



PUBLIC WORKS
Water Division

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

April 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

March 2023

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
3/1/2023	40.5	2,091,000	2,110,000	860.49	868.31	86	4.93	24	0.86	88	0.17
3/2/2023	33	1,886,000	1,872,000	952.53	945.45	69	4.39	18	0.80	82	0.18
3/3/2023	37	1,881,000	1,876,000	847.30	845.05	71	4.53	22	0.86	86	0.19
3/4/2023	29	1,586,000	1,585,000	911.49	910.92	62	4.69	16	0.82	67	0.17
3/5/2023	33	1,702,000	1,693,000	859.60	855.05	60	4.23	20	0.86	81	0.20
3/6/2023	41.5	2,166,000	2,169,000	869.88	871.08	85	4.71	18	0.77	94	0.18
3/7/2023	44.5	2,095,000	2,085,000	784.64	780.90	78	4.46	26	0.88	105	0.21
3/8/2023	36	1,804,000	1,810,000	835.19	837.96	76	5.05	19	0.83	89	0.20
3/9/2023	37	1,953,000	1,949,000	879.73	877.93	73	4.48	22	0.85	95	0.20
3/10/2023	44.25	2,234,000	2,229,000	841.43	839.55	90	4.83	24	0.84	97	0.18
3/11/2023	27	1,355,000	1,354,000	836.42	835.80	46	4.07	17	0.89	67	0.20
3/12/2023	42	2,111,000	2,113,000	837.70	838.49	84	4.77	25	0.87	93	0.18
3/13/2023	41	1,963,000	1,963,000	797.97	797.97	78	4.76	22	0.85	95	0.20
3/14/2023	41	2,003,000	1,995,000	814.23	810.98	77	4.61	24	0.87	98	0.20
3/15/2023	35	1,796,000	1,807,000	855.24	860.48	73	4.87	19	0.83	77	0.17
3/16/2023	31	1,803,000	1,793,000	969.35	963.98	62	4.12	20	0.85	76	0.17
3/17/2023	47.5	2,476,000	2,480,000	868.77	870.18	94	4.55	24	0.81	106	0.17
3/18/2023	26	1,493,000	1,503,000	957.05	963.46	59	4.74	16	0.84	57	0.15
3/19/2023	37	2,036,000	2,025,000	917.12	912.16	74	4.36	20	0.81	58	0.12
3/20/2023	51	2,556,000	2,541,000	835.29	830.39	91	4.27	25	0.81	110	0.18
3/21/2023	39	2,086,000	2,100,000	891.45	897.44	82	4.71	22	0.83	91	0.18
3/22/2023	46.5	2,306,000	2,305,000	826.52	826.16	89	4.63	24	0.83	97	0.17
3/23/2023	32	1,703,000	1,704,000	886.98	887.50	66	4.65	19	0.85	73	0.17
3/24/2023	41.5	2,078,000	2,096,000	834.54	841.77	85	4.90	23	0.85	90	0.18
3/25/2023	32	1,643,000	1,647,000	855.73	857.81	65	4.74	18	0.84	71	0.18
3/26/2023	31	1,536,000	1,556,000	825.81	836.56	66	5.15	22	0.93	65	0.17
3/27/2023	46.5	2,421,000	2,424,000	867.74	868.82	97	4.80	25	0.82	107	0.18
3/28/2023	38	1,817,000	1,821,000	796.93	798.68	67	4.42	19	0.83	87	0.19
3/29/2023	39.5	1,954,000	1,958,000	824.47	826.16	76	4.66	21	0.84	85	0.18
3/30/2023	30	1,492,000	1,509,000	828.89	838.33	61	4.90	22	0.95	67	0.18
3/31/2023	45	2,107,000	2,114,000	780.37	782.96	86	4.89	21	0.81	77	0.15
TOTALS											
MONTH	1,175.3	60,133,000	60,186,000	852.77	853.52	2,328	4.64	657	0.84	2,631	0.18
YEAR	3,203.8	171,488,000	171,610,000	892.12	892.76	6,477	4.53	1,961	0.86	7,555	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)
3/1/2023	6	242,000	672.22	238,000	661.11	9	4.46	2	0.70	11	0.19
3/2/2023	14	762,000	907.14	751,000	894.05	28	4.41	4	0.62	31	0.17
3/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/4/2023	14	751,000	894.05	740,000	880.95	27	4.31	5	0.66	31	0.17
3/5/2023	2	87,000	725.00	86,000	716.67	3	4.13	1	0.79	4	0.19
3/6/2023	15	836,000	928.89	824,000	915.56	30	4.30	2	0.64	34	0.17
3/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/8/2023	13	685,000	878.21	675,000	865.38	26	4.55	4	0.63	28	0.17
3/9/2023	6	333,000	925.00	330,000	916.67	13	4.68	2	0.64	15	0.18
3/10/2023	18	932,000	862.96	917,000	849.07	36	4.63	6	0.65	38	0.17
3/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/12/2023	16	826,000	860.42	814,000	847.92	31	4.50	6	0.67	34	0.17
