

# KENT CITY HEALTH DEPARTMENT

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## Fact Sheet for Pools:

### Testing shall be done:

- **Poolside:** before the pool is opened to bathers &
  - Every 4 hours
  - or
  - Every 12 hours with an automatic chemical controller
- **Special Features:** every 6 hours (at spray nozzle of one of the features)

### Required Records:

#### Daily:

- Free Chlorine residuals
- Combined Chlorine
- Total Chlorine (Bromine)
- pH
- Temperature
- Clarity
- Chemicals added
- Injuries
- Fecal accidents

#### Weekly:

- Alkalinity
- Cyanuric Acid (if applicable)

### Water Quality Parameters:

#### Pools:

- Free Chlorine: 1.0 ppm
- Combined Chlorine:  $\leq 1.0$  ppm
- Total Bromine: 2.0 ppm
- pH range: 7.2-7.8
- Alkalinity:  $\geq 60$  ppm
- Cyanuric Acid:  $\leq 70$  ppm
- Sufficient water clarity
- Temperature at  $\leq 90^{\circ}\text{F}$

#### Special Features:

- Free Chlorine: 2.0 ppm
- Total Bromine: 4.0 ppm
- pH range: 7.2-7.8

**\* Keep records for at least two years. \***