

# Public Swimming Pool Equipment Inventory Report

Health District: FAIRFIELD DEPARTMENT OF HEALTH

Name of facility <b>BALTIMORE SWIMMING POOL</b>	License # <b>MSWR-9ZPMF2</b>	Type visit <input type="checkbox"/> Standard	Type pool <input checked="" type="checkbox"/> Pool <input type="checkbox"/> SPA <input type="checkbox"/> SUP	Setting <input checked="" type="checkbox"/> Wading pool <input type="checkbox"/> Zero Entry <input type="checkbox"/> Spray ground	Special feature <input type="checkbox"/> Kiddie slide <input type="checkbox"/> Water slide <input type="checkbox"/> Playground slide <input type="checkbox"/> Fountain <input type="checkbox"/> Rec slide <input type="checkbox"/> Other
Address of Facility <b>240 SUMMER'S CHOICE LN</b>	City of Facility <b>BALTIMORE</b>	Insp. date (mm/dd/yy) <b>07/08/2016</b>	Insp. time <b>30 minutes</b>	Travel time (min) <b>0 minutes</b>	Minimum required flow rate (gpm) (Volume/Turnover rate) <b>35</b>
Pool/Spa surface area (sq. ft.) <b>75</b>	Pool/Spa volume (gallons) <b>4306</b>	Turnover rate (minutes) <b>120</b>			

Authority: OAC 3701-31-03(F)(1) The following section shall be completed annually for each public swimming pool to verify the equipment installed and that there have been no unauthorized changes

Fillration # 1	<input checked="" type="checkbox"/> Sand <input type="checkbox"/> DE <input type="checkbox"/> Cartridge <input type="checkbox"/> Vacuum Pressure	Make Purex Trilon 2	Model # TR-40	Total filter area (sqft) 1.92	Maximum allowable filter flow (gpm)
(If different than above) #	<input type="checkbox"/> Sand <input type="checkbox"/> DE <input type="checkbox"/> Cartridge <input type="checkbox"/> Vacuum Pressure	Make	Model #	Total filter area (sqft)	Maximum allowable filter flow (gpm)
Pumps # 1	Circulation	Make Cen/urion	Model #	H.P. 0.75	Hair/ lint strainer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No n/a on vacuum DE filters
#	<input type="checkbox"/> Jet <input type="checkbox"/> Special Feature	Make	Model #	H.P.	Max. allowable flow (gpm)
#	<input type="checkbox"/> Jet <input type="checkbox"/> Special Feature	Make	Model #	H.P.	Max. allowable flow (gpm)
#	<input type="checkbox"/> Jet <input type="checkbox"/> Special Feature	Make	Model #	H.P.	Max. allowable flow (gpm)
Air pump	Make	Model #	H.P.	The pump or a vertical air loop shall be 12 in. min. above static water level	
<b>Meters and Gauges: Meters and gauges shall be properly installed and maintained in good repair at all times the pool operates.</b>					
Flow meter/ Circulation	<input checked="" type="checkbox"/> Flow Reading <input type="checkbox"/> Pump Curve	Range (gpm) 20 - 160	Reading (gpm) 50		
Flow meter/ Jet/hydrotherapy	<input type="checkbox"/> Flow Reading <input type="checkbox"/> Pump Curve	Range (gpm) -	Reading (gpm)		
Flow meter/ Special features	<input type="checkbox"/> Flow Reading <input type="checkbox"/> Pump Curve	Range (gpm) -	Reading (gpm)		
Pressure gauge	<input type="checkbox"/> Gauge on top of filter(s) Reading (psi)	<input type="checkbox"/> On pump impeller housing Reading (psi)	<input type="checkbox"/> Filter Inlet gauge Reading (psi)	<input type="checkbox"/> Filter Outlet gauge Reading (psi)	<input type="checkbox"/> Other Location Reading (psi)
Vacuum gauge	<input type="checkbox"/> On hair-lint strainer Reading (psi)	<input type="checkbox"/> Other Location Reading (psi)	<input type="checkbox"/> Reading (psi)		
Disinfection Chemical Feeders	(Check all the apply) <input type="checkbox"/> Calcium hypochlorite <input checked="" type="checkbox"/> Sodium hypochlorite <input type="checkbox"/> Bromine <input type="checkbox"/> Di-Chloro <input type="checkbox"/> Tri-Chloro <input type="checkbox"/> Salt			Make STENNER	Model # 45MHP2
Secondary units	<input type="checkbox"/> UV Light <input type="checkbox"/> Ozone <input type="checkbox"/> Ionization: Copper-Silver		Make		Model #
Auto chemical controller	<input checked="" type="checkbox"/> Displays pH & ORP/HRR	Make AQUASOL	Model #	Pump interlock/flow switch: <input type="checkbox"/> Yes <input type="checkbox"/> No	
pH feeder	<input checked="" type="checkbox"/> Muriatic acid <input type="checkbox"/> Sulfuric acid <input type="checkbox"/> Sodium bisulfate		Make STENNER	Model # 85M5	
Safety Vacuum Release System	Make	Model #	ODH construction inspection on file or Certificate of installation on file: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Fill water/ approved source	<input checked="" type="checkbox"/> Public water supply <input type="checkbox"/> Non-community <input type="checkbox"/> Well		<input checked="" type="checkbox"/> Fill spout, line w/ air gap <input type="checkbox"/> Hose bibb w/ BFPV <input type="checkbox"/> Direct connection (see next box)	Back Flow Prevent Valve ASSE #	
Waste water	Discharge to sanitary sewer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Discharge to Semi-public sewage disposal system? <input type="checkbox"/> Yes <input type="checkbox"/> No	Backflow protection for waste lines: <input type="checkbox"/> Yes <input type="checkbox"/> No Air gap provided? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Equipment labels are intact and legible or information is on file for reference? <input type="checkbox"/> Yes <input type="checkbox"/> No					

