

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #1 (KIMBERLY)

MONTH: JANUARY YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	513,000					
2	523,000					
3	521,000	207.00	160.00	3.96	12.90	430.00
4	440,000					
5	432,000	307.00	180.00	4.18	19.80	1200.00
6	497,000					
7	550,000	221.00	228.00	3.96	21.60	780.00
8	1,169,000					
9	1,628,000					
10	1,140,000	64.20	44.00	1.40	10.90	290.00
11	764,000					
12	677,000	187.00	128.00	3.45	17.20	400.00
13	580,000					
14	550,000	284.00	200.00	4.56	21.70	480.00
15	462,000					
16	492,000					
17	455,000	237.00	224.00	3.96	24.40	800.00
18	385,000					
19	371,000	218.00	204.00	5.26	31.00	1000.00
20	384,000					
21	367,000	253.00	276.00	5.28	30.50	180.00
22	365,000					
23	356,000					
24	376,000	284.00	264.00	4.99	29.00	320.00
25	439,000					
26	430,000	429.00	232.00	5.95	31.70	500.00
27	542,000					
28	507,000	367.00	252.00	5.66	38.40	980.00
29	533,000					
30	540,000					
31	625,000	244.00	280.00	5.19	29.30	600.00
TOTAL:	17,613,000	3,302.20	2,672.00	57.80	318.40	7960.00
AVERAGE:	568,161	254.02	205.54	4.45	24.49	612.31
MAXIMUM:	1,628,000	429.00	280.00	5.95	38.40	1200.00
MINIMUM:	356,000	64.20	44.00	1.40	10.90	180.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #2 (LITTLE CHUTE)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	646,000					
2	658,000					
3	654,000	179.00	188.00	3.72	25.00	270.00
4	644,000					
5	632,000	165.00	264.00	5.06	33.00	810.00
6	638,000					
7	707,000	403.00	252.00	5.75	38.70	260.00
8	1,126,000					
9	1,569,000					
10	1,098,000	193.00	172.00	2.96	29.80	350.00
11	940,000					
12	833,000	102.00	124.00	2.61	24.00	800.00
13	811,000					
14	771,000	154.00	96.00	4.40	22.80	350.00
15	676,000					
16	719,000					
17	664,000	193.00	212.00	5.04	66.60	450.00
18	640,000					
19	619,000	234.00	392.00	6.19	34.20	1100.00
20	621,000					
21	595,000	291.00	464.00	4.80	61.20	860.00
22	591,000					
23	576,000					
24	608,000	230.00	244.00	4.77	45.30	1850.00
25	588,000					
26	576,000	416.00	440.00	6.87	44.10	820.00
27	619,000					
28	579,000	338.00	428.00	5.95	47.00	1740.00
29	599,000					
30	607,000					
31	702,000	176.00	344.00	5.68	36.50	6450.00
TOTAL:	22,306,000	3,074.00	3,620.00	63.80	508.20	16110.00
AVERAGE:	719,548	236.46	278.46	4.91	39.09	1239.23
MAXIMUM:	1,569,000	416.00	464.00	6.87	66.60	6450.00
MINIMUM:	576,000	102.00	96.00	2.61	22.80	260.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #3 (LITTLE CHUTE)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	593,000					
2	604,000					
3	601,000	233.00	192.00	3.89	12.00	540.00
4	566,000					
5	556,000	246.00	212.00	5.19	18.80	750.00
6	562,000					
7	623,000	271.00	204.00	5.24	18.20	670.00
8	1,036,000					
9	1,443,000					
10	1,011,000	167.00	160.00	3.58	14.90	300.00
11	878,000					
12	778,000	196.00	176.00	3.78	16.30	550.00
13	747,000					
14	709,000	252.00	156.00	4.95	18.50	640.00
15	621,000					
16	661,000					
17	612,000	238.00	160.00	3.82	22.30	950.00
18	561,000					
19	542,000	184.00	168.00	4.67	25.90	450.00
20	559,000					
21	534,000	244.00	192.00	4.64	18.80	360.00
22	546,000					
23	533,000					
24	562,000	235.00	188.00	4.03	20.60	770.00
25	495,000					
26	485,000	350.00	200.00	5.28	23.60	900.00
27	504,000					
28	472,000	274.00	284.00	2.83	24.30	880.00
29	444,000					
30	450,000					
31	521,000	236.00	228.00	5.66	24.50	500.00
TOTAL:	19,809,000	3,126.00	2,520.00	57.56	258.70	8260.00
AVERAGE:	639,000	240.46	193.85	4.43	19.90	635.38
MAXIMUM:	1,443,000	350.00	284.00	5.66	25.90	950.00
