Department of Utilities

FLINT WATER PLANT

F&V operations and resource management

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 week ending 4/7/21

"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: _____ Date: 4/8/21

WEEKLY ENHANCED
WATER QUALITY PARAMETER MONITORING

SAMPLE POINT IDENTIFICATION				PARAMETERS AND RESULTS											**PRIOR WEEK RESULTS	
Distribution System Location #	Sample Point Name & Address	Sample date	Tech	Temp. (°C)	Cond. (mS)	pH (su)	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	Phosphate (mg/L PO4)	Sample date	Lead (µg/L Pb)
#12 **	Woodside Church 503 Garland															ND
#14 (1)	Admiral Gas Station 3802 Davison Rd.	4/7/2021	cdp	9.6	0.23	7.44	78	28.9	104	0.061	0.02	13	17	3.32	3/31/21	ND
#16 (2)	Rite - Aid 2838 E Court St	4/2/2021	bp	8.7	0.23	7.45	80	28.9	102	0.054	0.02	16	18	3.44	3/26/21	ND
#16 (2)	Rite - Aid 2838 E Court St	4/7/2021	cdp	8.4	0.23	7.42	78	28.1	102	0.093	0.04	14	17	3.41	*	
#17 (3)	Liquor Palace 3302 S dort hwy	4/2/2021	bp	8.3	0.22	7.26	82	28.1	102	0.037	0.01	14	20	3.40	3/26/21	ND
#17 (3)	Liquor Palace 3302 S. Dort Hwy	4/7/2021	cdp	9.0	0.23	7.33	80	28.9	98	0.051	0.01	14	17	3.39	*	
#4	Rite - Aid 3606 Corunna Rd.	4/1/2021	cdp	8.5	0.23	7.34	80	27.3	100	0.063	0.01	14	17	3.40	3/25/21	ND
#4	Rite - Aid 3606 Corunna Rd.	4/5/2021	cdp	7.9	0.23	7.41	80	28.9	102	0.079	0.02	13	17	3.35	*	
#1 (5)	University Market 1069 Chevrolet Ave.	4/1/2021	cdp	7.5	0.23	7.41	80	28.1	102	0.083	0.03	15	18	3.44	3/25/21	ND
#1 (5)	University Market 1069 Chevrolet Ave.	4/5/2021	cdp	6.5	0.23	7.36	82	27.3	100	0.049	0.01	14	17	3.34	*	
#19 B (6)	3317 MLK Blvd.	4/2/2021	bp	9.5	0.23	7.36	80	27.3	104	0.094	0.01	15	19	3.47	3/26/21	ND
#19 B (6)	3317 MLK Blvd.	4/7/2021	cdp	10.4	0.22	7.37	78	28.9	100	0.062	0.01	13	15	3.33	*	
#9 (7)	Rite-Aid 5018 Clio Rd. 48504	4/6/2021	cdp	11.0	0.23	7.40	80	28.1	98	0.045	0.02	15	17	3.36	3/30/21	ND
#8	6509 N. Saginaw St.	4/6/2021	cdp	7.8	0.23	7.44	80	27.3	102	0.046	0.01	13	16	3.32	3/30/21	ND
CSII	Control Station #2 4500 N. Dort Hwy.	4/6/2021	cdp	9.1	0.22	7.20	74	28.1	100	0.058	0.01	14	19	1.21	3/30/21	ND
#5 (CS)	Cedar Street Reservoir & Pump Station	4/1/2021	cdp	6.6	0.23	7.37	82	28.1	100	0.054	0.02	14	20	3.50	3/25/21	ND
#5 (CS)	Cedar Street Reservoir & Pump Station	4/5/2021	cdp	8.9	0.23	7.33	82	28.1	102	0.079	0.02	14	17	3.35	*	
#11	West Side Res 1416 Dupont St	4/6/2021	cdp	9.1	0.23	7.48	80	28.9	100	0.056	0.02	15	20	3.40	3/30/21	ND