Remarks

For equipment changes, other than those that are IDENTICAL, an Equipment Replacement Notification report form (HEA 5234) must be submitted for approval.

Inspected by <b>Kevin Barlow</b>	R.S./SIT # <b>3425</b>	Licenser <b>Fairfield Department of Health</b>
Received by <b>T. BOUCHER</b>	Title <b>OPERATOR</b>	Phone <b>(740) 862-4491</b>

# Public Swimming Pool Equipment Inventory Report

Health District: FAIRFIELD DEPARTMENT OF HEALTH

Name of facility <b>BALTIMORE SWIMMING POOL</b>		License # <b>MSWR-9ZPM9B</b>	Type visit <input checked="" type="checkbox"/> Standard	Type pool <input type="checkbox"/> Pool <input type="checkbox"/> SPA <input checked="" type="checkbox"/> SUP	Setting <input type="checkbox"/> Wading pool <input checked="" type="checkbox"/> Zero Entry <input type="checkbox"/> Spray ground	Special feature <input type="checkbox"/> Kiddie slide <input type="checkbox"/> Water slide <input type="checkbox"/> Playground slide <input checked="" type="checkbox"/> Fountain <input checked="" type="checkbox"/> Rec slide <input type="checkbox"/> Other
Address of Facility <b>240 SUMMER'S CHOICE LN</b>		City of Facility <b>BALTIMORE</b>		Insp. date (mm/dd/yy) <b>07/08/2016</b>		Insp. time <b>45 minutes</b>
Pool/Spa surface area (sq. ft.) <b>5795</b>	Pool/Spa volume (gallons) <b>201084</b>	Turnover rate (minutes) <b>480</b>		Travel time (min) <b>0 minutes</b>		
Minimum required flow rate (gpm) (Volume/Turnover rate) <b>838</b>						

Authority: OAC 3701-31-03(F)(1) The following section shall be completed annually for each public swimming pool to verify the equipment installed and that there have been no unauthorized changes.

