



PUBLIC WORKS
Water Division

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

June 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

May 2023

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
5/1/2023	60	3,127,000	3,139,000	868.61	871.94	127	4.87	38	0.88	133	0.17
5/2/2023	51	2,482,000	2,488,000	811.11	813.07	93	4.49	26	0.83	105	0.17
5/3/2023	50.5	2,517,000	2,537,000	830.69	837.29	109	5.19	31	0.88	114	0.18
5/4/2023	49	2,630,000	2,639,000	894.56	897.62	87	3.97	28	0.83	103	0.16
5/5/2023	45	2,498,000	2,517,000	925.19	932.22	110	5.28	27	0.84	63	0.10
5/6/2023	32	1,764,000	1,757,000	918.75	915.10	65	4.42	18	0.82	69	0.16
5/7/2023	32	1,791,000	1,806,000	932.81	940.63	73	4.89	20	0.85	70	0.16
5/8/2023	47.5	2,691,000	2,697,000	944.21	946.32	106	4.72	29	0.84	109	0.17
5/9/2023	34	1,825,000	1,814,000	894.61	889.22	68	4.47	17	0.80	78	0.17
5/10/2023	48	2,462,000	2,473,000	854.86	858.68	100	4.87	25	0.82	102	0.17
5/11/2023	39	2,099,000	2,112,000	897.01	902.56	83	4.74	27	0.89	85	0.17
5/12/2023	47	2,448,000	2,461,000	868.09	872.70	102	5.00	27	0.84	105	0.17
5/13/2023	30	1,511,000	1,511,000	839.44	839.44	58	4.60	18	0.87	64	0.17
5/14/2023	56	2,732,000	2,723,000	813.10	810.42	104	4.56	31	0.85	125	0.19
5/15/2023	43	2,137,000	2,150,000	828.29	833.33	85	4.77	25	0.86	93	0.18
5/16/2023	51	2,484,000	2,499,000	811.76	816.67	103	4.97	30	0.87	112	0.18
5/17/2023	41	2,182,000	2,200,000	886.99	894.31	91	5.00	25	0.86	85	0.16
5/18/2023	41	2,322,000	2,320,000	943.90	943.09	85	4.39	23	0.81	91	0.16
5/19/2023	42.5	2,167,000	2,163,000	849.80	848.24	88	4.87	21	0.81	91	0.17
5/20/2023	32	1,771,000	1,768,000	922.40	920.83	68	4.60	18	0.82	73	0.17
5/21/2023	39	2,111,000	2,107,000	902.14	900.43	82	4.66	20	0.80	88	0.17
5/22/2023	47.5	2,511,000	2,515,000	881.05	882.46	101	4.82	27	0.84	105	0.17
5/23/2023	46	2,537,000	2,556,000	919.20	926.09	106	5.01	31	0.88	102	0.16
5/24/2023	53.5	2,737,000	2,740,000	852.65	853.58	100	4.38	29	0.83	119	0.18
5/25/2023	46	2,376,000	2,379,000	860.87	861.96	93	4.69	28	0.86	74	0.13
5/26/2023	58.5	2,784,000	2,799,000	793.16	797.44	117	5.04	36	0.90	126	0.18
5/27/2023	37	1,771,000	1,782,000	797.75	802.70	73	4.94	23	0.90	78	0.18
5/28/2023	51	2,457,000	2,468,000	802.94	806.54	96	4.68	31	0.89	113	0.19
5/29/2023	57	2,631,000	2,633,000	769.30	769.88	103	4.69	34	0.90	126	0.20
5/30/2023	62.5	3,013,000	3,019,000	803.47	805.07	121	4.82	31	0.82	141	0.19
5/31/2023	51	2,745,000	2,757,000	897.06	900.98	109	4.76	32	0.86	115	0.17
TOTALS											
MONTH	1,420.5	73,313,000	73,529,000	860.18	862.71	2,906	4.75	826	0.85	3,057	0.16
YEAR	5,722.8	304,150,000	304,698,000	885.79	887.39	11,692	4.61	3,414	0.85	13,026	0.17

