



PUBLIC WORKS
Water Division

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

September 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

August 2023

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
8/1/2023	31.5	1,688,000	1,695,000	893.12	896.83	70	4.97	16	0.80	71	0.17
8/2/2023	39.5	2,015,000	2,015,000	850.21	850.21	86	5.12	18	0.79	89	0.18
8/3/2023	40.5	2,105,000	2,127,000	866.26	875.31	87	4.96	26	0.88	85	0.16
8/4/2023	38	1,936,000	1,931,000	849.12	846.93	83	5.14	20	0.82	89	0.19
8/5/2023	24	1,132,000	1,144,000	786.11	794.44	46	4.87	16	0.93	49	0.18
8/6/2023	37	1,942,000	1,944,000	874.77	875.68	81	5.00	19	0.81	84	0.18
8/7/2023	42	2,004,000	2,027,000	795.24	804.37	87	5.21	29	0.94	88	0.18
8/8/2023	43	2,047,000	2,052,000	793.41	795.35	88	5.15	24	0.86	96	0.19
8/9/2023	39	1,997,000	2,011,000	853.42	859.40	89	5.34	23	0.86	88	0.18
8/10/2023	24	1,242,000	1,245,000	862.50	864.58	51	4.92	12	0.81	51	0.17
8/11/2023	44	2,305,000	2,325,000	873.11	880.68	100	5.20	27	0.86	93	0.16
8/12/2023	24	1,275,000	1,266,000	885.42	879.17	48	4.51	12	0.80	53	0.17
8/13/2023	28	1,493,000	1,513,000	888.69	900.60	64	5.14	21	0.93	59	0.16
8/14/2023	48	2,420,000	2,419,000	840.28	839.93	106	5.25	23	0.80	105	0.18
8/15/2023	30	1,519,000	1,534,000	843.89	852.22	67	5.29	20	0.90	63	0.17
8/16/2023	36.5	1,855,000	1,860,000	847.03	849.32	81	5.24	18	0.81	80	0.18
8/17/2023	25	1,331,000	1,348,000	887.33	898.67	57	5.13	18	0.91	51	0.16
8/18/2023	48	2,336,000	2,329,000	811.11	808.68	96	4.93	26	0.85	106	0.18
8/19/2023	21	1,024,000	1,036,000	812.70	822.22	35	4.10	14	0.92	41	0.16
8/20/2023	37	1,809,000	1,811,000	814.86	815.77	77	5.10	21	0.86	85	0.19
8/21/2023	52	2,441,000	2,465,000	782.37	790.06	101	4.96	36	0.95	99	0.17
8/22/2023	35	1,748,000	1,749,000	832.38	832.86	76	5.21	16	0.79	72	0.17
8/23/2023	47	2,315,000	2,329,000	820.92	825.89	97	5.02	26	0.85	93	0.16
8/24/2023	38	1,820,000	1,835,000	798.25	804.82	75	4.94	28	0.96	63	0.14
8/25/2023	51	2,339,000	2,357,000	764.38	770.26	97	4.97	33	0.93	109	0.19
8/26/2023	31	1,633,000	1,619,000	877.96	870.43	64	4.70	13	0.76	57	0.14
8/27/2023	39	2,053,000	2,073,000	877.35	885.90	87	5.08	26	0.89	85	0.17
8/28/2023	42	2,091,000	2,077,000	829.76	824.21	82	4.70	21	0.82	94	0.18
8/29/2023	35.5	1,870,000	1,887,000	877.93	885.92	84	5.39	22	0.86	77	0.17
8/30/2023	54	2,719,000	2,734,000	839.20	843.83	112	4.94	34	0.88	108	0.16
8/31/2023	35	1,733,000	1,738,000	825.24	827.62	71	4.91	20	0.86	74	0.17
TOTALS											
MONTH	1,159.5	58,237,000	58,495,000	837.10	840.81	2,445	5.03	678	0.86	2,457	0.17
YEAR	9,223.3	481,699,000	482,856,000	870.44	872.53	19,001	4.73	5,422	0.85	20,656	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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
8/1/2023	7	394,000	938.10	389,000	926.19	15	4.56	1	0.54	17	0.18
8/2/2023	15	807,000	896.67	795,000	883.33	31	4.61	4	0.61	37	0.19
8/3/2023	4	196,000	816.67	193,000	804.17	7	4.28	1	0.61	8	0.17
8/4/2023	21	1,072,000	850.79	1,055,000	837.30	42	4.70	5	0.60	48	0.18
8/5/2023	2	106,000	883.33	106,000	883.33	4	4.52	1	0.73	3	0.12
8/6/2023	17	907,000	889.22	893,000	875.49	38	5.02	5	0.62	40	0.18
8/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/8/2023	13	713,000	914.10	703,000	901.28	28	4.71	4	0.63	31	0.18
8/9/2023	7	364,000	866.67	358,000	852.38	15	4.94	1	0.55	16	0.18
8/10/2023	15	756,000	840.00	747,000	830.00	31	4.92	4	0.62	34	0.18
8/11/2023	5	257,000	856.67	252,000	840.00	10	4.67	1	0.58	11	0.17
8/12/2023	12	649,000	901.39	640,000	888.89	25	4.62	3	0.60	28	0.18
8/13/2023	0	17,000	#DIV/0!	16,000	#DIV/0!	1	7.05	1	2.19	1	0.24
8/14/2023	21	1,068,000	847.62	1,052,000	834.92	44	4.94	5	0.60	48	0.18
8/15/2023	2	105,000	875.00	104,000	866.67	3	3.43	1	0.74	4	0.16
8/16/2023	13	692,000	887.18	683,000	875.64	29	5.02	4	0.63	30	0.18
8/17/2023	1	84,000	1,400.00	82,000	1,366.67	3	4.28	0	0.47	3	0.15
8/18/2023	22	1,142,000	865.15	1,124,000	851.52	45	4.72	7	0.64	52	0.19
8/19/2023	4	185,000	770.83	183,000	762.50	7	4.54	2	0.77	8	0.18
8/20/2023	16	832,000	866.67	820,000	854.17	33	4.76	4	0.60	37	0.18
8/21/2023	1	40,000	666.67	39,000	650.00	1	3.00	1	1.18	2	0.20
8/22/2023	15	795,000	883.33	784,000	871.11	32	4.83	4	0.61	36	0.18
8/23/2023	14	744,000	885.71	739,000	879.76	29	4.67	4	0.62	33	0.18
8/24/2023	2	108,000	900.00	101,000	841.67	4	4.44	1	0.74	3	0.11
8/25/2023	9	450,000	833.33	444,000	822.22	20	5.33	6	0.84	21	0.19
8/26/2023	17	925,000	906.86	911,000	893.14	37	4.80	4	0.59	25	0.11
8/27/2023	11	531,000	804.55	523,000	792.42	21	4.74	4	0.68	22	0.17
8/28/2023	17	926,000	907.84	912,000	894.12	36	4.66	6	0.65	40	0.18
8/29/2023	8	390,000	812.50	384,000	800.00	14	4.30	3	0.69	17	0.18
8/30/2023	10	554,000	923.33	546,000	910.00	22	4.76	4	0.67	24	0.18
8/31/2023	15	735,000	816.67	724,000	804.44	28	4.57	5	0.66	31	0.17
TOTALS											
MONTH	316	16,544,000	872.57	16,302,000	859.81	655	4.82	96	0.76	710	0.18
YEAR	2345	122,710,000	872.14	120,925,000	859.45	4,526	4.49	831	0.78	5,184	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)
8/1/2023	8.5	422,000	827.45	422,000	827.45	18	5.11	3	0.70	19	0.18
8/2/2023	5.5	241,000	730.30	241,000	730.30	14	6.97	1	0.61	11	0.19
8/3/2023	4.5	196,000	725.93	196,000	725.93	8	4.89	2	0.78	9	0.19
8/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/6/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/7/2023	8	386,000	804.17	386,000	804.17	18	5.59	4	0.79	17	0.18
8/8/2023	5	241,000	803.33	241,000	803.33	13	6.47	2	0.73	12	0.20
8/9/2023	8	384,000	800.00	384,000	800.00	17	5.31	3	0.72	17	0.18
8/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/11/2023	6	266,000	738.89	266,000	738.89	14	6.31	2	0.71	14	0.21
8/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/14/2023	6	257,000	713.89	257,000	713.89	14	6.53	2	0.71	13	0.21
8/15/2023	8	358,000	745.83	358,000	745.83	21	7.03	4	0.81	17	0.19