3/13/2023	4	221,000	920.83	219,000	912.50	9	4.88	1	0.60	9	0.17
3/14/2023	3	189,000	1,050.00	186,000	1,033.33	7	4.44	2	0.77	7	0.15
3/15/2023	10	535,000	891.67	528,000	880.00	21	4.71	3	0.63	22	0.17
3/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/17/2023	15	792,000	880.00	780,000	866.67	27	4.09	5	0.65	33	0.17
3/18/2023	5	255,000	850.00	252,000	840.00	9	4.23	2	0.69	11	0.18
3/19/2023	18	946,000	875.93	933,000	863.89	33	4.18	6	0.65	18	0.08
3/20/2023	21	1,083,000	859.52	1,066,000	846.03	38	4.21	7	0.65	46	0.17
3/21/2023	11	612,000	927.27	604,000	915.15	21	4.11	4	0.65	25	0.17
3/22/2023	14	703,000	836.90	693,000	825.00	25	4.26	5	0.67	30	0.17
3/23/2023	13	681,000	873.08	671,000	860.26	26	4.58	5	0.68	28	0.17
3/24/2023	3	194,000	1,077.78	191,000	1,061.11	7	4.33	1	0.61	8	0.17
3/25/2023	15	744,000	826.67	734,000	815.56	28	4.51	5	0.66	32	0.18
3/26/2023	1	56,000	933.33	54,000	900.00	2	4.28	0	0.47	2	0.15
3/27/2023	19	1,016,000	891.23	1,001,000	878.07	39	4.60	7	0.66	43	0.17
3/28/2023	11	574,000	869.70	567,000	859.09	22	4.60	3	0.62	24	0.17
3/29/2023	11	599,000	907.58	590,000	893.94	23	4.60	4	0.66	26	0.18
3/30/2023	2	121,000	1,008.33	120,000	1,000.00	5	4.95	1	0.70	5	0.17
3/31/2023	14	712,000	847.62	703,000	836.90	26	4.38	4	0.63	30	0.17
TOTALS											
MONTH	294	15,487,000	877.95	15,267,000	865.48	571	4.48	97	0.77	625	0.17
YEAR	572	30,280,000	882.28	29,840,000	869.46	1,104	4.44	226	0.80	1,240	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)
3/1/2023	7.5	308,000	684.44	308,000	684.44	15	5.84	2	0.68	16	0.21
3/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/3/2023	8	308,000	641.67	308,000	641.67	16	6.23	3	0.77	16	0.21
3/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/6/2023	7.5	296,000	657.78	296,000	657.78	14	5.67	2	0.69	16	0.22
3/7/2023	10.5	367,000	582.54	367,000	582.54	16	5.23	5	0.88	20	0.22
3/8/2023	8	308,000	641.67	308,000	641.67	15	5.84	3	0.77	19	0.25
3/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/10/2023	5.25	217,000	688.89	217,000	688.89	10	5.53	2	0.75	12	0.23
3/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/13/2023	8	317,000	660.42	317,000	660.42	14	5.30	3	0.76	17	0.22
3/14/2023	10	388,000	646.67	388,000	646.67	16	4.94	4	0.78	22	0.23
3/15/2023	10	383,000	638.33	383,000	638.33	16	5.01	3	0.72	22	0.23
3/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/17/2023	6.5	257,000	658.97	257,000	658.97	12	5.60	3	0.82	14	0.22
3/18/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/20/2023	8	368,000	766.67	368,000	766.67	12	3.91	3	0.72	19	0.21
3/21/2023	9	379,000	701.85	379,000	701.85	15	4.75	3	0.72	19	0.20
3/22/2023	6.5	276,000	707.69	276,000	707.69	11	4.78	2	0.70	14	0.21
3/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/24/2023	7.5	265,000	588.89	265,000	588.89	11	4.98	2	0.71	15	0.23
3/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/27/2023	6.5	268,000	687.18	268,000	687.18	11	4.92	2	0.71	15	0.23
3/28/2023	9	440,000	814.81	440,000	814.81	14	3.82	3	0.69	25	0.23
3/29/2023	7.5	359,000	797.78	359,000	797.78	12	4.01	3	0.73	17	0.19
3/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/31/2023	6	247,000	686.11	247,000	686.11	12	5.83	2	0.72	12	0.20
TOTALS											
MONTH	141.25	5,751,000	678.58	5,751,000	678.58	242	5.05	50	0.83	310	0.22
YEAR	349.75	14,971,000	713.41	14,971,000	713.41	605	4.85	133	0.83	760	0.21

