



PUBLIC WORKS
Water Division

IEPA - Rockford Regional Office

4302 N. Main St

Rockford, IL 61103

August 6, 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

July 2024

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
7/1/2024	42	2,366,000	2,376,000	938.89	942.86	103	5.22	21	0.78	100	0.17
7/2/2024	32	1,772,000	1,775,000	922.92	924.48	75	5.07	17	0.80	74	0.17
7/3/2024	35.5	1,991,000	1,994,000	934.74	936.15	78	4.70	17	0.78	86	0.18
7/4/2024	32	1,796,000	1,810,000	935.42	942.71	77	5.14	17	0.80	75	0.17
7/5/2024	28	1,540,000	1,539,000	916.67	916.07	60	4.67	17	0.84	66	0.17
7/6/2024	36	1,956,000	1,970,000	905.56	912.04	80	4.90	20	0.82	87	0.18
7/7/2024	25	1,378,000	1,377,000	918.67	918.00	51	4.44	11	0.76	58	0.17
7/8/2024	35.5	1,914,000	1,918,000	898.59	900.47	78	4.89	19	0.81	77	0.16
7/9/2024	44	2,294,000	2,290,000	868.94	867.42	90	4.70	21	0.79	103	0.18
7/10/2024	24	1,308,000	1,320,000	908.33	916.67	57	5.23	12	0.79	57	0.18
7/11/2024	34.5	1,818,000	1,823,000	878.26	880.68	75	4.95	17	0.80	80	0.18
7/12/2024	35	1,838,000	1,834,000	875.24	873.33	73	4.76	21	0.86	83	0.18
7/13/2024	31	1,725,000	1,732,000	927.42	931.18	73	5.07	16	0.80	76	0.18
7/14/2024	32	1,764,000	1,758,000	918.75	915.63	71	4.83	17	0.81	79	0.18
7/15/2024	39	2,072,000	2,081,000	885.47	889.32	89	5.15	20	0.81	89	0.18
7/16/2024	22	1,197,000	1,186,000	906.82	898.48	47	4.71	11	0.79	57	0.19
7/17/2024	59	3,122,000	3,140,000	881.92	887.01	138	5.30	29	0.80	141	0.18
7/18/2024	22	1,104,000	1,110,000	836.36	840.91	47	5.10	12	0.84	52	0.19
7/19/2024	34	1,774,000	1,773,000	869.61	869.12	75	5.07	18	0.82	75	0.17
7/20/2024	36	1,805,000	1,801,000	835.65	833.80	76	5.05	19	0.83	88	0.20
7/21/2024	39	1,738,000	1,722,000	742.74	735.90	65	4.48	19	0.84	98	0.23
7/22/2024	40	1,946,000	1,953,000	810.83	813.75	82	5.05	22	0.85	100	0.21
7/23/2024	46	2,209,000	2,211,000	800.36	801.09	94	5.10	21	0.80	109	0.20
7/24/2024	32	1,636,000	1,639,000	852.08	853.65	66	4.84	17	0.83	77	0.19
7/25/2024	32	1,784,000	1,790,000	929.17	932.29	71	4.77	18	0.82	79	0.18
7/26/2024	28	1,513,000	1,515,000	900.60	901.79	63	4.99	15	0.81	66	0.18
7/27/2024	46	2,527,000	2,527,000	915.58	915.58	105	4.98	26	0.82	105	0.17
7/28/2024	18	1,072,000	1,069,000	992.59	989.81	43	4.81	9	0.77	45	0.17
7/29/2024	46	2,562,000	2,569,000	928.26	930.80	100	4.68	22	0.78	116	0.18
7/30/2024	35	1,852,000	1,844,000	881.90	878.10	69	4.47	16	0.78	81	0.18
7/31/2024	33.5	1,833,000	1,841,000	911.94	915.92	77	5.04	19	0.83	78	0.17
TOTALS											
MONTH	1,074.0	57,206,000	57,287,000	887.74	889.00	2,348	4.92	556	0.81	2,557	0.18
YEAR	12,673.0	374,222,000	373,992,000	492.15	491.85	15,018	4.81	3,801	0.82	16,285	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)
7/1/2024	6	316,000	877.78	312,000	866.67	16	6.07	3	0.74	16	0.21
7/2/2024	9	483,000	894.44	475,000	879.63	21	5.21	4	0.70	22	0.19
7/3/2024	8	449,000	935.42	440,000	916.67	17	4.54	4	0.72	22	0.20
7/4/2024	7	331,000	788.10	326,000	776.19	13	4.71	3	0.72	15	0.18
7/5/2024	3	179,000	994.44	177,000	983.33	7	4.69	3	0.94	8	0.18
7/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/7/2024	9	469,000	868.52	462,000	855.56	17	4.35	4	0.71	22	0.19
7/8/2024	8	443,000	922.92	436,000	908.33	17	4.60	4	0.72	21	0.19
7/9/2024	12	620,000	861.11	610,000	847.22	23	4.45	5	0.70	29	0.19
7/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/11/2024	9	468,000	866.67	460,000	851.85	18	4.61	4	0.71	23	0.20
7/12/2024	16	840,000	875.00	828,000	862.50	32	4.57	8	0.74	41	0.20
7/13/2024	9	466,000	862.96	459,000	850.00	18	4.63	4	0.71	22	0.19
7/14/2024	13	681,000	873.08	670,000	858.97	27	4.75	6	0.72	33	0.20
7/15/2024	8	400,000	833.33	393,000	818.75	14	4.20	3	0.68	18	0.18
7/16/2024	12	652,000	905.56	641,000	890.28	26	4.78	6	0.73	31	0.19
7/17/2024	11	559,000	846.97	552,000	836.36	22	4.72	5	0.72	30	0.22
7/18/2024	4	183,000	762.50	179,000	745.83	7	4.59	1	0.62	8	0.18
7/19/2024	17	888,000	870.59	875,000	857.84	34	4.59	8	0.72	34	0.16
7/20/2024	15	793,000	881.11	780,000	866.67	32	4.84	6	0.68	37	0.19
7/21/2024	19	981,000	860.53	965,000	846.49	35	4.28	9	0.73	49	0.20
7/22/2024	11	535,000	810.61	528,000	800.00	22	4.93	5	0.73	26	0.20
7/23/2024	12	630,000	875.00	619,000	859.72	24	4.57	5	0.69	31	0.20
7/24/2024	7	360,000	857.14	355,000	845.24	14	4.66	3	0.70	17	0.19
7/25/2024	6	307,000	852.78	302,000	838.89	11	4.30	3	0.74	15	0.20
7/26/2024	12	639,000	887.50	629,000	873.61	25	4.69	5	0.69	31	0.20
7/27/2024	22	1,122,000	850.00	1,104,000	836.36	43	4.60	11	0.74	48	0.17
7/28/2024	8	439,000	914.58	432,000	900.00	16	4.37	3	0.66	18	0.17
7/29/2024	10	514,000	856.67	507,000	845.00	20	4.67	5	0.74	27	0.21
