



The City of Flint and F&V Operations and Resource Management are submitting the following report(s) to Michigan Department of Environment, Great Lakes and Energy:

Monthly MOW November 2020

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons or persons who manage the system or those persons directly responsible for gathering such information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

City of Flint Representative: _____

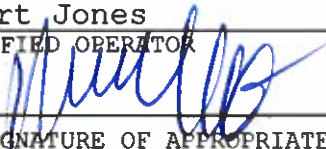
Signature: _____ Date: _____

F&V Operations Representative: Robert Jones _____

Signature: [Handwritten Signature] Date: 12/3/2020

**MONTHLY OPERATION REPORT
OF
WATER TREATMENT PLANT**

For Month of November 2020

| | | |
|---|---------------------|------------------------------|
| <u>Flint Water Plant</u> NAME OF WATER SYSTEM | <u>2310</u> WSSN | <u>Genesee</u> COUNTY |
| <u>Robert Jones</u> CERTIFIED OPERATOR | | <u>D-1</u> CLASSIFICATION |
| <u></u> SIGNATURE OF APPROPRIATE OFFICIAL | | |

TREATMENT RATE AND FILTER DATA

1. Treatment Rate, Maximum 10.7 Million Gallons Per Day
2. Treatment Rate, Approved Rated Plant Capacity 36 Million Gallons per Day
3. Average Filter Run N/A Hours, Average Head Loss N/A Feet
4. Average Filtration Rate N/A Gallons per Square Ft. per Minute
5. Maximum Filtration Rate N/A Gallons per Square Ft. per Minute
6. Average Wash Water Use N/A percent of Treated Water

CHEMICAL DATA

7. Sodium Hypochlorite on hand at CS2 1845 gal.: Estimated supply 29 days
8. Sodium Hypochlorite on hand at outstations gal 230: Estimated supply 43 days.
9. Phosphoric Acid on hand 578 gal.: Estimated supply 32 days
10. Sodium Hydroxide on hand 3136 gal.: Estimated supply 36 days

Remarks:

Submit to: MDEQ - Office of Drinking Water & Municipal Assistance
LANSING DISTRICT OFFICE
525 West Allegan Street, 1st Floor South
(Constitution Hall)
PO Box 30242
Lansing, MI 48909-7742



