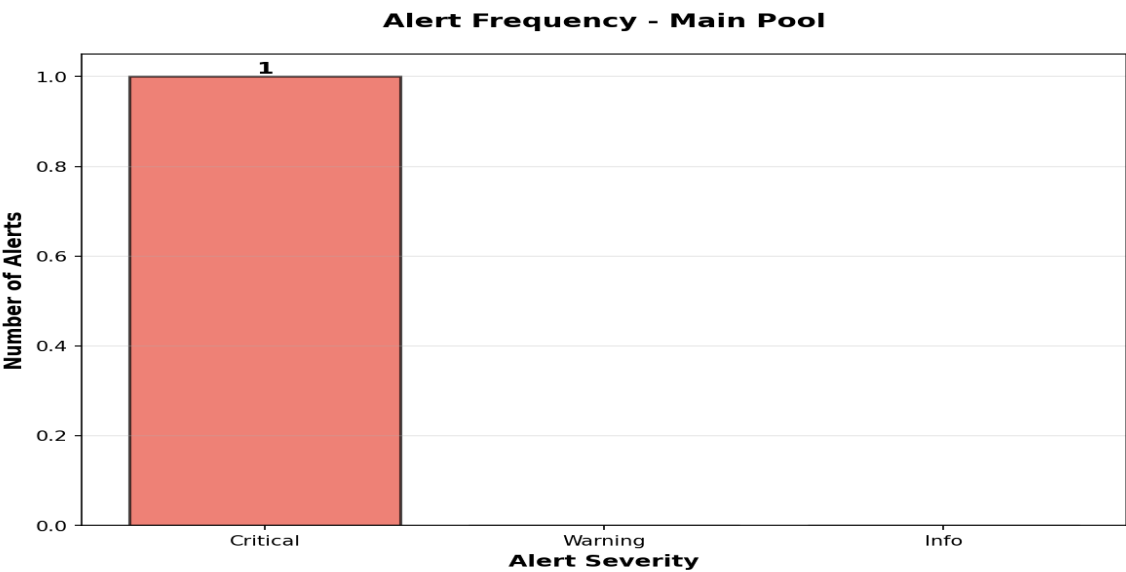
### Main Pool

Parameter	Average	Min	Max	In Range %
Ph	6.77	3.00	8.20	12.5%
Free Chlorine	1.38	0.00	5.00	93.1%
Total Chlorine	1.48	0.00	5.00	92.3%
Alkalinity	110.71	1.00	240.00	79.0%
Calcium Hardness	198.33	10.00	800.00	52.4%
Cyanuric Acid	35.48	10.00	150.00	82.5%
Salt	2840.24	2500.00	5000.00	91.6%
Temperature	72.50	71.00	79.30	8.5%

