

Public Swimming Pool Inspection Report

Health District: _____

Name of facility	Type visit	Type pool	Setting	Special feature (SF)
Address	<input type="checkbox"/> Standard <input type="checkbox"/> Re-inspection <input type="checkbox"/> Complaint <input type="checkbox"/> Epi Investigation <input type="checkbox"/> Consultation	<input type="checkbox"/> Pool <input type="checkbox"/> SPA <input type="checkbox"/> SUP	<input type="checkbox"/> Wading pool <input type="checkbox"/> School <input type="checkbox"/> Indoor <input type="checkbox"/> Apartment/Condo <input type="checkbox"/> Zero Entry <input type="checkbox"/> Govt <input type="checkbox"/> Outdoor <input type="checkbox"/> Hotel/motel <input type="checkbox"/> Spray ground <input type="checkbox"/> MHP <input type="checkbox"/> Camp	<input type="checkbox"/> Kiddie slide <input type="checkbox"/> Playground slide <input type="checkbox"/> Rec slide <input type="checkbox"/> Water slide <input type="checkbox"/> Fountain <input type="checkbox"/> Other _____
City				

Insp date (mm/dd/yy)	Insp Time	Travel Time	ID no.	License no.
Surface area (sf)	Required turnover rate (min) [ie 30]	Volume (gallons)	Required flow min: (gpm) [Volume/TRate]	

Check if in violation of the Ohio Administrative Code 3701-31-04 (A-E); NA= Not Applicable

<input type="checkbox"/> Flow measure reading (gpm)	<input type="checkbox"/> Max allow. filter flow: (gpm) [filter label]	<input type="checkbox"/> Max allow. flow: SF pump capacity (gpm)	<input type="checkbox"/> Max allow. flow: Jet pump capacity (gpm)
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Critical violations (3701-31-04(B)(1)(a-l))

<input type="checkbox"/> (a) Outlet covers installed/secured/ in compliance	<input type="checkbox"/> (d) Circulation/Disinfection system operating properly	<input type="checkbox"/> (g) Water clarity: (can see pool bottom)	<input type="checkbox"/> (j) Pool treated after RWI
<input type="checkbox"/> (b) SVRS devices functioning	<input type="checkbox"/> (e) Automatic chemical controller functioning properly	<input type="checkbox"/> (h) Natural or artificial light sufficient	<input type="checkbox"/> (k) Proper use/storage of chemicals
<input type="checkbox"/> (c) Disinfection residual as required	<input type="checkbox"/> (f) Lifeguards on duty	<input type="checkbox"/> (i) Fecal accident treated properly	<input type="checkbox"/> (l) No Electrical hazards present

Water Quality 3701-31-04 C, D

<i>(Circle disinfectant used)</i> Calcium Hypochlorite Sodium Hypochlorite Bromine Di-Chlor Tri-Chlor Salt ***Monopersulfate (if present will interfere with DPD test kit results)	<input type="checkbox"/> (D)(6) Total Chlorine-Cl ₂ (ppm) <input type="checkbox"/> (D)(6) Free Chlorine-Cl ₂ (ppm) [≥ 1; 2] <input type="checkbox"/> (D)(6) Combined-Cl ₂ / (ppm) [≤ 1]	<input type="checkbox"/> (C)(2) pH [7.2-7.8] <input type="checkbox"/> (C)(3) Alkalinity (ppm) [min 60] <input type="checkbox"/> (C)(6) Pool water temp [≤ 90°F]
Secondary disinfection <i>(circle if used)</i> UV light (MJoules/cm ²) Ozone (ppm) Ionization: Copper-Silver (ppm)	<input type="checkbox"/> (D)(6) Total Bromine-Br ₂ (ppm) [≥ 2; 4] <input type="checkbox"/> (D)(6) ORP/HRR (millivolts) [≥ 650] <input type="checkbox"/> (D)(5) Cyanuric acid (ppm) ≤ 70	<input type="checkbox"/> (C)(7) Spa water temp [≤ 104°F] <input type="checkbox"/> (C)(8) Spa water replaced every 30 days

