

# SWIMMING POOL/SPA INSPECTION REPORT

### LOCAL INSPECTION AGENCY:

## Johnson County Public Health 855 S. Dubuque St; Suite 217 Iowa City, IA 52240

Date of Inspectio	n: alialad				ation#	lata Di	Same Do C
Facility Name:	0 11121	A = b1 = 0	Re	egistr	Spa Other Nation#	lain, Florige,	Jerry Ida
Conalvil		Aquatic Ce	en kr   L	Poo	I Spa Other		
Facility Physical A	ddress:		Ci	ity:	-1.0	Zipcode:	n - ()
1213	57.				ra(vi)le	- 53	1741
Person Contacted			E-	Mail:			
Favon V	Pan Nostrand	<u> </u>		+	vannostrani	d C corelville	e. org
Manager on Duty:			E-	Mail:			J
Name of CPO(s):			E-	Mail:			
CHEMICAL FEED	SYSTEMS AND SECOND	ARY DISINFECTANT					
Disinfection make	and model #:					-	
	Fred W/ Ber	: sys 3 (spla	sh), Bec 1	iys.	5 (Main), 6	Bec Sys 5 CI	Plunge)
☐ Bromine ☐ T	richlor 🌠 Calcium Hyp	ochlorite 🔲 Sodium H	iypochlorite 🔲 L	ithium	n Hypochlorite 🔲 CI (ga	as) 🔲 Other:	
WATER CHEMIST	RY						
Type (Pool, Spa, Plunge Pool, etc.)	Free Chlorine Pool 1.0-8.0 Spa 2.0-8.0	Bromine Pool 2.0-18.0 Spa 4.0-18.0	pH Pool 7.2-7.8 Spa 7.2-7.8		Cyanuric Acid Pool 0-40 Spa 0- 40	Controller ORP 700-880	Spa Temperature
	121 - 3.67	3pa 4.0-10.0	T	+	3pa 0- 40	pH 7.2-7.8	-
in Pool	TC1-3.73		1.0			CH- 339	
Solash							
Plant							
(ey: S = Satisf	actory U = Unsat	isfactory N/A =	Not Applicable	 :	-	J	
ACILITY RECORDS	5			6.	☑ □ □ 15.4(6)H	1: Certified operator, li	feguard, first-aid, & (
S U N/A	_				certificates.		
. 📝 🗌 🔲 13	5.9(1) The swimming po	ool or spa is currently		7.		(2) & 15.51(5)e(2): Mo	onthly microbiologica
registered.					analyses results.		
	5.4(2)a(1)-(6) & 15.51(2			8.		(3) & 15.51(5)e(4): Fac	
	led are in the correct ra	inge (or closures noted	d when			, injuries, & illness. Re	ports submitted as
out of range).	- 4(0) -(4) (6) 6 ' '			•	required.	(a) n an major (o) =	
	5.4(2)e(1)-(6): Swimmir			9.		(4) & 15.51(5)e(5): Da	
	ery 4 hours; free Cl (Br)			10		ncluding resupply of ch	· ·
testing monthly	yanuric acid weekly; cal ,	ciuiti natoness & pacte	eria	10.	15.4(6)f	(5) & 15.51(5)e(6): Da , or a filter cartridge w	
	⁄. 5.4(4)h(1)3 & 15.51(4)f	(2)2. Submarged outle	at (VGR)	11	Dackwasned, cleaned		•
	compliance (main drair			11.		(b) & 15.51(5)e(8): GF month and dates of te	
etc.) is on-site.		, equalizer, leature ou	nicts,	12	15.4(6)f		
	5.4(4)h(3)1-3 & 15.51(4	If(4)1-3. SVRS product		44.		id date(s) of review re	
	it demonstrates compli			12	15.4(6)i		
	e test date(s) recorded		20104			procedures, backwash	
monuny and th	e rest natelal termiden	1			on-site (water testing	procedures, packwast	i, vacuuming, etc.).

