



PUBLIC WORKS
Water Division

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

February 5, 2023

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,

A handwritten signature in blue ink, appearing to read "MA", followed by a stylized flourish.

Matt Anderson
City of Sycamore
Director of Public Works

City of Sycamore

Water Division

Monthly Operations Report

January 2023

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
1/1/2023	35	2,026,000	2,013,000	964.76	958.57	72	4.26	21	0.83	86	0.17
1/2/2023	34	1,873,000	1,868,000	918.14	915.69	70	4.48	22	0.86	84	0.18
1/3/2023	29	1,656,000	1,658,000	951.72	952.87	60	4.34	17	0.82	69	0.17
1/4/2023	40	2,201,000	2,196,000	917.08	915.00	80	4.36	27	0.88	98	0.18
1/5/2023	28	1,532,000	1,539,000	911.90	916.07	60	4.70	20	0.90	64	0.17
1/6/2023	38.5	2,208,000	2,197,000	955.84	951.08	83	4.51	26	0.86	95	0.18
1/7/2023	27	1,545,000	1,550,000	953.70	956.79	64	4.97	21	0.91	67	0.18
1/8/2023	29	1,768,000	1,760,000	1,016.09	1,011.49	65	4.41	21	0.87	74	0.17
1/9/2023	39	2,011,000	2,021,000	859.40	863.68	82	4.89	24	0.87	86	0.17
1/10/2023	32	1,925,000	1,894,000	1,002.60	986.46	69	4.30	20	0.83	82	0.17
1/11/2023	45.5	2,494,000	2,520,000	913.55	923.08	68	3.27	30	0.87	107	0.17
1/12/2023	25	1,377,000	1,383,000	918.00	922.00	55	4.79	18	0.90	61	0.18
1/13/2023	40.25	2,328,000	2,320,000	963.98	960.66	84	4.33	26	0.85	99	0.17
1/14/2023	24	1,335,000	1,334,000	927.08	926.39	51	4.58	18	0.91	56	0.17
1/15/2023	30	1,847,000	1,837,000	1,026.11	1,020.56	65	4.22	21	0.85	80	0.18
1/16/2023	33	1,860,000	1,862,000	939.39	940.40	74	4.77	24	0.90	82	0.18
1/17/2023	49	2,729,000	2,718,000	928.23	924.49	96	4.22	29	0.83	119	0.18
1/18/2023	27.5	1,515,000	1,516,000	918.18	918.79	61	4.83	19	0.89	66	0.18
1/19/2023	34	1,902,000	1,898,000	932.35	930.39	70	4.41	23	0.87	86	0.18
1/20/2023	36.25	1,932,000	1,933,000	888.28	888.74	74	4.59	24	0.88	89	0.19
1/21/2023	29	1,701,000	1,691,000	977.59	971.84	63	4.44	21	0.88	79	0.19
1/22/2023	31	1,755,000	1,761,000	943.55	946.77	69	4.71	23	0.90	78	0.18
1/23/2023	42	2,257,000	2,250,000	895.63	892.86	81	4.30	26	0.86	99	0.18
1/24/2023	27	1,511,000	1,514,000	932.72	934.57	59	4.68	20	0.91	66	0.18
1/25/2023	40.5	2,215,000	2,206,000	911.52	907.82	82	4.44	23	0.83	101	0.19
1/26/2023	24	1,348,000	1,352,000	936.11	938.89	55	4.89	16	0.87	57	0.17
1/27/2023	48	2,729,000	2,724,000	947.57	945.83	103	4.53	33	0.87	124	0.19
1/28/2023	23	1,214,000	1,214,000	879.71	879.71	45	4.44	14	0.86	55	0.18
1/29/2023	31	1,767,000	1,761,000	950.00	946.77	65	4.41	20	0.85	80	0.18
1/30/2023	40	2,298,000	2,289,000	957.50	953.75	82	4.28	26	0.85	93	0.16
1/31/2023	30	1,674,000	1,670,000	930.00	927.78	60	4.30	19	0.85	75	0.18
TOTALS											
MONTH	1,041.5	58,533,000	58,449,000	936.68	935.33	2,167	4.44	692	0.87	2,557	0.18
YEAR	1,041.5	58,533,000	58,449,000	936.68	935.33	2,167	4.44	692	0.87	2,557	0.18

