Story County Environmental Health 900 6th Street Nevada, IA 50201 515-382-7240

Iowa Department of Public Health Division of Environmental Health

321 E 12th Street, Des Moines, IA 50319 Phone: (515)281-8722 Fax: (515)281-4529

Facility Name:	Jorth Park V	Tille .	Registration #:	S - 1145 - 051- a □ Other:	-1-B-001
Person Contacted:	Kaye Dre		Pool Sp	a 🗌 Other:	
Title:	CPO			erando e a construir de la con	
Facility Physical Address: 2932 Northwestern			City: Ames	State: Zip: IOWA 500	
County: S	story	01 100005101		Date of Inspection: $(a - 9 - 1)$	5
Name of CPO(s)	Kaye	Drevs	n kana sa		
A CORRECTION I	PLAN ADDRESSING EAC N 15 BUSINESS DAYS O	TH VIOLATION MUS	T BE SUBMITTED TO	STORY COUNTY ENVIE	RONMENTAL
WATER CHEMISTRY	- 10 P 100	an a that share a		ing a second	
Temperature	<= 104° if spa	80°F	pH 🔉	6.8-8.2 (7.2-7.8)	7,4
Total Chlorine	and the second second	un proversjeletnig se	Alkalinity		110
Free Chlorine	0.6-8.0 (1.0-8.0)	7.8	Calcium Hardness		
Combined Chlorine		0	Cyanuric Acid	<= 80 ppm	nte in disentitiene faite
Total Bromine	1.0-18.0 (2.0-18.0)		ORP Reading	and the strategy part of a local state of the state of th	
U N/A CPO/ Lifeguard certifi	IEL cates Pool 15.4(6) certified operator, lifeguard, f	irst-aid, basic water resc		i a popular de la construction de la construction de seu en la construction de la construction de seu de la construction de la construction de la construction de de seu de la construction de la const de seu de la construction de la const de seu de la construction de la const de seu de la construction de la construct	at the facility.
hardness Spa: ORP and at ea	ed Tests Pool 15.4(2)e g pool: ORP and pH at opening monthly and pH at opening and every ach fill; calcium hardness at ea o a lab for bacteria analysis m	g and every 4 hours; free 2 hours; free Cl (Br) and ach fill.			
Results o Results o Results o Results o Reports o Dates & o Dates wh GFI recep A written MSDS for	operations manuals, emerger if chemical tests. er temperature. The spa shall if monthly microbiological ana of complaints, accidents, injuri quantities of chemical addition en filters were backwashed, o btacles & breakers shall be test emergency plan shall be prov- chemicals used at the pool m nent manual for the operation	be closed if the water te lyses. es, & illness. is, including resupply of cleaned or a filter cartridg ted at least 1x/month; c vided. It must be review nust be on-site. MSDS m	emperature exceeds 104°F chemical feed systems, ge was changed, lates of tests shall be recor red annually and the date(s nust be reviewed annually a	. 15.51(4)c rded. s) of review recorded.	Spa 15.51(5)

Form from IDPH 2-9-11

The lifeguard staffing plan for the facility shall be available to the inspector at the facility. The plan shall include staffing assignments for all programs conducted at the pool.

Main drain and SVRS documentation (VGB) with dates of installation must be at the facility. Each SVRS must be tested at least monthly and the test date(s) recorded. 15.4(3)h(1) & (3) Spa 15.51(4)f(2) & (4)

A spa containing 500 gallons of water or less shall be drained , cleaned & refilled a minimum of once a week, a spa containing 500 to 2000 gallons of water a minimum of one time every two weeks, and a spa containing more than 2000 gallons a minimum of one time every three weeks. A record of the drain & refill shall be at the facility. 15.51(3)b

