HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #1 (KIMBERLY)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	0.513					
2	0.523					
3	0.521	2687.97	2077.66	51.42	167.51	5583.71
4	0.440					
5	0.432	2232.65	1309.05	30.40	144.00	8726.98
6	0.497					
7	0.550	1929.77	1990.89	34.58	188.61	6810.94
8	1.169					
9	1.628					
10	1.140	2107.98	1444.72	45.97	357.90	9522.03
11	0.764					
12	0.677	2247.35	1538.30	41.46	206.71	4807.18
13	0.580					
14	0.550	2676.47	1884.84	42.97	204.51	4523.62
15	0.462					
16	0.492					
17	0.455	2785.00	2632.24	46.53	286.73	9400.85
18	0.385					
19	0.371	1374.50	1286.23	33.16	195.46	6305.04
20	0.384					
21	0.367	1584.63	1728.68	33.07	191.03	1127.40
22	0.365					
23	0.356					
24	0.376	2598.31	2415.33	45.65	265.32	2927.67
25	0.439					
26	0.430	3109.16	1681.41	43.12	229.74	3623.73
27	0.542					
28	0.507	3210.76	2204.66	49.52	335.95	8573.69
29	0.533					
30	0.540					
31	0.625	3455.36	3965.17	73.50	414.93	8496.79
TOTAL:	17.613	31,999.92	26,159.18	571.36	3188.38	80429.63
AVERAGE:	0.568	2461.53	2012.24	43.95	245.26	6186.89
MAXIMUM:	1.628	3455.36	3965.17	73.50	414.93	9522.03
MINIMUM:	0.356	1374.50	1286.23	30.40	144.00	1127.40

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #2 (LITTLE CHUTE)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	0.646					
2	0.658					
3	0.654	2923.02	3069.99	60.75	408.24	4409.02
4	0.644					
5	0.632	1755.90	2809.45	53.85	351.18	8619.89
6	0.638					
7	0.707	4520.57	2826.76	64.50	434.11	2916.50
8	1.126					
9	1.569					
10	1.098	6105.29	5440.98	93.64	942.68	11071.77
11	0.940					
12	0.833	1508.26	1833.57	38.59	354.88	11829.46
13	0.811					
14	0.771	2031.86	1266.61	58.05	300.82	4617.86
15	0.676					
16	0.719					
17	0.664	3314.21	3640.48	86.55	1143.66	7727.43
18	0.640					
19	0.619	2457.01	4116.02	65.00	359.10	11550.07
20	0.621					
21	0.595	2951.16	4705.63	48.68	620.66	8721.64
22	0.591					
23	0.576					
24	0.608	3404.81	3612.05	70.61	670.60	27386.48
25	0.588					
26	0.576	4038.43	4271.41	66.69	428.11	7960.36
27	0.619					
28	0.579	3377.07	4276.28	59.45	469.59	17384.90
29	0.599					
30	0.607					
31	0.702	2800.64	5473.98	90.38	580.81	102637.04
TOTAL:	22.306	41,188.22	47,343.21	856.74	7064.45	226832.40
AVERAGE:	0.720	3168.32	3641.79	65.90	543.42	17448.65
MAXIMUM:	1.569	6105.29	5473.98	93.64	1143.66	102637.04
MINIMUM:	0.576	1508.26	1266.61	38.59	300.82	2916.50