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)
3/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/2/2023	11	666,000	1,009.09	659,000	998.48	24	4.32	8	0.83	32	0.20
3/3/2023	14	783,000	932.14	775,000	922.62	28	4.29	8	0.78	38	0.20
3/4/2023	3	143,000	794.44	141,000	783.33	5	4.19	2	0.89	7	0.20
3/5/2023	15	852,000	946.67	844,000	937.78	30	4.22	8	0.76	42	0.20
3/6/2023	2	113,000	941.67	111,000	925.00	4	4.24	1	0.75	6	0.22
3/7/2023	17	954,000	935.29	944,000	925.49	34	4.27	10	0.79	48	0.21
3/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/9/2023	14	797,000	948.81	789,000	939.29	27	4.06	8	0.78	41	0.21
3/10/2023	2	92,000	766.67	87,000	725.00	3	3.91	2	1.13	5	0.22
3/11/2023	12	704,000	977.78	701,000	973.61	23	3.92	7	0.78	34	0.20
3/12/2023	6	264,000	733.33	260,000	722.22	9	4.09	3	0.82	16	0.25
3/13/2023	9	531,000	983.33	526,000	974.07	19	4.29	5	0.76	27	0.21
3/14/2023	13	738,000	946.15	730,000	935.90	27	4.39	7	0.76	36	0.20
3/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/16/2023	16	883,000	919.79	873,000	909.38	29	3.94	10	0.82	44	0.20
3/17/2023	6	314,000	872.22	311,000	863.89	11	4.20	3	0.77	16	0.21
3/18/2023	2	86,000	716.67	85,000	708.33	4	5.58	1	0.82	4	0.19
3/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/31/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	142	7,920,000	929.58	7,836,000	919.72	277	4.24	83	0.87	396	0.21
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)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
3/1/2023	17	961,000	942.16	984,000	964.71	43	5.37	13	0.78	39	0.17
3/2/2023	4	211,000	879.17	215,000	895.83	9	5.11	3	0.80	9	0.17
3/3/2023	1	74,000	1,233.33	77,000	1,283.33	3	4.86	2	1.14	2	0.11
3/4/2023	9	523,000	968.52	535,000	990.74	24	5.50	7	0.78	22	0.17
3/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/6/2023	13	739,000	947.44	756,000	969.23	31	5.03	11	0.82	30	0.17
3/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/8/2023	12	655,000	909.72	671,000	931.94	29	5.31	9	0.79	28	0.17
3/9/2023	6	321,000	891.67	328,000	911.11	15	5.60	4	0.76	13	0.17
3/10/2023	11	654,000	990.91	669,000	1,013.64	29	5.32	9	0.79	25	0.16
3/11/2023	1	61,000	1,016.67	63,000	1,050.00	2	3.93	1	0.86	3	0.20
3/12/2023	13	717,000	919.23	735,000	942.31	33	5.52	11	0.83	28	0.16
3/13/2023	6	330,000	916.67	337,000	936.11	16	5.81	4	0.75	13	0.16
3/14/2023	2	143,000	1,191.67	146,000	1,216.67	6	5.03	2	0.80	5	0.14
3/15/2023	14	783,000	932.14	801,000	953.57	33	5.05	12	0.83	30	0.16
3/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
3/17/2023	14	764,000	909.52	783,000	932.14	32	5.02	10	0.77	30	0.16
3/18/2023	10	570,000	950.00	584,000	973.33	25	5.26	6	0.70	22	0.16
3/19/2023	1	95,000	1,583.33	97,000	1,616.67	5	6.31	2	0.99	3	0.13
3/20/2023	3	136,000	755.56	138,000	766.67	6	5.29	2	0.82	5	0.15
3/21/2023	15	860,000	955.56	882,000	980.00	38	5.30	12	0.80	34	0.16
3/22/2023	7	378,000	900.00	387,000	921.43	17	5.39	5	0.78	14	0.15
3/23/2023	7	427,000	1,016.67	438,000	1,042.86	18	5.05	6	0.80	17	0.16
3/24/2023	16	913,000	951.04	934,000	972.92	40	5.25	11	0.74	36	0.16
3/25/2023	10	571,000	951.67	585,000	975.00	25	5.25	8	0.80	22	0.16
3/26/2023	17	929,000	910.78	951,000	932.35	43	5.55	13	0.80	36	0.16
3/27/2023	13	765,000	980.77	783,000	1,003.85	35	5.49	11	0.81	30	0.16
3/28/2023	8	411,000	856.25	422,000	879.17	16	4.67	6	0.81	17	0.17
3/29/2023	9	557,000	1,031.48	570,000	1,055.56	25	5.38	8	0.81	21	0.15
3/30/2023	14	763,000	908.33	781,000	929.76	33	5.19	11	0.81	29	0.15
3/31/2023	12	667,000	926.39	683,000	948.61	30	5.39	10	0.82	11	0.07
TOTALS											
MONTH	265	14,978,000	942.01	15,335,000	964.47	661	5.17	209	0.73	574	0.15
YEAR	726	41,231,000	946.53	42,201,000	968.80	1,760	5.00	612	0.75	1,694	0.16