7/30/2024	8	399,000	831.25	391,000	814.58	15	4.51	4	0.75	18	0.18
7/31/2024	6	313,000	869.44	308,000	855.56	13	4.98	3	0.74	15	0.20
TOTALS											
MONTH	297	15459000	867.51	15215000	853.82	599	4.72	137	0.83	727	0.19
YEAR	1,816	95,663,000	877.96	94,159,000	864.16	3,594	4.58	781	0.82	4,304	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)
7/1/2024	11	644,000	975.76	644,000	975.76	26	4.84	3	0.63	25	0.16
7/2/2024	8	458,000	954.17	458,000	954.17	17	4.45	3	0.68	17	0.15
7/3/2024	11.5	642,000	930.43	642,000	930.43	21	3.92	3	0.63	25	0.16
7/4/2024	10	601,000	1,001.67	601,000	1,001.67	27	5.39	4	0.68	23	0.16
7/5/2024	7	389,000	926.19	389,000	926.19	14	4.32	3	0.71	15	0.16
7/6/2024	11	642,000	972.73	642,000	972.73	24	4.48	4	0.67	30	0.19
7/7/2024	10	570,000	950.00	570,000	950.00	19	4.00	3	0.65	22	0.16
7/8/2024	6.5	366,000	938.46	366,000	938.46	14	4.59	2	0.65	14	0.16
7/9/2024	14	820,000	976.19	820,000	976.19	31	4.53	6	0.70	31	0.15
7/10/2024	8	410,000	854.17	410,000	854.17	18	5.26	2	0.63	18	0.18
7/11/2024	8.5	375,000	735.29	375,000	735.29	17	5.44	3	0.72	17	0.18
7/12/2024	4	187,000	779.17	187,000	779.17	7	4.49	2	0.79	8	0.17
7/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/15/2024	7	357,000	850.00	357,000	850.00	17	5.71	2	0.65	15	0.17
7/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/17/2024	12	605,000	840.28	605,000	840.28	31	6.14	4	0.68	26	0.18
7/18/2024	1	40,000	666.67	40,000	666.67	2	6.00	1	1.19	2	0.20
7/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/23/2024	8	442,000	920.83	442,000	920.83	24	6.51	2	0.62	20	0.18
7/24/2024	7	357,000	850.00	357,000	850.00	12	4.03	3	0.73	13	0.15
7/25/2024	8	431,000	897.92	431,000	897.92	16	4.45	5	0.82	17	0.16
7/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/29/2024	12	668,000	927.78	668,000	927.78	23	4.13	3	0.62	30	0.18
7/30/2024	13	699,000	896.15	699,000	896.15	25	4.29	4	0.66	28	0.16
7/31/2024	9.5	505,000	885.96	505,000	885.96	21	4.99	4	0.72	20	0.16
TOTALS											
MONTH	187	10208000	909.80	10208000	909.80	406	4.77	66	0.77	416	0.17
YEAR	445	24,824,000	929.74	24,557,000	919.74	1,002	4.89	164	0.78	947	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)
7/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/31/2024	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	877	57,893,000	1,100.21	57,237,000	1,087.74	2,111	4.42	515	0.83	2,333	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)
7/1/2024	13	744,000	953.85	758,000	971.79	35	5.64	10	0.78	30	0.16
7/2/2024	10	580,000	966.67	591,000	985.00	27	5.58	7	0.75	23	0.16
7/3/2024	10	580,000	966.67	592,000	986.67	27	5.58	7	0.75	24	0.17
7/4/2024	9	500,000	925.93	519,000	961.11	23	5.52	7	0.79	20	0.16
7/5/2024	10	570,000	950.00	571,000	951.67	24	5.05	7	0.76	23	0.16
7/6/2024	12	694,000	963.89	708,000	983.33	32	5.53	9	0.77	27	0.16
7/7/2024	6	339,000	941.67	345,000	958.33	15	5.31	4	0.74	14	0.17
7/8/2024	9	544,000	1,007.41	555,000	1,027.78	26	5.73	7	0.77	21	0.16
7/9/2024	6	326,000	905.56	332,000	922.22	16	5.88	4	0.75	13	0.16
7/10/2024	10	581,000	968.33	593,000	988.33	27	5.57	7	0.75	25	0.18
7/11/2024	11	622,000	942.42	635,000	962.12	27	5.20	7	0.72	25	0.16
7/12/2024	8	457,000	952.08	465,000	968.75	21	5.51	6	0.78	18	0.16
7/13/2024	12	687,000	954.17	701,000	973.61	32	5.59	8	0.73	29	0.17
7/14/2024	4	252,000	1,050.00	257,000	1,070.83	13	6.19	3	0.74	9	0.15
7/15/2024	15	823,000	914.44	839,000	932.22	39	5.68	10	0.75	34	0.17
7/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/17/2024	21	1,217,000	965.87	1,242,000	985.71	56	5.52	13	0.71	49	0.16
7/18/2024	9	506,000	937.04	516,000	955.56	23	5.45	6	0.74	21	0.17
7/19/2024	10	600,000	1,000.00	612,000	1,020.00	30	6.00	7	0.74	25	0.17
7/20/2024	8	451,000	939.58	460,000	958.33	22	5.85	6	0.78	17	0.15
7/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/22/2024	12	730,000	1,013.89	744,000	1,033.33	34	5.58	8	0.72	31	0.17
7/23/2024	11	576,000	872.73	589,000	892.42	24	5.00	7	0.75	23	0.16
7/24/2024	8	498,000	1,037.50	506,000	1,054.17	23	5.54	5	0.69	20	0.16
7/25/2024	9	547,000	1,012.96	558,000	1,033.33	25	5.48	6	0.72	25	0.19
7/26/2024	11	615,000	931.82	627,000	950.00	28	5.46	7	0.73	24	0.16
7/27/2024	16	947,000	986.46	965,000	1,005.21	44	5.57	11	0.73	37	0.16
7/28/2024	3	202,000	1,122.22	206,000	1,144.44	10	5.94	2	0.69	8	0.16
7/29/2024	12	738,000	1,025.00	752,000	1,044.44	32	5.20	8	0.71	30	0.17
7/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/31/2024	12	709,000	984.72	722,000	1,002.78	31	5.24	9	0.76	28	0.16
TOTALS											
MONTH	287	16635000	966.03	16960000	984.90	766	5.42	198	0.69	673	0.16
YEAR	1,849	104,121,000	938.53	106,318,000	958.34	4,783	5.39	1,323	0.71	4,035	0.15