8/16/2023	7.5	341,000	757.78	341,000	757.78	17	5.98	2	0.66	17	0.20
8/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/18/2023	4	162,000	675.00	162,000	675.00	7	5.18	2	0.84	8	0.20
8/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/21/2023	6	270,000	750.00	270,000	750.00	18	7.99	1	0.60	15	0.23
8/22/2023	10	447,000	745.00	447,000	745.00	22	5.90	4	0.75	22	0.20
8/23/2023	9	406,000	751.85	406,000	751.85	20	5.91	3	0.70	20	0.20
8/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/25/2023	7	300,000	714.29	300,000	714.29	11	4.40	2	0.68	14	0.19
8/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/28/2023	8	363,000	756.25	363,000	756.25	15	4.95	4	0.80	17	0.19
8/29/2023	8.5	378,000	741.18	378,000	741.18	19	6.03	3	0.72	19	0.20
8/30/2023	8	407,000	847.92	407,000	847.92	17	5.01	4	0.77	17	0.17
8/31/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	127.5	5,825,000	761.44	5,825,000	761.44	283	5.83	48	0.81	278	0.19
YEAR	999.25	44,743,000	746.28	44,743,000	746.28	1,940	5.20	384	0.82	2,181	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)
8/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/6/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/18/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/31/2023	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	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)
8/1/2023	9	511,000	946.30	523,000	968.52	23	5.40	8	0.84	19	0.15
8/2/2023	9	499,000	924.07	511,000	946.30	23	5.53	7	0.80	19	0.16
8/3/2023	18	1,018,000	942.59	1,043,000	965.74	45	5.30	14	0.79	34	0.14
8/4/2023	8	462,000	962.50	474,000	987.50	26	6.75	8	0.89	20	0.18
8/5/2023	10	523,000	871.67	535,000	891.67	23	5.27	8	0.83	20	0.16
8/6/2023	11	645,000	977.27	661,000	1,001.52	28	5.21	9	0.80	23	0.15
8/7/2023	17	928,000	909.80	951,000	932.35	42	5.43	14	0.83	33	0.14
8/8/2023	10	550,000	916.67	565,000	941.67	26	5.67	9	0.86	20	0.15
8/9/2023	15	875,000	972.22	895,000	994.44	42	5.76	13	0.82	32	0.15
8/10/2023	9	486,000	900.00	498,000	922.22	20	4.93	8	0.86	17	0.14
8/11/2023	18	1,015,000	939.81	1,040,000	962.96	46	5.43	15	0.82	35	0.14
8/12/2023	1	30,000	500.00	30,000	500.00	1	4.00	1	1.34	1	0.14
8/13/2023	15	838,000	931.11	859,000	954.44	39	5.58	12	0.81	29	0.14
8/14/2023	11	603,000	913.64	618,000	936.36	29	5.77	10	0.87	21	0.14
8/15/2023	12	686,000	952.78	702,000	975.00	29	5.07	10	0.81	24	0.14
8/16/2023	9	503,000	931.48	517,000	957.41	23	5.48	8	0.85	17	0.14
8/17/2023	14	810,000	964.29	829,000	986.90	37	5.48	12	0.82	27	0.14
8/18/2023	9	460,000	851.85	471,000	872.22	21	5.47	8	0.89	15	0.13
8/19/2023	10	563,000	938.33	577,000	961.67	17	3.62	8	0.80	18	0.13
8/20/2023	5	308,000	1,026.67	322,000	1,073.33	15	5.84	5	0.85	10	0.13
8/21/2023	22	1,251,000	947.73	1,276,000	966.67	51	4.89	20	0.85	31	0.10
8/22/2023	10	506,000	843.33	518,000	863.33	22	5.21	8	0.85	14	0.11
8/23/2023	14	783,000	932.14	802,000	954.76	34	5.21	12	0.83	17	0.09
8/24/2023	16	927,000	965.63	949,000	988.54	41	5.30	15	0.86	14	0.06
8/25/2023	18	979,000	906.48	1,003,000	928.70	42	5.14	15	0.83	37	0.15
8/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/27/2023	20	1,094,000	911.67	1,122,000	935.00	49	5.37	17	0.84	43	0.16
8/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/29/2023	17	999,000	979.41	1,022,000	1,001.96	47	5.64	15	0.82	37	0.15
8/30/2023	17	917,000	899.02	940,000	921.57	41	5.36	14	0.83	36	0.16
8/31/2023	11	602,000	912.12	618,000	936.36	27	5.38	10	0.87	22	0.15
TOTALS											
MONTH	365	20,371,000	930.18	20,871,000	953.01	909	5.22	313	0.77	685	0.13
YEAR	2505	140,909,000	937.52	144,259,000	959.81	6,200	5.15	2,094	0.75	5,395	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)
8/1/2023	7	361,000	859.52	361,000	859.52	14	4.65	4	0.77	16	0.18
8/2/2023	10	468,000	780.00	468,000	780.00	18	4.61	6	0.81	22	0.19
8/3/2023	14	695,000	827.38	695,000	827.38	27	4.66	9	0.82	34	0.20
8/4/2023	9	402,000	744.44	402,000	744.44	15	4.47	7	0.94	21	0.21
8/5/2023	12	503,000	698.61	503,000	698.61	19	4.53	7	0.84	26	0.21
8/6/2023	9	390,000	722.22	390,000	722.22	15	4.61	5	0.81	21	0.22
8/7/2023	17	690,000	676.47	690,000	676.47	27	4.69	11	0.90	38	0.22
8/8/2023	15	543,000	603.33	543,000	603.33	21	4.64	9	0.92	33	0.25
8/9/2023	9	374,000	692.59	374,000	692.59	15	4.81	6	0.90	23	0.25
8/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/11/2023	15	767,000	852.22	767,000	852.22	30	4.69	9	0.78	33	0.18
8/12/2023	11	596,000	903.03	596,000	903.03	22	4.43	8	0.83	24	0.16
8/13/2023	13	638,000	817.95	638,000	817.95	24	4.51	8	0.81	29	0.19
8/14/2023	10	492,000	820.00	492,000	820.00	19	4.63	6	0.80	23	0.19
8/15/2023	8	370,000	770.83	370,000	770.83	14	4.54	5	0.83	18	0.20
8/16/2023	7	319,000	759.52	319,000	759.52	12	4.51	4	0.81	16	0.20
8/17/2023	10	437,000	728.33	437,000	728.33	17	4.66	6	0.84	21	0.20
8/18/2023	13	572,000	733.33	572,000	733.33	23	4.82	9	0.89	31	0.22
8/19/2023	7	276,000	657.14	276,000	657.14	11	4.78	4	0.86	15	0.22
8/20/2023	16	669,000	696.88	669,000	696.88	29	5.20	12	0.95	38	0.23
8/21/2023	23	880,000	637.68	880,000	637.68	31	4.22	14	0.90	51	0.24
8/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/23/2023	10	382,000	636.67	382,000	636.67	14	4.39	7	0.97	23	0.25
8/24/2023	20	785,000	654.17	785,000	654.17	30	4.58	12	0.88	46	0.24
8/25/2023	17	610,000	598.04	610,000	598.04	24	4.72	10	0.91	37	0.25
8/26/2023	14	708,000	842.86	708,000	842.86	27	4.57	9	0.81	32	0.18
8/27/2023	8	428,000	891.67	428,000	891.67	17	4.76	5	0.78	20	0.19
8/28/2023	17	802,000	786.27	802,000	786.27	31	4.63	11	0.84	37	0.19
8/29/2023	2	103,000	858.33	103,000	858.33	4	4.66	1	0.73	4	0.16
8/30/2023	19	841,000	737.72	841,000	737.72	32	4.56	12	0.85	31	0.15
8/31/2023	9	396,000	733.33	396,000	733.33	16	4.84	5	0.81	21	0.22
TOTALS											
MONTH	351	15,497,000	735.85	15,497,000	735.85	598	4.63	221	0.95	784	0.21
YEAR	2703	134,574,000	829.78	134,574,000	829.78	4,915	4.38	1,635	0.90	5,990	0.18

