



PUBLIC WORKS
Water Division

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

May 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,

Matt Anderson
City of Sycamore
Director of Public Works

City of Sycamore

Water Division

Monthly Operations Report

April 2023

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
4/1/2023	28	1,605,000	1,602,000	955.36	953.57	61	4.56	16	0.81	66	0.17
4/2/2023	39	2,186,000	2,190,000	934.19	935.90	84	4.61	22	0.82	83	0.15
4/3/2023	35.5	1,940,000	1,953,000	910.80	916.90	76	4.70	21	0.84	76	0.16
4/4/2023	40	2,144,000	2,139,000	893.33	891.25	76	4.25	19	0.78	86	0.16
4/5/2023	29.5	1,606,000	1,621,000	907.34	915.82	64	4.78	18	0.85	64	0.16
4/6/2023	35	1,919,000	1,923,000	913.81	915.71	75	4.69	18	0.80	78	0.17
4/7/2023	27	1,526,000	1,541,000	941.98	951.23	64	5.03	19	0.88	59	0.16
4/8/2023	35	1,972,000	1,970,000	939.05	938.10	75	4.56	19	0.81	77	0.16
4/9/2023	31	1,666,000	1,686,000	895.70	906.45	67	4.82	21	0.89	69	0.17
4/10/2023	43.5	2,291,000	2,294,000	877.78	878.93	92	4.82	24	0.83	94	0.17
4/11/2023	37	1,961,000	1,964,000	883.33	884.68	78	4.77	18	0.79	80	0.17
4/12/2023	40	2,086,000	2,095,000	869.17	872.92	80	4.60	22	0.83	87	0.17
4/13/2023	39	2,020,000	2,032,000	863.25	868.38	80	4.75	23	0.85	84	0.17
4/14/2023	39.75	2,062,000	2,074,000	864.57	869.60	80	4.65	23	0.85	90	0.18
4/15/2023	29	1,453,000	1,466,000	835.06	842.53	58	4.79	19	0.90	63	0.18
4/16/2023	38	1,926,000	1,940,000	844.74	850.88	76	4.73	23	0.87	84	0.18
4/17/2023	41.5	2,197,000	2,211,000	882.33	887.95	86	4.69	25	0.85	94	0.17
4/18/2023	37	1,774,000	1,775,000	799.10	799.55	65	4.39	18	0.82	75	0.17
4/19/2023	40	2,195,000	2,193,000	914.58	913.75	79	4.32	20	0.79	88	0.16
4/20/2023	31	1,826,000	1,844,000	981.72	991.40	70	4.60	20	0.84	65	0.15
4/21/2023	38	2,107,000	2,110,000	924.12	925.44	92	5.24	19	0.79	85	0.16
4/22/2023	27	1,596,000	1,590,000	985.19	981.48	61	4.58	14	0.78	63	0.16
4/23/2023	28	1,622,000	1,634,000	965.48	972.62	67	4.95	19	0.86	63	0.16
4/24/2023	40.75	2,199,000	2,197,000	899.39	898.57	83	4.53	21	0.80	93	0.17
4/25/2023	44.5	2,421,000	2,422,000	906.74	907.12	90	4.46	24	0.81	93	0.16
4/26/2023	58.5	3,209,000	3,220,000	914.25	917.38	119	4.45	30	0.80	132	0.17
4/27/2023	41	2,241,000	2,256,000	910.98	917.07	91	4.87	24	0.84	86	0.16
4/28/2023	45	2,494,000	2,498,000	923.70	925.19	100	4.81	27	0.84	105	0.17
4/29/2023	36	1,863,000	1,859,000	862.50	860.65	70	4.51	23	0.88	79	0.17
4/30/2023	24	1,242,000	1,260,000	862.50	875.00	50	4.83	18	0.94	53	0.17
TOTALS											
MONTH	1,098.5	59,349,000	59,559,000	900.46	903.64	2,309	4.66	627	0.83	2,414	0.17
YEAR	4,302.3	230,837,000	231,169,000	894.25	895.54	8,786	4.56	2,588	0.85	9,969	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)
4/1/2023	11	581,000	880.30	570,000	863.64	21	4.33	4	0.66	25	0.18
4/2/2023	17	916,000	898.04	904,000	886.27	33	4.32	6	0.65	35	0.16
4/3/2023	7	362,000	861.90	356,000	847.62	13	4.31	2	0.62	13	0.15
4/4/2023	15	783,000	870.00	772,000	857.78	29	4.44	5	0.65	32	0.17
4/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/6/2023	14	732,000	871.43	722,000	859.52	27	4.42	5	0.66	30	0.17
4/7/2023	1	41,000	683.33	40,000	666.67	1	2.92	0	0.47	2	0.20
4/8/2023	17	920,000	901.96	907,000	889.22	32	4.17	6	0.65	36	0.16
4/9/2023	1	69,000	1,150.00	69,000	1,150.00	3	5.21	0	0.47	4	0.24
