100m-lopm

Both wp + pool were closed at time of inspection.

Story County Environmental Hea	lth	
900 6 th Street		
Nevada, IA 50201		
515-382-7240	F	orm SCEH 3-3-16

Iowa Department of Public Health

Division of Environmental Health321 E 12th Street, Des Moines, IA 50319
Phone: (515)281-8722 Fax: (515)281-4529

Facility Name:		Registration #:					
The Resort			85-0466-067-1				
Person Contacted:	Josh Kanp		Pool Spa	☐ Other:			
Title:	auto de co	Technician					5
Facility Physical Ad	dress:	- Cerminary	City:		State:	Zip:	
127 Stanton Av			Ames lowa 50014				
County: Story	Pynula	4.0	Date of Inspec	ction:	26-1	17	
Name of CPO(s)	Ryan Sorens	en / Cody Teol	omson	FER.T.L			
	PLAN ADDRESSING EA	CH VIOLATION MUST BE	E SUBMITTED TO S	TORY COUNT	Y ENVIR	ONMENTAL	
HEALTH, WITHI	N 15 BUSINESS DAYS (F THE INSPECTION.				0	
. WATER CHEMISTRY						*	Spa
Temperature	<= 104° if spa	500 102° F	pH ,	6.8-8.2 (7.2	2-7.8)	7.6	7,5
Total Chlorine	- Line to the land		Alkalinity Weekly	118/124			
Free	0.6-8.0 (1.0-8.0)		Calcium Hardness				
Chlorine Combined			Cyanuric Acid	c Acid <= 80 ppm			
Chlorine Weekly Total	1.0-18.0 (2.0-18.0)		ORP Reading			11/15	210
Bromine	1.0-10.0 (2.0-10.0)		(650-880)			445	19/19
	ator, lifeguard, first-aid, basic	: water rescue, & CPR certifica	tes for the facility staff s	shall be kept at th	ne facility.	15.4(6)h 15.51(5)a	
. Frequency of Requir	ed Tests a pool: ORP and pH at openi	ng and every 4 hours; free Cl	(Br) 2x daily; combined	CI, total alkalinity	and cyan	uric acid week	y; calcium
hardnes	s monthly, 15.4(2)e(1)-(5)	ry 2 hours; free Cl (Br) and ter					
Spa: ORI and at e	and pH at opening and ever ach fill; calcium hardness at	each fill. 15.51(2)e	riperature 2x daily+, coi	ilibilied Ci alid Cy	f arium	i ually, total al	Kallilley We
	to a lab for bacteria analysis				5.		
. Operational records	s, operations manuals, emerg	ency/staff plans, GFI/backwas	h records				
Results	of chemical tests. 15.4(6)f(1)	he spa shall be closed if the w	ater temnerature excee	ds 104°F, 15 51(4)			
Results	of monthly microbiological an	nalyses. 15.4(6)f(2) 15.51(5)e(2)					
Reports	of complaints, accidents, inju	uries, & illness. 15.4(6)f(3) 15.51(5)e ons, including resupply of cher	e(4) mical feed systems 15.4/6	6)f(4) 15 51(5)e(5)			
Dates & Dates & Dates with Dates & Dates with Dates with Dates & Dates with Dates & Dates with Dates & Dates with Dates & Dates & Dates with Dates & Dates & Dates with Dates & Date	hen filters were backwashed,	, cleaned or a filter cartridge w	ras changed. 15.4(6)f(5) 15.	51(5)e(6)			
Spa Dat	es when spa was drained and	d cleaned. 15.51(5)e(7) ested at least 1x/month; dates	of tasts shall be record	led 45 4/6/6/6 45 54	(E)a(P)		
	n emergency plan shall be pr	ovided. It must be reviewed a	nnually and the date(s)	of review record	ed. 15.4(6)L	15.51(5)j	
MSDS fo	or chemicals used at the pool	must be on-site. MSDS must		nd the date(s) of	review rec	orded. 15.4(6)k	
🛕 🔲 🔲 A perma	anent manual for the operation	C 11 C 111 1 1 1 1 1	be reviewed annually ar				15.51(5)i
☐ ☐ The life	uard staffing plan for the faci	on of the facility shall be kept a ility shall be available to the in	be reviewed annually ar at the facility. 15.4(6)i 15.51	1(5)g The plan shall inc	lude staffir	ng assignment	
program	uard staffing plan for the faci ns conducted at the pool. 15.4	ility shall be available to the in:	be reviewed annually are the facility. 15.4(6): 15.51 spector at the facility. T	The plan shall inc			s for all
program Main dra test date	uard staffing plan for the faci is conducted at the pool. 15.4 ain and SVRS documentation e(s) recorded. 15.4(3)h(1)&(3) 15.	ility shall be available to the in (6)m (VGB) with dates of installatio 51(4)f(2)&(4)	be reviewed annually are the facility. 15.4(6): 15.51 spector at the facility. The must be at the facility.	The plan shall inc	st be teste	d at least mon	s for all thly and th
program Main dro test date	uard staffing plan for the faci is conducted at the pool. 15.4 ain and SVRS documentation e(s) recorded. 15.4(3)h(1)&(3) 15. ontaining 500 gallons of wate	ility shall be available to the in: (6)m (VGB) with dates of installatio	be reviewed annually are the facility. 15.4(6): 15.51 spector at the facility. The must be at the facility aned & refilled a minimu	The plan shall inc Each SVRS mu Im of once a wee	st be teste	d at least mon	s for all thly and th o 2000 gal