MINIMUM:	444,000	167.00	156.00	2.83	12.00	300.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #4 (COMBINED LOCKS)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	324,000					
2	330,000					
3	329,000	262.00	552.00	5.46	18.50	140.00
4	287,000					
5	282,000	242.00	224.00	4.77	28.00	190.00
6	296,000					
7	327,000	262.00	272.00	5.20	31.20	160.00
8	568,000					
9	792,000					
10	554,000	128.00	172.00	3.30	17.10	120.00
11	440,000					
12	389,000	194.00	112.00	3.36	22.90	230.00
13	352,000					
14	335,000	192.00	148.00	3.72	26.70	210.00
15	296,000					
16	315,000					
17	292,000	256.00	204.00	5.19	32.00	200.00
18	259,000					
19	250,000	432.00	160.00	5.59	39.60	120.00
20	247,000					
21	237,000	247.00	248.00	4.78	39.80	110.00
22	253,000					
23	247,000					
24	201,000	257.00	392.00	5.57	39.10	140.00
25	258,000					
26	253,000	293.00	244.00	3.27	35.40	150.00
27	240,000					
28	224,000	300.00	340.00	6.12	48.80	210.00
29	236,000					
30	239,000					
31	277,000	261.00	300.00	6.41	42.30	140.00
TOTAL:	9,929,000	3,326.00	3,368.00	62.74	421.40	2120.00
AVERAGE:	320,290	255.85	259.08	4.83	32.42	163.08
MAXIMUM:	792,000	432.00	552.00	6.41	48.80	230.00
MINIMUM:	201,000	128.00	112.00	3.27	17.10	110.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #5N (KAUKAUNA)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	126,000					
2	128,000					
3	128,000	110.00	144.00	2.32	8.81	280.00
4	105,000					
5	103,000	147.00	112.00	3.03	13.00	340.00
6	102,000					
7	112,000	250.00	420.00	5.46	16.40	300.00
8	134,000					
9	187,000					
10	132,000	197.00	208.00	3.51	11.40	200.00
11	120,000					
12	107,000	93.50	116.00	2.30	13.20	400.00
13	127,000					
14	121,000	107.00	152.00	2.85	14.90	260.00
15	117,000					
16	124,000					
17	115,000	168.00	188.00	2.87	13.50	290.00
18	99,000					
19	96,000	116.00	76.00	2.43	17.20	340.00
20	91,000					
21	88,000	86.10	148.00	1.90	14.50	380.00
22	79,000					
23	77,000					
24	82,000	125.00	160.00	2.46	17.00	560.00
25	80,000					
26	78,000	183.00	196.00	4.77	21.40	330.00
27	103,000					
28	96,000	167.00	256.00	3.32	19.10	400.00
29	89,000					
30	90,000					
31	105,000	182.00	320.00	3.58	14.80	260.00
TOTAL:	3,341,000	1,931.60	2,496.00	40.80	195.21	4340.00
AVERAGE:	107,774	148.58	192.00	3.14	15.02	333.85
MAXIMUM:	187,000	250.00	420.00	5.46	21.40	560.00
MINIMUM:	77,000	86.10	76.00	1.90	8.81	200.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #5S (KAUKAUNA)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	1,395,000					
2	1,421,000					
3	1,415,000	165.00	180.00	4.58	17.10	410.00
4	1,262,000					
5	1,237,000	193.00	148.00	5.24	27.00	750.00
6	1,270,000					
7	1,407,000	506.00	232.00	47.00	76.00	1220.00
8	2,122,000					
9	2,957,000					
10	2,071,000	101.00	92.00	3.08	16.90	700.00
11	1,841,000					
12	1,631,000	125.00	132.00	3.10	30.50	520.00
13	1,620,000					
14	1,538,000	134.00	104.00	3.25	21.10	490.00
15	1,329,000					
16	1,414,000					
17	1,308,000	187.00	168.00	3.94	53.70	550.00
18	1,188,000					
19	1,147,000	192.00	192.00	4.24	28.30	550.00
20	1,178,000					
21	1,128,000	157.00	184.00	3.36	28.60	400.00
22	1,162,000					
23	1,134,000					
24	1,196,000	189.00	204.00	3.72	29.00	510.00
25	1,090,000					
26	1,067,000	175.00	216.00	4.56	35.10	480.00
27	1,134,000					
28	1,062,000	208.00	184.00	4.31	35.70	540.00
29	1,083,000					
30	1,097,000					
31	1,269,000	349.00	272.00	4.09	29.80	510.00
TOTAL:	43,173,000	2,681.00	2,308.00	94.47	428.80	7630.00
AVERAGE:	1,392,677	206.23	177.54	7.27	32.98	586.92
