

SWIMMING POOL/SPA INSPECTION REPORT

LOCAL INSPECTION AGENCY:

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

Date of Inspection: 12 - 13	24	1	Registi	ration#	SP52-8	0
Facility Name: Element	by Wes			ration # ol	•	
Facility Physical Address: 314 5 (linton		City: \	Dur Cib	Zipcode:	2240
Person Contacted: R-W Ne	Kon	E	-Mail:	(0000001)		
Manager on Duty: Devonte	1.10.10	E	E-Mail:	al. No ite	@ Kinse	th.com
Name of CPO(s):	wille	E	E-Mail:		E KILISE	MI, COIT
CHEMICAL FEED SYSTEMS AND SECONDARY	DISINFECTANT	- +				
Disinfection make and model #:		1				
Ak	2100	5 (50	14	Pool		
Туре:		(00)	<u> </u>	100.		
Bromine Trichlor Calcium Hypochl	orite 🔲 Sodium H	ypochlorite 🔲	Lithiun	n Hypochlorite 🔲 CI (gas	s) Other:	
WATER CHEMISTRY						
Type (Pool, Spa, Free Chlorine Pool, etc.) 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 pH 7.2-7.8	Spa Temperature <= 104°
Pool FC1 - 1.57		7.2	.A	tlh-102	ORP 664 7.41	
	_					
y: S = Satisfactory U = Unsatisfa	ctory N/A =	Not Applicabl	e			
CILITY RECORDS			6.	0	: Certified operator, life	eguard, first-aid, & CPF
S U N/A 15.9(1) The swimming pool of	r spa is currently		7.		2) & 15.51(5)e(2): Moi	nthly microbiological
registered. Image: square first transfer of the correct range (or closures noted when readings recorded are in the correct range (or closures noted when			8.	analyses results. 15.4(6)f(complaints, accidents,		lity maintains reports ports submitted as
out of range). Output Discrete: 15.4(2)e(1)-(6): Swimming pool: ORP and pH at			9.	required. 15.4(6)f(4) & 15.51(5)e(5): Date	es & quantities of
opening and every 4 hours; free CI (Br) 2x of alkalinity and cyanuric acid weekly; calcium			10.	chemical additions, in 15.4(6)f(cluding resupply of che 5) & 15.51(5)e(6): Date	
testing monthly. 15.4(4)h(1)3 & 15.51(4)f(2)3: Submerged outlet (VGB)				backwashed, cleaned,		
			11.			
certification of compliance (main drain, eq etc.) is on-site. 15.4(4)h(3)1-3 & 15.51(4)f(4)	ualizer, feature ou	tlets,		are tested at least 1x/r	month and dates of tes 7) & 15.51(5)e(9): MSI	st dates recorded. OS for chemicals on-sit

