



## 4th QUARTER WATER QUALITY PARAMETER MONITORING

10/01/20 - 12/31/20

SAMPLE POINT IDENTIFICATION				PARAMETERS AND RESULTS														
Distribution System Location #	Sample Point Address	Name S	# of Samples Taken	Temperature (°C)	Conductivity (mS)	pH (m)	Total Alkalinity (mg/L CaCO <sub>3</sub> )	Calcium (mg/L Ca <sup>2+</sup> )	Hardness (mg/L CaCO <sub>3</sub> )	Turbidity (NTU)	Iron (mg/L)	Chloride (mg/L Cl <sup>-</sup> )	Phosphate (mg/L PO <sub>4</sub> )	Sulfate (mg/L SO <sub>4</sub> )	Free Chlorine (ppm)	Total Chlorine (ppm)		
1	University Market 2501 Flushing Rd		25	MIN	8.8	0.194	7.48	76	25.7	96	0.05	0.01	13	3.24	11	0.81	1.23	
				MAX	19.7	0.230	7.80	82	30.5	104	0.20	0.07	15	3.55	17	1.39	1.74	
				Avg	14.1	0.224	7.59	79	28.1	99	0.11	0.02	14	3.40	15	1.23	1.46	
2	Ten Fu Chinese Gourmet 1621 Saginaw St		10	MIN	9.7	0.191	7.29	78	27.3	98	0.07	0.01	13	3.32	16	1.30	1.52	
				MAX	19.5	0.229	7.85	80	28.1	100	0.11	0.03	15	3.42	19	1.72	1.95	
				Avg	13.7	0.221	7.59	79	27.8	99	0.09	0.02	14	3.36	17	1.54	1.82	
3	Palace Liquor Store 3609 Beecher		10	MIN														
				MAX														
				Avg														
4	Rite-Aid 3521 Coruna		25	MIN	8.7	0.193	7.45	76	26.5	96	0.07	0.00	13	3.15	13	1.09	1.46	
				MAX	19.1	0.230	7.72	84	29.7	102	0.16	0.04	18	3.47	18	1.49	1.81	
				Avg	13.8	0.223	7.58	79	28.0	99	0.10	0.02	14	3.36	16	1.37	1.64	
5	Cedar St Reservoir 1100 Cedar		25	MIN	9.0	0.193	7.44	76	26.5	96	0.07	0.00	13	3.31	14	1.17	1.48	
				MAX	18.7	0.234	7.89	82	29.7	102	0.16	0.07	16	3.54	21	1.92	2.16	
				Avg	14.1	0.224	7.64	80	27.9	99	0.10	0.02	14	3.42	16	1.59	1.85	
6	Dean T. Yeatts Law 611 W. Court St Ste 200		10	MIN	9.1	0.194	7.49	76	27.3	98	0.09	0.00	13	3.31	15	1.20	1.50	
				MAX	18.6	0.231	7.75	82	27.3	102	0.18	0.04	15	3.39	19	1.64	1.79	
				Avg	14.2	0.222	7.61	80	27.3	100	0.12	0.02	14	3.34	17	1.41	1.67	
7	Foss Avenue Church 1159 Foss Ave		10	MIN														
				MAX														
				Avg														
8	North Flint Automotive 6204 N Saginaw St		10	MIN														
				MAX														
				Avg														
9	Rite-Aid 5018 Clio Rd		10	MIN	11.8	0.194	7.45	76	27.3	96	0.05	0.01	12	3.20	14	0.86	1.10	
				MAX	20.3	0.238	7.77	82	29.7	102	0.26	0.03	15	3.52	20	1.36	1.57	
				Avg	16.1	0.224	7.56	79	28.0	99	0.09	0.02	14	3.34	16	1.12	1.32	
10	Auto Zone 4090 Clio Rd		10	MIN	8.2	0.194	7.39	80	27.3	96	0.06	0.02	14	3.36	15	1.29	1.64	
				MAX	18.3	0.232	7.79	82	28.9	102	0.10	0.02	14	3.49	18	1.66	1.94	
				Avg	13.2	0.224	7.58	81	28.4	99	0.08	0.02	14	3.40	16	1.52	1.79	
11	Westside Reservoir 1416 Dupont St		25	MIN	9.8	0.193	7.38	76	26.5	98	0.06	0.01	14	3.30	13	0.99	1.31	
				MAX	18.9	0.240	7.89	84	28.9	102	0.19	0.03	15	3.54	19	1.46	1.71	
				Avg	14.6	0.225	7.69	79	27.8	100	0.09	0.02	14	3.36	16	1.28	1.54	
12	Woodside Church 503 Garland St		10	MIN	7.8	0.220	7.40	78	28.1	100	0.06	0.01	13	3.28	14	0.71	0.81	
				MAX	19.7	0.233	7.89	80	28.9	102	0.10	0.03	14	3.48	17	1.49	1.87	
				Avg	13.7	0.227	7.63	79	28.4	101	0.08	0.02	14	3.38	15	0.96	1.14	
13	Grandma's Recipes 3538 Richfield Rd		10	MIN	9.5	0.193	7.33	82	28.1	98	0.07	0.01	14	3.35	16	1.06	1.19	
				MAX	20.1	0.232	7.82	82	28.1	100	0.08	0.05	15	3.44	16	1.60	1.82	