MAXIMUM:	2,957,000	506.00	272.00	47.00	76.00	1220.00
MINIMUM:	1,062,000	101.00	92.00	3.08	16.90	400.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #6 (KAUKAUNA)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	217,000					
2	221,000					
3	219,000	197.00	164.00	3.65	13.30	1070.00
4	222,000					
5	217,000	224.00	228.00	5.24	27.10	600.00
6	360,000					
7	402,000	251.00	196.00	8.04	28.90	470.00
8	307,000					
9	428,000					
10	300,000	148.00	96.00	2.43	15.60	520.00
11	299,000					
12	245,000	164.00	132.00	3.83	21.90	500.00
13	259,000					
14	245,000	239.00	164.00	3.91	28.30	390.00
15	219,000					
16	233,000					
17	215,000	197.00	156.00	4.36	28.40	540.00
18	241,000					
19	233,000	161.00	172.00	4.93	31.30	640.00
20	232,000					
21	222,000	172.00	172.00	3.94	28.40	370.00
22	210,000					
23	205,000					
24	217,000	252.00	336.00	3.76	30.00	500.00
25	216,000					
26	210,000	245.00	192.00	4.46	33.70	550.00
27	215,000					
28	202,000	185.00	96.00	4.36	33.60	560.00
29	197,000					
30	200,000					
31	232,000	224.00	220.00	5.42	32.80	360.00
TOTAL:	7,640,000	2,659.00	2,324.00	58.33	353.30	7070.00
AVERAGE:	246,452	204.54	178.77	4.49	27.18	543.85
MAXIMUM:	428,000	252.00	336.00	8.04	33.70	1070.00
MINIMUM:	197,000	148.00	96.00	2.43	13.30	360.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #7 (DARBOY)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	1,028,000					
2	1,047,000					
3	1,043,000	300.00	272.00	5.75	19.00	370.00
4	944,000					
5	925,000	221.00	312.00	6.36	31.30	430.00
6	888,000					
7	983,000	317.00	304.00	6.54	33.30	260.00
8	1,185,000					
9	1,651,000					
10	1,155,000	274.00	260.00	5.53	23.00	200.00
11	1,115,000					
12	987,000	244.00	240.00	5.02	28.50	380.00
13	1,023,000					
14	972,000	300.00	308.00	4.29	32.70	390.00
15	973,000					
16	1,035,000					
17	957,000	319.00	396.00	6.96	35.60	600.00
18	911,000					
19	880,000	244.00	344.00	8.07	43.60	450.00
20	950,000					
21	910,000	421.00	516.00	7.60	37.80	500.00
22	960,000					
23	937,000					
24	988,000	336.00	404.00	5.59	40.90	450.00
25	876,000					
26	857,000	388.00	544.00	8.05	46.60	500.00
27	829,000					
28	776,000	348.00	256.00	6.67	43.30	280.00
29	876,000					
30	888,000					
31	1,027,000	290.00	384.00	7.32	43.70	420.00
TOTAL:	30,576,000	4,002.00	4,540.00	83.75	459.30	5230.00
AVERAGE:	986,323	307.85	349.23	6.44	35.33	402.31
MAXIMUM:	1,651,000	421.00	544.00	8.07	46.60	600.00
MINIMUM:	776,000	221.00	240.00	4.29	19.00	200.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #9 (KAUKAUNA)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	38,320					
2	31,140					
3	32,220	22.10	40.00	0.78	5.66	70.00
4	36,600					
5	33,730	81.60	128.00	2.19	19.90	70.00
6	41,530					
7	47,240	53.70	60.00	2.50	16.00	70.00
8	54,540					
9	57,270					
10	50,990	31.40	36.00	1.22	7.26	80.00
11	49,300					
12	40,790	64.10	72.00	2.90	25.10	100.00
13	57,870					
14	70,050	48.70	52.00	1.28	12.50	70.00
15	46,530					
16	31,200					
17	46,030	52.40	56.00	2.06	11.70	80.00
18	66,520					
19	83,110	114.00	164.00	4.44	24.70	90.00
20	76,430					
21	52,980	54.70	60.00	1.99	17.20	60.00
22	44,680					
23	34,710					
24	36,510	27.80	24.00	1.17	13.50	70.00
25	41,050					
26	40,930	49.70	44.00	0.98	21.90	40.00
27	37,150					
28	26,710	109.00	72.00	2.83	26.50	160.00
29	20,410					
30	16,920					
31	19,180	52.40	76.00	3.19	23.80	70.00
TOTAL:	1,362,640	761.60	884.00	27.53	225.72	1030.00
AVERAGE:	43,956	58.58	68.00	2.12	17.36	79.23
MAXIMUM:	83,110	114.00	164.00	4.44	26.50	160.00
MINIMUM:	16,920	22.10	24.00	0.78	5.66	40.00