**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)
7/1/2024	12	662,000	919.44	662,000	919.44	26	4.71	5	0.67	29	0.18
7/2/2024	5	251,000	836.67	251,000	836.67	10	4.78	3	0.79	12	0.19
7/3/2024	6	320,000	888.89	320,000	888.89	13	4.87	3	0.72	15	0.19
7/4/2024	6	364,000	1,011.11	364,000	1,011.11	14	4.61	3	0.69	17	0.19
7/5/2024	8	402,000	837.50	402,000	837.50	15	4.47	4	0.73	20	0.20
7/6/2024	13	620,000	794.87	620,000	794.87	24	4.64	7	0.77	30	0.20
7/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/8/2024	12	561,000	779.17	561,000	779.17	21	4.49	6	0.75	21	0.15
7/9/2024	12	528,000	733.33	528,000	733.33	20	4.54	6	0.77	30	0.23
7/10/2024	6	317,000	880.56	317,000	880.56	12	4.54	3	0.72	14	0.18
7/11/2024	6	353,000	980.56	353,000	980.56	13	4.42	3	0.69	15	0.17
7/12/2024	7	354,000	842.86	354,000	842.86	13	4.40	5	0.85	16	0.18
7/13/2024	10	572,000	953.33	572,000	953.33	23	4.82	4	0.65	25	0.18
7/14/2024	15	831,000	923.33	831,000	923.33	31	4.47	8	0.73	37	0.18
7/15/2024	9	492,000	911.11	492,000	911.11	19	4.63	5	0.74	22	0.18
7/16/2024	10	545,000	908.33	545,000	908.33	21	4.62	5	0.71	26	0.19
7/17/2024	15	741,000	823.33	741,000	823.33	29	4.69	7	0.72	36	0.20
7/18/2024	8	375,000	781.25	375,000	781.25	15	4.80	4	0.75	21	0.23
7/19/2024	7	286,000	680.95	286,000	680.95	11	4.61	3	0.75	16	0.23
7/20/2024	13	561,000	719.23	561,000	719.23	22	4.70	7	0.80	34	0.25
7/21/2024	20	757,000	630.83	757,000	630.83	30	4.75	10	0.82	49	0.26
7/22/2024	17	681,000	667.65	681,000	667.65	26	4.58	9	0.82	43	0.26
7/23/2024	15	561,000	623.33	561,000	623.33	22	4.70	7	0.80	35	0.25
7/24/2024	10	421,000	701.67	421,000	701.67	17	4.84	6	0.85	27	0.26
7/25/2024	9	499,000	924.07	499,000	924.07	19	4.57	4	0.68	22	0.18
7/26/2024	5	259,000	863.33	259,000	863.33	10	4.63	3	0.78	11	0.17
7/27/2024	8	458,000	954.17	458,000	954.17	18	4.71	4	0.70	20	0.18
7/28/2024	7	431,000	1,026.19	431,000	1,026.19	17	4.73	4	0.72	19	0.18
7/29/2024	12	642,000	891.67	642,000	891.67	25	4.67	6	0.72	29	0.18
7/30/2024	14	754,000	897.62	754,000	897.62	29	4.61	8	0.75	35	0.19
7/31/2024	6	306,000	850.00	306,000	850.00	12	4.70	3	0.73	15	0.20
TOTALS											
MONTH	303	14904000	819.80	14904000	819.80	577	4.64	155	0.86	741	0.20
YEAR	1,940	91,721,000	787.98	91,721,000	787.98	3,528	4.61	1,018	0.88	4,666	0.21