Fluoridation & Chlorination **WSSN 2310** **Nov-20**

| D A T E | Fluoride Applied F mg/l | Fluoride Analyses mg/l | | | Chlorine App. Mg/l | | Chlorine (prior to filtration) mg/L | | Post Chlorine mg/L | Sta II | | Chlorine Residual mg/l | | Tap | |
|------------------|-------------------------------|---------------------------|------|------|--------------------------|------|---|------|--------------------------|-------------|------|------------------------|------|------|----|
| | | Raw | Tap | Dist | Chlorine App. Mg/l | OCI' | Free | Dort | | 3MG Well | Free | Free | Free | Free | |
| | | | | | | | | | | | | | | | 14 |
| 1 | | 0.70 | 0.69 | | 1.15 | | | | | 1.0 | | | | 1.8 | |
| 2 | | 0.68 | 0.69 | | 1.23 | | | | | 0.9 | | | | 1.7 | |
| 3 | | 0.74 | 0.68 | | 1.07 | | | | | 1.0 | | | | 1.7 | |
| 4 | | 0.79 | 0.76 | | 1.07 | | | | | 1.0 | | | | 1.4 | |
| 5 | | 0.73 | 0.79 | | 1.18 | | | | | 1.0 | | | | 1.7 | |
| 6 | | 0.70 | 0.77 | | 1.20 | | | | | 0.9 | | | | 1.8 | |
| 7 | | 0.73 | 0.73 | | 1.17 | | | | | 0.9 | | | | 1.8 | |
| 8 | | 0.68 | 0.76 | | 1.11 | | | | | 1.0 | | | | 1.7 | |
| 9 | | 0.76 | 0.72 | | 1.14 | | | | | 1.1 | | | | 1.7 | |
| 10 | | 0.72 | 0.65 | | 1.09 | | | | | 0.9 | | | | 1.6 | |
| 11 | | 0.66 | 0.66 | | 1.07 | | | | | 1.0 | | | | 1.7 | |
| 12 | | 0.70 | 0.74 | | 1.07 | | | | | 1.1 | | | | 1.7 | |
| 13 | | 0.62 | 0.75 | | 1.09 | | | | | 1.1 | | | | 1.8 | |
| 14 | | 0.69 | 0.67 | | 1.00 | | | | | 1.1 | | | | 1.8 | |
| 15 | | 0.70 | 0.68 | | 1.00 | | | | | 1.1 | | | | 1.7 | |
| 16 | | 0.66 | 0.74 | | 1.08 | | | | | 1.0 | | | | 1.7 | |
| 17 | | 0.74 | 0.70 | | 1.09 | | | | | 1.1 | | | | 1.8 | |
| 18 | | 0.67 | 0.70 | | 0.98 | | | | | 1.1 | | | | 1.8 | |
| 19 | | 0.83 | 0.82 | | 1.03 | | | | | 1.0 | | | | 1.7 | |
| 20 | | 0.58 | 0.66 | | 1.14 | | | | | 1.0 | | | | 1.7 | |
| 21 | | 0.60 | 0.69 | | 0.94 | | | | | 1.1 | | | | 1.8 | |
| 22 | | 0.68 | 0.72 | | 1.02 | | | | | 1.1 | | | | 1.8 | |
| 23 | | 0.68 | 0.70 | | 0.98 | | | | | 1.0 | | | | 1.6 | |
| 24 | | 0.61 | 0.60 | | 0.93 | | | | | 1.1 | | | | 1.6 | |
| 25 | | 0.72 | 0.89 | | 0.93 | | | | | 1.1 | | | | 1.5 | |
| 26 | | 0.77 | 0.83 | | 0.97 | | | | | 1.1 | | | | 1.6 | |
| 27 | | 0.69 | 0.76 | | 1.03 | | | | | 1.1 | | | | 1.7 | |
| 28 | | 0.69 | 0.64 | | 0.98 | | | | | 1.0 | | | | 1.8 | |
| 29 | | 0.71 | 0.66 | | 0.99 | | | | | 1.0 | | | | 1.7 | |
| 30 | | 0.62 | 0.62 | | 0.92 | | | | | 0.9 | | | | 1.7 | |
| 31 | | | | | | | | | | | | | | | |
| AVG | | | 0.72 | | 1.06 | | | | | 1.0 | | | | 1.7 | |
| MAX | | | 0.89 | | 1.23 | | | | | 1.1 | | | | 1.8 | |
| MIN | | | 0.60 | | 0.92 | | | | | 0.9 | | | | 1.4 | |