4/10/2023	13	665,000	852.56	655,000	839.74	24	4.33	4	0.64	26	0.16
4/11/2023	11	580,000	878.79	571,000	865.15	21	4.34	4	0.66	23	0.16
4/12/2023	10	540,000	900.00	533,000	888.33	20	4.44	4	0.68	22	0.17
4/13/2023	12	624,000	866.67	615,000	854.17	22	4.23	3	0.60	25	0.16
4/14/2023	8	421,000	877.08	415,000	864.58	15	4.27	3	0.67	17	0.16
4/15/2023	3	158,000	877.78	154,000	855.56	6	4.55	1	0.65	7	0.18
4/16/2023	10	575,000	958.33	568,000	946.67	21	4.38	3	0.62	23	0.16
4/17/2023	8	420,000	875.00	414,000	862.50	14	4.00	3	0.67	18	0.17
4/18/2023	12	612,000	850.00	604,000	838.89	22	4.31	4	0.65	26	0.17
4/19/2023	16	851,000	886.46	838,000	872.92	30	4.23	6	0.67	35	0.17
4/20/2023	3	129,000	716.67	128,000	711.11	5	4.65	1	0.69	6	0.19
4/21/2023	11	598,000	906.06	588,000	890.91	22	4.41	3	0.61	24	0.16
4/22/2023	11	601,000	910.61	590,000	893.94	22	4.39	3	0.61	26	0.18
4/23/2023	9	494,000	914.81	489,000	905.56	19	4.61	4	0.70	21	0.17
4/24/2023	15	797,000	885.56	786,000	873.33	26	3.91	5	0.65	35	0.18
4/25/2023	11	538,000	815.15	524,000	793.94	20	4.46	4	0.68	21	0.16
4/26/2023	19	997,000	874.56	989,000	867.54	36	4.33	6	0.64	43	0.18
4/27/2023	17	885,000	867.65	876,000	858.82	32	4.34	6	0.66	33	0.15
4/28/2023	12	674,000	936.11	661,000	918.06	25	4.45	4	0.64	29	0.18
4/29/2023	17	889,000	871.57	878,000	860.78	32	4.32	10	0.78	39	0.18
4/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	311	16,452,000	881.67	16,216,000	869.02	593	4.38	109	0.78	676	0.17
YEAR	883	46,732,000	882.07	46,056,000	869.31	1,697	4.42	335	0.79	1,916	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)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
4/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/3/2023	9.5	459,000	805.26	459,000	805.26	16	4.18	4	0.74	21	0.19
4/4/2023	9	418,000	774.07	418,000	774.07	13	3.73	3	0.70	18	0.18
4/5/2023	7.5	353,000	784.44	353,000	784.44	13	4.42	2	0.66	17	0.20
4/6/2023	7	351,000	835.71	351,000	835.71	12	4.10	2	0.66	16	0.19
4/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/10/2023	9.5	443,000	777.19	443,000	777.19	21	5.68	5	0.81	21	0.19
4/11/2023	8	428,000	891.67	428,000	891.67	17	4.76	2	0.63	19	0.18
4/12/2023	8	372,000	775.00	372,000	775.00	12	3.87	3	0.72	17	0.19
4/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/14/2023	7.75	393,000	845.16	393,000	845.16	17	5.19	3	0.71	18	0.19
4/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/17/2023	9.5	503,000	882.46	503,000	882.46	18	4.29	4	0.72	20	0.16
4/18/2023	8	401,000	835.42	401,000	835.42	12	3.59	2	0.64	13	0.13
4/19/2023	8	371,000	772.92	371,000	772.92	14	4.52	3	0.72	17	0.19
4/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/21/2023	8	429,000	893.75	429,000	893.75	18	5.03	3	0.69	18	0.17
4/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/24/2023	7.75	359,000	772.04	359,000	772.04	14	4.68	4	0.81	17	0.19
4/25/2023	7.5	408,000	906.67	408,000	906.67	15	4.41	2	0.64	17	0.17
4/26/2023	7.5	379,000	842.22	379,000	842.22	13	4.11	2	0.65	16	0.17
4/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/28/2023	7	355,000	845.24	355,000	845.24	14	4.73	4	0.81	16	0.18
4/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	129.5	6,422,000	826.51	6,422,000	826.51	239	4.46	48	0.80	281	0.18
YEAR	479.25	21,393,000	743.97	21,393,000	743.97	844	4.73	181	0.82	1,041	0.20