S U N/A Pool/SPA AND SURROUNDING AREAS 1., First Aid Kit Pool 154(4)f(4) ✓ □ 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.	
2. Telephone Pool 15.4(4)f(7) Spa 15.51(4)d 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.	9
3. Electrical Outlets Pool 15.4(4)m Spa 15.51(4)k Each electrical outlet on the deck & in the swimming pool/spa treatment equipment areas shall be equipped with a properly installed ground faul circuit interrupter (GFCI) at the outlet or at the breaker serving the outlet.	t
4. Signs (Rules posted/spa bather load) Pool 15.4(6)b Spa15.51(5)b Image: Construction of the second structure 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. Image: Constructure signs are not required structure signs shall be posted at each entry to a swimming pool or a wading pool where lifeguards are not required. Image: Constructure signs shall be posted near the spa. Image: Constructure signs shall be posted at a conspicuous location near the spa in numerals or letters	
5. Spa Jet Timer and Emergency Stop 15.51(4)I	
6. Pool/Spa Lighting Pool 15.4(4)m(2) Spa 15.51(4)j(4) Artificial lighting shall be provided for indoor pools/spas and for outdoor pools/spas used after sunset. Overhead and underwater lights shall be functional. U Underwater lights operating at more than 15 V shall be equipped with a GFCI.	
7. Deck Clean/Drainage/Slip Resistant Pool 15.4(4)k Spa 15.51(4)h Image: Pool 15.4(4)k Spa 15.51(4)h Image: Pool 15.4(
8. Clarity Pool 15.4(2)c 15.51(2)c 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). 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.	
9. Pool deanliness Pool 15.4(3)b - Spa 15.51(3)b	
10, Water level Pool 15.4(4)g Spa 15.51(4)e Image: Spa water levels shall be maintained at the skimming level.	
11. Color (Walls, Bottom) Pool 15.4(4)i(1) $\sqrt{2}$ The bottom & sides of a swimming pool shall be white or a light color.	
12. Smooth Finish Pool 15.4(4)i(2) Spa 15.51(4) □ □ □ Swimming pool/spa walls & floors shall have a smooth surface.	
13, Sharp/Rough Edges - Pool 15.4(4)k - Spa -15.51(4)i	
14. Gutters/skimmers Pool 15.4(1)b(3) Spa 15.51(1)e Image: Spa 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
15. Inlets Pool 15.4(1)b(4) Spa 15.51(1)d Image: Spa 15.51 (1)d Inlets shall provide for uniform distribution of disinfectant residual. Image: Image: Spa 15.52(8)b Inlet openings shall be 1" diameter or less	
16. Main Drain and other submerged outlets (VGB) Pool 15.4(4)h Spa 15.51(4)f Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Each drain shall have a cover with openings or slots no more the ½ inch wide. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. Image: Constraint of the main drain(s), shall be designed to prevent human entrapment. <	