Matt Anderson
Water Division

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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
1/1/2023	6	321,000	891.67	315,000	875.00	12	4.48	3	0.73	13	0.17
1/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/3/2023	10	533,000	888.33	525,000	875.00	18	4.05	2	0.58	21	0.16
1/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/5/2023	12	624,000	866.67	616,000	855.56	23	4.42	6	0.74	26	0.17
1/6/2023	9	459,000	850.00	452,000	837.04	16	4.18	4	0.71	19	0.17
1/7/2023	9	515,000	953.70	507,000	938.89	19	4.42	5	0.74	22	0.17
1/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/9/2023	14	715,000	851.19	704,000	838.10	26	4.36	6	0.71	30	0.17
1/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/11/2023	15	828,000	920.00	816,000	906.67	30	4.34	8	0.74	34	0.17
1/12/2023	8	393,000	818.75	388,000	808.33	14	4.27	3	0.68	16	0.17
1/13/2023	2	100,000	833.33	99,000	825.00	5	6.00	1	0.75	5	0.20
1/14/2023	11	617,000	934.85	607,000	919.70	20	3.89	6	0.74	26	0.17
1/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/16/2023	14	745,000	886.90	734,000	873.81	26	4.18	6	0.70	31	0.17
1/17/2023	3	156,000	866.67	153,000	850.00	6	4.61	2	0.83	6	0.16
1/18/2023	11	606,000	918.18	597,000	904.55	21	4.16	5	0.70	25	0.17
1/19/2023	2	65,000	541.67	65,000	541.67	3	5.53	1	0.89	3	0.19
1/20/2023	13	702,000	900.00	691,000	885.90	24	4.10	6	0.71	30	0.17
1/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/22/2023	13	711,000	911.54	699,000	896.15	25	4.22	6	0.71	30	0.17
1/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/24/2023	12	610,000	847.22	602,000	836.11	22	4.32	6	0.74	26	0.17
1/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/26/2023	13	704,000	902.56	693,000	888.46	26	4.43	6	0.71	29	0.17
1/27/2023	3	175,000	972.22	173,000	961.11	6	4.11	2	0.79	8	0.19
1/28/2023	10	520,000	866.67	512,000	853.33	19	4.38	4	0.69	22	0.17
1/29/2023	4	200,000	833.33	197,000	820.83	7	4.20	2	0.75	8	0.16
1/30/2023	2	103,000	858.33	101,000	841.67	4	4.66	1	0.74	5	0.20
1/31/2023	4	217,000	904.17	214,000	891.67	8	4.42	2	0.73	9	0.17
TOTALS											
MONTH	200	10,619,000	884.92	10,460,000	871.67	380	4.36	93	0.83	444	0.17
YEAR	200	10,619,000	884.92	10,460,000	871.67	380	4.36	93	0.83	444	0.17