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)
4/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/6/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/18/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/30/2023	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	671	38,763,000	962.82	38,355,000	952.68	1,420	4.44	478	0.91	1,906	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)
4/1/2023	6	334,000	927.78	342,000	950.00	15	5.38	5	0.82	15	0.18
4/2/2023	12	672,000	933.33	688,000	955.56	29	5.17	9	0.78	25	0.15
4/3/2023	13	736,000	943.59	755,000	967.95	32	5.21	11	0.82	29	0.16
4/4/2023	4	255,000	1,062.50	261,000	1,087.50	11	5.17	3	0.74	10	0.16
4/5/2023	12	644,000	894.44	659,000	915.28	27	5.03	10	0.84	25	0.16
4/6/2023	9	548,000	1,014.81	562,000	1,040.74	25	5.47	7	0.76	21	0.16
4/7/2023	12	679,000	943.06	695,000	965.28	32	5.65	11	0.86	26	0.16
4/8/2023	8	442,000	920.83	453,000	943.75	20	5.43	6	0.79	18	0.17
4/9/2023	15	813,000	903.33	833,000	925.56	34	5.01	12	0.82	32	0.16
4/10/2023	9	550,000	1,018.52	563,000	1,042.59	24	5.23	8	0.81	21	0.16
4/11/2023	10	537,000	895.00	549,000	915.00	24	5.36	8	0.82	21	0.16
4/12/2023	11	645,000	977.27	661,000	1,001.52	28	5.21	9	0.80	24	0.15
4/13/2023	15	829,000	921.11	850,000	944.44	37	5.35	12	0.81	33	0.16
4/14/2023	13	754,000	966.67	772,000	989.74	31	4.93	11	0.81	30	0.16
4/15/2023	13	705,000	903.85	722,000	925.64	30	5.10	10	0.80	27	0.16
4/16/2023	15	843,000	936.67	864,000	960.00	36	5.12	12	0.80	34	0.16
4/17/2023	16	910,000	947.92	930,000	968.75	41	5.40	13	0.81	35	0.16
4/18/2023	7	387,000	921.43	396,000	942.86	17	5.27	6	0.84	16	0.17
4/19/2023	8	455,000	947.92	466,000	970.83	19	5.01	6	0.78	19	0.17
4/20/2023	13	757,000	970.51	776,000	994.87	31	4.91	11	0.81	27	0.15
4/21/2023	10	562,000	936.67	575,000	958.33	33	7.04	8	0.80	24	0.17
4/22/2023	5	281,000	936.67	286,000	953.33	12	5.12	4	0.81	10	0.15
4/23/2023	13	756,000	969.23	773,000	991.03	34	5.39	11	0.81	30	0.16
4/24/2023	7	395,000	940.48	404,000	961.90	18	5.46	5	0.76	15	0.15
4/25/2023	11	596,000	903.03	611,000	925.76	23	4.63	9	0.83	23	0.16
4/26/2023	14	770,000	916.67	789,000	939.29	30	4.67	11	0.80	31	0.16
4/27/2023	18	1,017,000	941.67	1,041,000	963.89	46	5.42	15	0.82	40	0.16
4/28/2023	12	712,000	988.89	729,000	1,012.50	33	5.56	10	0.80	29	0.17
4/29/2023	7	396,000	942.86	403,000	959.52	16	4.84	5	0.76	13	0.13
4/30/2023	12	668,000	927.78	686,000	952.78	27	4.85	10	0.82	26	0.16
TOTALS											
MONTH	330	18,648,000	941.82	19,094,000	964.34	815	5.12	268	0.74	729	0.16
YEAR	1056	59,879,000	945.06	61,295,000	967.41	2,575	5.04	880	0.75	2,423	0.16