FAC	ILITY RECORDS CONT.		15.5(18)c: Each section of a multi-section pool is
	S /O N/A		separated from the other sections by a float line (built or
14.	15.4(6)!: A written emergency plan onsite (drowning,		reconstructed since March 10, 1993).
	serious illness or injury, chemical-handling accidents, weather	22.	15.4(4)j(1): Depth markers within 3ft from edge of
	emergencies, and other serious incidents) reviewed annually by		pool.
	staff, and date(s) of review recorded.		☐ ☐ 15.4(4)j(2): Depth markers in 1ft depth intervals and
15.	15.4(6)m: Lifeguard staffing plan, including diagram(s)		not more than 25ft apart in shallow water.
	of zones of surveillance responsibility.		15.4(4)j(3): Depth markers not more than 25ft apart
16.			around the deep end of swimming pool.
	quality testing is done (104° or less-closures noted when out of temp	25.	
	range).		is not permitted (not more than 25ft apart).
17.	☐ ☐ 15.51(2)e(1)-(8): Spa: ORP and pH at opening and		15.4(4)j(7): Letters, numbers & graphics marked on
	every 2 hours; free Cl (Br) and temperature 2x daily+; combined Cl		decks and slip resistant.
	and cyanuric acid daily; total alkalinity weekly and at each fill;		15.4(4)k(1)-(3) & 15.51(4)h(1)-(4): Decks are slip
	calcium hardness at each fill & bacteria testing monthly		resistant, have durable and cleanable surface, are free of litter,
18.	☐ ☐ 15.51(3)b(2): Spa drained, cleaned & refilled: 500 gal		obstructions & tripping hazards.
	or less 1x week, 500 -2000 gal 1x every two weeks, more than 2000	28.	☐ 15.4(4)k(3) & 15.51(4)i: No underwater or overhead
	gal 1x every three weeks.		projections or obstructions.
			15.4(4)I(2) & 15.51(4)k(2): Fence, wall, or other
PO	DL/DECK/SURROUNDING AREA		means of enclosure has no openings greater than 4 inches.
100	S U N/A	30.	15.4(4)I(1) & 15.51(4)k(1): Pool enclosed by a fence,
1	15.4(1)b(4)1 & 15.51(1)e(1)-(2): Skimmers have self-		wall, building enclosure or combination not less than 4ft high.
	adjusting weirs and removable baskets.	31.	15.4(4)I(2) & 15.51(4)k(2): The distance between the
2.	15.4(2)c & 15.51(2)c: Grate clearly visible. Grate		ground & the top of the lowest horizontal support is at least 45
٠,	openings visible in water less than 8ft deep.		Inches.
3.	15.4(3)b(1) & 15.51(3)b(1): Pool/spa does not require	32.	15.4(4)I(3) & 15.51(4)k(3): A gate at least 36 inches
٠,	cleaning.		wide provided for emergency purposes.
4	15.4(4)b(1): Ladders or recessed steps provided in the	33.	15.4(4)I(4) & 15.51(4)k(3): Gates lockable.
	deep portion of pool. Stairs, ladders, recessed steps, or ramps	34,	☐ 15.4(4)I(5) & 15.51(4)k(4): Gates/doors are self-
	provided in the shallow portion if more than 2ft deep.		closing and self-latching (where lifeguards are not provided).
5.	15.4(4)b(2) & 15.51(4)b(5): Ladders and ladder rungs	35.	☐ ☐ 15.4(4)I(5): Indoor pool enclosed by barrier at least
٥.	are securely anchored.		3ft high if there are sleeping rooms, hallways, apartments,