City of Sycamore - Facility #0370550

WELL 10

DATE	HOURS	WELL 10	WELL 10	WRT	WRT	CHLORINE	CHLORINE	FLUORIDE	FLOURIDE	PHOSPHATE	PHOSPHATE
YEAR	RUN	RAW	GPM	PUMPED	GPM	(pounds)	(ppm)	(pounds)	(ppm)	(pounds)	(ppm)
3/1/2023	10	580,000	966.67	580,000	966.67	19	3.93	7	0.79	22	0.15
3/2/2023	4	247,000	1,029.17	247,000	1,029.17	8	3.88	3	0.79	10	0.17
3/3/2023	14	716,000	852.38	716,000	852.38	24	4.02	9	0.81	30	0.17
3/4/2023	3	169,000	938.89	169,000	938.89	6	4.26	2	0.79	7	0.17
3/5/2023	16	763,000	794.79	763,000	794.79	27	4.24	11	0.86	35	0.19
3/6/2023	4	182,000	758.33	182,000	758.33	6	3.95	2	0.76	8	0.18
3/7/2023	17	774,000	758.82	774,000	758.82	28	4.34	11	0.85	37	0.19
3/8/2023	3	156,000	866.67	156,000	866.67	6	4.61	3	0.99	14	0.37
3/9/2023	11	502,000	760.61	502,000	760.61	18	4.30	8	0.90	26	0.21
3/10/2023	8	339,000	706.25	339,000	706.25	12	4.24	5	0.87	17	0.20
3/11/2023	14	590,000	702.38	590,000	702.38	21	4.27	9	0.88	30	0.21
3/12/2023	7	304,000	723.81	304,000	723.81	11	4.34	5	0.91	15	0.20
3/13/2023	14	564,000	671.43	564,000	671.43	20	4.25	9	0.90	29	0.21
3/14/2023	13	545,000	698.72	545,000	698.72	21	4.62	9	0.92	28	0.21
3/15/2023	1	95,000	1,583.33	95,000	1,583.33	3	3.79	1	0.75	3	0.13
3/16/2023	15	920,000	1,022.22	920,000	1,022.22	33	4.30	10	0.76	32	0.14
3/17/2023	6	349,000	969.44	349,000	969.44	12	4.12	3	0.70	13	0.15
3/18/2023	9	582,000	1,077.78	582,000	1,077.78	21	4.33	7	0.79	20	0.14
3/19/2023	18	995,000	921.30	995,000	921.30	36	4.34	12	0.79	37	0.15
3/20/2023	19	969,000	850.00	969,000	850.00	35	4.33	13	0.83	40	0.17
3/21/2023	4	235,000	979.17	235,000	979.17	8	4.08	3	0.81	13	0.23
3/22/2023	19	949,000	832.46	949,000	832.46	36	4.55	12	0.81	39	0.17
3/23/2023	12	595,000	826.39	595,000	826.39	22	4.43	8	0.83	28	0.19
3/24/2023	15	706,000	784.44	706,000	784.44	27	4.59	9	0.81	31	0.18
3/25/2023	7	328,000	780.95	328,000	780.95	12	4.39	5	0.88	17	0.21
3/26/2023	13	551,000	706.41	551,000	706.41	21	4.57	9	0.91	27	0.20
3/27/2023	8	372,000	775.00	372,000	775.00	12	3.87	5	0.83	19	0.21