WSSN 2310

Nov-20

Chemical Analyses

| D A T E | pH | | Total Hardness as CaCO ₃ mg/l | | Total Alkalinity as CaCO ₃ mg/l | | Non-Carbonate Hardness as CaCO ₃ mg/l | | Iron mg/L | | Calcium Ca ²⁺ mg/l | | Magnesium as Mg ²⁺ mg/l | | Chloride as Cl ⁻ mg/l | |
|------------------|------|------|--|-----|--|-----|--|-----|-----------|-------|-------------------------------|------|------------------------------------|-----|----------------------------------|------|
| | CSII | Tap | Raw | Tap | Raw | Tap | Raw | Tap | Raw | Tap | Raw | Tap | Raw | Tap | Raw | Tap |
| | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38.00 | 39 | 40 | 41 | 42 | 43 | 44 |
| 1 | 7.38 | 7.60 | | 100 | | 84 | | 32 | 0.01 | 0.01 | | 27.3 | | 7.8 | | 16 |
| 2 | 7.33 | 7.62 | | 100 | | 80 | | 26 | 0.0 | 0.01 | | 29.7 | | 6.3 | | 14 |
| 3 | 7.28 | 7.58 | 100 | 100 | 78 | 82 | 28 | 32 | 0.02 | 0.00 | 28.9 | 27.3 | 6.8 | 7.8 | 14 | 13 |
| 4 | 7.30 | 7.64 | | 100 | | 80 | | 26 | 0.01 | 0.01 | | 29.7 | | 6.3 | | 15 |
| 5 | 7.34 | 7.60 | | 102 | | 80 | | 32 | 0.02 | 0.00 | | 28.1 | | 7.8 | | 15 |
| 6 | 7.35 | 7.59 | | 102 | | 82 | | 32 | 0 | 0.03 | | 28.1 | | 7.8 | | 15 |
| 7 | 7.31 | 7.60 | | 98 | | 80 | | 28 | 0.01 | 0.01 | | 28.1 | | 6.8 | | 14 |
| 8 | 7.33 | 7.61 | | 100 | | 80 | | 28 | 0.01 | 0.01 | | 28.9 | | 6.8 | | 14 |
| 9 | 7.32 | 7.58 | 100 | 100 | 78 | 80 | 26 | 28 | 0.03 | 0.00 | 29.7 | 28.9 | 6.3 | 6.8 | 13 | 13 |
| 10 | 7.33 | 7.58 | 100 | 100 | 78 | 80 | 26 | 28 | 0.03 | 0.00 | 29.7 | 28.9 | 6.3 | 6.8 | 13 | 13 |
| 11 | 7.31 | 7.58 | | 102 | | 80 | | 30 | 0 | 0.01 | | 28.9 | | 7.3 | | 14 |
| 12 | 7.32 | 7.57 | | 100 | | 82 | | 26 | 0.02 | 0.01 | | 29.7 | | 6.3 | | 17 |
| 13 | 7.35 | 7.50 | | 102 | | 80 | | 32 | 0.02 | 0.01 | | 28.1 | | 7.8 | | 15 |
| 14 | 7.30 | 7.46 | | 102 | | 80 | | 32 | 0.02 | 0.01 | | 28.1 | | 7.8 | | 15 |
| 15 | 7.34 | 7.49 | | 100 | | 80 | | 32 | 0 | 0.01 | | 27.3 | | 7.8 | | 14 |
| 16 | 7.28 | 7.53 | | 102 | | 82 | | 30 | 0.01 | 0.02 | | 28.9 | | 7.3 | | 16 |
| 17 | 7.29 | 7.54 | 96 | 102 | 76 | 80 | 22 | 30 | 0.02 | 0.02 | 29.7 | 28.9 | 5.3 | 7.3 | 15 | 14 |
| 18 | 7.29 | 7.51 | | 100 | | 78 | | 28 | 0 | 0.01 | | 28.9 | | 6.8 | | 14 |
| 19 | 7.31 | 7.56 | | 102 | | 78 | | 36 | 0.01 | 0.01 | | 28.9 | | 7.3 | | 14 |
| 20 | 7.38 | 7.63 | | 102 | | 80 | | 32 | 0.02 | 0.02 | | 28.1 | | 7.8 | | 15 |
| 21 | 7.41 | 7.47 | | 102 | | 80 | | 32 | 0.04 | 0.04 | | 27.3 | | 7.8 | | 15 |
| 22 | 7.44 | 7.56 | | 100 | | 80 | | 32 | 0.01 | 0.04 | | 27.3 | | 7.8 | | 15 |
| 23 | 7.35 | 7.55 | | 100 | | 80 | | 34 | 0.01 | 0.02 | | 26.5 | | 8.2 | | 15 |
| 24 | 7.30 | 7.52 | 102 | 102 | 76 | 78 | 30 | 32 | 0.01 | 0.01 | 28.9 | 28.1 | 7.3 | 7.8 | 15 | 15 |
| 25 | 7.33 | 7.58 | | 98 | | 80 | | 26 | 0.02 | 0.01 | | 28.9 | | 6.3 | | 15 |
| 26 | 7.25 | 7.52 | | 98 | | 80 | | 26 | 0.01 | 0.01 | | 28.9 | | 6.3 | | 14 |
| 27 | 7.39 | 7.52 | | 98 | | 78 | | 26 | 0.02 | 0.01 | | 28.9 | | 6.3 | | 15 |
| 28 | 7.49 | 7.70 | | 102 | | 82 | | 34 | 0.02 | 0.02 | | 27.3 | | 8.3 | | 16 |
| 29 | 7.32 | 7.59 | | 98 | | 80 | | 28 | 0.02 | 0.01 | | 28.1 | | 6.8 | | 15 |
| 30 | 7.29 | 7.53 | | 100 | | 80 | | 30 | 0.01 | 0.01 | | 28.1 | | 7.3 | | 13 |
| 31 | | | | | | | | | | | | | | | | |
| AVG | 7.33 | 7.56 | | 100 | | 80 | | 30 | | 0.01 | | 28.4 | | 7.2 | | 15 |
| MAX | 7.49 | 7.70 | | 102 | | 84 | | 36 | | 0.04 | | 29.7 | | 8.3 | | 17.0 |
| MIN | 7.25 | 7.46 | | 98 | | 78 | | 26 | | 0.00 | | 26.5 | | 6.3 | | 13.0 |