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #3 (LITTLE CHUTE)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	0.593					
2	0.604					
3	0.601	3493.91	2879.10	58.33	179.94	8097.47
4	0.566					
5	0.556	2301.94	1983.79	48.57	175.92	7018.11
6	0.562					
7	0.623	2678.27	2016.11	51.79	179.87	6621.54
8	1.036					
9	1.443					
10	1.011	4860.80	4657.06	104.20	433.69	8731.98
11	0.878					
12	0.778	2706.96	2430.74	52.21	225.12	7596.07
13	0.747					
14	0.709	3060.05	1894.31	60.11	224.65	7771.55
15	0.621					
16	0.661					
17	0.612	3759.44	2527.35	60.34	352.25	15006.16
18	0.561					
19	0.542	1692.62	1545.44	42.96	238.25	4139.56
20	0.559					
21	0.534	2224.21	1750.20	42.30	171.37	3281.62
22	0.546					
23	0.533					
24	0.562	3216.20	2572.96	55.15	281.93	10538.17
25	0.495					
26	0.485	2860.62	1634.64	43.15	192.89	7355.88
27	0.504					
28	0.472	2230.32	2311.71	23.04	197.80	7163.06
29	0.444					
30	0.450					
31	0.521	2785.06	2690.65	66.79	289.13	5900.55
TOTAL:	19.809	37,870.39	30,894.06	708.93	3142.81	99221.73
AVERAGE:	0.639	2913.11	2376.47	54.53	241.75	7632.44
MAXIMUM:	1.443	4860.80	4657.06	104.20	433.69	15006.16
MINIMUM:	0.444	1692.62	1545.44	23.04	171.37	3281.62

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #4 (COMBINED LOCKS)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	0.324					
2	0.330					
3	0.329	2147.93	4525.42	44.76	151.67	1147.75
4	0.287					
5	0.282	1148.40	1062.98	22.64	132.87	901.64
6	0.296					
7	0.327	1361.30	1413.26	27.02	162.11	831.33
8	0.568					
9	0.792					
10	0.554	2043.23	2745.59	52.68	272.96	1915.53
11	0.440					
12	0.389	1341.29	774.35	23.23	158.33	1590.19
13	0.352					
14	0.335	1100.08	847.98	21.31	152.98	1203.21
15	0.296					
16	0.315					
17	0.292	1927.94	1536.33	39.09	240.99	1506.20
18	0.259					
19	0.250	1833.87	679.21	23.73	168.10	509.41
20	0.247					
21	0.237	997.03	1001.07	19.29	160.66	444.02
22	0.253					
23	0.247					
24	0.201	1502.51	2291.77	32.56	228.59	818.49
25	0.258					
26	0.253	1248.69	1039.86	13.94	150.87	639.26
27	0.240					
28	0.224	1160.93	1315.72	23.68	188.84	812.65
29	0.236					
30	0.239					
31	0.277	1636.91	1881.50	40.20	265.29	878.04
TOTAL:	9.929	19,450.11	21,115.05	384.13	2434.27	13197.72
AVERAGE:	0.320	1496.16	1624.23	29.55	187.25	1015.21
MAXIMUM:	0.792	2147.93	4525.42	52.68	272.96	1915.53
MINIMUM:	0.201	997.03	679.21	13.94	132.87	444.02

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #5N (KAUKAUNA)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	0.126					
2	0.128					
3	0.128	350.45	458.77	7.39	28.07	892.05
4	0.105					
5	0.103	255.00	194.29	5.26	22.55	589.80
6	0.102					
7	0.112	446.19	749.60	9.74	29.27	535.43
8	0.134					
9	0.187					
10	0.132	744.27	785.83	13.26	43.07	755.60
11	0.120					
12	0.107	177.01	219.61	4.35	24.99	757.27
13	0.127					
14	0.121	221.31	314.38	5.89	30.82	537.76
15	0.117					
16	0.124					
17	0.115	498.80	558.18	8.52	40.08	861.02
18	0.099					
19	0.096	188.65	123.60	3.95	27.97	552.94
20	0.091					
21	0.088	128.54	220.94	2.84	21.65	567.29
22	0.079					
23	0.077					
24	0.082	248.12	317.59	4.88	33.74	1111.56
25	0.080					
26	0.078	241.14	258.27	6.29	28.20	434.85
27	0.103					
28	0.096	277.16	424.87	5.51	31.70	663.86
29	0.089					
30	0.090					
31	0.105	431.08	757.94	8.48	35.05	615.83
TOTAL:	3.341	4,207.72	5,383.87	86.37	397.16	8875.26
AVERAGE:	0.108	323.67	414.14	6.64	30.55	682.71
MAXIMUM:	0.187	744.27	785.83	13.26	43.07	1111.56
MINIMUM:	0.077	128.54	123.60	2.84	21.65	434.85

