



Recreational Water Facility Inspection Report

Facility Ranikin-Berkeley Springs Certified RWF Operator Magan Buzzard 10/27/21  
 Location 23 Fitness Lane Berkeley Springs, WV 25411  
 Telephone 304-258-5555 Permit Holder \_\_\_\_\_ Permit Number \_\_\_\_\_

Type Facility (check all that apply):  Swimming Pool  Wading Pool  Diving Pool  Bathing Beach  Spa/Hot Tub  Wave Pool  
 Hydrotherapy/Therapeutic Pool  Spray Pool  Water Slide  Lazy River  Other: \_\_\_\_\_

<p><b>1. Disinfection</b></p> <p>a. Continuous chemical feed equip. *</p> <p>b. No hand batch feeding except for super-chlorination or shocking.</p> <p>c. Materials, methods approved.</p> <p>d. Gas chlorination - separate chlorine room.</p> <p>e. Chlorine room ventilation, cylinder storage, cylinder scales.</p> <p>f. No undue safety hazard.</p> <p>g. Handled, stored, used per directions.</p> <p>h. Compatible with other chemicals.</p> <p>i. Does not impart toxic properties.</p> <p>j. Effective residual; easily, accurately tested.</p> <p>k. Free chlorine residual of 1 - 5 mg/l.                  Deep <u>3</u> Shallow <u>3</u> Other _____</p> <p>l. Bromine residual 2 - 5 mg/l.                  Deep _____ Shallow _____ Other _____</p> <p>m. Other disinfectants approved: EPA reg., residual, easily measured.</p> <p>n. Cyanuric acid as stabilizer 10-100 mg/l.</p> <p><b>2. Chemical Requirements</b></p> <p>a. Per 64CSR3 Public Water Systems</p> <p>b. Bathing Beach: per 46CSR01, Category A, Appendix E.</p>	<p>g. If free chlorine residual <math>\leq 1.0</math> mg/l, cease operations until <math>\geq 1.0</math>.*</p> <p>h. If free bromine residual <math>\leq 2.0</math> mg/l, cease operations until <math>\geq 2.0</math>.*</p> <p><b>7. Supervision of Patrons</b></p> <p>a. Qualified operator available.*</p> <p>b. Operator authority to exclude patron(s), evacuate facility.</p> <p>c. No urination, defecation, spitting, water spouting, blowing nose in water.</p> <p>d. No open sores or infectious disease transmissible by water.</p> <p>e. Patrons and apparel visibly clean.</p> <p>f. Children not toilet trained wear tight-fitting, plastic underwear that prevents leakage.</p> <p>g. Exclude disruptive patrons and those under influence of drugs or alcohol.</p> <p>h. No animals except service animals.</p> <p>i. Food, drink, gum, tobacco in designated, controlled areas.</p> <p>j. Glass, unsafe materials excluded.</p> <p>k. Diving from deck only at <math>\geq 5</math> ft. depth.</p> <p>Post rules, readily visible to patrons.</p>	<p><b>9. Routine Maintenance and Operation</b></p> <p>a. Decks, sidewalks, areas surrounding facilities and bathhouse clean.</p> <p>b. Visible debris removed every 12 hrs. or as needed for visibility and safety.*</p> <p>c. No visible scum, floating matter, grease line.*</p> <p>d. Skimmers, overflow gutters, hair and lint catchers maintained.*</p> <p>e. Pumps, filters maintained.*</p> <p>f. Drain as needed to inspect, clean, repair.*</p> <p>g. Water treatment equip. operated 24hrs/day.*</p> <p>h. Ventilation for indoor RWF meets ANSI/ASHRAE Standard 62-1999.</p> <p><b>10. Bathhouses, Concessions, Etc.</b></p> <p>a. Toilets, lavatories, fountains, showers per 87CSR04 State Building Code.</p> <p>b. Bathhouses, clothing storage facility, toilets, showers, other facility, good repair, clean.</p> <p>c. Toilet tissue at each toilet.</p> <p>d. Hand cleanser, approved drying device at each lavatory or group of adjacent lavatories.</p> <p>e. Hot &amp; cold running water, or tempered water, mixing faucets.</p> <p>f. Concessions stand in compliance with 64 CSR 17 Food Establishments.</p>