WELL 6

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
7/1/2024	5.1	0.80	0.26		
7/2/2024	5.2	0.80	0.36		
7/3/2024	5.0	1.00	0.28		
7/4/2024	3.3	1.00	0.39		
7/5/2024	4.9	0.90	4.50		tube
7/6/2024	2.3	0.80	0.49		tube
7/7/2024	4.9	0.90	0.38		tube
7/8/2024	3.7	0.80	0.44		tube
7/9/2024	3.3	0.90	0.29		tube
7/10/2024	1.3	0.90	0.57		tube
7/11/2024	4.3	0.90	0.61		tube
7/12/2024	5.2	1.00	0.38		
7/13/2024	5.1	0.90	0.28		
7/14/2024	4.1	0.90	0.38		
7/15/2024	3.0	0.80	0.41		tube
7/16/2024	3.7	0.80	0.27		tube
7/17/2024	4.7	0.90	0.37		
7/18/2024	3.0	0.90	0.44		tube
7/19/2024	4.0	1.00	0.32		
7/20/2024	3.7	0.90	0.34		tube
7/21/2024	2.9	1.00	0.41		tube
7/22/2024	4.5	0.90	0.29		
7/23/2024	1.4	1.00	0.40		tube
7/24/2024	3.6	1.00	0.26		
7/25/2024	2.1	1.00	0.50		tube
7/26/2024	4.7	0.90	0.27		
7/27/2024	4.5	1.00	0.31		
7/28/2024	3.4	1.00	0.48		tube
7/29/2024	4.3	0.80	0.22		
7/30/2024	4.7	0.80	0.14		
7/31/2024	3.8	0.80	0.26		tube