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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
1/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/2/2023	9	430,000	796.30	430,000	796.30	17	4.74	5	0.82	20	0.19
1/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/4/2023	7	334,000	795.24	334,000	795.24	10	3.59	4	0.83	15	0.18
1/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/6/2023	5.5	263,000	796.97	263,000	796.97	9	4.10	3	0.81	12	0.19
1/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/9/2023	8	367,000	764.58	367,000	764.58	15	4.90	3	0.73	17	0.19
1/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/11/2023	8.5	398,000	780.39	398,000	780.39	17	5.12	3	0.71	19	0.19
1/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/13/2023	6.25	281,000	749.33	281,000	749.33	10	4.27	3	0.79	13	0.19
1/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/17/2023	8	371,000	772.92	371,000	772.92	15	4.85	2	0.65	18	0.20
1/18/2023	2.5	99,000	660.00	99,000	660.00	5	6.06	1	0.78	5	0.21
1/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/20/2023	7.25	331,000	760.92	331,000	760.92	14	5.07	3	0.75	17	0.21
1/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/23/2023	8	403,000	839.58	403,000	839.58	14	4.17	3	0.71	17	0.17
1/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/25/2023	8.5	391,000	766.67	391,000	766.67	16	4.91	3	0.71	20	0.21
1/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/27/2023	7	290,000	690.48	290,000	690.48	10	4.13	3	0.79	14	0.20
1/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/30/2023	6	375,000	1,041.67	375,000	1,041.67	9	2.88	4	0.79	6	0.07
1/31/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	91.5	4,333,000	789.25	4,333,000	789.25	161	4.46	40	0.84	193	0.18
YEAR	91.5	4,333,000	789.25	4,333,000	789.25	161	4.46	40	0.84	193	0.18

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)
1/1/2023	14	790,000	940.48	779,000	927.38	30	4.55	10	0.85	38	0.20
1/2/2023	14	819,000	975.00	813,000	967.86	30	4.39	11	0.87	40	0.20
1/3/2023	6	353,000	980.56	349,000	969.44	13	4.42	4	0.82	17	0.20
1/4/2023	15	883,000	981.11	873,000	970.00	33	4.48	12	0.88	42	0.19
1/5/2023	2	145,000	1,208.33	144,000	1,200.00	7	5.79	1	0.69	7	0.20
1/6/2023	12	706,000	980.56	698,000	969.44	28	4.76	10	0.90	34	0.20
1/7/2023	5	324,000	1,080.00	321,000	1,070.00	14	5.18	4	0.84	16	0.20
1/8/2023	15	876,000	973.33	866,000	962.22	33	4.52	12	0.88	41	0.19
1/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/10/2023	18	1,067,000	987.96	1,036,000	959.26	39	4.38	13	0.85	52	0.20
1/11/2023	4	202,000	841.67	220,000	916.67	8	4.75	3	0.88	10	0.20
1/12/2023	5	306,000	1,020.00	302,000	1,006.67	12	4.70	4	0.87	15	0.20
1/13/2023	14	840,000	1,000.00	831,000	989.29	32	4.57	12	0.90	41	0.20
1/14/2023	4	197,000	820.83	195,000	812.50	8	4.87	3	0.92	11	0.23
1/15/2023	17	1,013,000	993.14	1,003,000	983.33	39	4.62	14	0.88	49	0.20
1/16/2023	6	384,000	1,066.67	380,000	1,055.56	15	4.68	6	0.94	18	0.19
1/17/2023	19	1,090,000	956.14	1,079,000	946.49	38	4.18	15	0.88	53	0.20
1/18/2023	3	162,000	900.00	160,000	888.89	7	5.18	3	1.02	8	0.20
1/19/2023	14	835,000	994.05	826,000	983.33	32	4.60	12	0.90	41	0.20
1/20/2023	4	234,000	975.00	232,000	966.67	9	4.61	3	0.86	12	0.21
1/21/2023	17	1,005,000	985.29	995,000	975.49	40	4.77	14	0.89	49	0.20
1/22/2023	4	247,000	1,029.17	245,000	1,020.83	10	4.85	3	0.84	13	0.21
1/23/2023	15	847,000	941.11	837,000	930.00	33	4.67	13	0.93	42	0.20
1/24/2023	4	259,000	1,079.17	256,000	1,066.67	11	5.09	3	0.82	12	0.19
1/25/2023	16	918,000	956.25	909,000	946.88	36	4.70	13	0.89	46	0.20
1/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/27/2023	15	905,000	1,005.56	895,000	994.44	37	4.90	13	0.90	45	0.20
1/28/2023	2	99,000	825.00	99,000	825.00	3	3.63	2	1.06	6	0.25
1/29/2023	12	738,000	1,025.00	730,000	1,013.89	28	4.55	9	0.84	37	0.20
1/30/2023	15	883,000	981.11	874,000	971.11	35	4.75	11	0.85	44	0.20
1/31/2023	12	673,000	934.72	666,000	925.00	25	4.45	8	0.83	34	0.21
TOTALS											
MONTH	303	17,800,000	979.10	17,613,000	968.81	685	4.66	241	0.94	873	0.20
YEAR	303	17,800,000	979.10	17,613,000	968.81	685	4.66	241	0.94	873	0.20