6.	15.4(4)b(3): The vertical rails of a ladder are 3" to 6"		condominiums or permanent recreation areas used by children that
٠.	from the pool wall. The bottom end of ladder is within one inch of		open directly into the swimming pool area.
	the pool wall and covered with a smooth non-metallic cap.	36.	☐ ☐ 15.4(4)I(6): Wave pool has a continuous barrier at
7.	15.4(4)b(4) & 15.51(4)b(2): Steps, rungs, and ramps		least 42 inches high along the full length of each side of the wave
•	are slip resistant.		pool.
8.	15.4(4)b(5): Pool over 30ft wide have recessed steps,	37.	15.4(4)m (1) & 15.51(4)j(1): Electrical outlets serving
	ladders, ramps, or stairs installed on each side.		pool deck equipped with (GFCI) at the outlet or at the breaker
9.	15.4(4)b(6)-(7): Recessed steps, stairs, or ramps have		serving the outlet.
٠.	securely anchored grab rails or handrails.	38.	☐ ☐ 15.4(4)m(2) & 15.51(4)j(4): Artificial lighting provided
10.	☐ ☐ 15.4(4)b(8): Stairs have slip resistant color contrasting		for indoor or outdoor pools/spas used after sunset (overhead and/or
	stripe at least 1 inch wide marked at the leading edge of each tread.		underwater lights) are functional.
11.	☐ ☐ 15.4(4)e: Elevated lifeguard chairs (where required)	39.	15.4(6)b(1)-(3) & 15.51(5)b(1)-(8): Legible pool rules
	are provided.		signs posted at two locations (No Diving, No Rough Play, No
12.			Running)
13.		40.	
	bandage compress, self-adhering gauze bandage, disposable gloves		accompanied by an adult) sign posted at each swimming pool entry
	& chemical cold compress. Signage if required.		where lifeguards are not provided.
14.	15.4(4)f(5):Spine board provided (facilities with	41.	15.5(4)h & 15.51(4)h(3): At least one hose bib
	lifeguards)		provided for flushing the deck(built or reconstructed since March 14
15.	15.4(4)f(6) & 15.51(4)d: A designated emergency		1990).
	telephone with instruction. Signage posted as required.	42.	, , , , , , , , , , , , , , , , ,
16.	☐ ☐ 15.4(4)g & 15.51(4)e: Pool/spa water levels		preventers provided on all hose bibs on the deck.
	maintained at the skimming level.	43.	
17.	15.4(4)h & 15.51(4)f: Fully submerged outlets not		sign posted to prevent use by the public during general use periods
	missing or broken.	44.	15.5(4)d & 15.52(4)b: The decks drain away from the
18.	15.4(4)h(4) & 15.51(4)f (5): Skimmer equalizer		swimming pool/spa (built or reconstructed since March 10, 1993).
	openings VGB compliant or the equalizers plugged.	45.	15.5(13)f(3): Where pool depth changes from shallow
19.	15.4(4)i(1): The bottom and sides of pool are white or		to deep, a 4 inch wide stripe is marked (floor and wall) at 5 feet
	light eolar.		depth (built or reconstructed since March 14, 1990).
20.	15.4(4)i(3): The shallow & deep water (5ft) or change	46.	15.4 & 15.51: A swimming pool/spa is operated in a
	in slope is marked by a float line with floats spaced no more than 5ft		safe, sanitary manner.

