



Who are we? Perfect Pool Chemistry - PPC was established to provide expertise and testing in water chemistry for residential and commercial pools and spas in the southeastern SD market. Founded in 2025, its founder and owner Pat Moran has over 31 years of experience in industrial water treatment systems, equipment and chemical applications.

What we do? PPC provides on-site 'wet chemistry' testing of pool and spa water, with standard testing including::

- Verification and calibration of digital water chemistry sensing equipment
- Total Dissolved Solids / Conductivity
- pH
- Temperature
- ORP (Oxidation Reduction Potential)
- Total and free chlorine, bromine(or other oxidant)
- Total Hardness
- Calcium Hardness
- Magnesium Hardness
- Total Alkalinity
- Total Suspended Solids
- Turbidity
- Sulfates & Chlorides
- Scaling (LSI) and Corrosivity (RSI) Indices

How do we do it? PPC utilizes the latest in testing and detection technologies, including field-based spectrophotometers, digital pH and ORP meters and digital titration systems.

If digital control equipment is in place for on-line sensing of specific chemistry parameters, such as TDS, ORP and pH we can validate the equipment and perform calibrations to insure proper parameters are being maintained.

A complete digital analysis report is provided for each service call with auto-generated delivery.

What standards do we follow? PPC follows the AWWA guidelines for pools as well as CPO industry best practices related to pool and spa water quality specifications.

Is PPC Certified? PPC is C.P.O (Certified Pool Operator) certified, ASSE 12080 Legionella (Bacteria) Certified, prior Certified Water Technologist (A.W.T.) with a B.S Chemistry – University of Notre Dame

What other services and testing does PPC offer?

- Full range of additional on-site chemistry test options such as iron, copper, silica, and phosphate. We also provide select bacteria testing including general plate counts (dip slide + mold / yeast), with optional specialized testing such as coliform using a certified partner lab
- In-line sensing and control automation equipment packages
- Pool equipment performance evaluations and replacement (ex. Side Stream Filters, chlorinators / brominators, make-up water quality systems, chemical feed systems)
- Select chemical applications, including flocculents and anti-foam
- Formal certified / full water analysis available by certified partner laboratory
- Assist in related water treatment systems performance such as RO (Reverse Osmosis) and Softeners

PPC Program Pricing

- Standard Testing - \$165 per service call per hour
- Additional Chemistry and (on site) Bacteria Testing - \$10 per added mineral / species test, \$15 per general aerobic bacteria plate count, \$15 specialized bacteria E. Coli
- Control & Sensing Equipment and Chemicals – Quotes provided per system

Gold Package \$810 summer season

- 6-month sign-up at 10% discount at 1X per month service call
- Includes standard testing
- Monthly E Coli

Platinum Package \$1,530 summer season

- 6-month sign-up at 15% discount at 2X per month service call
- Includes standard testing
- Includes dip slide + mold / yeast plate count testing + monthly E Coli
- Includes equipment system inspections (ex. Side stream filters, chemical feed systems, Softener, RO systems), automated controller review and calibration

**Individual plans to meet your needs are available*