				Avg	16.2	0.222	7.64	82	28.1	99	0.07	0.02	15	3.39	16	1.37	1.55	
14	Admiral Gas 3802 Davison Rd		10	MIN	9.6	0.194	7.40	76	27.3	98	0.06	0.00	13	3.29	14	0.82	1.04	
				MAX	19.1	0.232	7.71	82	29.7	102	0.23	0.04	16	3.58	19	1.74	1.85	
				Avg	14.7	0.223	7.56	79	28.2	100	0.10	0.02	14	3.39	16	1.25	1.52	
15	Luig's Restaurant 2131 Davison Rd		10	MIN	9.1	0.194	7.41	78	27.3	96	0.06	0.02	13	3.27	16	0.99	1.11	
				MAX	19.9	0.230	7.69	82	27.3	102	0.09	0.03	14	3.33	18	1.33	1.57	
				Avg	14.2	0.223	7.56	80	27.3	99	0.08	0.02	14	3.31	17	1.10	1.42	
16	Rite-Aid 2838 E. Court St		25	MIN	8.1	0.193	7.40	76	26.5	96	0.05	0.00	13	3.31	8	1.28	1.43	
				MAX	18.5	0.233	7.78	82	29.7	102	0.14	0.06	16	3.58	21	1.65	1.94	
				Avg	13.4	0.223	7.58	80	28.1	99	0.08	0.02	14	3.43	15	1.47	1.66	
17	Liquor Palace 3302 S Dort Hwy		25	MIN	7.9	0.192	7.34	76	26.5	98	0.05	0.00	13	3.30	14	0.91	1.37	
				MAX	17.5	0.229	7.88	84	29.7	104	0.12	0.05	16	3.65	21	1.71	1.91	
				Avg	13.1	0.221	7.57	80	27.9	100	0.09	0.02	14	3.45	16	1.53	1.77	
18	Rite-Aid 3717 Fenton Rd		10	MIN	9.4	0.194	7.43	80	26.5	96	0.07	0.01	13	3.25	14	0.73	1.00	
				MAX	19.6	0.231	7.72	82	28.9	100	0.13	0.03	14	3.41	18	1.25	1.50	
				Avg	14.5	0.224	7.60	81	27.9	99	0.09	0.02	14	3.33	16	1.10	1.34	
19	Neighborhood Engagement Hub 5216 MLK Blvd		10	MIN														
				MAX														
				Avg														
20	Fire House #3 1525 MLK Blvd		10	MIN	9.5	0.195	7.46	80	28.9	98	0.12	0.03	13	3.33	14	0.91	1.07	
				MAX	18.7	0.230	7.82	80	28.9	102	0.13	0.07	14	3.39	16	1.17	1.52	
				Avg	14.2	0.224	7.60	80	28.9	100	0.12	0.05	14	3.36	15	1.04	1.23	
21	Leota Ave		10	MIN														
				MAX														
				Avg														
22	Hasselbring Senior Center 1002 W Home St		10	MIN	9.2	0.193	7.45	76	27.3	96	0.06	0.01	14	3.30	14	0.91	1.06	
				MAX	18.0	0.231	7.84	82	28.1	104	0.17	0.02	15	3.46	18	1.29	1.55	
				Avg	13.7	0.224	7.62	79	27.8	99	0.11	0.02	14	3.35	16	1.11	1.32	
23	Sam's Market 4612 Western Rd		10	MIN	9.3	0.193	7.44	80	27.3	98	0.09	0.02	13	3.23	15	1.27	1.44	
				MAX	18.1	0.230	7.74	82	28.9	100	0.14	0.02	15	3.42	19	1.83	2.00	
				Avg	13.3	0.223	7.58	80	28.1	99	0.11	0.02	14	3.36	16	1.63	1.92	
24	Auto Zone 3552 S Dort Hwy		10	MIN	8.8	0.193	7.28	78	27.3	98	0.09	0.02	13	3.39	15	0.73	1.36	
				MAX	19.3	0.229	7.78	80	27.3	102	0.13	0.03	14	3.40	15	1.68	1.90	
				Avg	13.9	0.223	7.54	80	27.3	100	0.11	0.03	14	3.40	15	1.41	1.72	
25	Fire House #5 3402 Western Rd		10	MIN	9.9	0.220	7.47	80	28.1	100	0.06	0.02	13	3.34	15	0.86	1.21	
				MAX	19.4	0.234	7.89	84	29.7	104	0.13	0.03	15	3.37	18	1.64	1.80	
				Avg	14.4	0.226	7.64	82	28.6	102	0.10	0.03	14	3.35	16	1.33	1.52	
26	M. B's Foodland 4311 Dupont St		10	MIN	6.7	0.193	7.47	74	25.7	98	0.09	0.01	14	3.39	15	0.85	1.54	
				MAX	15.9	0.230	7.68	82	27.3	100	0.15	0.01	15	3.47	18	1.61	1.85	
				Avg	11.4	0.222	7.55	79	26.8	99	0.12	0.01	14	3.44	16	1.30	1.66	
27	Marathon Gas 2905 Saginaw St		10	MIN	10.0	0.192	7.43	78	27.3	100	0.08	0.01	13	3.39	16	1.40	1.75	
				MAX	18.3	0.228	7.86	80	28.1	100	0.23	0.03	13	3.57	18	1.72	1.91	
				Avg	14.2	0.221	7.58	79	27.7	100	0.16	0.02	13	3.48	17	1.61	1.84	
28	Flint Institute of Arts 1120 E Kearsley St		10	MIN	10.9	0.194	7.45	80	27.3	98	0.10	0.02	14	3.23	15	0.55	0.71	
				MAX	21.1													