CILITY RECORDS CONT.	21.	☐ ☐ 15.5(18)c: Each section of a multi-section pool is
S_U_N/A		separated from the other sections by a float line (built or
15.4(6)1: 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.	23.	15.4(4)j(2): Depth markers in 1ft depth intervals and
15.4(6)m: Lifeguard staffing plan, including diagram(s)		not more than 25ft apart in shallow water.
	24.	15.4(4)j(3): Depth markers not more than 25ft apart
		around the deep end of swimming pool.
	25.	☐ 15.4(4)j(6): "No Diving" marked in areas where diving
		is not permitted (not more than 25ft apart).
	26.	☐ ☐ 15.4(4)j(7): Letters, numbers & graphics marked on
		decks and slip resistant.
	27	15.4(4)k(1)-(3) & 15.51(4)h(1)-(4): Decks are slip
	61.	
		resistant, have durable and cleanable surface, are free of litter,
☐ ☐ 15.51(3)b(2): Spa drained, cleaned & refilled: 500 gal		obstructions & tripping hazards.
	28.	
gal 1x every three weeks.		projections or obstructions.
	29.	15.4(4)I(2) & 15.51(4)k(2): Fence, wall, or other
OL/DECK/SURROUNDING AREA		means of enclosure has no openings greater than 4 inches.
	30.	☐ 15.4(4)I(1) & 15.51(4)k(1): Pool enclosed by a fence,
		wall, building enclosure or combination not less than 4ft high.
	31.	
		ground & the top of the lowest horizontal support is at least 45
		inches.
	32	
	J4.	wide provided for emergency purposes.
	22	
	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).
15.4(4)b(2) & 15.51(4)b(5): Ladders and ladder rungs	35.	
are securely anchored.		3ft high if there are sleeping rooms, hallways, apartments,
15.4(4)b(3): The vertical rails of a ladder are 3" to 6"		condominiums or permanent recreation areas used by children that
		open directly into the swimming pool area.
	36.	☐ ☐ 🔽 15.4(4)I(6): Wave pool has a continuous barrier at
		least 42 inches high along the full length of each side of the wave
		pool.
	37.	15.4(4)m (1) & 15.51(4)j(1): Electrical outlets serving
,		pool deck equipped with (GFCI) at the outlet or at the breaker
		serving the outlet.
	38.	15.4(4)m(2) & 15.51(4)j(4): Artificial lighting provided
		for indoor or outdoor pools/spas used after sunset (overhead and/or
		underwater lights) are functional.
	30	15.4(6)b(1)-(3) & 15.51(5)b(1)-(8): Legible pool rules
	55,	signs posted at two locations (No Diving, No Rough Play, No
		Running)
	40	
	40.	15.4(6)d(1): 'No Lifeguard' (Children under 12 must be
		accompanied by an adult) sign posted at each swimming pool entry
& chemical cold compress. Signage if required.		where lifeguards are not provided.
☐ ☐ 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,
15.4(4)f(6) & 15.51(4)d: A designated emergency		1990).
	42.	
		preventers provided on all hose bibs on the deck.
	43.	15.4(4)c(2): Starting blocks removed, covered, or a
		sign posted to prevent use by the public during general use periods.
	44.	☐ 15.5(4)d & 15.52(4)b: The decks drain away from the
		swimming pool/spa (built or reconstructed since March 10, 1993).
	45	15.5(13)f(3): Where pool depth changes from shallow
	~J.	to deep, a 4 inch wide stripe is marked (floor and wall) at 5 feet
15.4(4)i(1): The bottom and sides of pool are white or		
/		donth (huilt or reconstructed since March 14, 1000)
light color.	40	depth (built or reconstructed since March 14, 1990).
light color. 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
light color.	46.	
	15.4(6) : A written emergency plan onsite (drowning, serious illness or injury, chemical-handling accidents, weather emergencies, and other serious incidents) reviewed annually by staff, and date(s) of review recorded.	S U N/A

