				SWIMN	IING PO	OL/SPA			6				inty Environment	al Health		
	_			INSPE	CTION R	EPORT						,	owa 50201			
	Г	ΙH	.5					S	5t(	Dr	y	515-382- healthwe Form Revision	b@storycountyic	owa.gov		
	to of	Inco	oction					Pog								
Da	te or	insp	ectior	4.5.2	23			Reg	istratic Pool	] Spa	0 o	ther 5	85-0	181		
Fa	cility	Nam				ites	Registration #									
Fa	cility	Phys	ical A	dress:			Registration #									
Cit	y:	/					County: State: Zip:									
Pe	rson	Cont	acted	<u>n s</u>				E-Mail:								
	13011	com	acteu						ian.							
Na	me c	of CP(	D(s)	Justia	Kile											
Cŀ	IEMI	CAL F	EED S	YSTEMS AND SEC	CONDARY DIS	INFECTANT										
Di	sinfe	ction	make	and model #:	101	005										
Ту	pe:	-9											011			
w	Bron ATFR	nine CHF		ichlor 🗌 Calcium	Hypochlorite	Sodium Hypod	chlorite 🗌 Li	ithium l	Hypochl	lorite	□ c	l (gas) 🔽 Ot	her: <u>) () 1</u>			
т	ype (I	Pool, S Pool,	Spa,	Free Chlorine Pool 1.0-8.0 Spa 2.0-8.0	Combined Chlorine	Total Chlorine	Bromine Pool 2.0-18. Spa 4.0-18.0	.0	pł Pool 7. Spa 7.2	<b>- </b> .2-7.8 2-7.8	Су	anuric Acid Pool 0-40 Spa 0- 40	Controller ORP 700-880	Controller pH 7.2-7.8	Spa Temp <= 104°	
Po	~			3.6 0.84								000010	74 7	7 560		
	0												., .	μ. · · ·		
Lac				/Stairs/Ramps	(Pool 15.4(4)	Spa 15.51(4))						oa 15.51)				
<b>#</b>	s R		N/A	<b>b(2) &amp; b(5):</b> Lade	ders and rung	s are securely a	inchored.	# 12	S		N/A		arting blocks rem prevent use by th			
2	Ø			<b>b(3):</b> The botton pool wall and co								•	1)g(2): Vacuum l	00		
3	Ø			<b>b(4) &amp; b(2):</b> Step	os, rungs, and	ramps are slip i	resistant.	13	_			ers provid	ed on all hose bit	os on the deck.		
4				<b>b(5):</b> Pool over a ramps, or stairs	14					pth markers with pth markers in 1						
5	Ø			<b>b(6)-(7):</b> Grab ra			ored.	15				more than	25 ft apart in sh	allow water.		
6	4			b(8): Stairs have at least 1 inch w	slip resistant	color contrastir	ng stripe	16					pth markers not e deep end of sw		ft apart	
						_	georeach	17	Ø			(4)j(6): "Ne not permit	o Diving" marked ted (not more th	in areas wher an 25 ft apart)	e diving is	
Em #	erge S	U U	Equi N/A	pment and Sign	lage ( <i>Pool 15</i>	.4 - Spa 15.51)		18	V			(4)j(7): Let and slip re	ters, numbers &	graphics mark	ed on decks	
7	Á			(4)f(1): Required	l lifesaving eq	uipment provid	led.		<b>b</b>			(4)k(1)-(3)	& (4)h(1)-(4): De	ecks are slip re	sistant, have	
8				(4)f(4): First-aid compress, self-a gloves & chemic	dhering gauze	e bandage, disp	osable	19				structions	d cleanable surfa & tripping hazard	ds.		
9				(4)f(6) & d: A de	signated eme	rgency telepho		20				(4)k(3) & ( tions or ob	4)i: No underwate ostructions.	ter or overhead	d projec-	
10				instruction. Sign (6)b(1)-(3): Legil	ole pool rules	signs posted at	two loca-	21	1				<mark>(4)j(1):</mark> Electrical with (GFCI).	outlets servin	g pool deck	
10				tions (No Diving, (6)d(1): 'No Life, companied by a	guard' (Childre	en under 12 mu	ust be ac-	22	2			door or ou	(4)j(4): Artificial itdoor pools/spas and/or underwa	s used after su	nset	

