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 WK ending 8/26/2020

"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: _____ Date: 8/26/2020

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)
#14 (1)	Admiral Gas Station 3802 Davison Rd.	8/26/2020	cdp	22.3	0.23	7.70	80	27.3	98	0.074	0.01	16	17	3.48	8/19/20	ND
#16 (2)	Rite - Aid 2838 E Court St	8/21/2020	cdp	22.0	0.23	7.54	76	28.1	100	0.068	0.02	15	18	3.82	8/14/20	ND
#16 (2)	Rite - Aid 2838 E Court St	8/26/2020	cdp	22.3	0.23	7.67	78	27.3	98	0.060	0.00	15	17	3.48	*	
#17 B (3)	Liquor Palace 3316 S dort hwy	8/21/2020	cdp	22.0	0.23	7.52	80	26.5	100	0.100	0.01	15	19	3.44	8/14/20	ND
#17 (3)	Liquor Palace 3302 S. Dort Hwy	8/26/2020	cdp	22.0	0.23	7.55	76	28.1	98	0.152	0.00	15	14	3.47		
#4	Rite - Aid 3606 Corunna Rd.	8/20/2020	cdp	22.5	0.23	7.52	78	28.1	100	0.090	0.01	15	18	3.41	8/13/20	ND
#4	Rite - Aid 3606 Corunna Rd.	8/24/2020	cdp	22.5	0.23	7.59	76	27.3	98	0.086	0.01	15	17	3.35	*	
#1 (5)	University Market 1069 Chevrolet Ave.	8/20/2020	cdp	23.0	0.23	7.53	80	27.3	98	0.071	0.01	15	16	3.51	8/13/20	ND
#1 (5)	University Market 1069 Chevrolet Ave.	8/24/2020	cdp	22.9	0.23	7.59	80	27.3	98	0.079	0.02	16	17	3.31	*	
#19 (6)	3317 MLK Blvd.	8/21/2020	cdp	25.0	0.23	7.51	76	27.3	98	0.095	0.02	14	16	3.44	8/14/20	1.00
#19 (6)	3317 MLK Blvd.	8/26/2020	cdp	25.5	0.23	7.73	80	27.3	98	0.101	0.02	14	16	3.41	*	
#9 (7)	Rite-Aid 5018 Clio Rd. 48504	8/25/2020	cdp	22.6	0.23	7.48	80	26.5	102	0.075	0.02	15	15	3.24	8/18/20	ND
#8	6509 N. Saginaw St.	8/25/2020	cdp	19.7	0.23	7.65	76	27.3	98	0.074	0.02	15	17	3.60	8/18/20	ND
CSII	Control Station #2 4500 N. Dort Hwy.	8/25/2020	cdp	21.3	0.23	7.29	76	28.9	98	0.121	0.03	16	15	1.34	8/18/20	ND
#5 (CS)	Cedar Street Reservoir & Pump Station	8/20/2020	cdp	21.0	0.23	7.61	78	28.1	98	0.092	0.01	16	24	3.41	8/13/20	ND
#5 (CS)	Cedar Street Reservoir & Pump Station	8/24/2020	cdp	21.1	0.23	7.75	76	26.5	102	0.114	0.02	16	18	3.42	*	
#11	West Side Res 1416 Dupont St	8/25/2020	cdp	21.7	0.23	7.48	78	28.6	96	0.108	0.01	15	17	3.18	8/18/20	ND