Filtration # 2	<input checked="" type="checkbox"/> Sand <input type="checkbox"/> DE <input type="checkbox"/> Cartridge <input type="checkbox"/> Vacuum Pressure	Make Miami Tank	Model # SFV66	Total filter area (sqft) 48	Maximum, allowable filter flow (gpm)
(If different than above) #	<input type="checkbox"/> Sand <input type="checkbox"/> DE <input type="checkbox"/> Cartridge <input type="checkbox"/> Vacuum Pressure	Make	Model #	Total filter area (sqft)	Maximum allowable filter flow (gpm)
Pumps # 1	Circulation	Make	Model # M6EIAFRMDO	H.P. 25	Hair/ lint strainer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No n/a on vacuum DE filters
# 1	<input type="checkbox"/> Jet <input checked="" type="checkbox"/> Special Feature	Make Marlow	Model # 4PLZE6	H.P. 7.5	Max. allowable flow (gpm)
#	<input type="checkbox"/> Jet <input type="checkbox"/> Special Feature	Make	Model #	H.P.	Max. allowable flow (gpm)
#	<input type="checkbox"/> Jet <input type="checkbox"/> Special Feature	Make	Model #	H.P.	Max. allowable flow (gpm)
Air pump	Make	Model #	H.P.	The pump or a vertical air loop shall be 12 in. min. above static water level	
<b>Meters and Gauges:</b> Meters and gauges shall be properly installed and maintained in good repair at all times the pool operates.					
Flow meter/ Circulation	<input checked="" type="checkbox"/> Flow Reading <input type="checkbox"/> Pump Curve	Range (gpm) -	Reading (gpm) 1300		
Flow meter/ Jet/hydrotherapy	<input type="checkbox"/> Flow Reading <input type="checkbox"/> Pump Curve	Range (gpm) -	Reading (gpm)		
Flow meter/ Special features	<input type="checkbox"/> Flow Reading <input type="checkbox"/> Pump Curve	Range (gpm) -	Reading (gpm)		
Pressure gauge	<input type="checkbox"/> Gauge on top of filter(s) Reading (psi)	<input type="checkbox"/> On pump impeller housing Reading (psi)	<input type="checkbox"/> Filter Inlet gauge Reading (psi)	<input type="checkbox"/> Filter Outlet gauge Reading (psi)	<input type="checkbox"/> Other Location Reading (psi)
Vacuum gauge	<input type="checkbox"/> On hair-lint strainer Reading (psi)	<input type="checkbox"/> Other Location Reading (psi)	<input type="checkbox"/> Reading (psi)		
Disinfection Chemical Feeders	(Check all the apply) <input type="checkbox"/> Calcium hypochlorite <input checked="" type="checkbox"/> Sodium hypochlorite <input type="checkbox"/> Bromine <input type="checkbox"/> Di-Chloro <input type="checkbox"/> Tri-Chloro <input type="checkbox"/> Salt			Make STENNER	Model # 85M5
Secondary units	<input type="checkbox"/> UV Light <input type="checkbox"/> Ozone <input type="checkbox"/> Ionization: Copper-Silver		Make	Model #	
Auto chemical controller	<input checked="" type="checkbox"/> Displays pH & ORP/HRR	Make AQUASOL	Model #	Pump interlock/flow switch: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
pH feeder	<input checked="" type="checkbox"/> Muratic acid <input type="checkbox"/> Sulfuric acid <input type="checkbox"/> Sodium bisulfate	Make STENNER	Model # 85M5		
Safety Vacuum Release System	Make	Model #	ODH construction inspection on file or Certificate of installation on file. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Fill water/ approved source	<input checked="" type="checkbox"/> Public water supply <input type="checkbox"/> Non- community <input type="checkbox"/> Well		<input checked="" type="checkbox"/> Fill spout, line w/ air gap <input type="checkbox"/> Hose bibb w/ BFPV <input type="checkbox"/> Direct connection (see next box)		Back Flow Prevent Valve ASSE #
Waste water	Discharge to sanitary sewer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Backflow protection for waste lines: <input type="checkbox"/> Yes <input type="checkbox"/> No		Air gap provided? <input type="checkbox"/> Yes <input type="checkbox"/> No
Discharge to Semi-public sewage disposal system? <input type="checkbox"/> Yes <input type="checkbox"/> No					
Equipment labels are intact and legible or information is on file for reference? <input type="checkbox"/> Yes <input type="checkbox"/> No					

Remarks

For equipment changes, other than those that are IDENTICAL, an Equipment Replacement Notification report form (HEA 5234) must be submitted for approval.

