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**From:** Cline, Richard (Treasury)  
**Sent:** Thursday, July 30, 2015 10:34 AM  
**To:** Byrne, Randall (Treasury)  
**Subject:** KWA Board Members  
**Importance:** High

<http://www.karegnondi.com/#!about/c20r9>

Randy,

Here is a list of the KWA Board members:

Jeff Wright is the CEO of KWA.

The Board members are:

1. Dayne Walling, Chairperson
2. Greg Alexander, Vice Chairperson
3. Jamie Curtis
4. Ted Henry
5. Joseph Suma
6. Joshua Freeman
7. Steve Landaal
8. Larry Green
9. Sheldon Neeley
10. Thomas Svrcek
11. Richard E. Hammel
12. Marilyn "Micki" Hoffman
13. Paula Zelenko
14. Dale Kerbyson
15. Tracey Tucker

I have also included a link to the Board's page.

If you need more information, please let me know.

**Eric Cline** | Department Manager  
State of Michigan | Michigan Department of Treasury | Office of Fiscal Responsibility  
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## CITY of FLINT WATER TREATMENT PLANT MONTHLY OPERATION REPORT

SUPPLY NAME: CITY of FLINT WATER PLANTWSSN: 2310Michael Glasgow

Operator-in-Charge

July 2015

Month/Year

F-1R, F-2

Certification of Operator-in-Charge

F-1

Water Plant Classification

Signature of Operator-in-Charge

Genesee

County

## Treatment Rate and Filter Data

|                         |             |                                                 |
|-------------------------|-------------|-------------------------------------------------|
| Maximum Treatment Rate  | <u>18.5</u> | Million Gallons per Day                         |
| Rated Plant Capacity    | <u>35</u>   | Million Gallons per Day                         |
| Average Filter Run      | <u>124</u>  | Hours                                           |
| Average Head Loss       | <u>n/a</u>  | Feet *(filter head loss meters not operational) |
| Average Filtration Rate | <u>2.5</u>  | Gallons Per Square Feet per Minute              |
| Maximum Filtration Rate | <u>3.3</u>  | Gallons Per Square Feet per Minute              |
| Average Wash Water Use  | <u>1.0%</u> | Percent of Treated Water                        |

## Chemical Data

|                                            |                |         |            |           |      |
|--------------------------------------------|----------------|---------|------------|-----------|------|
| Chlorine on hand                           | <u>24,000</u>  | lb      | Est supply | <u>28</u> | days |
| Primary Coagulant (Ferne Chloride) on hand | <u>153,000</u> | lb      | Est supply | <u>10</u> | days |
| Lime (CaO) on hand                         | <u>197</u>     | tons    | Est supply | <u>17</u> | days |
| Fluoride on Hand                           | <u>6,000</u>   | lb      | Est supply | <u>13</u> | days |
| Cost of All Chemicals per Million Gallons  | <u>n/a</u>     | dollars |            |           |      |
| Total Power Cost per Million Gallons       | <u>n/a</u>     | dollars |            |           |      |

## Remarks

## Confluence Point # 1 (N)

## Confluence Point # 2 (S)

Number of filter confluence samples &gt; 0.3 NTU

10

Number of filter confluence samples collected

218218

Percent of filter confluence samples &gt; 0.3 NTU

0.5%0.0%

Number of filter confluence samples &gt; 1 NTU

00

## Did any individual filter exceed:

1.0 NTU in two consecutive measurements taken 15 minutes apart?

NO

If yes, attach specific filter(s) information and indicate required follow-up status

0.5 NTU in two consecutive measurements taken 15 minutes apart after 4 hours of operation?

NO

If yes, attach specific filter(s) information and indicate required follow-up status

1.0 NTU in two consecutive measurements taken 15 minutes apart for 3 consecutive months?

NO

If yes, attach specific filter(s) information and indicate required follow-up status

2.0 NTU in two consecutive measurements taken 15 minutes apart for 2 consecutive months?

NO

If yes, attach specific filter(s) information and indicate required follow-up status

Was continuous (every 15 minutes) filter monitoring equipment off-line during the month?

NO

If yes, indicate date(s), duration, and individual filter grab sampling frequency on a separate sheet

Did POE disinfectant residual fall below 0.2 ppm during the month?

NO

If yes, indicate date(s) and duration on a separate sheet.

Was minimum C\*T credit achieved for the entire month?

YES

If no, indicate on a separate sheet the date(s) not achieved

Was continuous POE chlorine residual monitoring equipment off-line during the month?

NO

If yes, indicate date(s) and duration on a separate sheet.