



PUBLIC WORKS
Water Division

IEPA - Rockford Regional Office
4302 N. Main St
Rockford, IL 61103

December 5, 2024

Re: Monthly Operating Reports: City of Sycamore – IL0370550

Please find the enclosed operating reports for the City of Sycamore, IL.

- Monthly Operating Reports
- Water Quality Control
- Monthly Chlorine Distribution

Should you have any questions or concerns, please contact me at (815) 895-3545 or by email at maanderson@cityofsycamore.com

Sincerely Yours,

Matt Anderson
City of Sycamore
Director of Public Works

City of Sycamore

Water Division

Monthly Operations Report

November 2024

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
11/1/2024	27	1,567,000	1,556,000	967.28	960.49	62	4.74	14	0.79	66	0.17
11/2/2024	21	1,198,000	1,202,000	950.79	953.97	56	5.60	13	0.84	48	0.16
11/3/2024	25	1,410,000	1,400,000	940.00	933.33	53	4.51	12	0.77	60	0.17
11/4/2024	25	1,507,000	1,512,000	1,004.67	1,008.00	61	4.85	14	0.80	61	0.17
11/5/2024	30	1,686,000	1,682,000	936.67	934.44	72	5.12	37	1.15	70	0.17
11/6/2024	26	1,511,000	1,506,000	968.59	965.38	63	5.00	14	0.80	63	0.17
11/7/2024	25	1,381,000	1,371,000	920.67	914.00	56	4.86	12	0.78	58	0.17
11/8/2024	28	1,540,000	1,547,000	916.67	920.83	67	5.22	16	0.83	63	0.17
11/9/2024	20	1,077,000	1,065,000	897.50	887.50	43	4.79	10	0.80	47	0.18
11/10/2024	25	1,490,000	1,482,000	993.33	988.00	61	4.91	15	0.82	64	0.18
11/11/2024	25	1,352,000	1,349,000	901.33	899.33	52	4.61	13	0.81	59	0.18
11/12/2024	24	1,417,000	1,410,000	984.03	979.17	57	4.82	14	0.81	57	0.16
11/13/2024	32	1,787,000	1,767,000	930.73	920.31	72	4.83	16	0.79	79	0.18
11/14/2024	25	1,390,000	1,414,000	926.67	942.67	50	4.31	13	0.80	55	0.16
11/15/2024	24	1,236,000	1,265,000	858.33	878.47	53	5.14	14	0.85	57	0.19
11/16/2024	23	1,173,000	1,205,000	850.00	873.19	50	5.11	11	0.80	52	0.18
11/17/2024	25	1,403,000	1,421,000	935.33	947.33	62	5.30	13	0.80	60	0.17
11/18/2024	27	1,485,000	1,490,000	916.67	919.75	59	4.76	17	0.86	68	0.19
11/19/2024	31	1,552,000	1,610,000	834.41	865.59	76	5.87	17	0.84	68	0.18
11/20/2024	30	1,412,000	1,511,000	784.44	839.44	57	4.84	14	0.81	69	0.20
11/21/2024	25	1,444,000	1,480,000	962.67	986.67	52	4.32	15	0.83	50	0.14
11/22/2024	26	1,347,000	1,400,000	863.46	897.44	54	4.81	15	0.85	54	0.16
11/23/2024	20	1,259,000	1,246,000	1,049.17	1,038.33	48	4.57	13	0.82	51	0.17
11/24/2024	23	1,440,000	1,375,000	1,043.48	996.38	52	4.33	13	0.79	47	0.13
11/25/2024	24	1,369,000	1,359,000	950.69	943.75	54	4.73	11	0.76	54	0.16
11/26/2024	29	1,677,000	1,702,000	963.79	978.16	68	4.86	14	0.77	67	0.16
11/27/2024	22	1,348,000	1,348,000	1,021.21	1,021.21	55	4.89	14	0.83	53	0.16
11/28/2024	27	1,530,000	1,553,000	944.44	958.64	59	4.62	16	0.83	62	0.17
11/29/2024	26	1,453,000	1,454,000	931.41	932.05	61	5.03	12	0.77	61	0.17
11/30/2024	18	1,004,000	1,042,000	929.63	964.81	41	4.90	11	0.84	41	0.17
TOTALS											
MONTH	758.0	42,445,000	42,724,000	933.27	939.40	1,726	4.88	433	0.82	1,764	0.17
YEAR	16,616.0	585,771,000	585,667,000	587.56	587.45	23,619	4.83	5,930	0.82	25,646	0.18