3/28/2023	10	392,000	653.33	392,000	653.33	15	4.59	7	0.95	21	0.22
3/29/2023	12	439,000	609.72	439,000	609.72	16	4.37	6	0.84	21	0.20
3/30/2023	14	608,000	723.81	608,000	723.81	23	4.54	10	0.91	33	0.22
3/31/2023	13	481,000	616.67	481,000	616.67	18	4.49	5	0.75	24	0.20
TOTALS											
MONTH	333	15,997,000	800.65	15,997,000	800.65	577	4.32	218	0.94	726	0.19
YEAR	885	46,243,000	870.87	46,243,000	870.87	1,588	4.12	512	0.88	1,955	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
3/1/2023	0.72	0.59	0.67	0.57	0.74	0.61	0.94	0.84	Well 7
3/2/2023	0.86	0.77	0.8	0.65	1.8	1.68	1	0.85	
3/3/2023	0.71	0.60	0.79	0.65	0.87	0.72	0.87	0.77	Well 7
3/4/2023							0.9	0.77	
3/5/2023							0.91	0.80	
3/6/2023	1.00	0.92	0.98	0.88	1.9	1.73	0.92	0.78	Wells 7 8 10
3/7/2023	0.81	0.70	1.01	0.88	0.87	0.72	1.12	0.83	Well 7
3/8/2023	0.89	0.77	1.02	0.78	1.17	1.02	0.99	0.80	Well 7
3/9/2023	0.81	0.68	0.96	0.89	0.85	0.73	0.92	0.82	Well 6
3/10/2023	0.78	0.61	1	0.84	0.91	0.79	0.98	0.84	Wells 7,8 & 10
3/11/2023							0.84	0.76	
3/12/2023							0.87	0.78	
3/13/2023	0.90	0.73	0.95	0.78	0.85	0.68	1	0.82	Well 7 and 9
3/14/2023	0.93	0.77	1.01	0.89	0.89	0.8	1.17	0.97	Well 7
3/15/2023	0.52	0.45	0.67	0.59	1.44	1.17	0.91	0.80	Caseys
3/16/2023	0.84	0.70	0.99	0.90	1.08	0.92	1.01	0.82	
3/17/2023	0.88	0.77	0.91	0.80	0.8	0.73	0.84	0.75	Well 7 ,8 &10
3/18/2023							0.96	0.82	
3/19/2023							0.88	0.72	
3/20/2023	1.12	0.95	0.96	0.87	1.01	0.84	0.99	0.72	Wells 7 9
3/21/2023	0.93	0.80	0.88	0.74	1.16	1.03	0.95	0.75	Wells 7 10 Caseys
3/22/2023	1.26	0.94	0.85	0.65	0.91	0.78	0.86	0.78	Wells 6,7,9&10
3/23/2023	1.20	0.84	1.12	1.00	0.91	0.84	0.86	0.72	well9
3/24/2023	1.16	0.93	1.15	0.89	0.91	0.82	0.81	0.72	Well 7 9
3/25/2023							0.98	0.77	
3/26/2023							0.98	0.74	
3/27/2023	0.88	0.74	0.78	0.70	1.1	0.99	0.95	0.74	
3/28/2023	1.01	0.80	1.06	0.94	0.89	0.74	0.95	0.74	Well 7
3/29/2023	1.02	0.91	1.17	0.98	1.28	1.11	0.95	0.77	
3/30/2023	0.86	0.71	0.96	0.77	1.17	0.9	0.93	0.73	Well 6 9 10 Caseys
3/31/2023	1.07	0.86	1.2	0.92	0.96	0.88	0.89	0.73	Well 6,7 Tower2

