MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Drinking Water and Environmental Health Division

Public Swimming Pool Monthly Operation Report

Issued under authority of Part 125 of the Public Health Code, 1978 PA 368, as amended, and its Administrative Rules (Act 368).

Within ten (10) days after the end of the month, or according to approved schedule, submit a copy of this completed form (pages 1 and 2) to the local health department.

Pool Establishment Name	SP Number (e.g., SP-9999-01)	Month/Year Covered by This Report
Street Address	Email	Telephone

1. Pool bottom, pool deck, and bath house are cleaned regularly? ☐ Yes ☐ No
2. The swimming pool continuously recirculates, filters, and disinfects swimming pool water 24 hours per day, and the operator ensures filters are cleaned as needed? ☐ Yes ☐ No

POOL WATER QUALITY

3. Disinfectant used for water treatment?
   ☐ Calcium Hypochlorite ☐ Sodium Hypochlorite ☐ Trichlor
   ☐ Bromine ☐ Salt ☐ Other:_____
4. Bacteriological water samples were submitted for analysis and results were sent to the local health department this month? ☐ Yes ☐ No ☐ N/A

REPORTING

5. An **Accident Report Form** was completed for rescues, submersions, and accidents given medical attention and submitted to the local health department? ☐ Yes ☐ No ☐ N/A

REMARKS _____

DAILY LOG

Pool Establishment Name _____ SP Number (e.g., SP-9999-01) _____

Date	**Water Added** (inches)	**Disinfectant Added** (Lbs. or Gals.)	**Chemical Added**	**Flow Rate** (gpm)	**Sample Time**	**Residual** (mg/L or ppm)	**pH**	**Sample Time**	**Residual** (mg/L or ppm)	**pH**	**Sample Time**	**Residual** (mg/L or ppm)	**pH**	**Cyanuric Acid** (mg/L or ppm)	**Water Clarity** (Main Drains Clearly Visible)	**Water Temperature**
-	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
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This report is submitted in compliance with 1978 PA 368, as amended, and is true to the best of my knowledge.

Printed Name _____ Signature _____ Date _____

INSTRUCTIONS FOR USING PUBLIC SWIMMING POOL MONTHLY OPERATION REPORTS

Rule 99 requires that swimming pool operational data and information about rescues, submersions, and accidents given medical attention be recorded daily by the pool operator on a report form furnished by or acceptable to the department. The owner shall submit a completed operation report to the local health department within ten (10) days after the end of each month in which the swimming pool was in operation. Failure to complete this form is a violation of 1978 PA 368, as amended (Act 368), and is subject to the penalties as outlined in Act 368.

POOL OPERATION ACTIVITIES

1. Indicate Yes or No to answer the statement.
2. Indicate Yes or No to answer the statement.

POOL WATER QUALITY

3. Check the box to indicate which primary disinfectant is used in the pool. If Other, please fill in the blank.
4. Rule 95 requires that water samples be collected for bacteriological analysis at a frequency established by the local health department or EGLE sets a minimum frequency of at least one sample per quarter. Indicate Yes, No, or N/A to answer the statement.

REPORTING

5. Indicate Yes, No, or N/A to answer the statement.

REMARKS

Record any unusual situation, such as an equipment failure, draining of the pool, when filters were cleaned, or an accident requiring first aid or medical attention.

DAILY LOG

1. Record the depth of water added to the pool in inches or gallons. If the water is added automatically and cannot be measured, write “Auto” for automatic in the column.
2. Record the total amount of disinfectant added to the feeding equipment. Indicate if the measurement is pounds of dry chemical or gallons of liquid. Rule 96 requires the disinfectant to be applied continuously.
3. If an additional chemical is used, record the amount added. Indicate the chemical name or type and whether the measurement is pounds or gallons.
4. Record the flow meter reading in gallons per minute.
5. Record the time the disinfectant residual sample is tested.
6. Test and record the disinfectant residual in milligrams per liter (mg/L) or parts per million (ppm). The water for testing should be from the pool itself rather than the recirculation system. The water should be tested before the swimming pool is opened for the day, and at least once more during the day. The required ***minimum*** disinfectant residuals, in mg/L or ppm, depend on the pH of the water and are:

Disinfectant	Type of Residual	pH 7.2 to 7.5	pH >7.5 to 8.0
Bromine	Bromine	2.0	2.0
Chlorine	Free available chlorine	1.0	2.0
Chlorinated cyanurate*	Free available chlorine	2.0*	4.0

*At 20 to 40 ppm cyanuric acid (cya). For higher levels of cya, add 0.5 mg/L for each additional 20 ppm cya, or fraction of 20 ppm above 40 ppm.

7. Test and record the pH of the swimming pool water. The swimming pool shall not be open if pH is less than 7.2 or greater than 8.0.

8-13. Record the time, disinfectant residual, and pH. Instructions are the same as columns 5-7.

14. If cyanuric acid or a chlorinated cyanurate is used, test and record the cyanuric acid level of the pool water at least once weekly. A concentration of 20 mg/L is considered necessary for the stabilization of chlorine. Concentrations above 40 mg/L are not advantageous, and concentrations above 80 mg/L are prohibited.
15. Indicate whether the main drains are clearly visible from 30 feet away. If water is clear and main drains visible enter “OK.” If water is cloudy and main drains are not visible enter “No.” Pool should be closed if main drains are not visible and should not re-open until pool is clear.
16. Record the water temperature in degrees Fahrenheit (°F). The water temperature may be higher than 86°F but must not exceed 104°F. If more than 86°F, a sign shall be posted indicating the maximum water temperature, appropriate health warnings, and prohibiting pool use by young children. The air temperature generally should be 3°F to 5°F higher than the water temperature.

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