Fen #	s s	Vall U	(Pool N/A	15.4(4) - Spa 15.51(4))	S
23	2			I(1) & k(1): Pool enclosed by a fence, wall, building enclosure or combination not less than 4 ft high.	,
24	ℤ.			<b>I(2) &amp; k(2):</b> The distance between the ground & the top of the lowest horizontal support is at least 45". Fence, wall, or other means of enclosure has no openings greater than 4".	2
25	Uk	<b>_</b>		<b>I(3) &amp; k(3):</b> A gate at least 36" wide provided for emergency purposes.	
26	Ø			I(4) & k(3): Gates are lockable.	5
27	6			<b>I(5) &amp; k(4):</b> Gates/doors are self-closing and self- latching (where lifeguards are not provided). Indoor pool enclosed by barrier at least 3' high if there are sleeping rooms, hallways, apartments, condos or per- manent recreation areas used by children that open directly into the pool area.	5
28				I(6): Wave pool continuous barrier at least 42 inches high along the full length of each side of the wave pool.	5
Skir	mme	ers (	Pool 1	5.4 - Spa 15.51)	
#	S	U	N/A		5
29		Ø		(1)b(4)1 & (1)e(1)-(2): Skimmers have self-adjusting weirs and removable baskets.	S
30	<b></b>			(4)g & (4)e: Pool/spa water levels maintained at the skimming level.	;
31	6			(4)h(4) & (4)f (5): Skimmer equalizer openings VGB compliant or the equalizers plugged.	5
Poc #	ol ( <mark>Po</mark> S	ool 1 U	5.) N/A		5
	, ,			4(2)c: Grate clearly visible. Grate openings visible in	-
32 33				4(3)b(1): Pool/spa does not require cleaning.	5
34				4(4)h: Fully submerged outlets not missing or broken.	
34 35				4(4)h(3): A pool/spa with a single submerged outlet	5
-				that is not unlockable is equipped with a SVRS. 4(4)i(1): The bottom and sides of pool are white or	5
36				(4)(1). The bottom and sides of pool are write of light color. 4(4)m(2)2: Underwater lights more than 15 V	e
37	<b>V</b>			equipped with a GFCI.	e
38			Y	<b>5(18)c:</b> Each section of a multi-section pool is separated from the other sections by a float line (built or reconstructed since March 10, 1993).	e
39			Ø	<b>5(13)f(3):</b> Where pool depth changes from shallow to deep, a 4-inch-wide stripe is marked (floor and wall) at 5 feet depth (built or reconstructed since March 14, 1990).	e
	-			pol 15.4(4)c)	e
#	s	U	N/A	(a): Diving boards/platforms have slip-resistant surfac-	6
40				es. (8)-(9): Diving board handrails and guard rails present	B
41 42			<b>_</b>	<ul><li>(10): Diving board supports, platforms &amp; steps have no</li></ul>	i
	ter S	lide	s (Por	obvious visual structural problems.	6
#	S	U	N/A		e
43			Ø	(4)d(5): Lifeguard (or shallow water guard) at the top and bottom of slide.	6
44			Ø	(4)o(1): Structures are free of obvious structural defects.	7
45				(4)o(2): The walkable surface is smooth and continuous.	7
46				(4)o(3): The walkable surface of flume has no sharp edges within reach of a user while in the proper sliding position.	7
47				(6)e(1)-(6): Water slide rules are posted near the slide.	7
			6		

\_

1. . . . . .