SP	<u>A</u>	M	ECHANICAL ROOM
	S U N/A		S U N/A
1.	15.51(4)c: Spa water temperature does not exceed	1.	15.4(1)a & 15.51(1)a: Filtration system is in good
	104°F.	~	working condition.
2.	15.51(4)I: Agitation system control out of reach of	2.	15.4(1)b(1) & 15.51(1)c: The recirculation system is
	persons and timer is 10 minutes or less.	~	operating continuously (except for backwashing or servicing).
3.	15.51(5)b: Spa rules sign (8 required stipulations)	3.	15.4(1)b(1) & 15.51(1)c: The circulation system flow
	posted.	4	meter(s) are functional.
4.	15.51(5)c: Maximum spa depth posted (letters or	4.	15.4(1)b(2) & 15.51(1)b: Pressure gauges (before and
100	numbers 3in high).	p+	after) filter pump
5.	15.52(12)a: A spa has at least one stairway, ramp,	5.	15.4(1)c & 15.51(1)f: Wastewater and backwash is
	ladder or set of recessed steps designating a point of entry (built or		discharged through an air break or air gap.
-	reconstructed since March 14, 1990).	6.	5.4(1)d(1) & 15.5(1)g(1): Water supplied to a pool/spa is discharged to the system through an air gap or a reduced
6.	☐ ☐ ☑ 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		principle backflow device.
	March 10, 1993).	7.	15.4(1)d(2) & 15.51(1)g(2): Vacuum breaker backflow
7		1.	preventers provided on hose bibs in mechanical room.
7.	(built or reconstructed since 1999).	8.	In 15.4(1)e(1) & 15.51(1)h(1): Electric water heaters
	(built of feconstructed since 1999).	٥,	have UL seal.
18//	ADIMG Poors	9.	☐ ☐ I 15.4(1)e(2) & 15.51(1)h(2): Gas-fired heaters have
VV	ADING Pools S U N/A	٥,	AGA seal and equipped with a pressure relief valve.
1.	15.4(4)h: Fully submerged outlets not missing or	10.	
Jus	broken.	10.	heaters are vented to the outside.
2.	☐ ☐ ☑ 15.4(4)h(1)2: Fully submerged outlet covers/grates	11.	☐ ☐ X 15.4(1)e(4) & 15.51(1)h(4): Rooms with fuel-burning
des 9	not removable without the use of tools.		equipment has opening(s) to the outside for providing combustion
3.	☐ ☐ ☒ 15.4(4)I(4): Wading pool within 50 ft of a pool has a		air.
	barrier at least 36 Inches high separating it from the pool or has	12.	15.4(2)g: Knowledgeable person in testing
	written alternate management plan on-site.		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.
	latching (where lifeguards are not provided).	13.	15.4(2)f(1)-(3) & 15.51(2)f(1)-(3): A swimming
5.	15.4(6)d(1): 'No Lifeguard' (Children must be		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
	where lifeguards are not provided.		hardness; & cyanuric acid.
6.	15.4(4)j(4):Maximum depth of wading pool at each	14.	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
	high).	15.	☐ 15.4(3)a(1) & 15.51(3)a(1): Continuous disinfection
			feed equipment installed and operational.
DIV	/ING BOARDS	16.	15.4(3)a(2) & 15.52(11)h; Continuous pH chemical
	S U N/A		feed equipment installed and operational (built or reconstructed
1.	15.4(4)c(6): Diving boards/platforms have slip-		since July 1, 1998).
	resistant surfaces.	17.	15.4(3)b(2): A vacuum cleaning system is provided.
2.	☐ ☐ ☐ 15.4(4)c(8)-(9): Diving board handrails and guard rails	18.	15.4(6)j & 15.51(5)i: A schematic drawing of the
	present and secure.		recirculation system is posted or clear labeling of piping with flow
3.	15.4(4)c(10): Diving board supports, platforms &		direction and water status (unfiltered, treated, backwashed).
	steps have no obvious visual structural problems.		
		CH	EMICAL STORAGE
WA	ATER SLIDES		S U N/A
	S U NA	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		chemicals properly stored & handled.
	water guard where applicable) at the top and bottom of slide.	2.	15.4(4)a(4) & 15.51(4)a(4): Chemical storage
2.	☐ ☐ 4 15.4(4)o(1): Water slide support structures are free of		containers clearly labeled.
	obvious structural defects.	3.	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		warning placed at the entrances to rooms where chemical are used
	and continuous.		or stored.
4.	15.4(4)o(3): The walkable surface of flume has no	4.	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	p.	submerged outlet that is not unblockable is equipped with a SVRS.
_	position.	5.	15.4(4)m(2)2 & 15.51(4)j(4)2: Underwater lights more
5.	15.4(6)e (1)-(6): Water slide rules are posted near the	_	than 15 V equipped with a GFCI.
C	slide.	6.	15.5(11)g: Sodium hypochlorite tanks larger than 55
6.	15.5(17)b(1): Plunge pool depth is at least 3ft and no		gallons have secondary containment (built or reconstructed since
7	more 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.		