Inspected by <b>Kevin Barlow</b>	R.S./SIT # <b>3425</b>	Licenser <b>Fairfield Department of Health</b>
Received by <b>T. BOUCHER</b>	Title <b>OPERATOR</b>	Phone <b>(740) 862-4491</b>

# Public Swimming Pool Inspection Report

Health District:  
FAIRFIELD DEPARTMENT OF HEALTH

Name of facility BALTIMORE SWIMMING POOL	Type visit <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Re-inspection <input type="checkbox"/> Complaint <input type="checkbox"/> Epi Investigation <input type="checkbox"/> Consultation	Type pool <input checked="" type="checkbox"/> Pool <input type="checkbox"/> SPA <input type="checkbox"/> SUP	Setting <input type="checkbox"/> Camp <input type="checkbox"/> Government <input type="checkbox"/> HOA <input type="checkbox"/> Hotel/Motel <input type="checkbox"/> MHP <input type="checkbox"/> Spray Ground <input checked="" type="checkbox"/> Wading Pool <input type="checkbox"/> Zero Entry <input type="checkbox"/> Null <input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor <input type="checkbox"/> Apartment/Condo <input type="checkbox"/> School (public/tax supported) <input type="checkbox"/> Other	Special feature(SF) <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
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Insp date (mm/dd/yy) 07/08/2016	Insp Time 30 minutes	Travel Time 0 minutes	ID no.	License no. MSWR-9ZPMF2
Pool Surface Area 75.0	Required turnover rate (min) [§ 3701-31-04]	120.0	Volume (gallons) 4306.0	Required flow min: (gpm) [Volume/TRate] 36.0

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

Flow measure reading (gpm) 50.0	Max allow filter flow (gpm)	Max allow. flow: SF pump capacity (gpm)	Max allow. flow: Jet pump capacity (gpm)
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**Critical violations (3701-31-04(B)(1)(a-i))**

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

**Water Quality 3701-31-04 C, D**

Disinfectant Used Sodium Hypochlorite **Monopersulfate (if present will interfere with DPD test kit results)	(D)(6) Total Chlorine-Cl <sub>2</sub> (ppm)	5.0	(C)(2) pH [7.2-7.8]	7.4
	(D)(6) Free Chlorine-Cl <sub>2</sub> (ppm) [≥ 1; 2]	5.0	(C)(3) Alkalinity (ppm) [min 60]	100.0
	(D)(6) Combined-Cl <sub>2</sub> (ppm) [≤ 1]	0.0	(C)(6) Pool water temp [≤ 90]	76.0
Secondary Disinfection	(D)(6) Total Bromine-Br <sub>2</sub> (ppm) [≥ 2; 4]		(C)(7) Spa water temp [≤ 104F]	
	(D)(6) ORP/HRR (millivolts) [≥ 650]	826.0	(C)(8) Spa water replace every 30 days	
	(D)(5) Cyanuric acid ≤ 70 ppm			

**Responsibilities of the Operator 3701-31-04**

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

Comments:

Pool well maintained at this time.

Remarks <input type="checkbox"/> See additional remarks on the attached form, HEA 5217 Re-inspection required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Compliance date:
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Inspected by Kevin Barlow	R.S./SIT # 3425	Licenser Fairfield Department of Health
Received by T. BOUCHER	Title OPERATOR	Phone (740 ) 862-4491

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)]  
**(ERRN)** Equip Replacement Notification Report - req'd to change pumps; disinfection feeders or type of 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)