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #5S (KAUKAUNA)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	1.395					
2	1.421					
3	1.415	5822.28	6351.58	161.61	603.40	14467.48
4	1.262					
5	1.237	4022.44	3084.57	109.21	562.72	15631.25
6	1.270					
7	1.407	11297.05	5179.67	1049.33	1696.79	27237.94
8	2.122					
9	2.957					
10	2.071	6022.73	5486.05	183.66	1007.76	41741.70
11	1.841					
12	1.631	3619.56	3822.26	89.77	883.17	15057.37
13	1.620					
14	1.538	3529.25	2739.12	85.60	555.73	12905.48
15	1.329					
16	1.414					
17	1.308	6317.86	5675.94	133.11	1814.27	18581.94
18	1.188					
19	1.147	3738.99	3738.99	82.57	551.11	10710.65
20	1.178					
21	1.128	3019.43	3538.70	64.62	550.04	7692.82
22	1.162					
23	1.134					
24	1.196	5504.30	5941.15	108.34	844.58	14852.87
25	1.090					
26	1.067	3148.14	3885.71	82.03	631.43	8634.90
27	1.134					
28	1.062	3809.45	3369.89	78.94	653.83	9889.91
29	1.083					
30	1.097					
31	1.269	10038.87	7823.99	117.65	857.19	14669.98
TOTAL:	43.173	69,890.34	60,637.60	2346.44	11212.02	212074.27
AVERAGE:	1.393	5376.18	4664.43	180.50	862.46	16313.41
MAXIMUM:	2.957	11297.05	7823.99	1049.33	1814.27	41741.70
MINIMUM:	1.062	3019.43	2739.12	64.62	550.04	7692.82

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #6 (KAUKAUNA)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	0.217					
2	0.221					
3	0.219	1079.44	898.62	20.00	72.88	5862.94
4	0.222					
5	0.217	820.12	834.77	19.19	99.22	2196.76
6	0.360					
7	0.402	1595.13	1245.60	51.09	183.66	2986.89
8	0.307					
9	0.428					
10	0.300	1277.52	828.66	20.98	134.66	4488.59
11	0.299					
12	0.245	744.06	598.88	17.38	99.36	2268.48
13	0.259					
14	0.245	1004.60	689.35	16.44	118.96	1639.31
15	0.219					
16	0.233					
17	0.215	1095.87	867.79	24.25	157.98	3003.90
18	0.241					
19	0.233	636.46	679.94	19.49	123.73	2530.02
20	0.232					
21	0.222	651.25	651.25	14.92	107.53	1400.95
22	0.210					
23	0.205					
24	0.217	1328.26	1771.02	19.82	158.13	2635.44
25	0.216					
26	0.210	870.45	682.15	15.85	119.73	1954.06
27	0.215					
28	0.202	643.39	333.87	15.16	116.85	1947.56
29	0.197					
30	0.200					
31	0.232	1175.07	1154.09	28.43	172.06	1888.51
TOTAL:	7.640	12,921.62	11,235.98	282.99	1664.75	34803.40
AVERAGE:	0.246	993.97	864.31	21.77	128.06	2677.18
MAXIMUM:	0.428	1595.13	1771.02	51.09	183.66	5862.94
MINIMUM:	0.197	636.46	333.87	14.92	72.88	1400.95