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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
1/1/2023	2	139,000	1,158.33	143,000	1,191.67	5	4.31	2	0.81	6	0.18
1/2/2023	2	72,000	600.00	73,000	608.33	4	6.66	1	0.80	4	0.23
1/3/2023	10	615,000	1,025.00	629,000	1,048.33	24	4.68	10	0.86	25	0.17
1/4/2023	4	211,000	879.17	216,000	900.00	10	5.68	3	0.80	9	0.17
1/5/2023	12	665,000	923.61	681,000	945.83	27	4.87	12	0.91	28	0.17
1/6/2023	3	208,000	1,155.56	212,000	1,177.78	10	5.76	4	0.94	9	0.18
1/7/2023	13	706,000	905.13	722,000	925.64	31	5.26	12	0.88	29	0.17
1/8/2023	1	89,000	1,483.33	91,000	1,516.67	4	5.39	2	1.03	4	0.18
1/9/2023	17	929,000	910.78	950,000	931.37	41	5.29	15	0.86	39	0.17
1/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/11/2023	14	832,000	990.48	852,000	1,014.29	5	0.72	14	0.87	35	0.17
1/12/2023	12	678,000	941.67	693,000	962.50	29	5.13	11	0.86	30	0.18
1/13/2023	1	68,000	1,133.33	70,000	1,166.67	3	5.29	1	0.81	2	0.12
1/14/2023	9	521,000	964.81	532,000	985.19	23	5.29	9	0.89	19	0.15
1/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/16/2023	13	731,000	937.18	748,000	958.97	33	5.41	12	0.86	33	0.18
1/17/2023	2	115,000	958.33	118,000	983.33	5	5.21	1	0.65	5	0.18
1/18/2023	9	511,000	946.30	523,000	968.52	23	5.40	9	0.89	23	0.18
1/19/2023	4	223,000	929.17	228,000	950.00	10	5.38	3	0.78	10	0.18
1/20/2023	11	625,000	946.97	639,000	968.18	25	4.80	11	0.89	29	0.19
1/21/2023	1	63,000	1,050.00	63,000	1,050.00	2	3.81	1	0.86	3	0.19
1/22/2023	14	797,000	948.81	817,000	972.62	34	5.12	14	0.89	35	0.18
1/23/2023	3	157,000	872.22	160,000	888.89	7	5.35	2	0.76	7	0.18
1/24/2023	10	572,000	953.33	586,000	976.67	24	5.03	10	0.89	25	0.18
1/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/26/2023	11	644,000	975.76	659,000	998.48	29	5.40	10	0.84	28	0.18
1/27/2023	5	312,000	1,040.00	319,000	1,063.33	15	5.76	5	0.85	15	0.20
1/28/2023	7	375,000	892.86	383,000	911.90	16	5.12	6	0.85	17	0.18
1/29/2023	3	158,000	877.78	163,000	905.56	7	5.31	3	0.93	6	0.15
1/30/2023	2	124,000	1,033.33	126,000	1,050.00	7	6.77	2	0.86	6	0.20
1/31/2023	4	252,000	1,050.00	258,000	1,075.00	9	4.28	4	0.85	10	0.16
TOTALS											
MONTH	199	11,392,000	954.10	11,654,000	976.05	462	4.75	189	0.79	491	0.17
YEAR	199	11,392,000	954.10	11,654,000	976.05	462	4.75	189	0.79	491	0.17