U N/A POOL/SPA AND SURROUNDING AREAS 1. First Aid Kit ☐ A swimming pool facility shall have a first-aid kit which contains a supply of bandages, bandage compress, self-adhering gauze bandage & disposable gloves. Where life guards are not present, the first-aid kit shall be prominently mounted in the swimming pool enclosure, or a sign stating its location shall be posted near the swimming pool. 15.4(4)f(4) , Telephone A designated emergency telephone shall be available to the users of a swimming pool/spa. Instructions for emergency use of the phone must be posted. If the emergency telephone is not located within the swimming pool/spa enclosure, management shall post a sign(s) indicating the location of the emergency telephone. 15.4(4)f(7) 15.51(4)d **Electrical Outlets** Each electrical outlet on the deck & in the swimming pool/spa treatment equipment areas shall be equipped with a properly installed ground fault circuit interrupter (GFCI) at the outlet or at the breaker serving the outlet. 15.4(4)m(1) 15.51(4)j(1) Signs (Rules posted/spa bather load) Legible rules signs shall be posted conspicuously at a minimum of two locations w/in the facility enclosure. Rules shall include: No diving in the shallow end, No horseplay, No running on deck. 15.4(6)b 15.51(5)b Keep Signs Visible. A 'No Lifeguard' sign shall be posted at each entry to a swimming pool or a wading pool where lifeguards are not required. 15.4(6)d Rules & restrictions for the use of a water slide shall be posted near the slide. 15.4(6)e

A Spa Rules sign shall be posted near the spa. 15.51(5)b

The maximum depth of a spa shall be posted at a conspicuous location near the spa in numerals or letters. 15.51(5)c 3ft. Rules & restrictions for the use of a water slide shall be posted near the slide. 15.4(6)e Spa Jet Timer and Emergency Stop ☐ The spa jet timer shall be out of reach of persons in the spa. The timer cycle shall be 10 minutes or less. 15.51(5)c☐ An emergency shutoff switch shall be installed near the spa. The switch shall stop both the filter and the jet pumps. Artificial lighting shall be provided for indoor pools/spas and for outdoor pools/spas used after sunset. Overhead and underwater lights shall be 6. Pool/Spa Lighting functional. 15.4(2)m(2)1 15.51(4)j(4)1 ☐ Underwater lights operating at more than 15 V shall be equipped with a GFCI. 15.4(2)m(2)2 15.51(4)j(4)2 Deck Clean/Drainage/Slip Resistant The decks shall drain away from the swimming pool/spa. The deck shall be maintained free of standing water (to the extent practical). Decks shall have a slip resistant, durable and cleanable surface, free of litter, obstructions & tripping hazards. 15.4(4)k 15.51(4)h A swimming pool shall be closed if the grate openings on the main drain are not clearly visible (>8 ft deep, main drain is clearly visible). 15.4(2)c

