

# Public Swimming Pool Inspection Report

Health District: Hamilton City

Name of facility <u>Knollwood Crossing</u>	Type visit <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Re-inspection <input type="checkbox"/> Complaint <input type="checkbox"/> EPA Investigation <input type="checkbox"/> Consultation	Type pool <input checked="" type="checkbox"/> Pool <input type="checkbox"/> SPA <input type="checkbox"/> SUP	Setting <input type="checkbox"/> Wading pool <input type="checkbox"/> Zero Entry <input type="checkbox"/> Spray ground <input type="checkbox"/> School <input type="checkbox"/> Govt <input type="checkbox"/> MHP <input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor <input type="checkbox"/> Camp <input type="checkbox"/> Apartment/Condo <input type="checkbox"/> Hotel/motel <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		
Address <u>9 Fallowood</u>	City <u>Hamilton</u>	Insp date (mm/dd/yy) <u>8/21/19</u>	Insp Time <u>30</u>	Travel Time <u>15</u>	ID no.	License no. <u>31</u>
Surface area (sf) <u>1700</u>	Required turnover rate (min) [ie 30] <u>480</u>	Volume (gallons) <u>40392</u>	Required flow min: (gpm) [Volume/TRate] <u>84</u>			

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

<input checked="" type="checkbox"/> Flow measure reading (gpm)	<input type="checkbox"/> Max allow. filter flow: (gpm) [ filter label ] <u>106</u>	<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 checked="" 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 checked="" 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

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

No flow meter installed as per 3701-31-04 (B)(6);  
Automatic chemical controller/disinfection not functional per 3701-31-04 (B)(d)(e)  
Pool to remain closed

### REMARKS

See additional remarks on the attached form, HEA 5217  
Re-inspection required:  Yes  No  
Compliance date: schedule

Sanitarian/Other: [Signature] Phone: 755-7090  
Operator or Representative: [Signature] Phone: 513-892-4180