CHLORINE GAS	8. [] [X] 15.4(1)d(2) & 15.51(1)g(2): Vacuum breaker backflow
S U N/A	preventers provided on all hose bibs in the bathhouse.
1.	
system.	SPRAY PADS
2.	S U N/A
2. [] [] [] [] [] [] [] [] [] [1. D 15.5(19)a: The surface of a spray pad shall be
3. \(\sum \) \(\sum	
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.	may be used with play features.
4. 15.4(4)n(1)4: Discharge from exhaust system outside	2. 15.5(19)b: The spray pad surface shall slope to drain.
of pool enclosure	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.
room	3. 15.5(19)c: Unless the spray pad is supervised by
	facility staff, a sign shall be posted near the spray pad that
6.	
ammonia solution for leak detection.	addresses: No running on or around the spray pad, No rough play,
7.	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.
DATUUOLICE	At least two drains or a single drain that is unblockable shall be
BATHHOUSE	
S U N/A	provided.
1. 15.4(5): Showers, dressing rooms & sanitary facilities	5.
are clean & free of debris.	tank shall be accessible for cleaning and inspection.
2. D 15.4(5)a-b: Floors slip-resistant and maintained	6.
without standing water.	recirculation treatment system and play feature pump and piping
3. \(\begin{align*} \begin{align*} \	system shall be separate.
bathhouse/dressing area.	7.
4. X) 15.4(5)d: Lavatories, showers & sanitary facilities	play feature pump system shall be designed so that it will not
	operate if the recirculation system in not operating.
functional	operate if the recirculation system in not operating.
5. 15.4(5)e: Soap at each lavatory and indoor shower	
fixtures.	IOWA SMOKEFREE AIR ACT
6.	S U
public dressing, lavatory, and shower areas are protected by GFCI	1. No violations observed (No evidence of
receptacles at the outlet or breaker serving the outlet.	
	śmoking in prohibited areas, no ashtrays present, signs posted at
7.	entrances)
(built or reconstructed since March 14, 1990).	
Comments/Recommendations:	
Comments/Pacammandations:	
Comments/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°.

Pool/Spa Representative Initials

- 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.

Pool/Spa Representative	12-13-24 Date
EPH-Representetive	12-13-24 Date
By checking this box, I understand and acknowledge that if the Corre a special inspection may be conducted and a fee of \$200 will be appl	ective Action Plan is not returned by $\sqrt{13/25}$, lied. *IAC 641 Chapter 15.12 (3)c

*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)

Facility Name: Date of Inspection:

Inspector:

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.
Deficiency 1: (Cite 641 IAC Chapter 15 violation and manner in which the facility failed to comply) 5.9(1) Span registration 8 hould be posted or 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)
<u>Deficiency 3</u> : (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 4: (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 5: (Cite 641 IAC Chapter 15 violation and manner in which the facility failed to comply)
Corrective Action Plan: (Cite this section to be completed by the facility to indicate how the deficiencies will be corrected)

Pool Representative:	Date:
	Johnson County Public Health Attn: 855 S. Dubuque St.; Suite 217 Iowa City, IA 52240
The deficiencies noted during the inspection shall be a original signed copy of this document to:	addressed by completing this Corrective Action Plan within days and submitting an
*** Additional identified deficiencies may be listed on	attached pages.
Corrective Action Plan: (this section to be completed by	by the facility to indicate how the deficiencies will be corrected)
Deficiency 10: (Cite 641 IAC Chapter 15 violation and ma	anner 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 9: (Cite 641 IAC Chapter 15 violation and man	nner 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)
<u>Deficiency 8</u> : (Cite 641 IAC Chapter 15 violation and man	nner 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)
<u>Deficiency 7</u> : (Cite 641 IAC Chapter 15 violation and mar	nner 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)
<u>Deficiency 6</u> : (Cite 641 IAC Chapter 15 violation and mar	nner in which the facility failed to comply)

Deficiency 11: (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)
<u>Deficiency 12</u> : (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 13: (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 14: (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)
<u>Deficiency 15:</u> (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 16: (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)

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