Spr	ay Pa	ads	(Pool 1	15.5(19) <b>)</b>
#	S	U	N/A	
48				a: The surface of a spray pad shall be impervious and durable. Padding specifically designed for spray pads may be used with play features.
49			Q	<b>b:</b> The spray pad surface shall slope to drain. Deck or other areas outside the spray pad shall not drain into the spray pad.
50			Þ	<b>c:</b> Unless the spray pad is supervised by facility staff, a sign shall be posted near the spray pad that addresses: No running on or around the spray pad, No rough play, No facility supervision. Parents are responsible for supervising their children.
51				d: Spray pads drains shall be gravity outlets. At least two drains or a single drain that is unblockable shall be pro-
52			9	e(2): On independent treatment systems the tank shall be accessible for cleaning and inspection.
53			<b>(</b> 2)	e(3): On independent treatment systems the recircula- tion treatment system and play feature pump and piping system shall be separate.
54			2	e(5): On independent treatment systems the play fea- ture pump system shall be designed so that it will not operate if the recirculation system in not operating.
Spa	(Spc	15.	51)	
#	S	U	N/A	
55			F	(2)e(3): Spa temperature recorded when water quality testing is done.
56			4	(2)e(1)-(8): Spa: ORP and pH at opening and every 2 hours; free Cl (Br) and temperature 2x daily+; combined Cl and cyanuric acid daily; total alkalinity weekly and at each fill; calcium hardness at each fill & bacteria testing
57				(3)b(1): Spa does not require cleaning.
58				(3)b(2): Spa drained, cleaned & refilled: 500 gal or less 1x week, 500 -2000 gal 1x every two weeks, more than 2000 gal 1x every three weeks.
59			▶	(4)c: Spa water temperature does not exceed 104°F.
60			4	(4)f: Fully submerged outlets not missing or broken.
61			Þ	(4)f(2)3: Submerged outlet (VGB) certification of compli- ance (main drain, equalizer, feature outlets, etc.) is on- site.
62			20	(4)f(4)1-3: SVRS product information that demonstrates compliance is on-site. SVRS tested monthly and the test dates recorded.
63			Ø	(4)j(4)2: Underwater lights more than 15 V equipped with a GFCI.
64			<ul><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li></ul>	(4)I: Agitation system control out of reach of persons and timer is 10 minutes or less.
65				(5)b: Spa rules sign (8 required stipulations) posted.
66			5	(5)c: Max spa depth posted (letters or numbers 3in high).
Bat	hhou	use (	Pool 1	5.4 - Spa 15.51)
#	S	U	N/A	
67			Ø	(1)d(2) & (1)g(2): Vacuum breaker backflow preventers provided on all hose bibs in the bathhouse.
68			- <del>2</del>	(4)m(1) & (4)j(1): Electrical outlets in the public dressing, lavatory, and shower areas are protected by GFCI recep- tacles at the outlet or breaker serving the outlet.
69			à	(5): Showers, dressing rooms & sanitary facilities are clean & free of debris.
70				(5)a-b: Floors slip-resistant and maintained without standing water.
71			8	(5)c: Carpet not in wet areas of the bathhouse/dressing area.
72				(5)d: Lavatories, showers & sanitary facilities functional.
73			30	(5)e: Soap at each lavatory and indoor shower fixtures.

				in (P00/15.4 - Spu 15.51)
#	S	U	N/A	
74				(1)a & (1)a: Filtration system is in good working condition.
75	2			(1)b(1) & (1)c: The recirculation system is operating continuously (except for backwashing or servicing).
76	K			(1)b(1) & (1)c: The circulation system flow meter(s) are functional.
77	J			(1)b(2) & (1)b: Pressure gauges (before and after) filter pump
78				(1)c & (1)f: Wastewater and backwash is discharged through an air break or air gap.
79	V			(1)d(1) & (1)g(1): Water supplied to a pool/spa is discharged to the system through an air gap or a reduced principle backflow device.
80	7			(1)d(2) & (1)g(2): Vacuum breaker backflow preventers provided on hose bibs in mechanical room.
81	Þ			(1)e(2) & (1)h(2): Gas-fired heaters have AGA seal and equipped with a pressure relief valve.
82	Ŷ			(1)e(3) & (1)h(3): Fuel-burning water heaters are vented to the outside.
83	<b>~</b>			(1)e(4) & (1)h(4): Rooms with fuel-burning equipment has opening to the outside for providing combustion air.
84	7			(2)f(4)-(5) & (2)f(4)-(5): ORP/pH controller with numer- ical analog or digital display
85				(3)a(1) & (3)a(1): Continuous disinfection feed equipment installed and operational.
86	Ø			(3)a(2) & (11)h: Continuous pH chemical feed equipment installed and operational.
87	<b>9</b>			(6)j & (5)i: A schematic drawing of the recirculation system is posted or clear labeling of piping with flow direction and water status (unfiltered, treated, back-