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)
5/1/2023	19	977,000	857.02	960,000	842.11	35	4.30	6	0.64	42	0.18
5/2/2023	19	1,012,000	887.72	999,000	876.32	35	4.15	7	0.66	44	0.18
5/3/2023	7	370,000	880.95	364,000	866.67	14	4.54	2	0.62	16	0.18
5/4/2023	21	1,091,000	865.87	1,077,000	854.76	39	4.29	8	0.67	48	0.18
5/5/2023	6	276,000	766.67	270,000	750.00	10	4.34	1	0.57	10	0.15
5/6/2023	14	729,000	867.86	719,000	855.95	26	4.28	6	0.70	31	0.17
5/7/2023	4	210,000	875.00	207,000	862.50	7	4.00	2	0.74	9	0.17
5/8/2023	13	729,000	934.62	718,000	920.51	27	4.44	5	0.66	30	0.17
5/9/2023	17	869,000	851.96	857,000	840.20	32	4.42	6	0.66	37	0.17
5/10/2023	18	894,000	827.78	881,000	815.74	33	4.43	6	0.66	37	0.17
5/11/2023	5	285,000	950.00	278,000	926.67	11	4.63	2	0.67	12	0.17
5/12/2023	13	710,000	910.26	705,000	903.85	26	4.39	6	0.70	30	0.17
5/13/2023	12	589,000	818.06	577,000	801.39	21	4.28	4	0.66	24	0.17
5/14/2023	27	1,411,000	870.99	1,389,000	857.41	51	4.33	10	0.67	62	0.18
5/15/2023	10	526,000	876.67	520,000	866.67	19	4.33	3	0.63	22	0.17
5/16/2023	12	574,000	797.22	566,000	786.11	21	4.39	4	0.66	25	0.18
5/17/2023	3	158,000	877.78	156,000	866.67	6	4.55	1	0.65	6	0.15
5/18/2023	16	882,000	918.75	869,000	905.21	30	4.08	6	0.66	39	0.18
5/19/2023	16	788,000	820.83	776,000	808.33	29	4.41	5	0.65	34	0.18
5/20/2023	19	997,000	874.56	982,000	861.40	36	4.33	7	0.67	43	0.18
5/21/2023	16	836,000	870.83	824,000	858.33	31	4.45	5	0.64	37	0.18
5/22/2023	14	704,000	838.10	694,000	826.19	26	4.43	5	0.67	31	0.18
5/23/2023	11	583,000	883.33	575,000	871.21	22	4.52	5	0.71	24	0.17
5/24/2023	16	838,000	872.92	826,000	860.42	28	4.01	6	0.67	37	0.18
5/25/2023	22	1,103,000	835.61	1,086,000	822.73	41	4.46	9	0.70	19	0.07
5/26/2023	14	706,000	840.48	696,000	828.57	26	4.42	5	0.67	30	0.17
5/27/2023	10	540,000	900.00	533,000	888.33	20	4.44	4	0.68	23	0.17
5/28/2023	16	835,000	869.79	822,000	856.25	31	4.45	6	0.67	37	0.18
5/29/2023	22	1,126,000	853.03	1,110,000	840.91	41	4.37	9	0.69	50	0.18
5/30/2023	20	1,038,000	865.00	1,022,000	851.67	38	4.39	7	0.66	46	0.18
5/31/2023	15	754,000	837.78	745,000	827.78	28	4.45	7	0.73	34	0.18
TOTALS											
MONTH	447	23,140,000	862.79	22,803,000	850.22	840	4.42	165	0.79	969	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)
5/1/2023	11	510,000	772.73	510,000	772.73	22	5.17	7	0.88	24	0.19
5/2/2023	11	488,000	739.39	488,000	739.39	18	4.42	5	0.78	20	0.17
5/3/2023	9.5	442,000	775.44	442,000	775.44	23	6.24	5	0.81	25	0.23
5/4/2023	9	474,000	877.78	474,000	877.78	3	0.76	4	0.73	20	0.17
5/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/6/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/8/2023	4.5	228,000	844.44	228,000	844.44	13	6.84	2	0.74	12	0.21
5/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/10/2023	8	402,000	837.50	402,000	837.50	16	4.77	4	0.77	17	0.17
5/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/12/2023	7	332,000	790.48	332,000	790.48	14	5.06	2	0.67	15	0.18
5/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/15/2023	7	345,000	821.43	345,000	821.43	12	4.17	4	0.82	16	0.19
5/16/2023	7	369,000	878.57	369,000	878.57	15	4.87	3	0.72	16	0.18
5/17/2023	9	328,000	607.41	328,000	607.41	15	5.48	3	0.75	18	0.22
5/18/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/19/2023	5.5	207,000	627.27	207,000	627.27	12	6.95	3	0.90	13	0.26
5/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/22/2023	8.5	383,000	750.98	383,000	750.98	16	5.01	3	0.72	18	0.19
5/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/24/2023	7.5	403,000	895.56	403,000	895.56	13	3.87	2	0.64	18	0.18
5/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/26/2023	6.5	281,000	720.51	281,000	720.51	13	5.55	5	0.99	13	0.19
5/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/30/2023	9.5	431,000	756.14	431,000	756.14	18	5.01	1	0.56	23	0.22
5/31/2023	9	419,000	775.93	419,000	775.93	18	5.15	4	0.76	20	0.19
TOTALS											
MONTH	129.5	6,042,000	777.61	6,042,000	777.61	241	4.78	57	0.84	288	0.19
YEAR	608.8	27,435,000	751.13	27,435,000	751.13	1,085	4.74	238	0.82	1,329	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)
5/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/6/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/18/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/31/2023	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	671.0	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)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
5/1/2023	21	1,249,000	991.27	1,278,000	1,014.29	55	5.28	19	0.83	46	0.15
5/2/2023	15	723,000	803.33	742,000	824.44	32	5.31	10	0.79	28	0.16
5/3/2023	18	1,048,000	970.37	1,074,000	994.44	48	5.49	15	0.81	39	0.15
5/4/2023	18	1,016,000	940.74	1,039,000	962.04	43	5.07	15	0.82	32	0.13
5/5/2023	19	1,018,000	892.98	1,043,000	914.91	55	6.48	14	0.79	12	0.05
5/6/2023	3	182,000	1,011.11	185,000	1,027.78	7	4.61	3	0.87	6	0.13
5/7/2023	14	770,000	916.67	788,000	938.10	35	5.45	10	0.77	30	0.16
5/8/2023	13	712,000	912.82	729,000	934.62	30	5.05	11	0.84	27	0.15
5/9/2023	0	41,000	#DIV/0!	42,000	#DIV/0!	2	5.85	0	0.42	1	0.10
5/10/2023	13	694,000	889.74	718,000	920.51	31	5.36	10	0.80	28	0.16
5/11/2023	18	1,029,000	952.78	1,049,000	971.30	46	5.36	15	0.81	40	0.16
5/12/2023	15	865,000	961.11	883,000	981.11	41	5.68	12	0.79	33	0.16
5/13/2023	10	538,000	896.67	550,000	916.67	23	5.13	8	0.82	21	0.16