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)
1/1/2023	13	776,000	994.87	776,000	994.87	25	3.86	6	0.67	29	0.15
1/2/2023	9	552,000	1,022.22	552,000	1,022.22	19	4.13	5	0.71	20	0.15
1/3/2023	3	155,000	861.11	155,000	861.11	5	3.87	1	0.64	6	0.16
1/4/2023	14	773,000	920.24	773,000	920.24	27	4.19	8	0.75	32	0.17
1/5/2023	2	98,000	816.67	98,000	816.67	3	3.67	1	0.74	3	0.12
1/6/2023	9	572,000	1,059.26	572,000	1,059.26	20	4.19	5	0.70	21	0.15
1/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/8/2023	13	803,000	1,029.49	803,000	1,029.49	28	4.18	7	0.70	29	0.15
1/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/10/2023	14	858,000	1,021.43	858,000	1,021.43	30	4.19	7	0.68	30	0.14
1/11/2023	4	234,000	975.00	234,000	975.00	8	4.10	2	0.70	9	0.16
1/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/13/2023	17	1,039,000	1,018.63	1,039,000	1,018.63	34	3.92	9	0.70	38	0.15
1/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/15/2023	13	834,000	1,069.23	834,000	1,069.23	26	3.74	7	0.69	31	0.15
1/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/17/2023	17	997,000	977.45	997,000	977.45	32	3.85	9	0.71	37	0.15
1/18/2023	2	137,000	1,141.67	137,000	1,141.67	5	4.38	1	0.66	5	0.15
1/19/2023	14	779,000	927.38	779,000	927.38	25	3.85	7	0.71	32	0.17
1/20/2023	1	40,000	666.67	40,000	666.67	2	6.00	1	1.15	1	0.10
1/21/2023	11	633,000	959.09	633,000	959.09	21	3.98	6	0.72	27	0.17
1/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/23/2023	16	850,000	885.42	850,000	885.42	27	3.81	8	0.72	33	0.16
1/24/2023	1	70,000	1,166.67	70,000	1,166.67	2	3.43	1	0.85	3	0.17
1/25/2023	16	906,000	943.75	906,000	943.75	30	3.97	7	0.67	35	0.16
1/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/27/2023	18	1,047,000	969.44	1,047,000	969.44	35	4.01	10	0.72	42	0.16
1/28/2023	4	220,000	916.67	220,000	916.67	7	3.82	2	0.71	10	0.19
1/29/2023	12	671,000	931.94	671,000	931.94	23	4.11	6	0.71	29	0.18
1/30/2023	15	813,000	903.33	813,000	903.33	27	3.98	8	0.73	32	0.16
1/31/2023	10	532,000	886.67	532,000	886.67	18	4.06	5	0.72	22	0.17
TOTALS											
MONTH	248	14,389,000	967.00	14,389,000	967.00	479	3.99	129	0.83	556	0.16
YEAR	248	14,389,000	967.00	14,389,000	967.00	479	3.99	129	0.83	556	0.16