Machanical Deans (Deal 45 4

## Chlorine Gas (Pool 15.4(4)n) # S U N/A (1)1: Chlorine gas room has an exhaust system. 88 89 (1)2: An air intake provided near the ceiling. 0 (1)3: The exhaust fan shall be operated from a switch 90 labeled "Chlorine Exhaust Fan" in a nearby location outside the chlorine room or building. (1)4: Discharge from exhaust outside of pool enclo-91 sure. 3 (1)5: Artificial lighting provided in chlorine room. 92 (1)7: A plastic bottle of commercial strength ammonia 93 solution for leak detection. (2)1: Chlorine gas cylinders are individually anchored 94 with safety chains or straps. Chemical Storage & Equipment (Pool 15 - Spa 15.51) # S U N/A 4(2)f(1)-(3) & (2)f(1)-(3): A swimming pool/spa facility has water testing equipment for free chlorine & com-95 bined chlorine, or total bromine; pH; total alkalinity; calcium hardness; & cyanuric acid. 🔈 🗌 96 4(3)b(2): A vacuum cleaning system is provided. 🕑 🗆 $\Box$ 4(4)a(2) & (4)a(2): Swimming pool/spa chemicals 97 properly stored & handled. $\Box$ $\Box$ 4(4)a(4) & (4)a(4): Chemical containers clearly labeled. 98 4(4)a(5) & (4)a(5): A chemical hazard warning placed 99 at the entrances to rooms where chemical are used or stored. $\Box$ ß 5(11)g: Sodium hypochlorite tanks larger than 55 gal-100 lons have secondary containment (built or reconstructed since May 4, 2005).

Faci	lity I	Reco	rds (	Pool 15.4) - Spa 15.51)
#	S	U	N/A	
102	3			(2)a(1)-(6) & (2)a(1)-(6): Water quality readings recorded are in the correct range (or closures noted when out of range).
103	5			(2)e(1)-(6): Swimming pool: ORP and pH at opening and every 4 hours; free Cl (Br) 2x daily; combined Cl, total alkalinity and cyanuric acid weekly; calcium hardness & bacteria testing monthly.
104	4			(4)h(1)3 & (4)f(2)3: Submerged outlet (VGB) certification of compliance (main drain, equalizer, feature outlets, etc.).
105	Ð			(1)b(2) & (1)b: Pressure gauges (before and after) filter pump
106	Þ			(4)h(3)1-3 & (4)f(4)1-3: SVRS product information that demonstrates compliance is on-site. SVRS tested monthly and the test date(s) recorded.
107	Ø			(6)h: Certified operator, lifeguard, first-aid, & CPR certificates.
108	Þ			(6)f(3) & (5)e(4): Facility maintains reports of complaints, accidents, injuries, & illness. Reports submitted as required.
109				(6)f(4) & (5)e(5): Dates & quantities of chemical addi- tions, including resupply of chemical feed systems.
110	Ø			(6)f(5) & (5)e(6): Dates when filters were backwashed, cleaned, or a filter cartridge was changed.
111	7			(6)f(6) & (5)e(8): GFCI receptacles & breakers are tested at least 1x/month and dates of test dates recorded.
112	8			(6)f(7) & (5)e(9): MSDS for chemicals on-site, reviewed annually, and date(s) of review recorded.
113				(6)i(1)-(6) & (5)g(1)-(6): Operations manual on-site (water testing procedures, backwash, vacuuming, etc).
114	120			(6)I: A written emergency plan onsite and reviewed an- nually by staff, and date(s) of review recorded.
low	va Sr	noke	efree	Air Act (Iowa Code §142D)
#	S	U		
115	<b>\$</b>			No violations observed (No evidence of smoking in pro- hibited areas, no ashtrays present, signs posted at en- trances)

## Story County Code of Ordinances Chapter 64 Facility Requirements (64.07) # S U N/A 116 Image: Comparison of the second s