Responsibilities of the Operator 3701-31-04

<input type="checkbox"/> (A) License is displayed or on file	<input type="checkbox"/> (B)(7) No domestic animals unless otherwise permitted	<input type="checkbox"/> (D)(9) Chemicals are manually added while bathers are not present
<input type="checkbox"/> (A) All construction or alterations of a pool done with approved plans	<input type="checkbox"/> (D)(1) No gas chlorine for disinfection	<input type="checkbox"/> (E)(1) Exclusion of people with obvious infectious wound or experiencing diarrhea/vomiting
<input type="checkbox"/> (B) All facilities are maintained clean, safe and sanitary condition and in good repair	<input type="checkbox"/> (D)(2) Pool is continuously disinfected by a feeding device connected to circulation system	<input type="checkbox"/> (E)(2) Safety equipment is visible and accessible
<input type="checkbox"/> (B)(2) Authorized representative available within 30 minutes	<input type="checkbox"/> (D)(3) Mixing tank for spray ground has disinfection	<input type="checkbox"/> (E)(3) Appropriate signs are posted
<input type="checkbox"/> (B)(3) Staff are knowledgeable of equipment and pool operation	<input type="checkbox"/> (D)(4) Secondary disinfection device is not adversely affecting water quality	<input type="checkbox"/> (E)(4) Lifeguards are provided and on duty as required
<input type="checkbox"/> (B)(4 & 5) Operational records maintained and on file	<input type="checkbox"/> (D)(7) Automatic chemical controller is functioning properly	
<input type="checkbox"/> (B)(6) All equipment maintained in clean, safe and sanitary condition and in good repair	<input type="checkbox"/> (D)(8) Test kit is maintained and complete	

THE ITEMS LISTED BELOW ARE IN VIOLATION OF OHIO ADMINISTRATIVE CODE CHAPTER 3701-31 AND MUST BE CORRECTED

Cite the specific rule number, explain where and what violation has occurred, and when the violation must be corrected.

REMARKS <input type="checkbox"/> See additional remarks on the attached form, HEA 5217 Re-inspection required? <input type="checkbox"/> Yes <input type="checkbox"/> No; Compliance date: _____	Sanitarian/other	Phone	Operator or Representative	Phone

Abbreviated rule violations 3701-31-04 (this is not a comprehensive list)

3701-31-04(A) PLAN APPROVAL & LICENSURE.

Plan approval: req'd for new construction/alterations [05, 05.1]

Substantial alterations: change in basic design affecting safety, circulation system, deck; adds special feature; change perimeter barrier; replace circulation system; new/relocated dive stand; replace outlet(s) and line; replace > 50% of overflow system, return inlets or outlets & lines [05(C)]

(ENRR) Equip Replacement Notification Report: req'd to change pumps; disinfection feeders or type or disinfectant; filter(s) or type of filtration [05(D)(4)]

A1-License to operate: license req'd to operate/maintain a public swimming pool

A1c-License renewal: existing pools shall apply in April for a license

A2-Authorization to inspect: the licensee shall not deny access to inspect a pool

A3-Compliance to the rules: No person shall violate the pool laws or rules(ORC/OAC)

3701-31-04(B) OPERATIONS. Pool/components/surrounding area maintained safe, clean, sanitary condition, good repair

B1-Critical items. Pool shall not operate when an imminent health hazard is present:

B1a-Outlet covers not installed/secured/in compliance

B1b-SVRS non-functional

B1c-Disinfection residual less than the req'd minimum

B1d-Circulation/disinfection system non-functional

B1e-Auto Chemical Controller non-functional

B1f-Lifeguard not on duty, as req'd

B1g-Water clarity insufficient

B1h-Natural or artificial light insufficient

B1j-Fecal accident occurs/documented-pool closed until treated per **Appendix A**

B1k-Improper chemical use/storage

B1l-Electrical hazard suspect until in compliance

B2,3-Authorized/trained representative: staff knowledgeable, trained, available

B4-Recordkeeping: water quality, injuries, fecal accidents; staff certifications; maint records for SVRS/ auto chem. controllers

B5-Record retention: keep for at least two years available upon request

B6-Maintenance/Repair. Equipment maintained safe, clean, sanitary, good repair per mfr. specifications; approved plans per rules

B6a-Pool structure watertight w/ cleanable surfaces; vinyl liner used for repair; pool interior surfaces white/ lane markers/logos, as approved

B6b-Replacement pipe per rule 5.1(C)(2)

B6c-Cross connection hazards prohibited; backflow prevention devices maintained; discharge lines/sumps open w/ air gap; equip floors free of standing water; no condensate added to pool; all these and pool discharge water per rule 5.1(E)

B6d-Spa drainage equip on site

B6e-Equip labels maintained or information on file

B6f-Turnover rates maintained per rule 5.1(F)(1); water quality maintained

B6g-Throttle valves maintained/ adjusted/labeled

B6h-Meters/gauges maintained per rule 5.1(F)(2)(b)(i)