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
8/1/2023	1.19	1.04	1.25	1.05	1.28	1.14	0.61	0.50	
8/2/2023	1.18	1.04	1.23	0.99	1.23	0.99	0.56	0.49	
8/3/2023	1.07	0.94	1.12	0.79	1.21	1.07	0.81	0.72	
8/4/2023	0.99	0.87	1.18	0.99	1.15	1.01	0.74	0.63	Wells 6, 7 & 10
8/5/2023							0.62	0.52	
8/6/2023							0.68	0.57	
8/7/2023	1.01	0.89	1.21	1.09	0.98	0.84	0.64	0.58	Well 7 & 9
8/8/2023	1.10	0.91	1.16	1.03	0.85	0.73	0.67	0.55	
8/9/2023	1.09	0.96	1.41	1.18	0.86	0.69	0.95	0.87	
8/10/2023	0.89	0.65	1.09	0.99	1.41	1.28	0.67	0.57	
8/11/2023	0.54	0.38	1.46	1.28	1.13	0.97	0.71	0.58	
8/12/2023							0.64	0.56	
8/13/2023							0.65	0.60	
8/14/2023	1.01	0.91	1.08	0.94	1.18	0.98	0.73	0.66	Wells 6,7 & 10
8/15/2023	0.99	0.84	1.18	1.01	1.08	0.98	0.74	0.66	Well 7
8/16/2023	0.96	0.86	0.99	0.83	1.01	0.88	0.68	0.60	All Wells (samples)
8/17/2023	0.88	0.77	1.37	1.18	0.96	0.77	0.77	0.65	
8/18/2023	1.04	0.86	1.07	0.91	1.24	1.12	0.74	0.67	Wells 6,7 & 10
8/19/2023							0.7	0.61	
8/20/2023							0.76	0.68	
8/21/2023	1.40	1.16	1.61	1.44	1.12	0.8	0.77	0.60	
8/22/2023	0.96	0.80	1.37	1.18	0.64	0.5	0.63	0.57	
8/23/2023	0.99	0.82	1.18	0.91	1.41	1.18	0.71	0.67	
8/24/2023	0.91	0.80	1.36	1.18	1.03	0.86	0.63	0.58	Well 6
8/25/2023	1.10	0.97	1.5	1.31	0.86	0.74	0.83	0.65	
8/26/2023							0.72	0.58	
8/27/2023							1.04	0.85	
8/28/2023	1.09	0.96	1.5	1.26	1.18	0.96	0.76	0.60	
8/29/2023	1.02	0.89	1.09	0.97	1.12	0.99	0.65	0.60	Auto Flushers Start up
8/30/2023	1.02	0.88	1.39	1.16	0.96	0.79	0.82	0.74	
8/31/2023	1.31	1.04	1.34	1.09	1.51	1.39	0.68	0.62	

