



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:

EWDM weekending 5/20/20

"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: 5/20/2020



WEEKLY ENHANCED WATER QUALITY PARAMETER MONITORING

| SAMPLE POINT IDENTIFICATION | | | | PARAMETERS AND RESULTS | | | | | | | | | | **PRIOR WEEK RESULTS | | |
|--------------------------------|--|--------|-------------|------------------------|------------|---------|-------------------------------|---------------------|-----------------------|-----------------|-------------|---------------------|--------------|-----------------------|-------------|----------------|
| Distribution System Location # | Sample Point Address | Home # | Sample date | Temp. (°C) | Cond. (µS) | pH (eu) | Total Alkalinity (mg/L CaCO3) | Calcium (mg/L Ca2+) | Hardness (mg/L CaCO3) | Turbidity (NTU) | Iron (mg/L) | Chloride (mg/L Cl-) | Sulfate mg/L | Phosphorus (mg/L PO4) | Sample date | Lead (µg/L Pb) |
| #16 (I) | Adelphi Bus Station 3802 Delaware Rd. | | 5/20/2020 | 11.9 | 0.25 | 7.84 | 86 | 28.9 | 106 | 0.098 | 0.01 | 16 | 22 | 3.33 | 5/13/20 | NID |
| #18 (2) | Rbs - All 2828 E Court St | | 5/18/2020 | 12.0 | 0.22 | 7.88 | 84 | 28.1 | 102 | 0.077 | 0.02 | 15 | 22 | 3.37 | 5/8/20 | NID |
| #18 (2) | Rbs - All 2828 E Court St | | 5/20/2020 | 11.1 | 0.25 | 7.57 | 84 | 29.7 | 104 | 0.108 | 0.02 | 16 | 20 | 3.32 | * | |
| #17 B (3) | Liquor Pedona 3208 S Court Hwy | | 5/18/2020 | 12.5 | 0.22 | 7.58 | 82 | 27.3 | 100 | 0.104 | 0.05 | 15 | 22 | 3.44 | 5/8/20 | NID |
| #17 (3) | Liquor Pedona 3202 S Court Hwy | | 5/20/2020 | 10.9 | 0.25 | 7.52 | 88 | 28.7 | 108 | 0.111 | 0.03 | 16 | 22 | 3.40 | * | |
| #4 | Rbs - All 3805 Delaware Rd. | | 5/14/2020 | 10.9 | 0.22 | 7.53 | 82 | 28.1 | 104 | 0.099 | 0.01 | 15 | 19 | 3.41 | 5/7/20 | NID |
| #4 | Rbs - All 3805 Delaware Rd. | | 5/18/2020 | 11.7 | 0.24 | 7.57 | 84 | 28.9 | 100 | 0.088 | 0.03 | 16 | 15 | 3.36 | * | |
| #1 (5) | University Market 888 Elmwood Ave. | | 5/14/2020 | 12.6 | 0.22 | 7.51 | 82 | 25.7 | 106 | 0.087 | 0.01 | 15 | 19 | 3.42 | 5/7/20 | NID |
| #1 (5) | University Market 888 Elmwood Ave. | | 5/18/2020 | 11.9 | 0.24 | 7.57 | 82 | 28.1 | 98 | 0.853 | 0.05 | 16 | 17 | 3.33 | * | |
| #18 (8) | 387 ML Blvd. | | 5/15/2020 | 12.7 | 0.22 | 7.46 | 82 | 27.3 | 100 | 0.109 | 0.02 | 18 | 22 | 3.38 | 5/8/20 | NID |
| #18 (8) | 387 ML Blvd. | | 5/20/2020 | 12.7 | 0.25 | 7.50 | 82 | 28.7 | 106 | 0.07 | 0.02 | 17 | 21 | 3.35 | * | |
| #18 (7) | Rbs - All 508 Oak Rd. 48504 | | 5/19/2020 | 13.0 | 0.24 | 7.43 | 88 | 29.7 | 108 | 0.119 | 0.04 | 15 | 18 | 3.43 | 5/12/20 | NID |
| #8 | 8508 N. Sageman St. | | 5/19/2020 | 11.5 | 0.24 | 7.67 | 88 | 28.9 | 108 | 0.103 | 0.01 | 16 | 17 | 3.31 | 5/12/20 | NID |
| CSH | Control Station #2 4500 N. Court Hwy. | | 5/18/2020 | 11.0 | 0.24 | 7.37 | 86 | 29.7 | 110 | 0.135 | 0.02 | 17 | 19 | 1.22 | 5/12/20 | NID |
| #5 (CS) | Center Street Reservoir # Pump Station | | 5/14/2020 | 11.0 | 0.22 | 7.60 | 80 | 26.1 | 100 | 0.108 | 0.03 | 15 | 21 | 3.45 | 5/7/20 | NID |
| #5 (CS) | Center Street Reservoir # Pump Station | | 5/18/2020 | 10.8 | 0.23 | 7.57 | 84 | 28.9 | 102 | 0.1 | 0.02 | 16 | 18 | 3.46 | * | |
| #11 | West Side Res 148 Duport St | | 5/19/2020 | 13.0 | 0.23 | 7.58 | 82 | 26.1 | 106 | 0.229 | 0.05 | 15 | 17 | 3.35 | 5/12/20 | NID |