City of Sycamore - Facility #0370550

WELL 10

DATE	HOURS	WELL 10	WELL 10	WRT	WRT	CHLORINE	CHLORINE	FLUORIDE	FLUORIDE	PHOSPHATE	PHOSPHATE
YEAR	RUN	RAW	GPM	PUMPED	GPM	(pounds)	(ppm)	(pounds)	(ppm)	(pounds)	(ppm)
	552	30,246,000	913.22	30,246,000	913.22	1,011	4.01	294	0.85	1,229	0.17
4/1/2023	11	690,000	1,045.45	690,000	1,045.45	25	4.34	7	0.74	26	0.15
4/2/2023	10	598,000	996.67	598,000	996.67	22	4.41	7	0.78	23	0.16
4/3/2023	6	383,000	1,063.89	383,000	1,063.89	15	4.70	4	0.75	13	0.14
4/4/2023	12	688,000	955.56	688,000	955.56	23	4.01	8	0.78	26	0.15
4/5/2023	10	609,000	1,015.00	609,000	1,015.00	24	4.73	6	0.73	22	0.15
4/6/2023	5	288,000	960.00	288,000	960.00	11	4.58	4	0.84	11	0.16
4/7/2023	14	806,000	959.52	806,000	959.52	31	4.61	8	0.73	31	0.16
4/8/2023	10	610,000	1,016.67	610,000	1,016.67	23	4.52	7	0.78	23	0.15
4/9/2023	15	784,000	871.11	784,000	871.11	30	4.59	9	0.78	33	0.17
4/10/2023	12	633,000	879.17	633,000	879.17	23	4.36	7	0.76	26	0.17
4/11/2023	8	416,000	866.67	416,000	866.67	16	4.61	4	0.73	17	0.17
4/12/2023	11	529,000	801.52	529,000	801.52	20	4.53	6	0.77	24	0.18
4/13/2023	12	567,000	787.50	567,000	787.50	21	4.44	8	0.85	26	0.19
4/14/2023	11	494,000	748.48	494,000	748.48	17	4.13	6	0.79	25	0.21
4/15/2023	13	590,000	756.41	590,000	756.41	22	4.47	8	0.83	29	0.20
4/16/2023	13	508,000	651.28	508,000	651.28	19	4.48	8	0.89	27	0.22
4/17/2023	8	364,000	758.33	364,000	758.33	13	4.28	5	0.84	21	0.24
4/18/2023	10	374,000	623.33	374,000	623.33	14	4.49	6	0.90	20	0.22
4/19/2023	8	518,000	1,079.17	518,000	1,079.17	16	3.70	5	0.73	17	0.13
4/20/2023	15	940,000	1,044.44	940,000	1,044.44	34	4.34	8	0.69	32	0.14
4/21/2023	9	518,000	959.26	518,000	959.26	19	4.40	5	0.73	19	0.15
4/22/2023	11	714,000	1,081.82	714,000	1,081.82	27	4.53	7	0.73	27	0.15
4/23/2023	6	372,000	1,033.33	372,000	1,033.33	14	4.51	4	0.76	12	0.13
4/24/2023	11	648,000	981.82	648,000	981.82	25	4.63	7	0.76	26	0.16
4/25/2023	15	879,000	976.67	879,000	976.67	32	4.37	9	0.74	32	0.15
4/26/2023	18	1,063,000	984.26	1,063,000	984.26	40	4.51	11	0.75	42	0.16
4/27/2023	6	339,000	941.67	339,000	941.67	13	4.60	3	0.70	13	0.16
4/28/2023	14	753,000	896.43	753,000	896.43	28	4.46	9	0.79	31	0.17
4/29/2023	12	578,000	802.78	578,000	802.78	22	4.56	8	0.84	27	0.19
4/30/2023	12	574,000	797.22	574,000	797.22	23	4.80	8	0.84	27	0.19
TOTALS											
MONTH	328	17,827,000	905.84	17,827,000	905.84	662	4.45	202	0.89	728	0.17
YEAR	1213	64,070,000	880.32	64,070,000	880.32	2,250	4.21	714	0.88	2,683	0.17