A spa shall be closed if the openings on drain fittings at the bottom of the spa are not clearly visible when the jet system is off. 15.51(2)c Pool cleanliness A swimming pool/spa shall be clean. 15.4(2)b 15.51(3)b(1) 10. Water level ☐ Swimming pool & spa water levels shall be maintained at the skimming level. 15.4(2)g 15.51(4)e 11. Color (Walls, Bottom) ☐ ☐ The bottom & sides of a swimming pool shall be white or a light color. 15.4(4)i(1) Smooth Finish Swimming pool/spa walls & floors shall have a smooth surface. 15.4(4)i(2) 15.51(4)g Sharp/Rough Edges ☐ ☐ No sharp or excessively rough edges shall be present in or around the swimming pool/spa. Gutters/skimmers A swimming pool/spa shall have a means for skimming the water surface. 15.4(1)b(4) 15.51(1)e Each skimmer shall have a self-adjusting weir. 15.4(1)b(4)1 15.51(1)e(1)

Skimmers shall have an easily removable basket upstream from any valve. 15.4(1)b(4)1 15.51(1)e(2) Skimmer equalizer openings in the pool/spa must have VGB compliant fittings or the equalizers must be plugged. 15.4(4)h 15.51(4)f ☐ Inlets shall provide for uniform distribution of disinfectant residual. 15.4(1)b(3) 15.51(1)d
☐ Inlet openings shall be 1" diameter or less. 15.4(1)b(4) 15.52(8)b(2) Main Drain and other submerged outlets (VGB) Each outlet including the main drain(s), shall be designed to prevent human entrapment. 15.4(4)h 15.51(4)f Each drain shall have a cover with openings or slots no more the ½ inch wide. 15.4(4)h 15.51(4)f

Drain covers shall not be removable without the use of tools. 15.4(4)h(2) 15.51(4)f(2)

