



SPA GUIDELINES - ALASKA

State of Alaska pool and spa regulations require having a certified operator on staff, an operations manual on site and test information recorded on a log sheet according to the frequency and levels of accuracy detailed in this chart. Information in bold type represents required tests, frequencies or ranges:

Hourly - Each of these tests must be logged <u>every other hour</u> the spa is open:	RANGE
pH (to the nearest 0.2 units)	7.2 - 7.6
FAC (to the nearest 0.2 mg/l) note: FAC must be greater than 1/2 of TAC for proper disinfection	2.0 - 10.0 mg/l
FAB (to the nearest 0.2 mg/l)	6.0 - 10.0 mg/l
Number of users	(based on spa volume)
Water temperature	less than or = 104 degrees F.
Daily - Each of these tests must be logged <u>every day</u> the spa is open:	
TAC (to nearest 0.2 mg/l)	6.0 - 10.0 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 – These tests and results must be logged weekly (depending on whether or not chemicals are routinely added to maintain water quality):	
Alkalinity (to nearest 5 mg/l)	100 - 140 mg/l
Calcium Hardness (to nearest 2 mg/l)	150 - 500 mg/l
Langlier or Saturation Index	+ or - 0.5
MONTHLY - These tests and results must be logged monthly:	
Submit water sample for bacterial analysis to lab	
Send spa log to ADEC	
The spa manual must be available on site, and must include the following:	
<ol style="list-style-type: none"> 1. Instructions for the care of each filter, pump, and other spa equipment; 2. Drawings, illustrations, charts, and operating instructions; 3. Parts list for all equipment; and 4. Information on all chemicals used in spa operation 	
Notes: 1 mg/l = 1 ppm TAC = Total Available Chlorine FAC = Free Available Chlorine	

FAB = Free Available Bromine	
Send spa log to ADEC	
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<p>Notes: 1 mg/l = 1 ppm TAC = Total Available Chlorine FAC = Free Available Chlorine FAB = Free Available Bromine</p>	

(The above are guidelines only and do not supersede compliance with 18 AAC 30)

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