5/14/2023	10	571,000	951.67	584,000	973.33	25	5.25	9	0.85	22	0.16
5/15/2023	15	815,000	905.56	834,000	926.67	37	5.44	12	0.82	31	0.16
5/16/2023	17	980,000	960.78	1,003,000	983.33	46	5.63	14	0.80	39	0.16
5/17/2023	16	861,000	896.88	881,000	917.71	39	5.43	12	0.80	31	0.15
5/18/2023	8	449,000	935.42	460,000	958.33	18	4.81	7	0.84	16	0.15
5/19/2023	7	381,000	907.14	389,000	926.19	17	5.35	5	0.77	14	0.15
5/20/2023	9	505,000	935.19	517,000	957.41	22	5.22	8	0.85	20	0.16
5/21/2023	7	386,000	919.05	394,000	938.10	17	5.28	5	0.77	15	0.16
5/22/2023	9	549,000	1,016.67	563,000	1,042.59	25	5.46	9	0.86	21	0.16
5/23/2023	22	1,247,000	944.70	1,274,000	965.15	57	5.48	18	0.81	49	0.16
5/24/2023	10	548,000	913.33	563,000	938.33	22	4.81	8	0.81	21	0.16
5/25/2023	15	852,000	946.67	872,000	968.89	37	5.21	13	0.83	34	0.16
5/26/2023	20	1,095,000	912.50	1,120,000	933.33	50	5.48	15	0.79	43	0.16
5/27/2023	13	707,000	906.41	725,000	929.49	32	5.43	11	0.84	28	0.16
5/28/2023	19	1,042,000	914.04	1,066,000	935.09	43	4.95	15	0.81	41	0.16
5/29/2023	13	719,000	921.79	737,000	944.87	31	5.17	11	0.83	28	0.16
5/30/2023	18	1,006,000	931.48	1,028,000	951.85	45	5.36	15	0.82	40	0.16
5/31/2023	16	899,000	936.46	920,000	958.33	39	5.20	14	0.84	36	0.16
TOTALS											
MONTH	421	23,497,000	930.21	24,050,000	952.10	1,050	5.23	343	0.75	872	0.15
YEAR	1,477.0	83,376,000	940.83	85,345,000	963.04	3,625	5.09	1,223	0.75	3,295	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)
5/1/2023	9	391,000	724.07	391,000	724.07	15	4.60	6	0.88	21	0.22
5/2/2023	6	259,000	719.44	259,000	719.44	8	3.70	4	0.89	13	0.20
5/3/2023	16	657,000	684.38	657,000	684.38	24	4.38	9	0.84	34	0.21
5/4/2023	1	49,000	816.67	49,000	816.67	2	4.89	1	1.02	3	0.25
5/5/2023	20	1,204,000	1,003.33	1,204,000	1,003.33	45	4.48	12	0.73	41	0.14
5/6/2023	15	853,000	947.78	853,000	947.78	32	4.50	9	0.75	32	0.15
5/7/2023	14	811,000	965.48	811,000	965.48	31	4.58	8	0.73	31	0.16
5/8/2023	17	1,022,000	1,001.96	1,022,000	1,001.96	36	4.22	11	0.76	40	0.16
5/9/2023	17	915,000	897.06	915,000	897.06	34	4.46	11	0.79	40	0.18
5/10/2023	9	472,000	874.07	472,000	874.07	20	5.08	5	0.75	20	0.17
5/11/2023	16	785,000	817.71	785,000	817.71	26	3.97	10	0.81	33	0.17
5/12/2023	12	541,000	751.39	541,000	751.39	21	4.65	7	0.82	27	0.20
5/13/2023	8	384,000	800.00	384,000	800.00	14	4.37	6	0.89	19	0.20
5/14/2023	19	750,000	657.89	750,000	657.89	28	4.48	12	0.90	41	0.22
5/15/2023	11	451,000	683.33	451,000	683.33	17	4.52	6	0.83	24	0.22
5/16/2023	15	561,000	623.33	561,000	623.33	21	4.49	9	0.90	32	0.23
5/17/2023	13	835,000	1,070.51	835,000	1,070.51	31	4.45	9	0.76	30	0.15
5/18/2023	17	991,000	971.57	991,000	971.57	37	4.48	10	0.74	36	0.15
5/19/2023	14	791,000	941.67	791,000	941.67	30	4.55	8	0.74	30	0.15
5/20/2023	4	269,000	1,120.83	269,000	1,120.83	10	4.46	3	0.77	10	0.15
5/21/2023	16	889,000	926.04	889,000	926.04	34	4.59	10	0.77	36	0.17
5/22/2023	16	875,000	911.46	875,000	911.46	34	4.66	10	0.78	35	0.16
5/23/2023	13	707,000	906.41	707,000	906.41	27	4.58	8	0.77	29	0.17
5/24/2023	20	948,000	790.00	948,000	790.00	37	4.68	13	0.84	43	0.18
5/25/2023	9	421,000	779.63	421,000	779.63	15	4.27	6	0.85	21	0.20
5/26/2023	18	702,000	650.00	702,000	650.00	28	4.78	11	0.89	40	0.23
5/27/2023	14	524,000	623.81	524,000	623.81	21	4.81	8	0.88	27	0.21
5/28/2023	16	580,000	604.17	580,000	604.17	22	4.55	10	0.94	35	0.25
5/29/2023	22	786,000	595.45	786,000	595.45	31	4.73	14	0.95	48	0.25
5/30/2023	15	538,000	597.78	538,000	597.78	20	4.46	8	0.87	32	0.24
5/31/2023	11	673,000	1,019.70	673,000	1,019.70	24	4.28	7	0.75	25	0.15
TOTALS											
MONTH	423	20,634,000	813.00	20,634,000	813.00	775	4.50	261	0.92	928	0.18
YEAR	1,636.0	84,704,000	862.92	84,704,000	862.92	3,025	4.28	975	0.89	3,611	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
5/1/2023	0.86	0.70	0.96	0.81	1.12	1.04	1.09	0.85	Wells 6,7 & 9
5/2/2023	1.01	0.96	1.28	1.01	1.14	1.02	0.86	0.72	Wells 7 & 9
5/3/2023	1.12	0.89	1.01	0.88	0.83	0.63	0.88	0.78	Well 9
5/4/2023	0.96	0.89	1.23	1.05	1.16	0.99	1.01	0.84	Well 6 & 7
5/5/2023	0.88	0.72	1.38	1.09	0.58	0.48	1.13	0.94	Well 9 & 10
5/6/2023									
5/7/2023									
5/8/2023	0.85	0.71	1.15	0.89	1.1	0.98	0.86	0.75	Well 6&10
5/9/2023	1.20	0.80	1.1	0.91	2.2	1.6	0.89	0.71	Well 6&10, Casey's
5/10/2023	1.09	0.89	1.31	0.97	1.19	1.03	0.79	0.70	Well 6&10 , Casey's
5/11/2023	1.02	0.93	1.38	1.23	1.44	1.18	0.83	0.74	
5/12/2023	0.90	0.81	1.39	1.18	0.79	0.7	0.96	0.76	Wells 6 7 9
5/13/2023							0.88	0.77	
5/14/2023							0.93	0.77	
5/15/2023	0.99	0.85	1.06	0.89	1.16	0.94	1.01	0.83	Wells 7 9 10
5/16/2023	1.01	0.90	0.96	0.89	1.24	0.99	1.04	0.79	Wells 6,7 9 &10
5/17/2023	1.31	1.19	1.06	0.94	1.22	0.99	1.06	0.84	Wells 6, 7 9 & 10
5/18/2023	1.02	0.91	1.06	0.96	1.21	1.02	0.96	0.77	Well 6 9 10
5/19/2023	1.10	0.99	1.24	1.02	1.18	1	0.86	0.78	Well 6 & 7
5/20/2023							0.84	0.75	
5/21/2023							0.86	0.74	
5/22/2023	1.35	1.11	1.58	1.24	1.35	1.14	0.86	0.78	
5/23/2023	1.16	1.02	1.04	0.95	1.13	0.93	0.84	0.77	
5/24/2023	1.30	0.98	1.34	1.03	0.96	0.79	0.92	0.77	Wells 6,7&10
5/25/2023	0.93	0.73	1.02	0.98	0.72	0.58	0.89	0.78	Wells 6,9,10
5/26/2023	1.20	0.89	1.35	1.13	0.72	0.6	1.07	0.91	Wells 9&10 (casey's)
5/27/2023							0.88	0.79	
5/28/2023							0.94	0.80	
5/29/2023							1.03	0.88	
5/30/2023	1.46	1.00	1.36	1.03	0.91	0.71	0.94	0.82	Well 9 (Tower2)
5/31/2023	1.07	0.99	1.34	1.21	1.11	0.95	0.85	0.75	