B6i-Means of measuring flow properly installed for all pumps

B6j-SVRS devices functional/tested per rule 04(B)(4)(c)

B6k-Outlet covers installed/secured; skimmer equalizers w/covers/plugged

B6l-Secondary means of entrapment prevention, as approved: a second outlet drain; gravity flow w/unblockable cover; unblockable outlet cover w/sump; SVRS device

B6m-Sprayground mixing-holding tank per 5.1 (Y)(2&3)

B6n-Water (operating) level per rule 01(BB)

B6o-Access ladders, steps, recessed steps, hand rails slip resistant/good repair

B6p-Deck surfaces clean, smooth slip resistant/no standing water/ hazards

B6q-Depth markers per rule 5.1(H)

B6r-Safety lines installed per rule 5.1(N); may be temporarily removed

B6s-Perimeter barriers maintained prior to these rules, installed per rule 5.1 (O)

B6t-Equip/Chemical storage areas clean, no hazards; staff access only

B6u-Ventilation system good repair, no hazards per rule 5.1(R)

B6v-Electrical system good repair, no hazards per rule 5.1(S)

B6w-Lighting adequate during pool use per rule 5.1(T)

B6x-Sprayground spray pad free of accumulated debris

B6y-Chemicals stored in labeled containers/ properly used w/o hazards

B6z-Special features: slides, fountains, other water attractions in repair/per mfr specs

B6aa-Diving areas/components in good repair; alterations to equip per rule 5.1(K)

B6bb-Pools w/existing rec diving equip per rule 04(B)(6)(bb) & **Appendix B**

B6cc-Starting blocks in repair/inaccessible to public

B7-Domestic animals prohibited in pool/within barrier during regular swim season

3701-31-04(C) WATER QUALITY: testing frequency per rule 04(B)(4)(a)

C1-Approved water supply per rule 5.1(D)

C2-pH 7.2 to 7.8

C3-Total alkalinity > 60 ppm

C4-Total dissolved solids not to impair water clarity/ water quality per rule 04(C)

C5-Water clarity sufficient to see bottom of pool

C6-Pool water temperature < 90F, or as approved

C7-Spa water temperature < 104F

C8-Spa water replaced every 30 days

3701-31-04(D) DISINFECTION: testing frequency per rule 04(B)(4)(a)

D1-Gas chlorine is prohibited for pool disinfection

D2-Continuous disinfection thru a chemical feed device connected to the circulation system; imparts a measurable residual; no continuous hand feeding

D3-Sprayground mixing-holding tank disinfection to prevent bacterial growth

D4-Secondary disinfection systems do not affect chlorine-bromine free residual

D5-Cyanuric acid < 70 ppm; tested per rule 04(B)(4)(a)(vii)

D6-Disinfection residuals for various pools per table-rule 04(D)(6)

D7-Approved automatic chemical controllers (ACC) provided for every spa

D7a-ACC monitors pH & free disinfection residual by ORP

D7b-ACC displays pH & ORP values

D7c-Visual or audible alarm activated by unacceptable levels

D7d-Flow/pressure switches to detect no/low circulation flow & stop chemical feeders or via pump interrupter; tested per mfr specs. 1W. results recorded on records sheet

D8-Proper DPD test kit in repair, reagents fresh

D9-Chemicals shall not be added w/ bathers present; chemicals added automatically

D10-Bacteriological standards per rule 3745-81-27

3701-31-04(E) HEALTH AND SAFETY. Pool maintained in healthy/safe environment.

E1-Infectious/Communicable disease. Patrons w/ obvious infectious wounds/ vomiting/diarrhea, passing feces, urine or blood using pool.

E2-Safety equipment visible, accessible provided

E2a-Pools w/o req'd lifeguard w/ 12ft reach pole-Sheppard's crook; ring buoy, throw bag or same w/ safety line; spine board; provided all per rule 04(E)(2)

E2b-Pools w/ req'd lifeguard w/12ft reach pole-Sheppard's crook; ring buoy, throw bag or same w/ safety line; spine board w/ straps & head immobilizers

E2c-Safety lines provided per rule 5.1(N); reinstalled after temporary activities

E2d-Proper first aid kit provided

E2e-Functional phone, call box or device connected to power source provided within 500 ft of pool; emergency contact numbers provided per rule 04(E)(3)(c)

E3-Signs.