<p><b>3. Bacteriological Requirements</b></p> <p>a. Sample - coliform organisms: Super-chlorinate, retest, correct.</p> <p>b. Bathing Beach: Sample - <math>&gt;235</math> E coli per 100 ml, cease operation, retest, correct.</p> <p><b>4. pH and Alkalinity Control</b></p> <p>a. pH <u>7.2 - 7.8</u>                  Deep <u>7.8</u> Shallow <u>7.8</u> Other _____</p> <p>b. For gas chlorination - continuous mechanical feeder. No hand batch feeding.</p> <p>c. Total alkalinity 60 - 180 mg/l as calcium carbonate.*</p> <p><b>5. Water Clarity</b> <u>140 mg/l</u></p> <p>a. Main drain or 6" black disk on bottom of deepest part visible from sidewall.*</p> <p>Follow Table 64-16C, Water Quality Guidelines</p> <p><b>6. Control Tests &amp; Operation Records</b></p> <p>a. Approved test kits</p> <p>b. DPD method for free or total chlorine.</p> <p>c. Maintain records 1 yr.: testing, attendance, hours of equipment operation.</p> <p>d. Weekly summary submitted.</p> <p>e. Tests for pH, free chlorine twice/day.*</p> <p>f. Maintain test kits: renew reagents semi-annually for indoor RWF, prior to opening for seasonal RWF. Correct reagents used.</p>	<p><b>8. Safety Requirements</b></p> <p>a. Shepherd's crook and reach pole.</p> <p>b. 1 rescue tube/lifeguard, accessible.</p> <p>c. Without lifeguards, 1 unit of life saving equipment available for patron use.</p> <p>d. Equipment in good repair.</p> <p>e. First aid kit, fully stocked, available.</p> <p>f. Lifeguard w/o open sores or infectious diseases transmissible by water.</p> <p>g. Each lifeguard access to personal protective equip. including resuscitation mask, gloves.</p> <p>h. Certified lifeguards, if required.                  No. per Table 64-16B.                  Certificates current: life guarding, CPR, first aid.</p> <p>i. Children not left unattended in wading pool by parents/adults.</p> <p>j. If no lifeguards, post sign "Warning: No lifeguard on duty. All persons under the age of 14 must be accompanied by an adult."</p> <p>k. OSHA blood borne pathogen plan.</p> <p>l. Telephone within 100 ft.: emergency numbers posted.</p> <p>m. Written emergency plan.</p> <p>n. Drain entrapment of patrons avoided.</p> <p>o. Single drains meet ANSI/NSPI-1 and ANSI/NSPI-2 by 7/01/2005.</p> <p>p. Spas: Emergency shut-off switch and audible alarm within 20 ft.</p> <p>q. Comply with 87CSR01 Fire Code.</p> <p>r. Patron load per ANSI/NSPI-1.</p>	<p><b>11. Compliance</b></p> <p>a. Permit posted.</p> <p>b. Except for bathing beaches, operator shall close RWF per Table 64-16A.</p> <p>c. If water clarity not in compliance, close only affected area.*</p> <p>d. At a bathing beach, operator shall close bathing beach if an inadequate number of lifeguards or lifesaving equipment are not provided or an accident occurs causing lifeguard to leave station.</p> <p>e. Written record of closure events.</p> <p><b>12. Design, Construction*</b></p> <p>a. In compliance with ANSI/NSPI-1 1991 and ANSI/NSPI-2 1999 Standards.</p> <p>b. Lifelines, depth markings provided.</p> <p>c. Rate of flow meter Main pool _____ gpm                  Wading pool _____ gpm</p> <p>d. Placard in filter room lists water volume, gpm needed for turnover rate.</p> <p>e. Gauges:- Main Pool Wading Pool                  Influent _____                  Effluent _____                  Vacuum _____</p> <p>f. Fencing, Lighting adequate.                  (* = not applicable to bathing beaches.)</p>

Remarks Repair holes in ceiling in pump room

Violations must be corrected by next inspection Inspected by J. Shipley  
 Received by Delakota Boethe Date 6-8-20 Telephone No. 304-258-5555