117 🔎 🗌 (2): Designated Signee current. (3)a: Inspection Agency Placard posted. 118 119 🔲 🔲 🔼 (3)b: Water test results posted (if required). **Aquatic Facility Personnel (64.08)** S U N/A # (1): Certified Operator in Charge (COC). 120 (1)b: CPO info current. 121 🗁 🗌 (2): Only a Responsible Person shall be allowed to per-122 form operational tasks. (2)b: Training records maintained and current. 123 太 🗋 Daily Pre-Opening Checklist (64.09) U N/A S Ħ Daily Pre-Opening Checklist completed. 124

Include the number to the left of the violation with your response to the method and date of correction in your Corrective Action Plan.

If any of the conditions identified below occur during operation of the swimming pool or spa, the owner or their representative (i.e. CPO, Lifeguard, Manager, etc.) must immediately close the pool/spa and document the closure in the daily logs in accordance to 641 IAC Chapter 15. The pool or spa must remain closed until proper operating conditions are achieved and recorded in the daily logs.

- The swimming pool shall be closed if the free chlorine measurement is less than 0.6 ppm or the total bromine measurement is less than 1.0 ppm.

- The spa shall be closed if the free chlorine measurement is less than 1 ppm or the total bromine measurement is less than 2.0 ppm.

- The spa shall be closed if the temperature is greater than 104°.

- The swimming pool or spa shall be closed if the free chlorine measurement is greater than 8.0 ppm or the total bromine measurement is greater than 18.0 ppm.

- The swimming pool or spa shall be closed if the ORP is less than 650 mV or greater than 880 mV.

- The swimming pool or spa shall be closed if the pH measurement is less than 6.8 or is greater than 8.2.

- The swimming pool or spa shall be closed if the cyanuric acid measurement is greater than 80 ppm.

- The swimming pool or spa (when the spa agitation system is off) shall be closed if the main drain is not clearly visible. (This can be caused by problems such as poor water clarity, surface reflection, and/or inadequate lighting.)

- The swimming pool or spa shall be closed if submerged suction outlets (drain cover, equalizer cover, feature outlets, etc.) are missing or broken.

- The swimming pool or spa shall be closed when chemical additions are made from the deck for at least one-half hour or until the disinfectant residual returns to acceptable levels

- Two consecutive positive test results for coliform bacteria. (After the first positive result, the local inspection agency office should be contacted, and the pool shall be super chlorinated (the addition of chlorine disinfectant compound to a concentration of at least 10 ppm free chlorine) at the facility's earliest convenience but not to exceed 24 hours. A recheck sample shall be taken once the disinfectant residual returns to acceptable levels. The pool shall be closed if the second sample is positive and may reopen once no coliform bacteria are detected and the above listed requirements are met.

A list of the deficiencies that were identified in the inspection report require a Corrective Action Plan. Please respond within **10 days** of receipt of the report to the identified deficiencies by completing a Corrective Action Plan with an explanation of how the deficiencies will be corrected and the timeframe. If a deficiency cannot be completed before you respond, you must set a fixed time for correction. Failure to respond within the required timeframe may result with enforcement action against your facility pursuant to Iowa Code 135I and 641 IAC 15.6.

## Example:

Date: 3/1/2023 Corrective Action Plan for Stay the Night Hotel

#2 Non-metallic cap was replaced 3/3/2023.

#81 Pressure relief valve will be installed by 3/27/2023.

#114 Emergency Action plan will be developed, maintained and staff trained by 4/15/2023.

Wade Walters CPO/Maintenance Manager

Pool/Spa Representative

IDPH Representative

\*The inspection reviewed the facility in relation to the particular requirements of 641 IAC Chapter 15 identified above. The inspection is limited in scope and time noting observed deficiencies. Deficiencies may have occurred before the inspection, may occur after the inspection, or may not have been directly observable by the inspector at the time of inspection. The inspection in no way waives any of the requirements of 641 IAC Chapter 15 and the facility will be required to correct any deficiencies identified through future inspections. The inspection does not review any other local, state, or federal laws, ordinances, regulations, or requirements that may apply to this facility.