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #7 (DARBOY)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	1.028					
2	1.047					
3	1.043	7801.24	7073.12	149.52	494.08	9621.52
4	0.944					
5	0.925	3444.83	4863.29	99.14	487.89	6702.61
6	0.888					
7	0.983	4946.51	4743.66	102.05	519.62	4057.08
8	1.185					
9	1.651					
10	1.155	9120.07	8654.08	184.07	765.55	6656.99
11	1.115					
12	0.987	4277.49	4207.36	88.00	499.62	6661.66
13	1.023					
14	0.972	4991.49	5124.60	71.38	544.07	6488.94
15	0.973					
16	1.035					
17	0.957	7888.26	9792.33	172.11	880.32	14836.86
18	0.911					
19	0.880	3644.61	5138.31	120.54	651.25	6721.62
20	0.950					
21	0.910	6530.72	8004.40	117.89	586.37	7756.20
22	0.960					
23	0.937					
24	0.988	8084.46	9720.60	134.50	984.09	10827.41
25	0.876					
26	0.857	5607.85	7862.55	116.35	673.52	7226.61
27	0.829					
28	0.776	4658.22	3426.74	89.28	579.60	3748.00
29	0.876					
30	0.888					
31	1.027	6750.31	8938.34	170.39	1017.20	9776.31
TOTAL:	30.576	77,746.07	87,549.38	1615.22	8683.19	101081.80
AVERAGE:	0.986	5980.47	6734.57	124.25	667.94	7775.52
MAXIMUM:	1.651	9120.07	9792.33	184.07	1017.20	14836.86
MINIMUM:	0.776	3444.83	3426.74	71.38	487.89	3748.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #9 (KAUKAUNA)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	0.038320					
2	0.031140					
3	0.032220	18.74	33.92	0.66	4.80	59.36
4	0.036600					
5	0.033730	47.86	75.08	1.28	11.67	41.06
6	0.041530					
7	0.047240	39.76	44.42	1.85	11.85	51.82
8	0.054540					
9	0.057270					
10	0.050990	42.63	48.88	1.66	9.86	108.62
11	0.049300					
12	0.040790	48.16	54.10	2.18	18.86	75.14
13	0.057870					
14	0.070050	51.96	55.48	1.37	13.34	74.68
15	0.046530					
16	0.031200					
17	0.046030	54.09	57.80	2.13	12.08	82.57
18	0.066520					
19	0.083110	142.26	204.66	5.54	30.82	112.31
20	0.076430					
21	0.052980	59.04	64.76	2.15	18.56	64.76
22	0.044680					
23	0.034710					
24	0.036510	26.87	23.20	1.13	13.05	67.66
25	0.041050					
26	0.040930	33.98	30.08	0.67	14.97	27.35
27	0.037150					
28	0.026710	58.05	38.35	1.51	14.11	85.21
29	0.020410					
30	0.016920					
31	0.019180	24.70	35.82	1.50	11.22	32.99
TOTAL:	1.362640	648.10	766.53	23.62	185.19	883.54
AVERAGE:	0.043956	49.85	58.96	1.82	14.25	67.96
MAXIMUM:	0.083110	142.26	204.66	5.54	30.82	112.31
MINIMUM:	0.016920	18.74	23.20	0.66	4.80	27.35

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #10 (KAUKAUNA)

MONTH: JANUARY YEAR: 2016

DATE	FLOW MG/Day	B.O.D. Pounds	S. SOLIDS Pounds	PHOSPHORUS Pounds	AMMONIA-N Pounds	CHLORIDES Pounds
1	0.296					
2	0.301					
3	0.300	552.10	1585.97	17.73	75.56	2244.29
4	0.271					
5	0.266	792.71	627.00	13.39	100.32	1791.43
6	0.276					
7	0.306	674.69	640.71	16.84	86.40	1990.09
8	0.581					
9	0.809					
10	0.566	822.18	1761.81	36.38	140.62	3099.48
11	0.428					
12	0.379	442.19	349.98	12.05	82.78	2355.63
13	0.345					
14	0.328	519.19	336.77	10.33	83.63	1796.10
15	0.283					
16	0.301					
17	0.278	783.61	603.88	21.64	138.03	2588.07
18	0.251					
19	0.242	444.05	476.95	12.75	93.74	1480.18
20	0.241					
21	0.230	526.37	439.95	11.20	88.78	982.04
22	0.225					
23	0.219					
24	0.232	879.50	1037.36	20.80	138.69	2255.14
25	0.216					
26	0.211	438.03	512.81	18.87	95.44	925.91
27	0.260					
28	0.244	743.99	722.98	18.33	102.14	1723.38
29	0.257					
30	0.261					
31	0.301	1297.79	983.59	21.72	176.23	2049.14
TOTAL:	9.704	8,916.39	10,079.76	232.02	1402.36	25280.88
AVERAGE:	0.313	685.88	775.37	17.85	107.87	1944.68
MAXIMUM:	0.809	1297.79	1761.81	36.38	176.23	3099.48
MINIMUM:	0.211	438.03	336.77	10.33	75.56	925.91

NR = NO RESULT