City of Sycamore - Facility #0370550

WELL 6

DATE	HOURS RUN	WELL6 RAW	WELL 6 GPM	WRT PUMPED	WRT GPM	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
11/1/2024	2	66,000	550.00	65,000	541.67	3	5.45	1	0.89	3	0.19
11/2/2024	6	354,000	983.33	348,000	966.67	16	5.42	3	0.71	16	0.18
11/3/2024	10	527,000	878.33	519,000	865.00	20	4.55	4	0.68	23	0.18
11/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/5/2024	10	524,000	873.33	515,000	858.33	21	4.81	4	0.68	23	0.18
11/6/2024	11	571,000	865.15	562,000	851.52	23	4.83	5	0.72	25	0.18
11/7/2024	10	524,000	873.33	516,000	860.00	23	5.26	5	0.74	22	0.17
11/8/2024	6	289,000	802.78	285,000	791.67	12	4.98	2	0.66	13	0.18
11/9/2024	11	584,000	884.85	574,000	869.70	25	5.13	5	0.71	25	0.17
11/10/2024	7	389,000	926.19	385,000	916.67	16	4.93	3	0.68	16	0.17
11/11/2024	8	373,000	777.08	365,000	760.42	14	4.50	3	0.70	16	0.17
11/12/2024	6	318,000	883.33	314,000	872.22	13	4.90	2	0.65	13	0.17
11/13/2024	15	805,000	894.44	792,000	880.00	34	5.06	7	0.71	35	0.18
11/14/2024	11	568,000	860.61	558,000	845.45	24	5.07	5	0.72	25	0.18
11/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/16/2024	3	138,000	766.67	135,000	750.00	5	4.34	1	0.67	5	0.15
11/17/2024	13	702,000	900.00	691,000	885.90	30	5.12	5	0.67	30	0.17
11/18/2024	6	342,000	950.00	337,000	936.11	13	4.56	4	0.80	16	0.19
11/19/2024	11	548,000	830.30	539,000	816.67	22	4.81	4	0.67	23	0.17
11/20/2024	10	531,000	885.00	523,000	871.67	21	4.74	4	0.68	23	0.18
11/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/22/2024	9	469,000	868.52	461,000	853.70	17	4.35	4	0.71	21	0.18
11/23/2024	2	114,000	950.00	112,000	933.33	5	5.26	1	0.72	5	0.18
11/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/25/2024	8	400,000	833.33	394,000	820.83	16	4.80	3	0.68	18	0.18
11/26/2024	10	531,000	885.00	523,000	871.67	21	4.74	3	0.63	23	0.18
11/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/28/2024	6	321,000	891.67	315,000	875.00	13	4.86	3	0.73	14	0.18
11/29/2024	14	727,000	865.48	716,000	852.38	31	5.11	5	0.66	31	0.17
11/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	205	10715000	871.14	10544000	857.24	438	4.98	86	0.81	464	0.18
YEAR	2,809.0	147,372,000	874.40	145,047,000	860.61	5,636	4.66	1,230	0.82	6,668	0.19

**City of Sycamore - Facility #0370550
WELL 7**

DATE	HOURS RUN	WELL 7 RAW	WELL 7 GPM	Finished PUMPED	Finished GPM	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
11/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
YEAR	863.0	46,449,000	897.05	46,182,000	891.89	1,886	4.90	318	0.78	1,795	0.16