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
4/1/2023							0.8	0.71	
4/2/2023							0.83	0.72	
4/3/2023	1.23	1.12	1.15	1.05	1.1	0.93	0.88	0.73	Wells off
4/4/2023	1.03	0.90	1.11	1.02	1.13	0.99	0.8	0.69	Wells 7 9
4/5/2023	0.97	0.84	1.11	0.98	1.14	0.88	0.84	0.72	Wells 6 9
4/6/2023	1.02	0.90	0.99	0.88	1.14	0.86	0.87	0.69	Wells 9 10 7
4/7/2023							0.84	0.78	
4/8/2023							0.86	0.74	
4/9/2023							0.78	0.68	
4/10/2023	0.97	0.84	0.89	0.71	1.01	0.81	0.75	0.68	
4/11/2023	0.96	0.75	0.86	0.72	1.09	0.95	0.96	0.70	Wells 7 9 10
4/12/2023	0.96	0.72	0.89	0.80	0.78	0.7	0.87	0.69	Wells 7 9 10
4/13/2023	0.90	0.79	0.88	0.77	1.2	0.97	0.98	0.72	Wells 9 10
4/14/2023	0.88	0.76	1.01	0.84	1.11	0.88	0.79	0.70	Wells 7 9 10
4/15/2023							0.84	0.70	
4/16/2023							0.81	0.69	
4/17/2023	1.00	0.87	1.2	0.93	0.95	0.85	0.86	0.73	
4/18/2023	0.91	0.78	1.16	0.99	0.85	0.7	0.82	0.70	Wells 6 7 9
4/19/2023	0.99	0.88	0.9	0.76	1.06	0.89	0.78	0.67	Wells 6 7 10
4/20/2023	0.90	0.77	0.96	0.82	1.17	0.99	0.82	0.69	Wells 6 10
4/21/2023	1.02	0.90	0.98	0.91	1.21	1.04	0.81	0.68	Wells 7 10
4/22/2023									
4/23/2023									
4/24/2023	1.03	0.82	1.17	0.91	1.12	1.04	0.74	0.69	Wells 6,7,9
4/25/2023	1.01	0.89	1.07	0.99	1.12	0.96	0.74	0.62	Wells 6,7 & 10
4/26/2023	1.04	0.98	1.12	1.04	1.28	1.01	0.78	0.67	Well 6,7 & 10
4/27/2023	0.96	0.74	1.08	0.78	1.1	0.88	0.84	0.68	Well 6,9&10
4/28/2023	0.94	0.70	1.26	1.00	1.25	0.98	0.98	0.76	Wells 6 7
4/29/2023							0.8	0.71	
4/30/2023							0.79	0.67	

WELL 6
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
4/1/2023				
4/2/2023				
4/3/2023	2.1	1.00	0.42	
4/4/2023	2.5	0.80	0.38	
4/5/2023	2.0	0.80	0.46	
4/6/2023	3.1	0.90	0.44	
4/7/2023				
4/8/2023				
4/9/2023				
4/10/2023	3.1	0.80	0.46	
4/11/2023	4.0	0.90	0.39	
4/12/2023	4.4	0.80	0.40	
4/13/2023	3.2	0.90	0.41	
4/14/2023	2.2	0.80	0.45	
4/15/2023			0.38	
4/16/2023				
4/17/2023	2.3	0.90	0.38	
4/18/2023	4.2	0.80	0.47	
4/19/2023	4.4	0.90	0.33	
4/20/2023	4.5	0.80	0.17	
4/21/2023	2.8	0.80	0.38	
4/22/2023				
4/23/2023				
4/24/2023	4.0	0.90	0.19	
4/25/2023	4.1	0.90	0.31	
4/26/2023	4.4	0.90	0.46	
4/27/2023	4.3	0.90	0.31	
4/28/2023	4.2	0.90	0.36	
4/29/2023				
4/30/2023				