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Rev. 2/22/2023 JP

SPA		ME	CHANICAL ROOM
1.	S U N/A  15.51(4)c: Spa water temperature does not exceed	1.	S U N/A  15.4(1)a & 15.51(1)a: Filtration system is in good
2.	104°F.  104°F.  104°F.  105°F.  106°F.  107°F.	2.	working condition.  15.4(1)b(1) & 15.51(1)c: The recirculation system is
3.	persons and timer is 10 minutes or less.	3.	operating continuously (except for backwashing or servicing).  15.4(1)b(1) & 15.51(1)c: The circulation system flow
	posted.		meter(s) are functional.
4.	☐ ☐ ☑ 15.51(5)c: Maximum spa depth posted (letters or numbers 3in high).	4.	15.4(1)b(2) & 15.51(1)b: Pressure gauges (before and after) filter pump
5.	In the stairway, ramp, ladder or set of recessed steps designating a point of entry (built or	5.	I 15.4(1)c & 15.51(1)f: Wastewater and backwash is discharged through an air break or air gap.
	reconstructed since March 14, 1990).	6.	☐ 15.4(1)d(1) & 15.51(1)g(1): Water supplied to a
6.	☐ ☐ IJ 15.52(12)a(1)2: Spa stair steps have two hand/grab rails, one on each side of the steps (built or reconstructed since		pool/spa is discharged to the system through an air gap or a reduced principle backflow device.
	March 10, 1993).	7.	☐ ☐ 15.4(1)d(2) & 15.51(1)g(2): Vacuum breaker backflow
7.	[ Line 15.52(12)c: An emergency shutoff switch near the spa (built or reconstructed since 1999).	8.	preventers provided on hose bibs in mechanical room.  15.4(1)e(1) & 15.51(1)h(1): Electric water heaters
18//	ADING Pools	9.	have UL seal.  15.4(1)e(2) & 15.51(1)h(2): Gas-fired heaters have
VV	S, U N/A		AGA seal and equipped with a pressure relief valve.
1.	Image: Installation of the submerged outlets not missing or broken.	10.	✓ ☐ 15.4(1)e(3) & 15.51(1)h(3): Fuel-burning water heaters are vented to the outside.
2.	☑ ☐ 15.4(4)h(1)2: Fully submerged outlet covers/grates	11.	☐ 15.4(1)e(4) & 15.51(1)h(4): Rooms with fuel-burning
3.	not removable without the use of tools.  1. 15.4(4)I(4): Wading pool within 50 ft of a pool has a		equipment has opening(s) to the outside for providing combustion air.
	barrier at least 36 inches high separating it from the pool or has written alternate management plan on-site.	12.	☐ ☐ 15.4(2)g: Knowledgeable person in testing water/operating water treatment equipment available when pool is
4.	☐ ☐ 15.4(4)I(5): Gates/doors are self-closing and self-		open for use.
5.	latching (where lifeguards are not provided).  [ ] 15.4(6)d(1): 'No Lifeguard' (Children must be	13.	☐ ☐ 15.4(2)f(1)-(3) & 15.51(2)f(1)-(3): A swimming pool/spa facility has water testing equipment for free chlorine &
-	accompanied by an adult) sign posted at each wading pool entry		combined chlorine, or total bromine; pH; total alkalinity; calcium
6.	where lifeguards are not provided.  15.4(4)j(4):Maximum depth of wading pool at each	14.	hardness; & cyanuric acid.  15.4(2)f(4)-(5) & 15.51(2)f(4)-(5): ORP/pH controller
	entrance and one location inside enclosure (letters or numbers 3in		with numerical analog or digital display  I 15.4(3)a(1) & 15.51(3)a(1): Continuous disinfection
	high).		feed equipment installed and operational.
DIV	<u>/ING BOARDS</u> S U N/A	16.	[ I 15.4(3)a(2) & 15.52(11)h: Continuous pH chemical feed equipment installed and operational (built or reconstructed
1.	15.4(4)c(6): Diving boards/platforms have slip-		since July 1, 1998).
2.	resistant surfaces.  15.4(4)c(8)-(9): Diving board handrails and guard rails	17. 18.	15.4(3)b(2): A vacuum cleaning system is provided.  15.4(6)j & 15.51(5)i: A schematic drawing of the
2	present and secure.  15.4(4)c(10): Diving board supports, platforms &		recirculation system is posted or clear labeling of piping with flow
3.	steps have no obvious visual structural problems.		direction and water status (unfiltered, treated, backwashed).
۱۸/Δ	ATER SLIDES	CHE	EMICAL STORAGE S U N/A
	S U N/A	1.	15.4(4)a(2) & 15.51(4)a(2): Swimming pool/spa
1.	✓ ☐ 15.4(4)d(5): Water slide has a lifeguard (or shallow water guard where applicable) at the top and bottom of slide.	2.	chemicals properly stored & handled.  15.4(4)a(4) & 15.51(4)a(4): Chemical storage
2.	15.4(4)o(1): Water slide support structures are free of obvious structural defects.	3.	coptainers clearly labeled.  15.4(4)a(5) & 15.51(4)a(5): A chemical hazard
3.	☑ ☐ 15.4(4)o(2): The walkable surface of flume is smooth	Э.	warning placed at the entrances to rooms where chemical are used $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($
4.	and continuous.  15.4(4)o(3): The walkable surface of flume has no	4.	or stored.  15.4(4)h(3)& 15.51(4)f(4):A pool/spa with a single
	sharp edges within reach of a user while in the proper sliding		submerged outlet that is not unblockable is equipped with a SVRS.
5.	position.  15.4(6)e (1)-(6): Water slide rules are posted near the	5.	☐ ☑ 15.4(4)m(2)2 & 15.51(4)](4)2: Underwater lights more than 15 V equipped with a GFCI.
6.	slide.  15.5(17)b(1): Plunge pool depth is at least 3ft and no	6.	gallons have secondary containment (built or reconstructed since
	møre than 4ft .		May 4, 2005).
7.	15.5(17)b(4): Landing area for a water slide is designated by a float line or a painted area.		