**City of Sycamore - Facility #0370550
WELL 8**

DATE	HOURS RUN	WELL 8 RAW	WELL 8 GPM	WRT PUMPED	WRT GPM	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
11/1/2024	17	1,046,000	1,025.49	1,032,000	1,011.76	41	4.70	9	0.74	45	0.18
11/2/2024	1	50,000	833.33	50,000	833.33	2	4.80	1	1.05	2	0.16
11/3/2024	6	358,000	994.44	354,000	983.33	13	4.35	3	0.73	15	0.17
11/4/2024	7	481,000	1,145.24	474,000	1,128.57	18	4.49	5	0.79	21	0.18
11/5/2024	3	153,000	850.00	153,000	850.00	6	4.70	23	4.65	6	0.16
11/6/2024	3	212,000	1,177.78	209,000	1,161.11	8	4.52	2	0.76	9	0.17
11/7/2024	7	416,000	990.48	412,000	980.95	15	4.32	3	0.70	18	0.18
11/8/2024	3	216,000	1,200.00	213,000	1,183.33	7	3.89	2	0.76	10	0.19
11/9/2024	2	107,000	891.67	105,000	875.00	4	4.48	1	0.76	5	0.19
11/10/2024	13	839,000	1,075.64	829,000	1,062.82	33	4.72	8	0.77	38	0.18
11/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/12/2024	12	785,000	1,090.28	775,000	1,076.39	30	4.58	8	0.78	34	0.18
11/13/2024	10	585,000	975.00	578,000	963.33	23	4.71	5	0.74	25	0.17
11/14/2024	5	339,000	1,130.00	336,000	1,120.00	13	4.60	4	0.83	15	0.18
11/15/2024	5	295,000	983.33	291,000	970.00	12	4.88	3	0.78	13	0.18
11/16/2024	2	132,000	1,100.00	131,000	1,091.67	4	3.63	1	0.71	6	0.19
11/17/2024	5	312,000	1,040.00	308,000	1,026.67	12	4.61	3	0.77	14	0.18
11/18/2024	7	414,000	985.71	409,000	973.81	16	4.63	4	0.77	18	0.18
11/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/20/2024	0	0	#DIV/0!	96,000	#DIV/0!	0	#DIV/0!	0	0.50	0	#DIV/0!
11/21/2024	16	931,000	969.79	923,000	961.46	30	3.86	8	0.74	32	0.14
11/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/23/2024	13	848,000	1,087.18	837,000	1,073.08	33	4.67	9	0.80	35	0.17
11/24/2024	5	381,000	1,270.00	278,000	926.67	11	3.46	2	0.70	11	0.12
11/25/2024	6	396,000	1,100.00	392,000	1,088.89	16	4.84	4	0.78	16	0.16
11/26/2024	3	194,000	1,077.78	191,000	1,061.11	7	4.33	2	0.79	8	0.17
11/27/2024	14	895,000	1,065.48	885,000	1,053.57	35	4.69	9	0.78	37	0.17
11/28/2024	6	394,000	1,094.44	388,000	1,077.78	13	3.96	4	0.78	16	0.17
11/29/2024	8	524,000	1,091.67	519,000	1,081.25	21	4.81	5	0.77	21	0.16
11/30/2024	2	96,000	800.00	94,000	783.33	5	6.25	1	0.79	4	0.17
TOTALS											
MONTH	181	11399000	1,049.63	11262000	1,037.02	428	4.56	129	0.89	474	0.17
YEAR	1,538.0	99,299,000	1,076.06	98,153,000	1,063.64	3,658	4.47	930	0.84	4,082	0.17

