

Public Interactive Water Feature Inspection Form

Facility Name		Date:	Office/PSQA Use Only	Reviewed by:
			Review Date:	File #:
County:	County No.	Phone:	Inspection #:	Complaint #:
Facility Address:			City/Zip:	
Mailing Address:			City/State/Zip:	
Posted Operator Contact Phone No. (if applicable):		Stand Alone PIWF: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Constructed Before May 2010	
			<input type="checkbox"/> Constructed After May 2010	
Indoor PIWF: <input type="checkbox"/>	Supplemental Water Treatment Type: <input type="checkbox"/> UV <input type="checkbox"/> Ozone <input type="checkbox"/> Testing <input type="checkbox"/> Hyperchlorination			
Outdoor PIWF: <input type="checkbox"/>	<input type="checkbox"/> Other (specify):			
Backwash to: <input type="checkbox"/> Sanitary sewer <input type="checkbox"/> Other (specify):				
Inspection Type: <input type="checkbox"/> Routine <input type="checkbox"/> Complaint <input type="checkbox"/> Re-Inspection <input type="checkbox"/> Pre-Licensing <input type="checkbox"/> Other (specify):				

"X" indicates an alleged deficiency

"COS" indicates corrected on site

<u>Operation and Maintenance/Signs</u>	<u>Supplemental Water Treatment System</u>
1. PIWF free of dirt; trash; animal waste; debris; algae	19. UV System NSF/ANSI-50 certified
2. Warning signs visible at PIWF entrance	20. UV system with automatic audible alarm
3. Non-service animals prohibited – 2" letters	21. Operator protected from UV system hazards by enclosure / shut-off mechanism
4. Changing diapers within 6 ft. of PIWF prohibited – 2" letters	22. Hyperchlorination weekly & per CDC Guidelines
5. Persons with contagious disease or condition prohibited – 2" letters	23. Stand alone PIWF tested for Crypto every 14 days
6. Do not drink water from water features – 2" letters	24. PIWF with shared system tested for <i>Crypto</i> every 30 days
7. Persons with diarrhea prohibited – 2" letters	<u>Circulation and Disinfectant Systems</u>
8. Offsite operator contact information – 2" letters	25. Turnover time as required
<u>Water Quality</u>	26. Suction outlet covers VGBA compliant where applicable
9. Automatic disinfection system / pH control (PIWFs constructed or extensively remodeled after 05/01/2010 only)	27. Treatment tank with automatic water level controller
10. Disinfection system functioning properly	28. Treatment tank protected against backflow
11. Sanitizer level: Cl ₂ - _____ ppm Br - _____ ppm	29. Treatment tank accessible
12. Combined chlorine (0.5 max indoor facilities; 1.5 max outdoor facilities):	30. Circulation/disinfection equipment meets NSF/ANSI-50
13. Cyanuric acid level (0.0 indoor facilities; 50 ppm max. outdoor facilities):	<u>Operation and Maintenance / Record Keeping</u>
14. pH (7.0 – 7.8):	31. Hyperchlorination records available
15. DPD test kit	32. Water testing: (Automatic systems once per day; Non-automated once before opening and once midway)
<u>Water Supply/Wastewater Disposal</u>	33. Maintenance schedule/activities
16. Potable water supply: <input type="checkbox"/> Public <input type="checkbox"/> Private (use Water Supply Inspection Addendum Form)	34. Manufacturer's operating instructions
17. Backflow prevention on water supply	35. Chemical log (Daily Cl ₂ or Br. & pH; Cyan. Acid every 7 days)
18. Vacuum breaker on hose bibs	36. Operator credentials provided Specify certification type:
Inspector Signature:	Owner/Operator Signature:
Print Name:	Print Name:

1. 25 TAC §265.303(c) – An owner, manager, operator, or other attendant in charge of a PIWF shall maintain the PIWF in a sanitary condition.
2. 25 TAC §265.303(d)(1) - Warning and notification signs shall be posted at the entrance of all PIWFs, or where the signs are clearly visible to users entering the PIWF area before contact with PIWF water occurs, when the PIWF is open or in use. Signs shall be securely mounted, clearly visible, and easily read with letters in a contrasting color to the background. The required signage can be combined into a single sign.
3. The signage shall provide the following notifications and warnings in letters at least 2 inches in height: Non-Service Animals Prohibited;
4. 25 TAC §265.303(d)(2) - Changing Diapers Within 6 Feet Of The Water Feature is Prohibited;
5. 25 TAC §265.303(d)(3) - Use Of The Water Feature If Ill With A Contagious Disease is Prohibited;
6. 25 TAC §265.303(d)(4) - Do Not Drink Water From The Water Feature;
7. 25 TAC §265.303(d)(5) - Use Of The Water Feature When Ill With Diarrhea is Prohibited.
8. 25 TAC §265.303(e) - At PIWFs without an on-site owner or operator a sign shall be posted that provides a contact. Letters and numbers on the posted sign shall be a minimum of 2 inches in height and the sign shall be clearly visible.
9. 25 TAC §265.306(b) PIWFs constructed or extensively remodeled on or after May 1, 2010 shall be equipped with automatic disinfectant and pH feed equipment that provides continuous and effective disinfection and maintains the required pH at all times the PIWF is open.
10. 25 TAC §265.306(a) - PIWFs constructed prior to May 1, 2010, shall have equipment capable of maintaining required chemical levels at all times the PIWF is open.
11. 25 TAC §265.306(c) - Disinfectant levels shall be maintained at min. 1.0 & not exceed 8.0 ppm free available chlorine or min. 2.5 ppm bromine & not exceed 12.0 ppm bromine at any time a PIWF is open or in use.
12. 25 TAC §265.306(c) - Combined chlorine levels: outdoor facilities max. 1.5 ppm; indoor facilities max. 0.5 ppm.
13. 25 TAC §265.306(c) – Cyanuric acid levels: outdoor facilities max. 50 ppm; indoor facilities max. 0.0.
14. 25 TAC §265.306(d) – pH must be maintained between 7.0 – 7.8.
15. 25 TAC §265.306(n)(1) - Free available chlorine and bromine levels shall be determined by use of the DPD method or its equivalent.
16. 25 TAC §265.304(a) - The initial water supply of a public interactive water feature or fountain (PIWF) shall be potable water.
17. 25 TAC §265.304(b) - All portions of the water distribution system serving a PIWF shall be protected against backflow and back siphonage.
18. 25 TAC §265.304(c) - Hose bibs shall be protected with a vacuum breaker.
19. 25 TAC §265.306(h)(1) - UV light disinfection systems shall conform to NSF/ANSI Standard 50.
20. 25 TAC §265.306(h)(4) – UV light disinfection systems shall include an automatic audible alarm to warn of a UV light disinfection unit malfunction or impending shutdown
21. TAC §265.306(h) (5) & (6)– UV light disinfection systems shall be equipped with an automatic mechanism for shutting off the power to the UV light source whenever the protective UV unit cover is removed and be installed in an enclosure designed to protect the operator against electrical shock or excessive radiation and that provides protection from UV exposure.
22. 25 TAC §265.306(g)(1)(D) - Supplemental water treatment system can include weekly hyperchlorination following the Center for Disease Control's "Recommendations for Aquatics Operators of Treated Venues Hyperchlorination to Kill *Cryptosporidium*".
23. 25 TAC §265.306(j)(2) – Stand alone PIWFs constructed prior to May 1, 2010 test the water of the PIWF for *Cryptosporidium* every 14 days during operation.
24. 25 TAC §265.306(l)(2) – PIWFs with shared systems constructed prior to May 1, 2010 test the water of the PIWF for *Cryptosporidium* every 30 days during operation.
25. 25 TAC §265.305(c) –The turnover rate for the circulation of water in a PIWF that is combined or circulated with water from a pool shall be the same as the pool. The turnover rate for circulation of water in a stand-alone PIWF shall meet the following requirements: (1) If the PIWF was constructed prior to May 1, 2010 the turnover rate shall meet the minimum design turnover rate for that PIWF. (2) If the PIWF is constructed or extensively remodeled on or after May 1, 2010 the minimum turnover rate shall be at least once every hour.
26. 25 TAC §265.301(b)(4) A PIWF with water reservoirs or basins that are accessible to users may be subject to the suction device requirements of the Virginia Graeme Baker Pool and Spa Safety Act.
27. 25 TAC §265.305(d)(2) - The treatment tank shall have an automatic water level controller.
28. 25 TAC §265.305(d)(3) - The treatment tank shall makeup water to the treatment tank through air gap or by another backflow prevention method.
29. 25 TAC §265.305(d)(1) - The treatment tank shall be designed to provide ready access for cleaning and inspections, and be capable of draining.
30. 25 TAC §265.305(b) - Circulation equipment shall meet NSF/ANSI-50 Standard and shall be listed or labeled.
31. 25 TAC §265.304(f)(8) Documentation of supplemental water treatment conducted as required in §265.308(f) shall be kept for a minimum of 2 years and shall be made available during inspection, or if kept offsite provided within 5 working days.
32. 25 TAC §265.306(o) -When a PIWF is open, tests for chlorine or bromine levels and pH shall be conducted as follows: (1) If the PIWF is equipped with automatic disinfectant and pH feed equipment that continually monitors and automatically controls chlorine or bromine levels and pH, testing for chlorine or bromine and pH of the PIWF shall be once during each day the PIWF is in operation. (2) If not equipped with automatic disinfectant and pH feed equipment that testing for chlorine or bromine and pH of the PIWF water shall be conducted at least twice a day, once prior to opening the PIWF and once midway through the period of time it is open for use, during each day the PIWF is in operation. (3) Cyanuric acid level tests shall be once every 7 days of operation when stabilized chlorine is in use.
33. 25 TAC §265.303(f)(3) & (f)(4) – Records of routine and preventative maintenance schedules shall be kept for a minimum of 2 years and if on site made available during inspection, or if off-site within 5 working days of the inspection.
34. 25 TAC §265.303(f)(6) – A copy of the manufacturer's instructions for operation of the disinfection equipment, chemical control equipment, and chemical feed systems shall be kept for a minimum of 2 years and if on site made available during inspection, or if off-site within 5 working days of the inspection.
35. 25 TAC §265.303(f)(1) – Daily chemical log records shall be kept for a minimum of 2 years and made available during inspection, or if off-site within 5 working days of the inspection.
36. 25 TAC §265.303(a & b) – The operator of the PIWF shall be a licensed operator and shall provide evidence of current certification.