

**POOL INSPECTION AID FOR
POOL OPERATORS
Tri-County Environmental Health**

Pool _____ Date _____

Paperwork

- | | |
|---|--|
| -Permit | -Supervisor available, Name _____ |
| -Monthly testing logs (daily testing) | |
| -Interlock test log (check manual for schedule) | -CPO certificate (for water attractions) |
| -Current Code | -SDSs for chemicals |
| -DII reporting form | -Manufacturers' operating and maintenance manuals |
| -Fecal incident form | -Pool construction plans and/or VGBA engineer's report or pump curve |
| -CDC fecal incident procedures (2018) | -VGBA cover expirations: Main drains _____ |
| -'Pool closed' sign | Equalizers _____ |

Pool Pump Room

- Vacuum system (pump before filter) or pressure system (pump after filter)
- Extra skimmer basket for pump
- Continuous circulation: valves set at 75% gutter/25% main or 80% skimmer/20% main
- Automatic disinfection
- Flow meter functioning
- Sand filters - data plate visible, when backwashed per 76.11(6), checked annually (caps intact/secure, sand level, water tracts)
- Direction of flow labeled
- Air Gap at water supply inlet
- Pool chemicals stored safely and separately, manufacturers' label
- Test kit approved and properly used, expiration of reagents
- Air break for backwash
- Interlock, checked (operator must perform)

Pool Deck

- General hazards – sharp edges, loose railings
- Pool basin condition, cleanliness
- Weir doors, skimmers and covers intact, vigorous flow, equalizer intact
- Main drain visible
- Inlet positioning
- Pool deck condition, rinsed daily, indoor decks disinfected weekly
- Pool Rules (see back) and Patron Load _____, 1in letters
- No Lifeguard on Duty*, 4in letters
- No Diving*, 4in letters, if pool ≥ 200 sq ft and no diving well
- Depth markings, 4in letters, not faded
- Underwater lighting functioning
- 6ft deck clearance around pool
- Water fountain
- Fence 5ft (or commercial standard for year built)
- Self closing gates/doors
- Main drain covers larger than 36 inches or spaced 36 inches (or secondary anti-entrapment system)

Rescue Equipment

- Shepherd's crook (if pool over 4ft deep and 4ft long)
- Pools over 30ft wide or w/lifeguard: ring buoy with 1/4in rope 50ft (or 1.5x width of pool) or rescue tube, spine board w/head immobilizer (if lifeguard)
- Emergency Telephone, emergency numbers and pool address
- First aid kit, biohazard kit, 2 blankets in pool enclosure (or variance)

First aid kit:

4"x4" gauze pads, 8"x10" gauze pads, gauze roll, band-aids, adhesive tape, elastic bandage, eye wash, gloves, pocket face mask, cold packs

Biohazard kit:

Gloves, mask, face shield, apron, absorbent powder, scoop or scraper, red biohaz bag, disposable towels, antimicrobial wipes, instructions for clean up

Bathrooms

- good repair, cleaned and disinfected daily (hose bib)
- soap in permanent dispensers at sinks and showers, disposable hand towels or air dryer at sinks
- toilet paper in permanent dispensers.

Lifeguards and Attendants (for whirlpools >4ft deep, pools with obstructions, water attractions/complexes, pools >2000 sqft)

-Current certifications for lifeguard, first aid and CPR

-Staffing plan available and being followed

POOL ROOM VALUES	
Pool Volume (gal)	
ORP Meter (650-850 mV)	
pH Meter	
Flow Meter (gpm)	
Turnover Rate (hours) volume\flow\60 minutes	
Filter Pressure	Influent: Effluent: or Single:
Temperature	

TESTING FREQUENCY	
Free Chlorine and pH	Pool - 2/day Whirlpool - 4/day
Free Chlorine and pH with ORP/pH meter	1/day
Combined Chlorine	Pool - 2/week Whirlpool - 1/day
Alkalinity	1/week
Cyanuric Acid	1/week
Calcium hardness	not required

TEST RESULTS		
Parameter	Accepted Range	Result
Free Chlorine Max 10 ppm	Pool – 1.0 Pool w/ stabilizer – 1.5 Whirlpool – 3.0 Whirlpool w/stab – 4.0 Wading Pool – 2.0 Wading Pool w/stab – 3.0 Interactive Play - 2.0 Interactive Play w/stab- 3.0 Waterslides/Pool Slides -2.0 Waterslides w/stab – 3.0	
Combined Chlorine	Outdoors <0.5 ppm Indoors <0.8 ppm	
Bromine Residual Max 20 ppm	Pool – 3.0 Whirlpool – 7.0	
pH	7.2-7.8	
Total Alkalinity	60-180 ppm	
Calcium Hardness	250-1000 ppm	
Cyanuric Acid (outdoor only)	<30 ppm	
Temperature (Degrees F)	>65 Outdoors 72-95 Indoor ≤104 Spa	

Rules for All Pools	Additional Whirlpool Rules	Additional Slide Rules
1. Do not enter the pool if you have a communicable disease or an open cut.	1. Elderly persons and persons suffering from heart disease, diabetes, or high or low blood pressure should not enter the whirlpool.	1. Do not use slide while under the influence of alcohol or drugs.
2. Do not bring food, drink, gum or tobacco into the pool.	2. Minors under the age of 12 who are unsupervised may not use the whirlpool.	2. Follow the instructions of the attendant.
3. Shower before entering the pool and after use of toilet facilities.	3. Persons under the influence of alcohol or drugs may not use the whirlpool.	3. No standing, kneeling, rotating or stopping in the flume.
4. Do not run or engage in rough play in the pool area.	4. Pregnant women should consult their physician regarding whirlpool usage.	4. Keep your hands inside the flume
5. Do not bring animals into the pool area.	5. Lengthy exposure may be hazardous to your health and may result in nausea, dizziness or fainting.	5. Leave the plunge area immediately.
6. Diaper changing on the pool deck is prohibited.	6. Minors under the age of 6 are not permitted in the whirlpool.	6. WARNING: Water is ____feet.
7. Glass and shatterable items are prohibited in the pool area.		

CLOSING CRITERIA

-Disinfectant residual < minimum value for the pool, for example, 1.5 ppm for a swimming pool that is disinfected with Trichlor, >10 ppm chlorine, >20 ppm bromine

-pH <6.8 or >=8.0

-Fecal event, hazardous substance or object in pool or any condition creating an immediate danger to health or safety

-Failure to comply with water quality requirements in ATCP 76.16 (e.g. water clarity, bacteria, algae).

-Non-operational circulation pump, filter or disinfectant feeder

-Failure to comply with number of lifeguards or attendants (ATCP 76.23 Tables A and B)

-Absence or non-availability of responsible supervisor