**City of Sycamore - Facility #0370550
WELL 9**

DATE	HOURS RUN	WELL 9 RAW	WELL 9 GPM	WRT PUMPED	WRT GPM	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
11/1/2024	5	227,000	756.67	231,000	770.00	11	5.81	3	0.78	9	0.16
11/2/2024	10	561,000	935.00	571,000	951.67	29	6.20	6	0.71	20	0.15
11/3/2024	1	69,000	1,150.00	71,000	1,183.33	3	5.21	1	0.81	3	0.18
11/4/2024	6	312,000	866.67	324,000	900.00	15	5.76	3	0.68	10	0.13
11/5/2024	10	607,000	1,011.67	612,000	1,020.00	30	5.93	7	0.74	24	0.16
11/6/2024	6	338,000	938.89	345,000	958.33	17	6.03	4	0.74	13	0.16
11/7/2024	2	124,000	1,033.33	126,000	1,050.00	6	5.80	1	0.64	4	0.13
11/8/2024	14	740,000	880.95	754,000	897.62	36	5.83	9	0.75	28	0.15
11/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/10/2024	5	262,000	873.33	268,000	893.33	12	5.49	4	0.83	10	0.16
11/11/2024	5	310,000	1,033.33	315,000	1,050.00	12	4.64	4	0.77	12	0.16
11/12/2024	6	314,000	872.22	321,000	891.67	14	5.35	4	0.76	10	0.13
11/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/14/2024	9	483,000	894.44	520,000	962.96	13	3.23	4	0.63	15	0.13
11/15/2024	5	227,000	756.67	260,000	866.67	12	6.34	4	0.84	10	0.18
11/16/2024	8	426,000	887.50	462,000	962.50	22	6.19	5	0.72	16	0.15
11/17/2024	7	389,000	926.19	422,000	1,004.76	20	6.16	5	0.75	16	0.17
11/18/2024	3	186,000	1,033.33	201,000	1,116.67	9	5.80	3	0.83	6	0.13
11/19/2024	15	775,000	861.11	842,000	935.56	45	6.96	10	0.75	32	0.17
11/20/2024	3	148,000	822.22	159,000	883.33	7	5.67	2	0.77	5	0.14
11/21/2024	9	513,000	950.00	557,000	1,031.48	22	5.14	7	0.77	18	0.14
11/22/2024	15	745,000	827.78	806,000	895.56	32	5.15	9	0.73	28	0.15
11/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/24/2024	8	442,000	920.83	480,000	1,000.00	21	5.70	6	0.76	15	0.14
11/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/26/2024	8	432,000	900.00	468,000	975.00	20	5.55	5	0.71	17	0.16
11/27/2024	2	126,000	1,050.00	136,000	1,133.33	7	6.66	2	0.83	5	0.16
11/28/2024	8	409,000	852.08	444,000	925.00	18	5.28	5	0.73	17	0.17
11/29/2024	4	202,000	841.67	219,000	912.50	9	5.34	2	0.67	9	0.18
11/30/2024	9	477,000	883.33	517,000	957.41	19	4.78	6	0.74	20	0.17
TOTALS											
MONTH	183	9844000	896.54	10431000	950.00	461	5.30	121	0.69	372	0.15
YEAR	2,790.0	156,368,000	934.10	160,002,000	955.81	7,183	5.38	1,955	0.70	6,128	0.16