S 17.		N/A ndary	Lines - Pool 15.4(4)i(3): 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
Ø			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. 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.
18.	Dept	th Ma	orkers - Pool 15.4(4)j: Depth markers shall be located on the deck no more than 3 ft from the edge of the swimming pool. 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. 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.
19.)iving	Markers - Pool 15.4(4)j(5): 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.
20.	Slip		tant Markers - Pool 15.4(4)j(6): Letters, numbers & graphics marked on decks shall be slip resistant.
21.	Eme		cy Equipment - Pool 15.4(4)f: 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.
	Hance shallo		Guardrails, Stairs, Ladders & RampsPool 15.4(4)bLadders 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 deep portion of the swimming pool. Stairs, ladders, recessed steps or ramps shall be provided in Ladders, ladder rungs & ramps shall be securely anchored.Stairs, ladder rungs, ramps & recessed steps shall be securely anchored.Stairs, ladder rungs, ramps & recessed steps shall be slip-resistant.If a swimming pool is over 30 ft wide, recessed steps, ladders ramps or stairs shall be installed on each side.Where recessed steps are provided, securely anchored grab rails shall be provided.Where stairs or ramps are provided, they shall be equipped with a securely anchored handrail.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 floor shall be marked at the leading edge of each tread.The vertical rails of a ladder shall be 3" to 6" from the pool wall 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.Ladders, handrails & grab rails shall have no exposed sharp edges.
Spa		KKK	15.51(4)b A spa shall have at least one stairway, ramp, ladder or set of recessed steps designating a point of entry. Stair steps shall be slip resistant. Stair steps shall be provided with two hand/grab rails, one on each side of the steps. Ladders, handrails & grab rails shall be securely anchored. Ladders, handrails & grab rails shall be of corrosion-resistant materials, or provided with corrosion resistant coatings. Ladders, handrails & grab rails shall be of corrosion-resistant materials, or provided with corrosion resistant coatings.
23.	Lifeg	Ø	s and Lifeguard Chairs - Pool 15.4(4)d & e: Lifeguards required for city, school and other pools greater than 1500 ft ² (exceptions for apartments, condominiums, homeowner associations, country clubs, manufactured home communities, and mobile home parks). 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 ft ² inclusive; at least two chairs shall be provided if the area is 4001-6000 ft ² ; and at least three chairs shall be provided if the area is 6001 ft ² or more.
24.	Startir		ocks Pool 15.5(4)c(2) Starting blocks shall be removed, covered, or a sign posted to prevent use by the public during general use periods.
25	Hose		 Pool 15.5(4)h: - Spa 15.52(4)i(3): At least one hose bib shall be provided for flushing the deck. 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. Pool 15.4(1)d(1) & (2) Spa 15.51(1)g(2):
	Fenci		Pool 15.4(4)ISpa 15.51(4)kExcept for a fill & drain wading pool, a swimming pool shall be enclosed by a fence, wall building enclosure or combination thereof not less that 4 ft high & made of durable material.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 sphere, & shall not be easily climbable by toddlers.The distance between the ground & the top of the lowest horizontal support accessible from the outside of the facility, or between the two lowest horizontal supports accessible from outside the facility, shall be at least 45 inches.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 pool.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.
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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 1/2 to 3 ft from the side of the wave pool. Users shall not be permitted in this area.
27. Gates Pool 15.5(4)I(3) Spa 15.51(4)k(3) Image: Spa 15.51(4)k(3) Image: Spa 15.51(4)k(3) Image: Spa 15.51(4)k(3)k(3) Image: Spa 15.51(4)k(
Diving well Pool 15.5(13)a 1. Board & Platform: Pool 15.4(4)c Image: Diving boards & platforms over 3 meters high are prohibited except where approved by the department. Image: Diving boards & platforms shall have slip-resistant surfaces. Image: Diving boards shall have no cracks or other obvious structural defects.
2. Water Depth Pool 15.4(4)c
3. Support Structure(s) Pool 15.4(4)c Image: Supports, platforms & steps for diving boards shall have no obvious structural problems. Image: Support Structure Steps in good repair and slip-resistant Image: Support Steps In good repair and secure.
Water Slides/Swimming Pool Slides 1. Chute Structure(s) - Pool 15.4(4)o: Image: Description of the support structures shall be free of obvious structural defects. Image: Description of the internal surface of a flume shall be smooth and continuous for its entire length. Image: Description of the flume shall have no sharp edges within reach of a user while in the proper sliding position.
2. Landing areas Pool 15.4(4)o 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).
WATER QUALITY
1. Water Supply Pool 15.4(1)d Spa 15.51(1)g Image: Constraint of the supplied to a swimming pool/spa shall be from a water supply meeting the requirements of the IDNR for potable water. Image: Constraint of the supplied to a swimming pool/spa shall be discharged to the system through an air gap or a reduced principle backflow device. Image: Constraint of the system through an air gap or a reduced principle backflow device. Image: Constraint of the system through an air gap or a reduced principle backflow device. Image: Constraint of the system through an air gap or a reduced principle backflow device. Image: Constraint of the system through an air gap or a reduced principle backflow device. Image: Constraint of the system through an air gap or a reduced principle backflow device.
2. Water Quality Test Results Pool 15.4(2) Spa 15.51(2) Q D Refer to Iowa Code sections listed & Aquatic Facility Testing & Record Keeping Requirements handout provided.
3., Test Kit Pool 15.4(2)f Spa 15.51(2) A swimming pool/spa facility shall have functional water testing equipment for free chlorine & combined chlorine, or total bromine; pH; total alkalinity; calcium hardness; & cyanuric acid.
6. Vacuum Cleaner Pool 15.4(3)b(2) \square A vacuum cleaning system capable of reaching all parts of the pool bottom shall be provided.
WATER TREATMENT EQUIPMENT
1.,Circulation Equipment Pool 15.4(1)a & b Spa 15.51(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Spa 15.51(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Spa 15.51(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Spa 15.51(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Spa 15.51(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Spa 15.51(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Spa 15.51(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Spa 15.51(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Pool 15.4(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Pool 15.4(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Pool 15.4(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Pool 15.4(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Pool 15.4(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Pool 15.4(1)a & b Image: Circulation Equipment Pool 15.4(1)a & b Pool 15.4(1)a & b
2. Disinfection/Chemical Feed Pool 15.4(3)a Spa 15.51(3)a ✓ □ Disinfection chemical equipment shall be working. ✓ □ □ pH chemical feed equipment shall be working. □ □ □ ORP/pH controller shall be working and shall activate chemical feeders as necessary.
3. Solution Tank Pool 15.5(11)e Spa 15.52(11)e $\Box \Box \Box'$ If a sodium hypochlorite tank is larger than 55 gallons, secondary containment is required.
4. Chemical Storage Pool 15.4(4)a Spa 15.51(4)a 9 1 Swimming pool/spa treatment chemicals shall be stored & handled in accordance with the manufacturer's recommendations. 9 1 Chemical storage containers shall be clearly labeled. 9 1 A chemical hazard warning sign shall be placed at the entrances to rooms where chemical are used/stored, or where bulk containers are located.
5. Water Heater/Boiler Pool 15.4(1)e Spa 15.51(1)h Image: Spa 15.51 (1)h Image: Spa 15.51 (1)h Image: Spa 15.51 (1)h Ima