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
4/1/2023				
4/2/2023				
4/3/2023	4.2	1.00	0.82	
4/4/2023	3.7	0.80	0.78	
4/5/2023	4.0	1.00	0.79	
4/6/2023	4.2	0.90	0.70	
4/7/2023				
4/8/2023				
4/9/2023				
4/10/2023	4.7	1.00	0.73	
4/11/2023	4.6	0.80	0.77	
4/12/2023	4.4	0.90	0.81	
4/13/2023				
4/14/2023	4.2	1.00	0.70	
4/15/2023				
4/16/2023				
4/17/2023	4.6	0.80	0.79	
4/18/2023	4.5	0.90	0.81	
4/19/2023	4.0	0.90	0.74	
4/20/2023				
4/21/2023	4.4	1.10	0.59	
4/22/2023				
4/23/2023				
4/24/2023	4.6	0.90	0.84	
4/25/2023	4.1	0.80	0.69	
4/26/2023	4.2	1.40	0.74	
4/27/2023				
4/28/2023	4.4	1.00	0.84	
4/29/2023				
4/30/2023				

WELL 8
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
4/1/2023					out of service
4/2/2023					out of service
4/3/2023					out of service
4/4/2023					out of service
4/5/2023					out of service
4/6/2023					out of service
4/7/2023					out of service
4/8/2023					out of service
4/9/2023					out of service
4/10/2023					out of service
4/11/2023					out of service
4/12/2023					out of service
4/13/2023					out of service
4/14/2023					out of service
4/15/2023					out of service
4/16/2023					out of service
4/17/2023					out of service
4/18/2023					out of service
4/19/2023					out of service
4/20/2023					out of service
4/21/2023					out of service
4/22/2023					out of service
4/23/2023					out of service
4/24/2023					out of service
4/25/2023					out of service
4/26/2023					out of service
4/27/2023					out of service
4/28/2023					out of service
4/29/2023					out of service
4/30/2023					out of service

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
4/1/2023				
4/2/2023				
4/3/2023	3.8	0.80	0.38	
4/4/2023	4.9	0.80	0.40	
4/5/2023	4.2	0.90	0.32	
4/6/2023	5.0	0.80	0.27	
4/7/2023				
4/8/2023				
4/9/2023				
4/10/2023	3.8	0.80	0.28	
4/11/2023	4.9	0.90	0.36	
4/12/2023	3.1	0.80	0.39	
4/13/2023	4.9	0.90	0.36	
4/14/2023	4.7	0.80	0.29	
4/15/2023				
4/16/2023				
4/17/2023	3.4	0.90	0.36	
4/18/2023	4.2	0.90	0.47	
4/19/2023	4.9	0.90	0.32	
4/20/2023	4.3	1.00	0.20	
4/21/2023	5.1	0.90	0.28	
4/22/2023				
4/23/2023				
4/24/2023	4.7	0.80	0.25	
4/25/2023	3.4	0.90	0.24	
4/26/2023	3.8	1.00	0.40	
4/27/2023	4.4	0.80	0.34	
4/28/2023	3.1	1.00	0.26	
4/29/2023				
4/30/2023				

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
4/1/2023				
4/2/2023				
4/3/2023	2.9	1.00	0.26	
4/4/2023	2.5	1.00	0.48	
4/5/2023	3.8	1.00	0.42	
4/6/2023	4.9	0.80	0.44	
4/7/2023				
4/8/2023				
4/9/2023				
4/10/2023	4.4	0.90	0.49	
4/11/2023	4.2	0.80	0.43	
4/12/2023	4.3	0.80	0.47	
4/13/2023	4.5	0.90	0.33	
4/14/2023	4.4	0.80	0.42	
4/15/2023				
4/16/2023				
4/17/2023	1.7	0.80	0.40	
4/18/2023	1.4	0.90	0.46	
4/19/2023	2.4	0.80	0.48	
4/20/2023	4.9	0.90	0.19	
4/21/2023	4.3	0.80	0.26	
4/22/2023				
4/23/2023				
4/24/2023	1.6	0.70	0.54	
4/25/2023	4.8	0.80	0.41	
4/26/2023	4.9	1.00	0.47	
4/27/2023	3.9	0.80	0.40	
4/28/2023	2.4	0.90	0.34	
4/29/2023				
4/30/2023				