**City of Sycamore - Facility #0370550
WELL 10**

DATE	HOURS RUN	WELL 10 RAW	WELL 10 GPM	WRT PUMPED	WRT GPM	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
11/1/2024	3	228,000	1,266.67	228,000	1,266.67	7	3.68	1	0.58	9	0.16
11/2/2024	4	233,000	970.83	233,000	970.83	9	4.63	3	0.82	10	0.17
11/3/2024	8	456,000	950.00	456,000	950.00	17	4.47	4	0.70	19	0.17
11/4/2024	12	714,000	991.67	714,000	991.67	28	4.70	6	0.69	30	0.17
11/5/2024	7	402,000	957.14	402,000	957.14	15	4.47	3	0.67	17	0.17
11/6/2024	6	390,000	1,083.33	390,000	1,083.33	15	4.61	3	0.67	16	0.17
11/7/2024	6	317,000	880.56	317,000	880.56	12	4.54	3	0.72	14	0.18
11/8/2024	5	295,000	983.33	295,000	983.33	12	4.88	3	0.74	12	0.17
11/9/2024	7	386,000	919.05	386,000	919.05	14	4.35	4	0.75	17	0.18
11/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/11/2024	12	669,000	929.17	669,000	929.17	26	4.66	6	0.71	31	0.19
11/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/13/2024	7	397,000	945.24	397,000	945.24	15	4.53	4	0.74	19	0.20
11/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/15/2024	14	714,000	850.00	714,000	850.00	29	4.87	7	0.73	34	0.19
11/16/2024	10	477,000	795.00	477,000	795.00	19	4.78	4	0.69	25	0.21
11/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/18/2024	11	543,000	822.73	543,000	822.73	21	4.64	6	0.76	28	0.21
11/19/2024	5	229,000	763.33	229,000	763.33	9	4.71	3	0.82	13	0.23
11/20/2024	17	733,000	718.63	733,000	718.63	29	4.74	8	0.76	41	0.23
11/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/22/2024	2	133,000	1,108.33	133,000	1,108.33	5	4.51	2	0.87	5	0.15
11/23/2024	5	297,000	990.00	297,000	990.00	10	4.04	3	0.74	11	0.15
11/24/2024	10	617,000	1,028.33	617,000	1,028.33	20	3.89	5	0.68	21	0.14
11/25/2024	10	573,000	955.00	573,000	955.00	22	4.60	4	0.65	20	0.14
11/26/2024	8	520,000	1,083.33	520,000	1,083.33	20	4.61	4	0.67	19	0.15
11/27/2024	6	327,000	908.33	327,000	908.33	13	4.77	3	0.71	11	0.14
11/28/2024	7	406,000	966.67	406,000	966.67	15	4.43	4	0.73	15	0.15
11/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
11/30/2024	7	431,000	1,026.19	431,000	1,026.19	17	4.73	4	0.72	17	0.16
TOTALS											
MONTH	189	10487000	924.78	10487000	924.78	399	4.56	97	0.84	454	0.18
YEAR	2,870.0	136,283,000	791.42	136,283,000	791.42	5,256	4.62	1,497	0.88	6,973	0.21

City of Sycamore
Distribution Chlorine Residuals
Facility #0370550



	Area #1		Area #2		Area #3		Tower #1		
Date	Total Chlorine	Free Chlorine	Total Chlorine	Free Chlorine	Total Chlorine	Free Chlorine	Total Chlorine	Free Chlorine	Comments
11/1/2024	0.91	0.81	1.04	0.96	1.14	1.06	1.14	1.00	
11/2/2024							0.99	0.88	
11/3/2024							0.95	0.83	
11/4/2024	1.04	0.89	1.23	0.98	1.12	0.98	1.12	0.97	
11/5/2024	1.36	1.19	1.02	0.89	1.24	0.9	0.89	0.78	
11/6/2024	1.12	0.98	1.07	0.89	1.21	1.06	1.46	1.30	
11/7/2024	1.24	1.12	1.18	0.98	1.08	0.96	0.94	0.86	
11/8/2024	1.11	0.94	1.28	1.08	1.45	1.25	1.21	0.94	
11/9/2024							0.96	0.84	
11/10/2024							1.17	0.96	
11/11/2024	1.02	0.95	1.16	1.02	1.45	1.2	0.91	0.81	
11/12/2024	1.26	1.06	1.06	0.90	1.31	1.19	0.94	0.77	
11/13/2024	1.21	0.98	1.29	1.05	1.05	0.99	0.99	0.79	
11/14/2024	1.41	1.26	1.15	1.06	1.69	1.49	1.05	0.92	
11/15/2024	0.87	0.70	1.08	0.97	1.15	0.95	0.9	0.77	
11/16/2024							0.86	0.77	
11/17/2024							0.87	0.75	
11/18/2024	1.04	0.95	1.14	0.96	1.21	1.11	0.89	0.74	
11/19/2024	1.02	0.82	1.1	0.85	1.4	1.3	0.8	0.72	
11/20/2024	1.10	0.90	1.4	1.20	1.2	1.1	0.62	0.53	
11/21/2024	0.89	0.77	1.2	1.05	0.63	0.53	0.75	0.68	
11/22/2024	1.15	1.03	1.1	1.00	1.65	1.32	0.97	0.81	
11/23/2024							0.86	0.77	
11/24/2024							0.96	0.82	
11/25/2024	1.06	0.91	1.24	0.98	0.86	0.84	0.87	0.75	
11/26/2024	1.10	0.90	1.19	1.01	1.47	1.27	0.86	0.67	
11/27/2024	0.98	0.84	1.16	1.04	1.04	0.94	0.74	0.67	
11/28/2024							0.77	0.64	
11/29/2024							1.21	1.03	
11/30/2024							0.75	0.70	