WELL 6
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
8/1/2023	4.0	0.90	0.52	
8/2/2023	4.6	0.80	0.38	
8/3/2023	4.4	0.80	0.34	
8/4/2023	4.5	0.80	0.45	
8/5/2023				
8/6/2023				
8/7/2023	4.0	0.80	0.35	
8/8/2023	4.6	0.80	0.33	
8/9/2023	3.2	1.00	0.66	
8/10/2023	4.4	0.80	0.34	
8/11/2023	5.2	1.00	0.34	
8/12/2023				
8/13/2023				
8/14/2023	4.9	0.90	0.38	
8/15/2023	3.1	0.80	0.75	
8/16/2023	4.8	0.90	0.32	
8/17/2023	1.4	0.80	0.65	
8/18/2023	4.9	0.80	0.35	
8/19/2023				
8/20/2023				
8/21/2023	4.7	1.00	0.34	
8/22/2023	4.8	0.90	0.34	
8/23/2023	4.9	0.90	0.47	
8/24/2023	4.5	1.00	0.34	
8/25/2023	4.7	0.90	0.34	
8/26/2023				
8/27/2023				
8/28/2023	4.3	0.80	0.40	
8/29/2023	3.8	1.00	0.68	
8/30/2023	2.4	0.90	0.38	
8/31/2023	1.6	0.80	0.37	