City of Sycamore
Distribution Chlorine Residuals
Facility #0370550



Date	Area #1		Area #2		Area #3		Tower #1		Comments
	Total Chlorine	Free Chlorine	Total Chlorine	Free Chlorine	Total Chlorine	Free Chlorine	Total Chlorine	Free Chlorine	
1/1/2023									
1/2/2023									
1/3/2023	1.14	0.97	1.03	0.86	1	0.89	1.37	1.26	Wells 8 10
1/4/2023	0.86	0.76	0.93	0.82	1.18	1.02	1.45	1.24	Well 7 6 9
1/5/2023	0.91	0.76	0.89	0.80	0.91	0.79	1.44	1.21	Wells 8 10
1/6/2023	0.86	0.70	0.93	0.81	0.96	0.79	1.34	1.17	Wells 6 7 9
1/7/2023							1.24	1.18	
1/8/2023							1.29	1.21	
1/9/2023	1.14	0.99	0.92	0.77	1.23	1.08	1.36	1.18	Wells 7 8
1/10/2023	1.04	0.88	1.09	0.96	0.86	0.77	1.4	1.14	
1/11/2023	0.87	0.79	0.88	0.74	1.07	0.93	0.81	0.67	Well 9 cl tank off
1/12/2023	0.76	0.69	0.74	0.60	1.08	0.86	0.84	0.73	Well 8
1/13/2023	0.72	0.65	0.77	0.64	0.64	0.55	0.94	0.79	Wells 6 9
1/14/2023							0.93	0.85	
1/15/2023							1.07	0.88	
1/16/2023							1.02	0.90	
1/17/2023	0.62	0.55	0.74	0.55	0.64	0.54	1.18	0.99	Well 6 7
1/18/2023	0.64	0.58	0.73	0.60	1	0.73	1.1	0.96	Wells 7 8 10
1/19/2023	0.63	0.50	0.83	0.71	0.74	0.62	1.05	0.98	Wells 6 9
1/20/2023	0.85	0.72	0.73	0.66	0.85	0.79	1.04	0.96	Wells 8 10
1/21/2023							1.2	1.02	
1/22/2023							1.15	0.95	
1/23/2023	0.60	0.51	0.64	0.55	0.62	0.54	1.23	1.24	Wells 6 7 9
1/24/2023	0.77	0.67	0.7	0.62	0.98	0.87	1.11	0.99	Well 8
1/25/2023	0.70	0.59	0.74	0.66	0.86	0.74	1.16	1.08	Well 7
1/26/2023	0.78	0.70	0.7	0.62	0.9	0.81	1.16	1.03	Well 10
1/27/2023	0.81	0.70	0.88	0.72	0.68	0.6	1.18	1.05	Wells 6 & 7
1/28/2023							1.12	1.02	
1/29/2023							1.14	1.02	
1/30/2023	0.62	0.48	0.84	0.73	0.71	0.62	1.24	1.10	Wells 6,7 & 9
1/31/2023	0.68	0.59	0.73	0.63	0.64	0.53	1.3	1.09	Wells 6 9

WELL 6

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2023				
1/2/2023				
1/3/2023	3.4	0.80	0.52	
1/4/2023	1.8	0.80	0.92	
1/5/2023	4.2	1.00	0.59	
1/6/2023	3.0	0.90	0.30	
1/7/2023				
1/8/2023				
1/9/2023	2.8	0.80	0.42	
1/10/2023	1.0	1.00	0.67	
1/11/2023	1.8	1.00	0.63	
1/12/2023	3.1	1.00	0.58	
1/13/2023	4.6	0.90	0.41	
1/14/2023				
1/15/2023				
1/16/2023				
1/17/2023	4.1	0.90	0.24	
1/18/2023	4.0	0.80	0.44	
1/19/2023	4.3	0.90	0.38	
1/20/2023	4.0	0.80	0.48	
1/21/2023				
1/22/2023				
1/23/2023	1.0	0.90	0.69	
1/24/2023	2.1	0.90	0.34	
1/25/2023	4.3	0.90	0.18	
1/26/2023	3.2	0.90	0.24	
1/27/2023	4.9	0.80	0.30	
1/28/2023				
1/29/2023				
1/30/2023	4.8	0.90	0.43	
1/31/2023	3.2	0.90	0.40	

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2023				
1/2/2023				
1/3/2023				
1/4/2023	4.9	0.80	0.93	
1/5/2023				
1/6/2023	4.4	1.00	0.82	
1/7/2023				
1/8/2023				
1/9/2023	4.3	0.90	0.81	
1/10/2023				
1/11/2023	4.4	0.90	0.76	
1/12/2023				
1/13/2023	4.4	1.00	0.43	
1/14/2023				
1/15/2023				
1/16/2023				
1/17/2023	4.5	0.90	0.72	
1/18/2023	4.0	1.00	0.72	
1/19/2023				
1/20/2023	5.1	1.00	0.87	
1/21/2023				
1/22/2023				
1/23/2023	4.3	1.00	0.86	
1/24/2023				
1/25/2023	4.7	0.90	0.39	
1/26/2023				
1/27/2023	4.5	0.90	0.62	
1/28/2023				
1/29/2023				
1/30/2023	4.7	0.90	0.79	
1/31/2023				