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| D A T E | Total Coliform | | | | | | | | | | Standard Plate Count | Conductivity (mS) | Temp deg.C | Color | | Odor | |
|------------------|----------------|----|----|----|----|---------|----|----|----|----|----------------------------|----------------------|---------------|-------|-----|------|-----|
| | Plant Tap | | | | | Lab Tap | | | | | | | | Raw | Tap | Raw | Tap |
| | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | | | | | | | |
| 1 | | | | | | | | | | | | 0.23 | 15.6 | | | | |
| 2 | | | | | | | | | | | | 0.23 | 16.1 | | | | |
| 3 | | | | | | | | | | | | 0.23 | 15.8 | | | | |
| 4 | | | | | | | | | | | | 0.23 | 15.8 | | | | |
| 5 | | | | | | | | | | | | 0.23 | 15.9 | | | | |
| 6 | | | | | | | | | | | | 0.23 | 15.5 | | | | |
| 7 | | | | | | | | | | | | 0.23 | 15.9 | | | | |
| 8 | | | | | | | | | | | | 0.23 | 15.6 | | | | |
| 9 | | | | | | | | | | | | 0.23 | 15.6 | | | | |
| 10 | | | | | | | | | | | | 0.23 | 15.6 | | | | |
| 11 | | | | | | | | | | | | 0.22 | 15.9 | | | | |
| 12 | | | | | | | | | | | | 0.22 | 14.4 | | | | |
| 13 | | | | | | | | | | | | 0.22 | 14.1 | | | | |
| 14 | | | | | | | | | | | | 0.23 | 13.9 | | | | |
| 15 | | | | | | | | | | | | 0.23 | 14.3 | | | | |
| 16 | | | | | | | | | | | | 0.23 | 14.8 | | | | |
| 17 | | | | | | | | | | | | 0.23 | 14.6 | | | | |
| 18 | | | | | | | | | | | | 0.23 | 14.6 | | | | |
| 19 | | | | | | | | | | | | 0.22 | 14.6 | | | | |
| 20 | | | | | | | | | | | | 0.22 | 14.6 | | | | |
| 21 | | | | | | | | | | | | 0.21 | 15.5 | | | | |
| 22 | | | | | | | | | | | | 0.22 | 14.8 | | | | |
| 23 | | | | | | | | | | | | 0.22 | 14.3 | | | | |
| 24 | | | | | | | | | | | | 0.22 | 13.9 | | | | |
| 25 | | | | | | | | | | | | 0.22 | 13.9 | | | | |
| 26 | | | | | | | | | | | | 0.22 | 13.6 | | | | |
| 27 | | | | | | | | | | | | 0.21 | 15.6 | | | | |
| 28 | | | | | | | | | | | | 0.22 | 12.8 | | | | |
| 29 | | | | | | | | | | | | 0.22 | 13.1 | | | | |
| 30 | | | | | | | | | | | | 0.22 | 13.1 | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| AVG | | | | | | | | | | | | 0.22 | 14.8 | | | | |
| MAX | | | | | | | | | | | | 0.23 | 16.1 | | | | |
| MIN | | | | | | | | | | | | 0.21 | 12.8 | | | | |