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Iron Raw	Iron Finished	Manganese Raw	Manganese Finished	Initials
7/1/2024	4.9	0.90	0.70					
7/2/2024	4.7	0.80	0.69					
7/3/2024	4.7	0.90	0.64					
7/4/2024	4.9	1.00	0.71					
7/5/2024	4.5	1.00	0.65					
7/6/2024	4.5	0.80	0.66					
7/7/2024	5.0	0.90	0.50					
7/8/2024	3.9	0.70	0.67					
7/9/2024	5.0	0.80	0.70					
7/10/2024	4.8	0.70	0.58					
7/11/2024	5.1	0.90	0.89					
7/12/2024	5.2	0.90	0.85					
7/13/2024								
7/14/2024								
7/15/2024	5.2	0.80	0.74					
7/16/2024	5.2	0.90	0.67					
7/17/2024	5.2	0.90	0.59					
7/18/2024	5.2	0.80	0.59					
7/19/2024								
7/20/2024								
7/21/2024								
7/22/2024								
7/23/2024	5.0	0.80	0.76					
7/24/2024	4.9	0.90	0.49					
7/25/2024	4.5	0.80	0.36					
7/26/2024								
7/27/2024								
7/28/2024								
7/29/2024	5.1	1.00	0.44					
7/30/2024	4.9	0.90	0.52					
7/31/2024	5.1	0.90	0.59					

WELL 8 **Water Quality Control**

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
7/1/2024					out of service
7/2/2024					out of service
7/3/2024					out of service
7/4/2024					out of service
7/5/2024					out of service
7/6/2024					out of service
7/7/2024					out of service
7/8/2024					out of service
7/9/2024					out of service
7/10/2024					out of service
7/11/2024					out of service
7/12/2024					out of service
7/13/2024					out of service
7/14/2024					out of service
7/15/2024					out of service
7/16/2024					out of service
7/17/2024					out of service
7/18/2024					out of service
7/19/2024					out of service
7/20/2024					out of service
7/21/2024					out of service
7/22/2024					out of service
7/23/2024					out of service
7/24/2024					out of service
7/25/2024					out of service
7/26/2024					out of service
7/27/2024					out of service
7/28/2024					out of service
7/29/2024					out of service
7/30/2024					out of service
7/31/2024					out of service

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
7/1/2024	4.5	1.00	0.56		tube
7/2/2024	4.8	0.90	0.57		tube
7/3/2024	4.9	0.90	0.52		tube
7/4/2024	5.1	1.00	0.29		tube
7/5/2024	5.2	0.90	0.92		tube
7/6/2024	4.6	1.00	0.29		tube
7/7/2024	4.8	1.00	0.49		tube
7/8/2024	2.9	0.80	0.46		tube
7/9/2024	4.6	1.00	0.48		tube
7/10/2024	4.8	0.80	0.45		tube
7/11/2024	5.0	0.90	0.68		
7/12/2024	4.6	1.00	0.47		
7/13/2024	3.6	0.90	0.23		tube
7/14/2024	4.1	1.00	0.72		tube
7/15/2024	4.4	0.90	0.3		tube
7/16/2024	4.8	0.90	0.48		
7/17/2024	5.1	0.80	0.44		
7/18/2024	4.6	1.00	0.29		tube
7/19/2024	4.7	1.00	0.72		tube
7/20/2024	4.0	1.00	0.58		tube
7/21/2024	3.1	1.00	0.92		tube
7/22/2024	3.4	0.80	0.35		
7/23/2024	5.4	0.80	0.28		
7/24/2024	3.5	1.00	0.60		tube
7/25/2024	4.1	1.00	0.59		tube
7/26/2024	4.8	0.90	0.57		
7/27/2024	5.1	0.90	0.49		tube
7/28/2024	4.6	0.90	0.39		
7/29/2024	4.7	0.90	0.48		tube
7/30/2024	4.2	0.80	0.59		tube
7/31/2024	4.0	0.80	0.48		tube