WELL 6

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
3/1/2023	1.2	0.80	0.87	
3/2/2023	5.1	0.80	0.54	
3/3/2023	1.3	0.80	0.93	
3/4/2023				
3/5/2023				
3/6/2023	3.0	0.80	0.46	
3/7/2023	1.9	1.00	0.50	
3/8/2023	1.9	0.80	0.40	
3/9/2023	4.4	0.80	0.27	
3/10/2023	2.7	0.80	0.24	
3/11/2023				
3/12/2023				
3/13/2023	3.2	0.80	0.49	
3/14/2023	3.7	0.80	0.59	
3/15/2023	4.7	0.80	0.44	
3/16/2023	4.3	0.70	0.43	
3/17/2023	3.1	0.80	0.40	
3/18/2023				
3/19/2023				
3/20/2023	4.6	0.90	0.61	
3/21/2023	3.2	0.80	0.56	
3/22/2023	4.3	0.80	0.27	
3/23/2023	3.4	0.80	0.48	
3/24/2023	1.7	0.90	0.45	
3/25/2023				
3/26/2023				
3/27/2023	4.4	1.00	0.61	
3/28/2023	3.4	0.70	0.39	
3/29/2023	4.9	0.80	0.32	
3/30/2023	3.8	0.80	0.38	
3/31/2023	4.0	0.80	0.28	

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
3/1/2023	4.6	0.80	0.65	
3/2/2023				
3/3/2023	4.5	0.80	0.73	
3/4/2023				
3/5/2023				
3/6/2023	4.4	0.80	0.73	
3/7/2023	4.6	0.90	0.26	
3/8/2023	4.4	1.00	0.57	
3/9/2023				
3/10/2023	4.6	0.80	0.65	
3/11/2023				
3/12/2023				
3/13/2023	4.7	1.00	0.77	
3/14/2023	4.3	1.00	0.70	
3/15/2023	4.7	0.90	0.44	
3/16/2023				
3/17/2023	4.0	0.90	0.91	
3/18/2023				
3/19/2023				
3/20/2023	4.2	0.80	0.70	
3/21/2023	4.7	1.00	0.76	
3/22/2023	4.3	0.80	0.22	
3/23/2023				
3/24/2023	5.0	0.80	0.27	
3/25/2023				
3/26/2023				
3/27/2023	4.8	0.70	0.52	
3/28/2023	4.6	0.80	0.68	
3/29/2023	4.2	0.90	0.62	
3/30/2023				
3/31/2023	3.7	1.00	0.62	