**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/documental-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-Record keeping 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 w/ water line 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 flows free of standing water, no condensate added to pool, all these and pool discharge water per rule 5.1(F)
- B6d-Spa drainage equip on site
- B6e-Equip labels maintained or information on file
- B6f-Turnover rates maintained per rule 5.1(F)(12), 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(I)
- 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(K)
- 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)(b) & **Appendix B**
- B6cc-Starting blocks in repair/inaccessible to public
- B7-Domestic animals prohibited in pool/within barrier during regular swim season

**WATER QUALITY:** testing frequency per rule 04(B)(4)(a)

- C1-Approved water supply per rule 5.1(F)
- 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  $\leq 90^{\circ}\text{F}$ , or as approved
- C7-Spa water temperature  $\leq 104^{\circ}\text{F}$
- C8-Spa water replaced every 30 days

**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  $\leq 70$  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 w/low circulation flow & stop chemical feeders or via pump interumper; tested per mfr specs. [W. 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

**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(F)(3)(e)
- E3f-Slide safety recommendations posted per rule 04(F)(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)
- E4a-Additional lifeguards req'd for the bather load/pool activities
- E4b-Pool surface area available to patrons applies, and to rule 04(E)(3)(b)
- E4b-Pools > 6,000sf w/ a written lifeguard coverage plan per rule (E)(4)(c) and
- E4b-Sketch of the pool w/ dimensions
- E4bi-Location of lifeguard stations incl. special features
- E4bii-Lifeguard scanning areas designated
- E4biii-Amendments to the drawing for changes in bather load, swim practice, etc
- E4biv-Revisions to pool area changes, added special feature, change in line of sight
- E4c-Number of lifeguards is sufficient when
- E4c & 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
- E4d-Diving stands, in use, always require a lifeguard
- E4dii-A zero depth or other similar area (0 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)(4) 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:
- E4e- 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
- E4ev-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
- E4evix-Current-valid CPR training certificate w/pocket mask & bag valve
- E4evx-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%)

# Public Swimming Pool Inspection Report

Health District: FAIRFIELD DEPARTMENT OF HEALTH

Name of facility <b>BALTIMORE SWIMMING POOL</b>	Type visit <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Re-inspection <input type="checkbox"/> Complaint <input type="checkbox"/> Epi Investigation <input type="checkbox"/> Consultation	Type pool <input type="checkbox"/> Pool <input type="checkbox"/> SPA <input checked="" type="checkbox"/> SUP	Setting <input type="checkbox"/> Camp <input type="checkbox"/> Government <input type="checkbox"/> HOA <input type="checkbox"/> Hotel/Motel <input type="checkbox"/> MHP <input type="checkbox"/> Spray Ground <input type="checkbox"/> Wading Pool <input checked="" type="checkbox"/> Zero Entry <input type="checkbox"/> Null <input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor <input type="checkbox"/> Apartment/Condo <input type="checkbox"/> School (public/tax supported) <input type="checkbox"/> Other	Special feature(SF) <input type="checkbox"/> Kiddie slide <input type="checkbox"/> Playground slide <input checked="" type="checkbox"/> Rec. slide <input type="checkbox"/> Water slide <input checked="" type="checkbox"/> Fountain <input checked="" type="checkbox"/> Other
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Insp date (mm/dd/yy) 07/08/2016	Insp Time 30 minutes	Travel Time 0 minutes	ID no.	License no. MSWR-9ZPM9B
Pool Surface Area 5795.0	Required turnover rate (min) (ie 30)	480.0	Volume (gallons) 201084.0	Required flow min: (gpm) (Volume/TRate) 838.0

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

Flow measure reading (gpm) 1300.0	Max allow filter flow: (gpm)	Max allow. flow: SF pump capacity (gpm)	Max allow. flow: Jet pump capacity (gpm)
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**Critical violations (3701-31-04(B)(1)(a-j))**