WELL 6
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
5/1/2023	4.5	0.90	0.26	
5/2/2023	4.3	0.80	0.29	
5/3/2023	4.5	0.80	0.43	
5/4/2023	4.6	0.90	0.33	
5/5/2023	2.0	0.90	0.45	
5/6/2023				
5/7/2023				
5/8/2023	4.5	0.90	0.27	
5/9/2023	4.3	0.90	0.30	
5/10/2023	4.7	0.80	0.31	
5/11/2023	4.4	0.90	0.33	
5/12/2023	3.8	0.80	0.23	
5/13/2023				
5/14/2023				
5/15/2023	4.3	0.90	0.30	
5/16/2023	4.5	0.80	0.28	
5/17/2023	4.8	0.90	0.31	
5/18/2023	4.8	0.90	0.23	
5/19/2023	4.4	0.80	0.38	
5/20/2023				
5/21/2023				
5/22/2023	3.8	0.90	0.41	
5/23/2023	4.1	1.00	0.34	
5/24/2023	2.1	1.00	0.42	
5/25/2023	3.6	0.80	0.30	
5/26/2023	2.1	0.90	0.41	
5/27/2023				
5/28/2023				
5/29/2023				
5/30/2023	3.9	1.00	0.29	
5/31/2023	4.2	0.90	0.35	