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
7/1/2024	2.2	0.80	0.32		tube
7/2/2024	2.0	0.90	0.62		tube
7/3/2024	4.8	1.00	0.36		
7/4/2024	2.9	0.80	0.28		
7/5/2024	1.5	0.90	0.51		tube
7/6/2024	3.9	0.80	0.48		tube
7/7/2024	1.5	0.90	0.74		tube
7/8/2024	2.0	0.70	0.58		tube
7/9/2024	4.5	0.90	0.59		
7/10/2024	3.9	0.80	0.29		
7/11/2024	4.4	0.80	0.40		
7/12/2024	4.7	0.80	0.44		
7/13/2024	3.8	0.80	0.54		
7/14/2024	4.2	0.90	0.93		tube
7/15/2024	4.6	0.80	0.18		
7/16/2024	3.4	0.80	0.31		tube
7/17/2024	4.7	0.80	0.50		
7/18/2024	3.4	0.90	0.51		tube
7/19/2024	3.6	0.90	0.91		
7/20/2024	2.6	1.00	0.30		tube
7/21/2024	2.8	1.00	0.35		tube
7/22/2024	3.0	1.00	0.29		
7/23/2024	5.8	0.80	0.20		
7/24/2024	2.9	1.00	0.48		tube
7/25/2024	2.3	1.00	0.46		tube
7/26/2024	2.9	1.00	0.56		tube
7/27/2024	4.6	1.00	0.38		
7/28/2024	3.8	0.80	0.41		tube
7/29/2024	5.1	0.90	0.22		
7/30/2024	4.4	0.70	0.32		tube
7/31/2024	3.9	0.70	0.28		tube

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
7/1/2024	1.36	1.15	1.65	1.30	1.42	1.19	0.82	0.70	
7/2/2024	1.16	1.03	1.39	1.19	0.85	0.74	1.38	1.31	
7/3/2024	1.09	0.88	0.93	0.80	0.77	0.66	0.80	0.72	
7/4/2024							1.36	1.15	
7/5/2024	1.24	0.94	1.41	1.04	0.89	0.64	1.02	0.78	
7/6/2024							1.01	0.90	
7/7/2024							0.88	0.74	
7/8/2024	1.29	0.97	1.56	1.25	0.65	0.52	0.91	0.76	
7/9/2024	1.19	0.94	1.52	1.36	1.21	1.02	0.75	0.67	
7/10/2024	1.13	0.98	1.21	1.04	0.71	0.62	1.24	1.09	
7/11/2024	0.97	0.87	1.03	0.89	1.64	1.43	0.73	0.61	
7/12/2024	1.10	0.96	0.98	0.81	1.27	0.97	0.78	0.65	
7/13/2024							0.97	0.77	
7/14/2024							0.85	0.76	
7/15/2024	1.08	0.97	1.18	1.01	1.05	0.85	0.68	0.61	
7/16/2024	1.16	0.96	1.42	1.15	0.98	0.74	0.74	0.64	
7/17/2024	1.10	0.89	1.36	1.12	1.21	0.99	1.14	1.07	
7/18/2024	1.08	0.87	1.28	1.04	1.14	0.91	0.86	0.78	
7/19/2024	1.39	1.10	1.33	1.12	0.91	0.71	0.87	0.77	
7/20/2024							0.94	0.81	
7/21/2024							0.81	0.72	
7/22/2024	0.81	0.63	1.32	1.09	1.49	1.24	0.72	0.66	
7/23/2024	1.27	1.04	1.38	1.22	0.84	0.7	0.76	0.61	
7/24/2024	1.12	0.95	1.54	1.25	1.31	0.97	0.75	0.67	
7/25/2024	1.11	0.88	1.43	1.24	1.15	0.99	0.72	0.64	
7/26/2024	1.46	1.10	1.49	1.27	1.34	0.97	0.8	0.66	
7/27/2024							0.84	0.78	
7/28/2024							0.8	0.71	
7/29/2024	0.76	0.63	1.09	0.91	1.36	1.08	0.84	0.72	
7/30/2024	1.06	0.94	1.6	1.47	1.17	0.98	0.7	0.61	
7/31/2024	0.96	0.87	1.39	1.13	1.23	0.98	0.63	0.59	