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

**Water Quality 3701-31-04 C, D**

Disinfectant Used	(D)(6) Total Chlorine-Cl <sub>2</sub> (ppm)	1.5	(C)(2) pH [7.2-7.8]	7.4
Sodium Hypochlorite	(D)(6) Free Chlorine-Cl <sub>2</sub> (ppm) [≥ 1; 2]	1.5	(C)(3) Alkalinity (ppm) [min 60]	100.0
**Monopersulfate (if present will interfere with DPD test kit results)	(D)(6) Combined-Cl <sub>2</sub> / (ppm) [≤ 1]	0.0	(C)(6) Pool water temp [≤ 90]	76.0
Secondary Disinfection	(D)(6) Total Bromine-Br <sub>2</sub> (ppm) [≥ 2; 4]		(C)(7) Spa water temp [≤ 104F]	
	(D)(6) ORP/HRR (millivolts) [≥650]	721.0	(C)(8) Spa water replace every 30 days	
	(D)(5) Cyanuric acid ≤ 70 ppm			

**Responsibilities of the Operator 3701-31-04**

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

Comments:

Pool orderly and maintained at this time. Pool has some staining at this time due to water plant modifications. Water quality acceptable and clear at this time.

Remarks <input type="checkbox"/> See additional remarks on the attached form, HEA 5217 Re-inspection required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Compliance date:
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Inspected by Kevin Barlow	R.S./SIT # 3425	Licenser Fairfield Department of Health
Received by T. Boucher	Title Operator	Phone (740) 862-4491

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)]  
**(ERNR)** [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)

**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/dumps 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)(2), 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 5(a)(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(I)

**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(C)

**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)(b) & **Appendix B**

**B6cc-Starting blocks** in repair/inaccessible to public

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

**WATER QUALITY**: testing frequency per rule 04(B)(1)(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** ≤ 90°F, or as approved

**C7-Spa water temperature** ≤ 104°F

**C8-Spa water replaced** every 30 days

**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)(v)

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

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

**D7a-ACC monitor 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

**HEALTH AND SAFETY** Pool maintained in healthy/safe environment

**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/ 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(F)(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/ lifeguards** provide signs per rule 04(F)(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)(c)

**E3f-Slide safety recommendations** posted per rule 04(F)(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(F)(4)(a)

**E4b-Additional lifeguards** req'd for the bather load/ pool activities

**E4c-Pool surface area** available to patrons applies, and to rule 04(E)(B)

**E4d-Pools > 6,000sf w/ a written lifeguard coverage plan** per rule 04(F)(4)(c) and

**E4e-Sketch of the pool w/ dimensions**

**E4f-Location of lifeguard stations** incl. special features

**E4g-Lifeguard scanning areas** designated

**E4h-Amendments to the drawing** for changes in bather load, swim practice, etc

**E4i-Revisions to pool area changes**, added special feature, change in line of sight

**E4j-Number of lifeguards is sufficient** when

**E4k & l- All pool surface areas and bottom**, in use, always provide a clear line of sight, reachable within 20 seconds

**E4l-Each lifeguard can scan** their assigned area within 20 seconds

**E4m-Bather safety** can effectively be controlled

**E4n-Elevated lifeguard stands** provided other than for warning lifeguards

**E4o-Diving stands**, in use, always require a lifeguard

**E4p-A zero depth or other similar area** (0 to > 24") requires > 1 lifeguard

**E4q-Water slides > 10'** requires a lifeguard to supervise/access landing areas

**E4r-Multiple slide flumes**, in use, may use only one lifeguard

**E4s-Slides > 25'** require a lifeguard in the landing area

**E4t-Slides > 10'** w/dispatchers, properly attired w/ contact to guard in landing area

**E4u-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

**E4v-Guards on duty** shall:

**E4v-1-Capable swimmers**/perform tasks per their certifications

**E4v-2-Responsible for bathers** in assigned areas

**E4v-3-Clear unobstructed view of pool bottom**

**E4v-4-Similarly attired/identifiable**

**E4v-5-Prepared to enter water** immediately

**E4v-6-Not engaged with swim classes/ coaching**

**E4v-7-Rescue tube and CPR pocket mask** on person

**E4v-8-Current-valid lifeguard training certificate**

**E4v-9-Current-valid CPR training certificate w/pocket mask & bag valve**

**E4v-10-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 **Hyperchlorinate** (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%)