WELL 8
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
3/1/2023	1.3	1.00	0.55	
3/2/2023	3.0	0.80	0.33	
3/3/2023	2.7	0.80	0.70	
3/4/2023				
3/5/2023				
3/6/2023	4.2	1.00	0.41	
3/7/2023	3.9	0.80	0.81	
3/8/2023	3.9	0.80	0.27	
3/9/2023	3.6	0.90	0.77	
3/10/2023	4.4	0.80	0.14	
3/11/2023				
3/12/2023				
3/13/2023	3.3	0.80	0.31	
3/14/2023	4.2	1.00	0.34	
3/15/2023	4.1	0.80	0.40	
3/16/2023	2.8	0.80	0.76	
3/17/2023	4.0	0.70	0.19	
3/18/2023				
3/19/2023				
3/20/2023	1.9	0.90	0.34	
3/21/2023				
3/22/2023				
3/23/2023				
3/24/2023				
3/25/2023				
3/26/2023				
3/27/2023				
3/28/2023				
3/29/2023				
3/30/2023				
3/31/2023				

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
3/1/2023	3.8	0.90	0.48	
3/2/2023	3.9	0.80	0.41	
3/3/2023	4.6	0.80	0.45	
3/4/2023				
3/5/2023				
3/6/2023	3.1	0.90	0.57	
3/7/2023	2.9	0.80	0.79	
3/8/2023	3.7	0.90	0.40	
3/9/2023	4.6	0.90	0.18	
3/10/2023	3.0	0.90	0.31	
3/11/2023				
3/12/2023				
3/13/2023	4.6	0.90	0.14	
3/14/2023	3.6	1.00	0.63	
3/15/2023	3.6	0.90	0.43	
3/16/2023	4.6	0.80	0.20	
3/17/2023	2.9	0.90	0.36	
3/18/2023				
3/19/2023				
3/20/2023	4.6	0.90	0.28	
3/21/2023	4.3	0.80	0.22	
3/22/2023	4.8	0.90	0.18	
3/23/2023	4.7	0.80	0.80	
3/24/2023	4.4	0.80	0.28	
3/25/2023				
3/26/2023				
3/27/2023	3.4	0.90	0.32	
3/28/2023	4.6	0.80	0.32	
3/29/2023	4.5	0.90	0.27	
3/30/2023	4.5	0.80	0.30	
3/31/2023	3.2	0.90	0.47	

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
3/1/2023	1.0	0.80	0.41	
3/2/2023	2.0	0.80	0.24	
3/3/2023	1.5	0.90	0.43	
3/4/2023				
3/5/2023				
3/6/2023	4.0	0.90	0.23	
3/7/2023	1.4	1.00	0.45	
3/8/2023	3.8	0.90	0.74	
3/9/2023	1.1	1.00	0.47	
3/10/2023	3.9	0.90	0.19	
3/11/2023				
3/12/2023				
3/13/2023	1.2	1.00	0.45	
3/14/2023	1.3	0.90	0.46	
3/15/2023	4	0.80	0.40	
3/16/2023	1.6	1.00	0.46	
3/17/2023	4.2	0.80	0.14	
3/18/2023				
3/19/2023				
3/20/2023	1.3	0.80	0.35	
3/21/2023	4.4	0.80	0.44	
3/22/2023	4.0	0.80	0.51	
3/23/2023	1.9	0.90	0.48	
3/24/2023	1.3	0.80	0.42	
3/25/2023				
3/26/2023				
3/27/2023	4.2	0.90	0.48	
3/28/2023	1.8	1.00	0.58	
3/29/2023	2.2	0.80	0.44	
3/30/2023	3.8	1.00	0.41	
3/31/2023	1.1	1.00	0.43	