

Region of Waterloo Public Health

99 Regina Street S, 3rd Floor, Waterloo ON N2J 4V3

Phone Number: (519) 575-4400

Fax Number: (519) 883-2226

WATER SLIDES/RECEIVING BASINS INSPECTION REPORT

Facility Inspected: TEST Water Slide Receiving Basin	Facility #: FAC-007-99765
Primary Owner:	Inspection #: INS-007-16949
Site Address: 99 Regina St S Waterloo ON N2J	Inspection Date: 04-Jul-2018
	Inspected By:
	Facility Type: Water Slide Receiving Basin
	Inspection Type: Required
	Inspection Reasons: Compliance Inspection
	Risk Rating: Low
	Violations: 10

N/O = Not Observed at Time of Inspection NO = Not in Compliance YES = In Compliance N/A = Not Applicable

Water Slide Receiving Basin

Results of inspections

1. Results of any inspection conducted by a public health inspector are posted in accordance with the inspector's request **NO**
 - Post Check It! We Inspect it. disclosure sign in a location visible by patrons.

Operation

2. Pool operator designated and trained in public pool operation, maintenance, filtration systems, water chemistry and all relevant safety and emergency procedures **NO**
 - Ensure operator is designated and trained
3. Receiving basin designed and constructed in a manner that ensures the safety of users **NO**
 - Ensure a water recirculation and treatment system that recirculates the water throughout the receiving basin (to continuously filter the water and provides for the addition of chemicals) is in place to maintain suitable levels of disinfectant
 - Ensure all water suction outlets/ drains within the water-bearing structure are fitted with anti-entrapment coverings or are anti-entrapment by design, and where appropriate, the suction systems are equipped with a vacuum relief mechanism or other engineered system
 - Ensure all water used in the facility comes from a source that is free of potential disease-causing organisms or harmful chemicals or is treated to ensure it is free of potential disease-causing organisms or harmful chemicals.
 - Ensure ground fault circuit interrupters are functional
 - Ensure patrons can enter and exit water area safely (i.e. non-slip surfaces, handrails where provided are secure, markings, and adequate lighting)
 - Operator to provide documentation supporting anti-entrapment design of receiving basin structure
 - Ensure ground fault circuit interrupter test is recorded daily
4. Daily Pre-opening Checks Completed/conducted **NO**
 - Ensure all gratings/drains are securely fastened
 - Ensure emergency equipment is available
 - Ensure emergency phone is operational
 - Ensure fittings that terminate in the receiving basin are flush with the edges and are free from sharp edges
 - Ensure ground fault circuit interrupters are operational.
 - Ensure pre-opening checks are conducted daily or after a period of non-use (i.e. before opening daily, after lunch and following service breaks).
 - Ensure receiving basin area and surfaces are maintained in a clean and sanitary condition and free from obstacles that may cause injury
 - Ensure receiving basin equipment is operational (filter and chemical treatment systems)
 - Ensure vacuum relief mechanism(s) are operational

Facility Contact: Andy Hong

Facility Address: 99 Regina St S, Waterloo ON N2J

- Ensure water chemistry is adequate.
- Ensure water is clear and free of visible matter, i.e. all areas within the water (including main drains/grates) are clearly visible from a viewing point at or near the water edge outside of the basin
- Ensure water level is appropriate to the receiving basin design

5. Receiving basin rendered safe when not opened for use NO
- Ensure all water is removed and the drains remain open to prevent the collection of water.
 - Ensure receiving basin is enclosed by a fence and locked gate so as to restrict access to anyone other than authorized personnel
6. Response to fouling procedures posted NO
- Clean and disinfect the receiving basin and any equipment used in accordance with the Centres for Disease Control and Prevention's "Fecal Incident Response"
 - Drain the receiving basin
 - Ensure proper operation of the receiving basin prior to reopening
 - Ensure users leave the receiving basin immediately when fouling occurs
 - Ensure water is clear and chemistry is within recommended levels prior to reopening the receiving basin
 - Maintain procedures and train facility staff in responding to emergency incidents (e.g., fouling of water by fecal matter).
 - Provide the Centres for Disease Control "Fecal Incident Response Recommendations for Pool Staff" or approved response protocol

Record Keeping

7. Log Book Maintained NO
- Ensure daily records are retained for a minimum of one year
 - Maintain and sign daily records
 - Record any receiving basin fouling, including time and details of draining, cleaning and refilling
 - Record emergencies, rescues, or breakdowns of equipment that have occurred in log book
 - Record pH values and time of day test performed
 - Record results of ground fault circuit interrupter(s) test, where provided
 - Record results of the daily manual test to verify proper operation of any automatic sensing device (disinfectant and pH);
 - Record results of the inspection of the vacuum relief mechanism, where provided
 - Record the amount of make-up water added
 - Record the concentration of cyanuric acid (max 150mg/L) where cyanurate stabilization is used
 - Record the free available chlorine and total chlorine residuals, or where bromine compound is used, the total bromine residuals and the time of day test performed
 - Record the time of day the emergency phone was tested (where a phone is available)
 - Record the total number of receiving basin users admitted to the pool each day

Water Chemistry

8. Testing frequency completed as required NO
- Ensure chlorine/bromine and pH tested one half hour prior to opening and at least once each hour while receiving basin is open for use
 - Ensure ORP/automatic sensing device is checked by manual test for disinfectant and pH once per day in addition to opening assessment
9. Water chemistry/Quality NO
- Ensure bromine is between to 2 mg/L (2 ppm) - 4 mg/L (4 ppm) at all times
 - Ensure chemical(s) are stored and handled safely
 - Ensure Free Available Chlorine is greater than or equal to 0.5 mg/L (0.5 ppm) - 10 mg/L (10 ppm) at all times
 - Outdoor - Ensure Free Available Chlorine is greater than or equal to 1.0 mg/L (1.0 ppm) - 10 mg/L (10 ppm) at all times
 - Ensure receiving basin is vacated prior to adding chemicals and prevent entry into the water until chemicals are safely dissolved
 - Ensure stabilizer (cyanuric acid) 60 mg/L (60 ppm) or less
 - Ensure water clarity is sufficient to observe the bottom of all areas of the basin from a viewing point at or near the water edge, including a clear view of the main drain/grates
 - Maintain adequate disinfection 24 hours per day unless the water is drained

Facility Contact: Andy Hong

Facility Address: 99 Regina St S, Waterloo ON N2J

- Maintain pH between 7.2 and 7.8
- Maintain total alkalinity between 80 mg/L (80 ppm) and 120 mg/L (120 ppm)
- Provide an appropriate test kit (DPD, not OTO)
- Where water is recirculated, ensure the water is both filtered and disinfected in a manner that would prevent the potential spread of micro-organisms that may cause illness
- Maintain ORP value between 600 mV - 900 mV

Health Hazard

- 10. Premises maintained free from every condition that may be a health hazard
 - Close water slide/receiving basin

NO

Action(s) Taken

Actions Taken: Satisfactory - No Action Required, Report Reviewed - Action Required, Re-inspection Required, Education Provided, Closure Order Served, Closure Order Rescinded, Section 13 Order Served, Section 13 Order Rescinded, License Signed, Opening Inspection, Referral (specify in closing comments)

I have read and understood this report:



Andy Hong



Andy Hong, MPH, CPHI(C)