WELL 6
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
11/1/2024	2.1	0.80	0.44		tube
11/2/2024	2.1	0.80	0.41		tube
11/3/2024	4.0	0.90	0.43		
11/4/2024	2.0	1.00	0.78		tube
11/5/2024	3.3	1.00	0.49		
11/6/2024	3.1	0.80	0.37		tube
11/7/2024	2.9	0.90	0.44		tube
11/8/2024	5.4	0.80	0.32		tube
11/9/2024	3.6	1.00	0.21		tube
11/10/2024	4.3	0.90	0.12		
11/11/2024	5.0	0.80	0.22		tube
11/12/2024	5.4	0.90	0.22		
11/13/2024	4.9	0.80	0.10		
11/14/2024	4.7	1.00	0.33		
11/15/2024	4.8	0.90	0.22		
11/16/2024	2.1	0.70	0.44		tube
11/17/2024	2.3	0.80	0.49		tube
11/18/2024	4.7	0.80	0.31		
11/19/2024	3.5	0.70	0.33		tube
11/20/2024	4.6	0.90	0.22		
11/21/2024	1.1	0.80	0.45		tube
11/22/2024	3.6	0.80	0.31		tube
11/23/2024	2.9	0.70	0.28		tube
11/24/2024	2.6	0.80	0.36		tube
11/25/2024	3.7	0.80	0.30		tube
11/26/2024	5.4	0.70	0.43		
11/27/2024	2.9	0.90	0.24		tube
11/28/2024	4.7	0.90	0.46		tube
11/29/2024	3.7	0.70	0.36		tube
11/30/2024	3.3	0.90	0.67		tube

WELL 7

Water Quality Control

[illegible]

WELL 8

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
11/1/2024	3.9	0.70	0.53		tube
11/2/2024	3.1	0.70	0.48		tube
11/3/2024	4.2	0.60	0.40		tube
11/4/2024	4.7	1.00	0.54		
11/5/2024	4.2	0.90	0.81		
11/6/2024	3.6	0.70	0.35		tube
11/7/2024	4.3	0.80	0.41		
11/8/2024	3.8	0.80	0.77		tube
11/9/2024	3.2	1.00	0.68		tube
11/10/2024	5.1	1.00	0.71		tube
11/11/2024	2.4	0.70	0.78		tube
11/12/2024	4.1	0.60	0.68		tube
11/13/2024	4.0	0.70	0.41		tube
11/14/2024	4.7	0.90	0.71		tube
11/15/2024	4.8	0.80	0.27		
11/16/2024	3.4	0.70	0.57		tube
11/17/2024	3.5	0.80	0.54		tube
11/18/2024	3.1	0.70	0.62		tube
11/19/2024	3.2	0.80	0.86		tube
11/20/2024	4.3	0.70	0.33		
11/21/2024	4.7	0.70	0.27		tube
11/22/2024	3.6	0.80	0.86		tube
11/23/2024	3.7	0.70	0.34		tube
11/24/2024	4.6	0.70	0.48		
11/25/2024	5.3	0.80	0.42		
11/26/2024	5.2	0.70	0.29		
11/27/2024	4.4	0.80	0.37		tube
11/28/2024	3.7	0.70	0.24		
11/29/2024	3.6	0.70	0.18		
11/30/2024	3.2	0.80	0.48		tube