S U N/A Rooms with fuel-burning equipment shall have one or more openings to the outside for providing combustion air.
6. Gas Chlorine Room (Gas - Vents, Lights, Gas Cylinders) Pool 15.4(4)n
to swimming pool patrons. The system shall provide one air change every 4 minutes. An air intake shall be provided near the ceiling. The exhaust fan shall be operated from a switch in a nearby location outside the chlorine room or building.
A plastic bottle of commercial strength ammonia solution for leak detection shall be provided.
SHOWERS/TOILETS/DRESSING ROOMS
 Cleanliness - Pool 15.4(5) Users shall have access to showers, dressing rooms & sanitary facilities that are clean & free of debris. Floors shall be slip-resistant and be maintained without standing water (to the extent practical). Carpet shall not be installed in wet areas of the bathhouse/dressing area.
2. Facilities Working - Pool 15.4(5)d □ □ All lavatories, showers & sanitary facilities shall be functional. □ □ Soap shall be available at each lavatory and at each indoor shower fixture.
 3. GFI's/Hosebibs - Pool 15.4(4)m(1): - Spa 15.51(4)j(1): Image: Constraint on 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. Image: Constraint on the public dressing is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by properly installed ground fault circuit interrupter (GFCI) is a state of the protected by pr
Iowa Smokefree Air Act - Iowa Code § 142D:
No violations observed (No evidence of smoking in prohibited areas, no ashtrays present, signs posted at entrances).
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Comments: **REMINDER** As of March 2013 All recreation facilities, covered by ADA will be required to comply with the new Americans with Disability regulations, including its ADA standards for Accessible Design. Guidelines available at <u>http://www.access-</u> board.gov/recreation/guides/pools.htm.

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This report indicates the conditions of the pool/spa at the time of inspection and does not guarantee future conditions or function. If at any time one or more of the following issues are present, the pool/spa shall be closed until they are resolved.

- The free chlorine measurement is less than 0.6 ppm or the total bromine measurement is less than 1.0 ppm.
- The free chlorine measurement exceeds 8.0 ppm or the bromine measurement exceeds 18.0 ppm.
- 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 caused by problems such as poor water clarity, surface reflection, and/or inadequate lighting.)
- Two consecutive positive test results for coliform bacteria. (After the first positive result, the Story County Environmental Health office should be contacted, the pool shall be shock chlorinated, and a second sample will be taken once the disinfectant residual returns to above 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.

County Representativ

Date

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