Distribution System Monitoring WSSN 2310

Nov-20

| DATE | Free Chlorine Residual at Bacteriological Monitoring Stations mg/l | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Chlorine only sites mg/l | | | | | Number of Samples |
|------------------------------|--|------|---|------|------|------|---|------|------|------|------|------|------|------|------|------|------|----|------|------|------|----|------|------|------|------|------|----|------|------|--------------------------|--|--|--|--|-------------------|
| | 1 | 2 | 3 | 4 | CS | 6 | 7 | 8 | 9 | 10 | WR | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 26 | 27 | 28 | 29 | 30 | 21 | 22 | 23 | 24 | 25 | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1.12 | 1.56 | | 1.47 | 1.70 | 1.28 | | | | | | | | | 0.95 | | | | | | | | 1.30 | | | | | | | | | | | | | |
| 3 | | | | | | | | 1.58 | 1.21 | 1.53 | 1.42 | 0.90 | | | | | | | | | 0.85 | | | | 1.11 | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | 1.20 | | 1.57 | 1.38 | | 1.25 | | | | | | | | 1.28 | | 1.83 | 1.51 | | | | | | |
| 5 | 1.22 | | | 1.09 | 1.52 | | | | | | 1.23 | | | | | | | | 1.02 | | | | | | | 1.55 | | | | | | | | | | |
| 6 | | | | | | | | | | | | | 1.25 | | | 1.29 | 1.63 | | 1.25 | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 1.27 | 1.54 | | 1.45 | 1.68 | 1.64 | | | | | | | | | | | | | | | | | | 0.89 | | | | | | | | | | | | |
| 10 | | | | | | | | 1.54 | 1.12 | 1.41 | 1.29 | 1.09 | | | | | | | | | 1.20 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | 0.82 | 1.31 | 1.41 | 1.54 | | 1.74 | | | | | | 1.68 | | 1.20 | | 1.27 | 1.44 | | | | | | |
| 12 | 1.33 | | | 1.49 | 1.67 | | | | | | 1.22 | | | 1.60 | | 1.36 | 1.62 | | 1.23 | | | | | | | 1.63 | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 1.36 | 1.72 | | 1.27 | 1.72 | 1.31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | 1.53 | 0.86 | 1.61 | 1.43 | | | | | | | | | | 1.32 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 1.38 | | | 1.45 | 1.73 | | | | | | 1.22 | | | | | | | | | 1.12 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | 1.50 | | 1.44 | 1.61 | | 1.14 | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 1.25 | | | 1.45 | 1.70 | 1.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | 1.34 | 1.17 | 1.66 | 1.44 | 0.89 | | | | | | | | | 1.01 | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 1.38 | | | 1.46 | 1.27 | | | | | | 1.32 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 0.90 | 1.64 | | 1.37 | 1.53 | 1.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Monthly Cl ₂ Avg. | 1.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Samples | 123 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Distribution System Monitoring