NR = NO RESULT

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

LOCATION: METER STATION #10 (KAUKAUNA)

MONTH: JANUARY

YEAR: 2016

<u>DATE</u>	<u>FLOW GALLONS</u>	<u>B.O.D. mg/L</u>	<u>S. SOLIDS mg/L</u>	<u>PHOSPHORUS mg/L</u>	<u>AMMONIA-N mg/L</u>	<u>CHLORIDES mg/L</u>
1	296,000					
2	301,000					
3	300,000	73.80	212.00	2.37	10.10	300.00
4	271,000					
5	266,000	177.00	140.00	2.99	22.40	400.00
6	276,000					
7	306,000	139.00	132.00	3.47	17.80	410.00
8	581,000					
9	809,000					
10	566,000	50.40	108.00	2.23	8.62	190.00
11	428,000					
12	379,000	65.70	52.00	1.79	12.30	350.00
13	345,000					
14	328,000	92.50	60.00	1.84	14.90	320.00
15	283,000					
16	301,000					
17	278,000	109.00	84.00	3.01	19.20	360.00
18	251,000					
19	242,000	108.00	116.00	3.10	22.80	360.00
20	241,000					
21	230,000	134.00	112.00	2.85	22.60	250.00
22	225,000					
23	219,000					
24	232,000	156.00	184.00	3.69	24.60	400.00
25	216,000					
26	211,000	123.00	144.00	5.30	26.80	260.00
27	260,000					
28	244,000	177.00	172.00	4.36	24.30	410.00
29	257,000					
30	261,000					
31	301,000	190.00	144.00	3.18	25.80	300.00
TOTAL:	9,704,000	1,595.40	1,660.00	40.18	252.22	4310.00
AVERAGE:	313,032	122.72	127.69	3.09	19.40	331.54
MAXIMUM:	809,000	190.00	212.00	5.30	26.80	410.00
MINIMUM:	211,000	50.40	52.00	1.79	8.62	190.00

NR = NO RESULT