E3a-"Warning, No Lifeguard" sign provided as req'd

E3b-Pools w/o lifeguards provide signs per rule 04(E)(3)(b):

- "Swimming alone is not recommended"

- "Children must be supervised"

E3c-Emergency phone location sign posted when phone or device is not visible; emergency contact numbers provided

E3d-"Pool Closed" sign posted when pool is closed

E3e-Spa caution sign posted per rule 04(E)(3)(e)

E3f-Slide safety recommendations posted per rule 04(E)(3)(f)

E3g-Spray ground warning sign posted per rule 5.1(Y)(9)

E4-Req'd guards are on duty/ assigned an area w/ view of pool bottom

E4a-Pools < 6,000sf: No. of lifeguards matches the table in rule 04(E)(4)(a)

E4ai-Additional lifeguards req'd for the bather load/ pool activities

E4aii-Pool surface area available to patrons applies, and to rule 04(E)(B)

E4b-Pools > 6,000sf w/ a written lifeguard coverage plan per rule (E)(4)(c) and:

E4bi-Sketch of the pool w/ dimensions

E4bii-Location of lifeguard stations incl. special features

E4biii-Lifeguard scanning areas designated

E4biv-Amendments to the drawing for changes in bather load, swim practice, etc

E4bv-Revisions to pool area changes, added special feature, change in line of sight

E4c-Number of lifeguards is sufficient when:

E4ci & ii- All pool surface areas and bottom, in use, always provide a clear line of sight; reachable within 20 seconds

E4ciii-Each lifeguard can scan their assigned area within 20 seconds

E4civ-Bather safety can effectively be controlled

E4d-Elevated lifeguard stands provided other than for roaming lifeguards

E4di-Diving stands, in use, always require a lifeguard

E4dii-A zero depth or other similar area (O to > 24") requires > 1 lifeguard

E4diii-Water slides > 10' requires a lifeguard to supervise/access landing areas

E4diii a-Multiple slide flumes, in use, may use only one lifeguard

E4diii b-Slides > 25' require a lifeguard in the landing area

E4diii c-Slides > 10' w/dispatchers, properly attired w/ contact to guard in landing area

E4diii d-Patrons height < posted restrictions may be tested for swimming proficiency

NOTE: when the fixtures in rule (E)(d) are not used and made inaccessible those guards may be relieved

BUT at least one lifeguard is always required for the pool

E4e-Guards on duty shall:

E4ei-Capable swimmers/perform tasks per their certifications

E4eii-Responsible for bathers in assigned areas

E4eiii-Clear unobstructed view of pool bottom

E4eiv-Similarly attired/identifiable

E4eiv-Prepared to enter water immediately

E4evi-Not engaged with swim classes/ coaching

E4evii-Rescue tube and CPR pocket mask, on person

E4eviii-Current-valid lifeguard training certificate

E4eix-Current-valid CPR training certificate w/pocket mask & bag valve

E4ex-Current-valid first aid training certificate

Water Chemistry—to adjust: add CHEMICALS SLOWLY to WATER in a pail; mix dilution, disperse into pool; test; repeat as needed.

To Hyper chlorinate (Whenever the combined chlorine value is over approx. 0.4 ppm): the amount of free chlorine to neutralize the combined = (.4) X 10 or 4.0 ppm (free chlorine)

To raise Chlorine (1ppm/10,000 gal of pool water): add 2 oz Calcium Hypochlorite (65%); add 10.7 fl oz Sodium Hypochlorite (12%)

To neutralize excess chlorine (1ppm/10,000 gal of pool water): add 1 oz Sodium Thiosulfate-carefully, or more chlorine will be required to off set the extra neutralizer

To LOWER Cyanuric Acid, Total Dissolved Solids (TDS), or Calcium Hardness: drain a portion or all of the pool.

To RAISE pH (.2 units/10,000 gal of pool water, based upon BASE demand test/ Alkalinity): add 6 oz of Sodium Carbonate (Soda Ash)

To LOWER pH (.2 units/10,000 gal of pool water, based upon ACID demand test/ Alkalinity): add 12 oz Muriatic acid or 1.0 lb. Sodium Bisulfate (dry acid)

To RAISE Alkalinity (10 ppm/10,000 gal of pool water): add approx. 1.5 lbs. Sodium Bicarbonate (Baking Soda)

To LOWER Alkalinity (10 ppm/10,000 gal of pool water): add approx. add 26 oz Muriatic acid or 2.15 lbs. Sodium Bisulfate (dry acid)

To RAISE Calcium Hardness (10 ppm/10,000 gal of pool water, based upon Calcium Hardness test): add .9 lbs Calcium Chloride Dihydrate (100%)