WELL 9
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate		
				Initials	Comments
11/1/2024	4.3	0.80	0.27		tube
11/2/2024	4.7	0.80	0.38		
11/3/2024	4.6	0.80	0.33		tube
11/4/2024	4.6	1.00	0.68		tube
11/5/2024	5.4	0.90	0.71		
11/6/2024	5.0	0.80	0.18		
11/7/2024	4.7	0.80	0.63		tube
11/8/2024	5.2	1.00	0.13		
11/9/2024	4.2	1.00	0.74		tube
11/10/2024	4.6	0.90	0.49		tube
11/11/2024	4.9	0.80	0.65		tube
11/12/2024	4.4	1.00	0.88		tube
11/13/2024	4.8	0.80	0.27		tube
11/14/2024	5.0	1.00	0.12		
11/15/2024	4.3	1.00	0.46		tube
11/16/2024	2.0	1.00	0.40		tube
11/17/2024	3.0	1.00	0.15		tube
11/18/2024	3.4	1.00	0.29		tube
11/19/2024	4.8	0.80	0.19		
11/20/2024	5.1	0.70	0.43		
11/21/2024	4.9	0.90	0.16		
11/22/2024	3.2	0.80	0.23		tube
11/23/2024	2.0	1.00	0.51		tube
11/24/2024	3.1	0.80	0.24		tube
11/25/2024	3.1	0.70	0.20		tube
11/26/2024	2.6	0.90	0.40		tube
11/27/2024	3.4	0.90	0.48		tube
11/28/2024	2.3	0.80	0.60		tube
11/29/2024	3.1	0.60	0.55		tube
11/30/2024	2.4	0.90	0.68		tube

WELL 10

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
11/1/2024	2.0	1.00	0.34		tube
11/2/2024	5.2	0.80	0.61		
11/3/2024	2.3	0.90	0.58		tube
11/4/2024	2.2	0.90	0.66		tube
11/5/2024	5.3	0.80	0.24		
11/6/2024	2.1	0.80	0.41		tube
11/7/2024	4.8	0.90	0.29		
11/8/2024	1.6	0.80	0.54		tube
11/9/2024	5.1	1.00	0.45		tube
11/10/2024	1.6	1.00	0.71		tube
11/11/2024	1.4	0.80	0.26		tube
11/12/2024	1.2	0.80	0.56		tube
11/13/2024	1.6	1.00	0.88		
11/14/2024	2.0	0.80	0.59		tube
11/15/2024	1.5	1.00	0.85		tube
11/16/2024	5.2	0.90	0.20		
11/17/2024	1.4	0.80	0.46		tube
11/18/2024	1.6	0.90	0.68		tube
11/19/2024	1.3	1.00	0.41		tube
11/20/2024	1.1	1.00	0.76		tube
11/21/2024	4.7	0.80	0.27		
11/22/2024	1.2	1.00	0.61		tube
11/23/2024	4.5	0.90	0.21		
11/24/2024	1.9	0.80	0.22		tube
11/25/2024	1.4	0.90	0.31		tube
11/26/2024	4.1	0.90	0.34		
11/27/2024	1.2	0.80	0.53		tube
11/28/2024	1.8	0.80	0.28		tube
11/29/2024	1.5	0.70	0.56		tube
11/30/2024	1.7	0.90	0.58		tube