



Pool Testing Guidelines

Alaska regulations require the measurement and recording of daily, weekly and monthly pool information. Information in bold type represents required tests, frequencies or ranges:

| Daily | RANGE |
|--|--|
| pH (to the nearest 0.2 units) | 7.0 – 8.0 |
| TAC (to nearest 0.2mg) | 2.0 - 10.0 mg/l |
| FAC (2x per day to the nearest 0.2 mg/l) Note: FAC must be greater than 1/2 of TAC for proper disinfection | At least 0.3 HOCL. Please reference pool regs 18 AAC 30.550 Table E |
| FAB (to the nearest 0.2 mg/l) | 2.0 - 4.0 mg/l |
| Flow Rate; pressure/vacuum readings; hours pumps/filters in operation | |
| Number of users | |
| Hours of operation | |
| Amount of water/chemicals added | |
| Any equipment failures or repair | |
| Date each filter backwashed or cleaned | |
| WEEKLY (depending on whether or not chemicals are routinely added to maintain water quality) | |
| Alkalinity (to nearest 5 mg/l) | |
| Calcium Hardness (to nearest 2 mg/l) | |
| Langlier or Saturation Index | |
| MONTHLY | |
| Submit water sample for bacterial analysis to lab | |
| Send pool log to ADEC | |
| Notes: 1 mg/l = 1 ppm TAC = Total Available Chlorine FAC = Free Available Chlorine FAB = Free Available Bromine | |
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(The above are guidelines only and do not supersede compliance with 18 AAC 30.)

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