### Chemical Trends

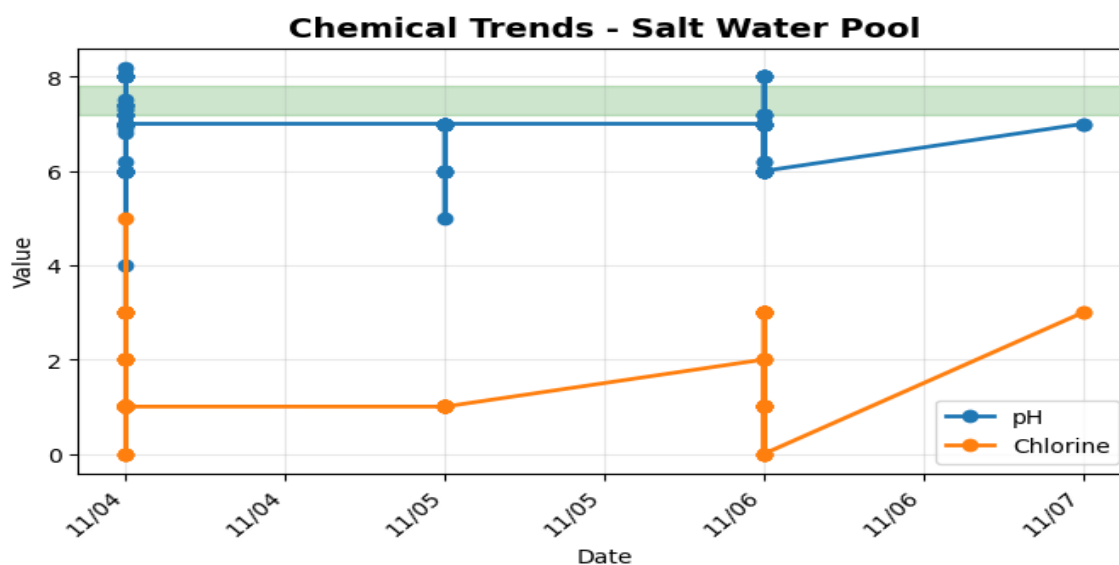


### Alert Frequency



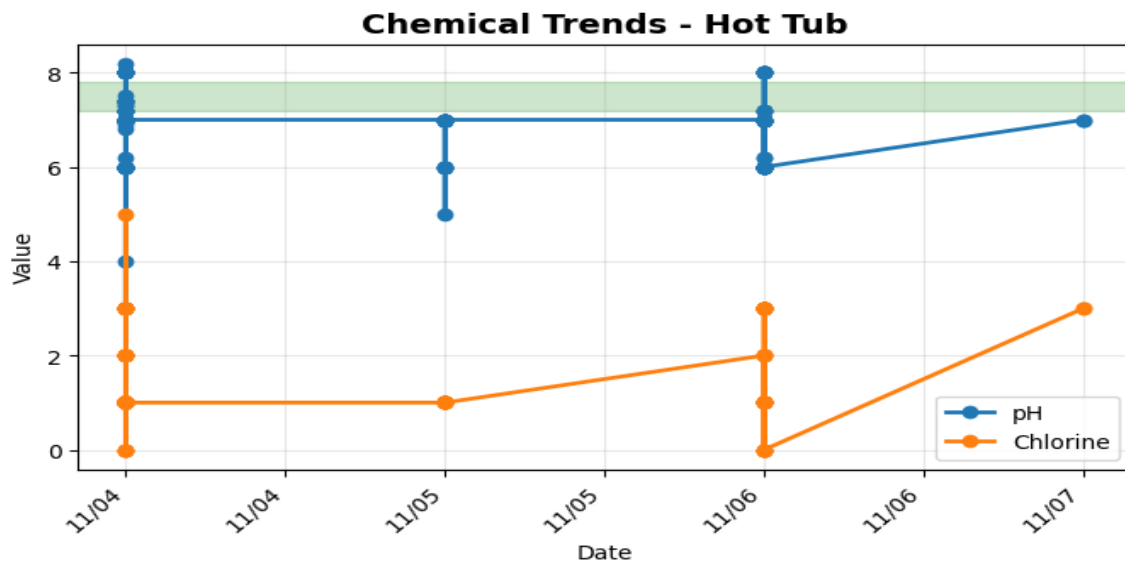
**Salt Water Pool**

Parameter	Average	Min	Max	In Range %
Ph	6.77	3.00	8.20	12.5%
Free Chlorine	1.38	0.00	5.00	93.1%
Total Chlorine	1.48	0.00	5.00	92.3%
Alkalinity	110.71	1.00	240.00	79.0%
Calcium Hardness	198.33	10.00	800.00	52.4%
Cyanuric Acid	35.48	10.00	150.00	82.5%
Salt	2840.24	2500.00	5000.00	91.6%
Temperature	72.50	71.00	79.30	8.5%

**Chemical Trends**

**Hot Tub**

Parameter	Average	Min	Max	In Range %
Ph	6.77	3.00	8.20	12.5%
Free Chlorine	1.38	0.00	5.00	93.1%
Total Chlorine	1.48	0.00	5.00	92.3%
Alkalinity	110.71	1.00	240.00	79.0%
Calcium Hardness	198.33	10.00	800.00	52.4%
Cyanuric Acid	35.48	10.00	150.00	82.5%
Salt	2840.24	2500.00	5000.00	91.6%
Temperature	72.50	71.00	79.30	8.5%

**Chemical Trends**

## Recommendations

- Main Pool: pH is low (6.8). Add pH increaser.
- Main Pool: Chlorine is optimal (1.4 ppm).
- Main Pool: Alkalinity is optimal (111 ppm).
- Main Pool: 1 critical alerts require immediate attention.
- Salt Water Pool: pH is low (6.8). Add pH increaser.
- Salt Water Pool: Chlorine is optimal (1.4 ppm).
- Salt Water Pool: Alkalinity is optimal (111 ppm).
- Hot Tub: pH is low (6.8). Add pH increaser.
- Hot Tub: Chlorine is optimal (1.4 ppm).
- Hot Tub: Alkalinity is optimal (111 ppm).