

WVU Environmental Health and Safety Pool/Spa Audit Report

RWF: _____

Date: _____

Auditor: _____

RWF CPO: _____

RWF Manager/Supervisor: _____

Y = acceptable; N = Non-compliant; NC = Not checked or observed; NA = Item not applicable to operation/circumstances

Pool Spa Water Quality

OK?

Comments

ITEM

1	Free chlorine concentration adequate? (1 to 5 ppm)		
2	Is pH within 7.2 to 7.8 standard units?		
3	Is total alkalinity between 70 and 120 ppm?		
4	Is Calcium hardness between 120 and 400 ppm?		
5	Is Total Dissolved Solids less than 1200 ppm?		
6	Langlier Saturation Index in recommended range?		
7	Water clarity meets minimum requirements?		
8	Bacteriological Samples taken?		

Test Kits and Records

OK?

Comments

9	Are DPD chlorine test kits available and in good condition?		
10	Are test reagents less than a year old?		
11	Are weekly test records maintained and meet requirements?		
12	Is cyanuric test kit available as needed?		

Personnel and Supervision

13	Is a qualified pool operator available?		
14	Adequate Lifeguards available and have certification documents?		
15	Are pool rules posted?		

Pool Area Safety Requirements

OK?

Comments

16	Shepard's crook and 12 foot reach pool available?		
17	Rescue tubes, ring buoy w/rope, back boards available in good repair?		
18	Safety line provided as required and in good repair?		
19	First aid kit fully stocked and available?		
20	Required safety signage posted? (no diving under 5 feet, etc)		
21	OSHA BBP plan up to date?		
22	Telephone within 100 feet and phone numbers posted.		
23	Is pool/spa areas secure from unauthorized access?		
24	Spa emergency shut off and signage provided?		

VGB and ADA

25	Are covers VGB certified, secure, and in good repair?		
26	Is documentation available verifying VGB compliance?		
27	Is flow rate at or less than rating of cover(s)?		
28	Have secondary safety system been tested within times required by manufacturer? Is documentation on hand?		
29	Is pump curve available for pumps installed?		
30	Does pool meet ADA requirements for accessibility?		

Pool/Spa Area Conditon

OK?

Comments

31	Deck in good repair and clean?		
32	Is equipment on deck in good repair and clean?		

33	Are pool ladders provided and in good repair?		
34	Are pool/spa gutters/skimers in good repair?		
35	Are all return water inlets working and balanced?		
36	Are pool/spa surfaces in good repair and clean?		
37	Is water free of debris on bottom of pool or on surface?		
38	Are all ladders and steps in good repair?		
39	Are starting blocks in good repair and not used by untrained persons?		
40	Are extension cords used, are electrical outlets GFCI protected and good repair?		
41	Is lighting adequate for lifeguarding and Code?		
42	Lifeguard stations in good repair?		
43	Does pool have a "bathtub" ring?		
44	Other safety issues or concerns?		

Locker/Toilet Rooms

OK?

Comments

45	Locker area floors, walls, ceilings, equipment in good repair and clean.		
46	Hot water for showers limited to 120 degrees F.		
47	Showers good repair and clean?		
48	Hand sinks have hot/cold running water or tempered water and soap?		
49	Outlets GFCI protected?		
50	Lighting adequate and protected with shatter shields?		
51	Trash receptacles provided and covered as needed?		

Mechanical Room/Chemical Storage

OK?

Comments

52	Flow meter and placard provided and working? Flow meets minimum requirements?		
53	Pool HVAC in good repair and provides adequate air quality?		
54	Filters in good repair and operated as required?		

55	Pumps operating, good repair, flow rating does not exceed suction outlet covers? Vacuum/pressure gauges for pumps in good repair?		
56	Chemical controllers and feed equipment in good repair and operating correctly?		
57	protection provided as required.		
58	Pool piping and fittings in good repair?		
59	Mechanical/chemical storage areas clean and neat?		
60	Chemicals stored properly, contained, labeled, good condition, MSDS's provided?		
61	Mechanical room lighting adequate and good repair?		
62	Adequate ventilation provided?		
63	Eyewash/emergency showers provided as required and tested?		
64	Is adequate PPE provided and used?		
65	Filter backwash water disposed of in acceptable manner?		
66	Mechanical room in general good repair?		
67	Backflow prevention provided as required on water supplies and backwash drains?		
68	Other safety issues noted?		

<u>Critical Safety/Health Risk Factors. Requires Immediate Corrective Action</u>	RED
<u>Important Safety/Health Risk Factors. Request Corrective Action in 30 days.</u>	YELLOW
<u>Non-Critical Housekeeping Practices. Requires Corrective Action ASAP.</u>	BLUE

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ADDITIONAL COMMENTS

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