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
5/1/2023	4.8	1.00	0.86	
5/2/2023	4.6	1.00	0.45	
5/3/2023	4.8	1.00	0.36	
5/4/2023	4.4	0.80	0.44	
5/5/2023				
5/6/2023				
5/7/2023				
5/8/2023	4.6	1.00	0.49	
5/9/2023				
5/10/2023	5.1	1.00	0.78	
5/11/2023				
5/12/2023	5.1	0.90	0.72	
5/13/2023				
5/14/2023				
5/15/2023	4.5	0.80	0.45	
5/16/2023	4.8	1.00	0.79	
5/17/2023	4.1	0.90	0.71	
5/18/2023				
5/19/2023	4.4	1.00	0.47	
5/20/2023				
5/21/2023				
5/22/2023	3.8	0.90	0.78	
5/23/2023				
5/24/2023	4.4	1.00	0.76	
5/25/2023				
5/26/2023	4.5	0.90	0.32	
5/27/2023				
5/28/2023				
5/29/2023				
5/30/2023	4.4	1.00	0.29	
5/31/2023	4.5	0.90	0.87	

WELL 8
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
5/1/2023					out of service
5/2/2023					out of service
5/3/2023					out of service
5/4/2023					out of service
5/5/2023					out of service
5/6/2023					out of service
5/7/2023					out of service
5/8/2023					out of service
5/9/2023					out of service
5/10/2023					out of service
5/11/2023					out of service
5/12/2023					out of service
5/13/2023					out of service
5/14/2023					out of service
5/15/2023					out of service
5/16/2023					out of service
5/17/2023					out of service
5/18/2023					out of service
5/19/2023					out of service
5/20/2023					out of service
5/21/2023					out of service
5/22/2023					out of service
5/23/2023					out of service
5/24/2023					out of service
5/25/2023					out of service
5/26/2023					out of service
5/27/2023					out of service
5/28/2023					out of service
5/29/2023					out of service
5/30/2023					out of service
5/31/2023					out of service