S	U	N/A	
17	Bound	Ø	The boundary between shallow & deep water (5 ft) shall be marked by a float line with floats spaced no more than 5 ft apart. When the slope of the floor of a swimming pool exceeds 1:12 ft at a depth of less than 5 ft, a float line shall be placed within 12 inches of the shallow edge of the
		☆	slope change. 15.4(4)i(3) A stripe at least 4 inches wide shall be marked on the floor and walls of the pool at 5 feet depth or at the beginning of a slope greater than 1:12.
	Depth		kers Depth markers shall be located on the deck no more than 3 ft from the edge of the swimming pool. 15.4(4)j(1) Depth markers shall be located at 1 ft depth intervals, but not more than 25 ft apart measured between the centers of the depth markers. 15.4(4)j(2) Depth markers shall be located not more than 25 ft apart measured between the centers of the depth markers around the deep end of the swimming pool. The words "Deep Water" may be used in place of numerals as depth markers. 15.4(4)j(3)
19 X	No Di		Markers Swimming pool areas where diving is not permitted shall be marked with "No Diving" or equivalent wording or graphics on the pool deck within 3 ft of the edge of the swimming pool at intervals no greater than 25 ft between the centers of the markers around the perimeter of the area. 15.4(4)(6)
20 X	Slip R		ant Markers Letters, numbers & graphics marked on decks shall be slip resistant. 15.4(4)j(7)
21,	Emer		y Equipment Except for wading pools, a minimum of one unit of lifesaving equipment shall be provided for each 1500 ft ² of water surface area or fraction thereof. A unit of lifesaving equipment consists of one of the following: A U.S. Coast Guard recognized ring buoy, a life pole or a "shepherd's crook" of at least 8 ft in length, a rescue buoy, a rescue tube, &/or any other piece of rescue equipment approved by the department. 15.4(4)f(1)
		rails,	Guardrails, Stairs, Ladders & Ramps
Po			Ladders or recessed steps shall be provided in the deep portion of a swimming pool. Stairs, ladders, recessed steps or ramps shall be provided in the shallow portion if the vertical distance from the bottom of the swimming pool to the deck is more than 2 ft. 15.4(4)b(1)
			Ladders, ladder rungs & ramps shall be securely anchored. 15.4(4)b(2) Secure 10.2 St fairs, ladder rungs, ramps & recessed steps shall be slip-resistant. 15.4(4)b(4) If a swimming pool is over 30 ft wide, recessed steps, ladders ramps or stairs shall be installed on each side. 15.4(4)b(5) Where recessed steps are provided, securely anchored grab rails shall be provided. 15.4(4)b(7) Where stairs or ramps are provided, they shall be equipped with a securely anchored handrail. 15.4(4)b(7) When stairs are provided for entry into a swimming pool, a slip resistant stripe at least 1 inch wide of a color contrasting with the swimming pool
X			floor shall be marked at the leading edge of each tread. 15.4(4)b(8) The vertical rails of a ladder shall be 3" to 6" from the pool wall. 15.4(4)b(3)
N D	×		floor shall be marked at the leading edge of each tread. 15.4(4)b(8) The vertical rails of a ladder shall be 3" to 6" from the pool wall. 15.4(4)b(3) The bottom end of a ladder shall be within one inch of the pool wall and shall be covered with a smooth non-metallic cap. 15.4(4)b(3) Ladders, handrails & grab rails shall have no exposed sharp edges.
			A spa shall have at least one stairway, ramp, ladder or set of recessed steps designating a point of entry. 15.51(4)b Stair steps shall be slip resistant. 15.51(4)b(2) Stair steps shall be provided hand/grab rails. 15.51(4)b(3) Ladders, handrails & grab rails shall be securely anchored. 15.51(4)b(5) Ladders, handrails & grab rails shall be of corrosion-resistant materials, or provided with corrosion resistant coatings. 15.51(4)b(4) Ladders, handrails & grab rails shall have no exposed sharp edges. 15.51(4)b(4) Received: **Received:**Provided:
23	Lifeg	uards	and Lifeguard Chairs
		Ø.	Lifeguards required for city, school and other pools greater than 1500 ft² (exceptions for apartments, condominiums, homeowner associations, country clubs, manufactured home communities, and mobile home parks). 15.4(4)d(1) Outdoor swimming pools where lifeguards are required by rule shall have at least one elevated lifeguard chair or station provided for a swimming pool with a water surface area of 2000 - 4000 ft² inclusive; at least two chairs shall be provided if the area is 4001-6000 ft²; and at least three chairs shall be provided if the area is 6001 ft² or more. 15.4(4)e
24	. Startii	ng Bl	ocks Starting blocks shall be removed, covered, or a sign posted to prevent use by the public during general use periods. 15.51(4)d(2)
25	Hose		At least one hose bib shall be provided for flushing the deck. 15.5(4)h Vacuum breaker backflow preventers shall be provided on all hose bibs at a swimming pool or spa facility, including shower rooms, and pool equipment rooms. 15.4(1)d(2) 15.51(1)g(2)
26	Fenc	ing	Except for a fill & drain wading pool, a swimming pool shall be enclosed by a fence, wall building enclosure or combination thereof not less than 4
V	П	П	ft high' & made of durable material. 15.4(4)L(1) 15.51(4)k(1) A fence, wall or other means of enclosure shall have no openings, other than gateways & doorways, that would allow the passage of a 4 inch
P	, L		sphere, & shall not be easily climbable by toddlers. 15.4(4)L(2) 15.51(4)k(2) The distance between the ground & the top of the lowest horizontal support accessible from the outside of the facility, or between the two lowest
<u></u>			horizontal supports accessible from outside the facility, shall be at least 45 inches. 15.4(4)L(2) 15.51(4)k(2) If a wading pool is within 50 ft of a swimming pool, the wading pool shall have a barrier at least 36 inches high separating it from the swimming
		X	pool. 15.4(4)L(4) An indoor swimming pool shall be enclosed by a barrier at least 3 ft high if there are sleeping rooms, hallways, apartments, condominiums or permanent recreation areas used by children that open directly into the swimming pool area. 15.4(4)L(5) 15.51(4)k(4)