WELL 8
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2023				
1/2/2023				
1/3/2023	4.7	0.80	0.29	
1/4/2023	3.6	0.80	0.44	
1/5/2023	4.6	0.90	0.39	
1/6/2023	3.2	0.90	0.39	
1/7/2023				
1/8/2023				
1/9/2023	4.8	0.80	0.26	
1/10/2023	3.1	1.00	0.31	
1/11/2023	4.7	0.90	0.29	
1/12/2023	4.3	1.00	0.31	
1/13/2023	3.0	1.00	0.59	
1/14/2023				
1/15/2023				
1/16/2023				
1/17/2023	3.0	1.00	0.54	
1/18/2023	4.7	1.00	0.33	
1/19/2023	3.1	0.90	0.40	
1/20/2023	4.7	1.00	0.27	
1/21/2023				
1/22/2023				
1/23/2023	3.1	1.00	0.35	
1/24/2023	4.8	1.00	0.45	
1/25/2023	3.8	0.90	0.19	
1/26/2023	4.9	0.90	0.20	
1/27/2023	4.0	1.00	0.38	
1/28/2023				
1/29/2023				
1/30/2023	3.0	1.00	0.49	
1/31/2023	4.0	0.80	0.25	

WELL 9
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2023				
1/2/2023				
1/3/2023	5.1	1.00	0.74	
1/4/2023	4.8	0.80	0.41	
1/5/2023	4.7	1.00	0.56	
1/6/2023	4.8	0.80	0.26	
1/7/2023				
1/8/2023				
1/9/2023	4.8	0.80	0.31	
1/10/2023	4.6	0.80	0.32	
1/11/2023	4.6	0.90	0.34	
1/12/2023	3.4	1.00	0.47	
1/13/2023	4.4	1.00	0.56	
1/14/2023				
1/15/2023				
1/16/2023				
1/17/2023	4.5	0.80	0.44	
1/18/2023	4.5	0.90	0.40	
1/19/2023	4.4	0.80	0.61	
1/20/2023	3.8	1.00	0.37	
1/21/2023				
1/22/2023				
1/23/2023	4.8	0.90	0.22	
1/24/2023	3.8	1.00	0.41	
1/25/2023	3.8	0.80	0.68	
1/26/2023	4.0	1.00	0.43	
1/27/2023	4.4	1.00	0.20	
1/28/2023				
1/29/2023				
1/30/2023	4.0	0.90	0.61	
1/31/2023	4.6	0.90	0.17	

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2023				
1/2/2023				
1/3/2023	4.1	0.80	0.28	
1/4/2023	1.6	0.90	0.50	
1/5/2023	3.8	1.00	0.56	
1/6/2023	1.4	0.80	0.45	
1/7/2023				
1/8/2023				
1/9/2023	1.2	0.80	0.63	
1/10/2023	3.2	0.90	0.43	
1/11/2023	3.4	0.90	0.55	
1/12/2023	2.4	1.00	0.17	
1/13/2023	1.4	0.80	0.55	
1/14/2023				
1/15/2023				
1/16/2023				
1/17/2023	1.0	0.90	0.50	
1/18/2023	3.8	0.90	0.54	
1/19/2023	1.2	0.80	0.63	
1/20/2023	3.8	0.90	0.30	
1/21/2023				
1/22/2023				
1/23/2023	1.0	0.90	0.52	
1/24/2023	4.0	0.80	0.20	
1/25/2023	2.2	0.80	0.47	
1/26/2023	4.1	0.80	0.30	
1/27/2023	1.1	0.80	0.50	
1/28/2023				
1/29/2023				
1/30/2023	2.9	0.90	0.57	
1/31/2023	2.0	0.80	0.31	