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
5/1/2023	4.9	0.90	0.22	
5/2/2023	4.7	0.90	0.23	
5/3/2023	4.2	0.80	0.24	
5/4/2023	4.3	0.80	0.26	
5/5/2023	4.2	0.90	0.10	
5/6/2023				
5/7/2023				
5/8/2023	3.1	0.90	0.49	
5/9/2023	4.5	0.90	0.53	
5/10/2023	3.2	0.80	0.44	
5/11/2023	4.9	0.80	0.48	
5/12/2023	4.7	0.80	0.70	
5/13/2023				
5/14/2023				
5/15/2023	4.7	0.90	0.48	
5/16/2023	4.9	0.90	0.46	
5/17/2023	4.2	1.00	0.21	
5/18/2023	4.7	0.90	0.42	
5/19/2023	4.2	0.80	0.56	
5/20/2023				
5/21/2023				
5/22/2023	4.1	0.90	0.51	
5/23/2023	4.6	1.00	0.54	
5/24/2023	3.8	0.90	0.40	
5/25/2023	4.8	1.00	0.24	
5/26/2023	4.4	0.80	0.26	
5/27/2023				
5/28/2023				
5/29/2023				
5/30/2023	4.1	0.90	0.35	
5/31/2023	4.6	0.80	0.61	

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
5/1/2023	2.6	1.00	0.33	
5/2/2023	2.7	0.90	0.52	
5/3/2023	2.3	0.80	0.53	
5/4/2023	2.1	1.10	0.49	
5/5/2023	4.0	0.90	0.27	
5/6/2023				
5/7/2023				
5/8/2023	4.0	0.80	0.26	
5/9/2023	3.5	0.90	0.62	
5/10/2023	2.9	0.90	0.23	
5/11/2023	4.0	0.90	0.27	
5/12/2023	2.2	0.80	0.44	
5/13/2023				
5/14/2023				
5/15/2023	4.3	0.80	0.24	
5/16/2023	4.5	0.80	0.28	
5/17/2023	4.1	0.90	0.33	
5/18/2023	4.2	0.80	0.40	
5/19/2023	4.0	0.90	0.47	
5/20/2023				
5/21/2023				
5/22/2023	3.8	0.80	0.50	
5/23/2023	4.8	0.90	0.36	
5/24/2023	4.2	1.00	0.20	
5/25/2023	3.5	1.00	0.27	
5/26/2023	3.5	1.00	0.30	
5/27/2023				
5/28/2023				
5/29/2023				
5/30/2023	1.9	1.00	0.39	
5/31/2023	3.6	0.90	0.34	