



4TH QUARTER WATER QUALITY PARAMETER MONITORING

SAMPLE POINT IDENTIFICATION				PARAMETERS AND RESULTS										
Distribution System Location #	Sample Point Address	Name S	Sample date	Tech	Temperature (°C)	Conductivity (µS)	pH (su)	Total Alkalinity (mg/L CaCO3)	Calcium (mg/L Ca ²⁺)	Hardness (mg/L CaCO3)	Turbidity (NTU)	Iron (mg/L)	Chloride (mg/L Cl ⁻)	Phosphate (mg/L PO4)
1	Flushing Rd		11/2/2017	BPKST	16.3	0.24	7.73	86	28.1	100	0.128	0.01	15	3.49
2	Saginaw St		11/2/2017	BPKST	24.9	0.24	7.74	86	28.1	98	0.083	0.00	16	3.45
3	Beecher		11/2/2017	BPKST	15.8	0.24	7.72	90	28.1	100	0.196	0.02	13	3.71
4	Corunna		11/2/2017	BPKST	16.6	0.23	7.76	86	27.3	102	0.214	0.02	13	3.71
5	Cedar St Reservoir Cedar		11/2/2017	BPKST	17.4	0.24	7.72	88	29.7	100	0.203	0.05	14	3.59
6	W. Court St		11/6/2017	BPKST	16.5	0.23	7.72	88	30.5	100	0.198	0.06	15	3.29
7	Foss Ave		11/7/2017	BPKST	15.5	0.23	7.83	86	29.7	98	0.101	0.04	15	3.29
8	N Saginaw St		11/9/2017	BPKST	15.9	0.24	7.42	92	28.9	98	0.100	0.01	16	3.50
9	Clio Rd		11/7/2017	BPKST	16.0	0.24	7.84	86	29.7	100	0.079	0.01	14	3.37
10	Clio Rd		11/7/2017	BPKST	16.0	0.24	7.84	86	29.7	100	0.079	0.01	14	3.37
11	Westside Reservoir Dupont St													
12	Garland St		11/3/2017	BPKST	16.4	0.23	7.75	90	26.5	98	0.092	0.01	15	3.52
13	Richfield Rd		11/7/2017	BPKST	17.5	0.23	7.75	86	28.1	96	0.482	0.06	14	3.36
14	Davison Rd		11/3/2017	BPKST	17.8	0.23	7.82	90	28.1	102	0.076	0.01	15	3.45
15	Davison Rd		11/1/2017	BPKST	16.8	0.24	7.62	88	30.5	98	0.080	0.01	16	3.46
16	E. Court St		11/1/2017	BPKST	15.9	0.24	7.64	90	28.9	100	0.081	0.01	15	3.61
17	S Dort Hwy		11/1/2017	BPKST	15.7	0.23	7.60	86	30.5	98	0.061	0.00	15	3.66
18	Fenton Rd		11/1/2017	BPKST	16.2	0.24	7.65	90	29.7	102	0.117	0.02	14	3.55
19	MLK Blvd		11/1/2017	BPKST	16.2	0.24	7.71	90	28.1	102	0.099	0.02	15	3.30
20	MLK Blvd		11/2/2017	BPKST	17.3	0.23	7.73	86	29.7	104	0.072	0.01	14	3.44
21	Leota Ave		11/6/2017	BPKST	16.5	0.23	7.66	90	28.9	102	0.078	0.01	14	3.27
22	W Home St		11/7/2017	BPKST	15.5	0.23	7.72	88	28.1	100	0.084	0.01	15	3.31
23	Western Rd		11/1/2017	BPKST	17.1	0.24	7.72	90	28.9	102	0.079	0.00	15	3.63
24	Kleinpell St		11/2/2017	BPKST	17.1	0.23	7.81	88	29.7	104	0.079	0.00	14	3.54
25	Western Rd		11/3/2017	BPKST	16.4	0.24	7.85	90	28.9	100	0.184	0.00	15	3.78
26	Dupont St		11/6/2017	BPKST	15.8	0.23	7.66	90	29.7	100	0.071	0.00	14	3.44
27	Saginaw St		11/2/2017	BPKST	19.2	0.23	7.74	88	28.9	98	0.164	0.01	15	3.48
28	E Kearsley St		11/7/2017	BPKST	17.1	0.23	7.75	88	28.9	100	0.098	0.01	14	3.20
29	Lapeer St		11/1/2017	BPKST	16.3	0.24	7.66	90	28.9	100	0.112	0.01	15	3.63
30														
CS II	Control Station II N Dort Hwy		11/7/2017	KST	13.1	0.22	7.45	80	28.1	102	0.092	0.00	17	1.04