S	U	N/A	A wave pool shall have a continuous barrier along the full length of each side of the wave pool. The barrier shall be at least 42 inches high and be installed 2 $\frac{1}{2}$ to 3 ft from the side of the wave pool. Users shall not be permitted in this area. 15.4(4)L(6)
27.00	Gates		A gate at least 36 inches in width shall be provided for emergency purposes. 15.4(4)L(3) 15.51(4)k(3) Gates must be lockable. 15.4(4)L(3) 15.51(4)k(3) Where lifeguards are not provided, gates/doors must be self-closing and self-latching. 15.4(4)L(3) 15.51(4)k(3)
	ving v	vell	
		& Pla	atform: Diving boards & platforms over 3 meters high are prohibited except where approved by the department. 15.4(4)c(5) Diving boards & platforms shall have slip-resistant surfaces. 15.4(4)c(6)
		X	Diving boards shall have no cracks or other obvious structural defects. 15 4(4)c(10)
2.	Wate	Dep	th See TABLE 3 page 15 of the Iowa Swimming Pools Code 15.4(4)c(3)
3.	Supp	ort St	ructure(s)
		X	Supports, platforms & steps for diving boards shall have no obvious structural problems. 15.4(4)c(10) Diving board steps in good repair and slip-resistant. 15.4(4)c(10)
W	ator 9	lides	s/Swimming Pool Slides
		Stru	cture(s) Water slide support structures shall be free of obvious structural defects.
		N N	The internal surface of a flume shall be smooth and continuous for its entire length.
2. 	Land		eas Plunge pool depth shall be at least 3 ft and no more than 4 ft at the end of the flume and for at least 15 ft beyond the end of the flume. The landing area for a water slide or a swimming pool slide shall be designated by a float line or a painted area (swimming pool slides).
W	ATER (QUALI	m <u>y</u>
XX	Wate		Water supplied shall be from a water supply meeting the requirements of the IDNR for potable water. 15.4(1)d 15.51(1)g(1) Water supplied shall be discharged to the system through an air gap or a reduced principle backflow device. 15.4(1)d(1) 15.51(1)g(1) Reduced pressure backflow preventer must be tested annually. Record of test must be available. 15.4(1)d(1) 15.51(1)g(1)
2. X	Wate	er Qua	ality Test Results Refer to Iowa Code sections listed & Aquatic Facility Testing & Record Keeping Requirements handout provided. 15.4(2) 15.51(2)
3.	Test	Kit	A swimming pool/spa facility shall have functional water testing equipment for free chlorine & combined chlorine, or total bromine; pH; total
X	<u> </u>		alkalinity; calcium hardness; & cyanuric acid. 15.4(2)f 15.51(2)f
6. D	Vacu	ium C	cleaner A vacuum cleaning system capable of reaching all parts of the pool bottom shall be provided. 15.4(3)b(2)
W	ATER	TREAT	TMENT EQUIPMENT
			Equipment
N N N			The filter pump shall be operating. 15.4(1)b(1) 15.51(1)c Pressure gauges at filter pump (before and after) and filter shall be functional. 15.4(1)b(2) 15.51(1)c The circulation system flow meter(s) shall be functional. 15.4(1)b(1) 15.51(1)c
2	Disi		on/Chemical Feed Disinfection chemical equipment shall be working. 15.4(3)a(1) 15.51(3)a(1) H chemical feed equipment shall be working. 15.4(3)a(2) ORP/pH controller shall be working and shall activate chemical feeders as necessary. 15.5(11)a 15.51(11)a
Z	Ų L	J L	GRP/pri controller shall be working and shall dedvate are medited as a second
3	. Solu	ition 5	Tank If a sodium hypochlorite tank is larger than 55 gallons, secondary containment is required. 15.5(11)g
4 12 12 12	<u> </u>	mical	Storage Swimming pool/spa treatment chemicals shall be stored & handled in accordance with the manufacturer's recommendations. 15.4(4)a(2) Chemical storage containers shall be clearly labeled. 15.4(4)a(4) A chemical hazard warning sign shall be placed at the entrances where chemical are used/stored, or where bulk containers are located. 15.4(4)a(5)
5	. Wat	er He	eațer/Boiler
Ĭ.			Electric water heaters shall bear the seal of UL, Underwriters Laboratory, Chicago, Illinois. 15.4(1)e(1) 15.51(1)h(1) Gas-fired heaters shall be equipped with a pressure relief valve. 15.4(1)e(2) 15.51(1)h(2) Fuel-burning water heaters shall be vented to the outside in accordance with the Iowa State Plumbing Code. 15.4(1)e(3) 15.51(1)h(3)