CHL	ORINE GAS	8.	☐ ☐ 15.4(1)d(2) & 15.51(1)g(2): Vacuum breaker backflow
1	S U N/A  15.4(4)n(1)1: Chlorine gas room has an exhaust		preventers provided on all hose bibs in the bathhouse.
1.	system.	SPR	RAY PADS
2.	15.4(4)n(1)2: An air intake provided near the ceiling.	<u> </u>	S U N/A
3.	☐ ☐ 15.4(4)n(1)3: The exhaust fan shall be operated from	1.	15.5(19)a: The surface of a spray pad shall be
	a switch labeled "Chlorine Exhaust Fan" in a nearby location outside		impervious and durable. Padding specifically designed for spray pads
	the chlorine room or building.	2.	may be used with play features.  15.5(19)b: The spray pad surface shall slope to drain.
4.	☐ ☐ 15.4(4)n(1)4: Discharge from exhaust system outside of pool enclosure	۷.	Deck or other areas outside the spray pad shall not drain into the
5.	15.4(4)n(1)5: Artificial lighting provided in chlorine		spray pad.
٥.	room	3.	15.5(19)c: Unless the spray pad is supervised by
6.	☐ ☐ 15.4(4)n(1)7: A plastic bottle of commercial strength		facility staff, a sign shall be posted near the spray pad that
	ammonia solution for leak detection.		addresses: No running on or around the spray pad, No rough play,
7.	15.4(4)n(2)1: Chlorine gas cylinders are individually		No facility supervision. Parents are responsible for supervising their children.
	anchored with safety chains or straps	4.	15.5(19)d: Spray pads drains shall be gravity outlets.
D A 3	THHOUSE	7,	At least two drains or a single drain that is unblockable shall be
DA	S U N/A		provided.
1.	☐ ☐ 15.4(5): Showers, dressing rooms & sanitary facilities	5.	15.5(19)e(2): On independent treatment systems the
	are clean & free of debris.		tank shall be accessible for cleaning and inspection.
2.	15.4(5)a-b: Floors slip-resistant and maintained	6.	15.5(19)e(3): On independent treatment systems the
	without standing water.		recirculation treatment system and play feature pump and piping system shall be separate.
3.	☐ ☐ 15.4(5)c: Carpet not in wet areas of the bathhouse/dressing area.	7.	15.5(19)e(5): On independent treatment systems the
4.	15.4(5)d: Lavatories, showers & sanitary facilities		play feature pump system shall be designed so that it will not
	functional.		operate if the recirculation system in not operating.
5.	☐ ☐ 15.4(5)e: Soap at each lavatory and indoor shower		
	fixtures.	low	/A SMOKEFREE AIR ACT
6.	15.4(4)m(1) & 15.51(4)j(1): Electrical outlets in the	al.	S U
	public dressing, lavatory, and shower areas are protected by GFCI receptacles at the outlet or breaker serving the outlet.	1.	lowa Code §142D: No violations observed (No evidence of smoking in prohibited areas, no ashtrays present, signs posted at
7.	15.5(21)e: Hose bib(s) provided within the bathhouse		entrances)
	(built or reconstructed since March 14, 1990) .		chia divesy
Cos	nments/Recommendations:		
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	No violatrans observ	red	on this day
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Co	mments/Recommendations:		
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#### **FACILITY ACKNOWLEDGEMENT**

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.

Malat	8/19/29
Pool/Spa Representative	Date
JCPH Representative	8/19/24 Date
By checking this box, I understand and acknowledge that if the Corrective Actio a special inspection may be conducted and a fee of \$200 will be applied. *IAC 6	
Pool/Spa Representative Initials	

\*The inspectior 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.

## NOTIFICATION OF DEFICIENCIES AND REQUEST FOR CORRECTIVE ACTION Enforcement 641 15.6(1351)

Date of Inspection: 8/19/24 Inspector: James Lacina
The following is a list of the deficiencies that were identified in the inspection report that need a Corrective Action Plan. Please respond within 30 days of receipt of this notice to the identified deficiencies by completing the Corrective Action Plan section(s) below 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 lowa Code 135I and 641 IAC 15.6.
<u>Deficiency 1</u> : (Cite 641 IAC Chapter 15 violation and manner in which the facility failed to comply)
NIA
Corrective Action Plan: (this section to be completed by the facility to indicate how the deficiencies will be corrected)
Deficiency 2: (Cite 641 IAC Chapter 15 violation and manner in which the facility failed to comply)
Corrective Action Plan: (this section to be completed by the facility to indicate how the deficiencies will be corrected)
Deficiency 3: (Cite 641 IAC Chapter 15 violation and manner in which the facility failed to comply)
Compating Action Dispar(1) by the second of
Corrective Action Plan: (this section to be completed by the facility to indicate how the deficiencies will be corrected)
Deficiency 4: (Cite 641 IAC Chapter 15 violation and manner in which the facility falled to comply)
Corrective Action Plan: (this section to be completed by the facility to indicate how the deficiencies will be corrected)
Deficiency 5: (Cite 641 IAC Chapter 15 violation and manner in which the facility failed to comply)
Service of a fire of a fir
Corrective Action Plan: (Cite this section to be completed by the facility to indicate how the deficiencies will be corrected)

6