WSSN 2310

Nov-20

| DATE | Total Chlorine Residual at Bacteriological Monitoring Stations mg/l | | | | | | | | | | | | Chlorine only sites mg/l | | | | | Number of Samples | | | | | | | | | | | | | | | |
|------------------------------|---|------|---|------|------|------|------|------|------|------|------|------|--------------------------|------|------|------|------|-------------------|------|------|------|------|------|------|------|------|------|------|------|----|------|---|---|
| | 1 | 2 | 3 | 4 | CS | 6 | 7 | 8 | 9 | 10 | WR | 12 | 13 | 14 | 15 | 16 | 17 | | 18 | 19 | 20 | 26 | 27 | 28 | 29 | 30 | 21 | 22 | 23 | 24 | 25 | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 2 | 1.27 | 1.84 | | 1.65 | 1.83 | 1.64 | | | | | | | | 1.14 | | | | 1.34 | | | | | 1.53 | | | | | | | | 1.66 | 9 | |
| 3 | | | | | | | 1.84 | 1.36 | 1.72 | 1.56 | 1.05 | | | | | | | | | | 1.63 | | | 1.32 | | | 1.36 | | | | 8 | | |
| 4 | | | | | | | | | | | | 1.40 | | | | 1.73 | 1.61 | 1.32 | | | | | | | | 1.42 | | 1.96 | 1.62 | | 7 | | |
| 5 | 1.49 | | | 1.54 | 1.89 | | | | | 1.53 | | | 1.40 | | | 1.48 | 1.82 | 1.53 | | 1.18 | | 1.79 | | | 1.72 | | | | | | 7 | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 9 | 1.44 | 1.89 | | 1.67 | 1.82 | 1.79 | | | | | | | | | | | | 1.31 | | | | | 1.07 | | | | | | | | | 0 | |
| 10 | | | | | | | 1.88 | 1.33 | 1.84 | 1.54 | 1.15 | | | | | | | | | | 1.61 | | | | | | 1.15 | | | | | 8 | |
| 11 | | | | | | | | | | 1.57 | | | | 1.04 | 1.48 | 1.57 | 1.78 | 1.45 | | 1.15 | | 1.86 | | | 1.82 | 1.87 | 1.34 | 1.87 | 1.71 | | 9 | | |
| 12 | 1.48 | | | 1.69 | 1.98 | | | | | | | | 1.80 | | | 1.50 | 1.85 | 1.48 | | | | | | | | | | | | | | 7 | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 16 | 1.47 | 1.95 | | 1.46 | 1.85 | 1.50 | | | | | | | | | | | | | 1.39 | | | | | | | | | | | | | 8 | |
| 17 | | | | | | | 1.85 | 1.41 | 1.81 | 1.62 | | | | | | | | | | | 1.69 | | | | | | | | | | | 6 | |
| 18 | | | | | | | | | | | | | | | 1.35 | 1.38 | 1.76 | 1.87 | 1.56 | | | | | | 1.78 | 1.80 | 1.43 | 2.00 | 1.75 | | 9 | | |
| 19 | 1.64 | | | 1.63 | 1.86 | | | | | 1.50 | | | | | | | | | | 1.24 | | 1.75 | | | | | | | | | | 7 | |
| 20 | | | | | | | | | | | | 1.66 | | | | 1.59 | 1.74 | 1.34 | | | | | | | | | | | | | | 4 | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 23 | 1.43 | | | 1.65 | 1.93 | 1.66 | | | | | | | | | | | | 1.36 | | | | | | | | | | | | | | 0 | |
| 24 | | | | | | | 1.95 | 1.42 | 1.89 | 1.61 | 1.10 | | | | | | | | | | 1.73 | | | | | | | | | | | 7 | |
| 25 | | | | | | | | | | 1.45 | | | | 1.37 | 1.56 | 1.78 | 1.86 | 1.63 | | | | | | | 1.94 | | 1.55 | 1.92 | 1.84 | | 9 | | |
| 26 | 1.57 | | | 1.62 | 1.48 | | | | | | | | | | | 1.66 | | | | 1.28 | | 1.86 | | | | | | | | | 7 | | |
| 27 | | | | | | | | | | | | | | | | | | | 1.45 | | | | | | | | | | | | | 2 | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 30 | 1.35 | 1.88 | | 1.60 | 1.67 | 1.66 | | | | | | | | | | | | 1.36 | | | | | 1.54 | | | | | | | | | 8 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Monthly Cl ₂ Avg. | | | | | | | | | | | | 1.59 | | | | | | | | | | | | | | | | | | | | | |
| Total Samples | | | | | | | | | | | | 123 | | | | | | | | | | | | | | | | | | | | | |