P		Rooms with fuel-burning equipment shall have one or more openings to the outside for providing combustion air. 15.4(1)e(4) 15.51(1)h(4).
6. 0	Gas Ch	nlorine Room (Gas - Vents, Lights, Gas Cylinders) Room shall have an airtight exhaust system which takes its suction near the floor & discharges out of doors in a direction to minimize the exposur to swimming pool patrons. The system shall provide one air change every 4 minutes. 15.4(4)n(1) An air intake shall be provided near the ceiling. 15.4(4)n(2) The exhaust fan shall be operated from a switch in a nearby location outside the chlorine room or building. 15.4(4)n(3) A plastic bottle of commercial strength ammonia solution for leak detection shall be provided. 15.4(4)n(7)
SHO	WERS	/Toilets/Dressing Rooms
1.	Cleanli	Users shall have access to showers, dressing rooms & sanitary facilities that are clean & free of debris. 15.4(5) Floors shall be slip-resistant and be maintained without standing water (to the extent practical). 15.4(5)a Carpet shall not be installed in wet areas of the bathhouse/dressing area. 15.4(5)c
2	Facilitio	es Working All lavatories, showers & sanitary facilities shall be functional. 15.4(5)d Soap shall be available at each lavatory and at each indoor shower fixture. 15.4(5)e
3. Q	GFI's/l	Hosebibs Electrical outlets in the public dressing, lavatory and shower areas shall be protected by properly installed ground fault circuit interrupter (GFCI) receptacles at the outlet or breaker serving the outlet. 15.4(4)m(1) 15.51(4)j(1) A hose bib(s) shall be provided within the bathhouse or dressing area. 15.5(21)e
Iov	/A SM	OKEFREE AIR ACT - Iowa Code § 142D: No violations observed (No evidence of smoking in prohibited areas, no ashtrays present, signs posted at entrances).

Comments: **REMINDER** As of March 2013 All recreation facilities, covered by AD Disability regulations, including its ADA standards for Accessible Design. Guidelines	OA will be required to comply with the new Americans wit available at http://www.access-
board.gov/recreation/guides/pools.htm.	
- Keep posted signs clearly visible.	log I be out
* Record Reeping - radeings need to	be taken every 4 hrs
as well as open	
· Weir missing on skimmer.	
- Secure handrails / replace missing	endcaps
·	The second secon
i de la companya de	
	,
 This report indicates the conditions of the pool/spa at the time of inspection at any time one or more of the following issues are present, the pool/spa sl The free chlorine measurement is less than 0.6 ppm or the total brom The free chlorine measurement exceeds 8.0 ppm or the bromine measurement is less than 6.8 or exceeds 8.2. The pH measurement is less than 6.8 or exceeds 8.2. The cyanuric acid measurement exceeds 80 ppm. The main drain is not clearly visible from the deck. (This can be caus reflection, and/or inadequate lighting.) Two consecutive positive test results for coliform bacteria. (After the fix Health office should be contacted, the pool shall be shock chlorinated disinfectant residual returns to above acceptable levels. The pool shall reopen once no coliform bacteria are detected and the above listed residual returns to above acceptable levels. 	hall be closed until they are resolved. nine measurement is less than 1.0 ppm. asurement exceeds 18.0 ppm. sed by problems such as poor water clarity, surface first positive result, the Story County Environmental l, and a second sample will be taken once the all be closed if the second sample is positive and man
Pool/Spa Representative	Date 6 26 17
County Representative Mary with County Representative Thurs. July 6	Date
(Keinspection: 400 mois: 501) (