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
8/1/2023	4.6	1.00	0.90	
8/2/2023	4.8	1.00	0.76	
8/3/2023				
8/4/2023	4.6	1.00	0.51	
8/5/2023				
8/6/2023				
8/7/2023	4.5	0.90	0.90	
8/8/2023	4.0	0.80	1.00	
8/9/2023	4.6	1.00	0.92	
8/10/2023				
8/11/2023	5.1	1.00	0.38	
8/12/2023				
8/13/2023				
8/14/2023	4.7	1.00	0.41	
8/15/2023	4.9	0.80	0.52	
8/16/2023	4.2	0.90	0.39	
8/17/2023				
8/18/2023	4.4	1.00	0.48	
8/19/2023				
8/20/2023				
8/21/2023	5.1	0.90	0.48	
8/22/2023	5.1	1.00	0.88	
8/23/2023	4.9	1.00	0.84	
8/24/2023	4.7	0.90	0.65	
8/25/2023				
8/26/2023				
8/27/2023				
8/28/2023	4.3	1.00	0.40	
8/29/2023	5.0	1.00	0.83	
8/30/2023	4.6	1.00	0.56	
8/31/2023				

WELL 8 **Water Quality Control**

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

WELL 9
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
8/1/2023	4.6	1.00	0.59	
8/2/2023	4.9	1.00	0.40	
8/3/2023	4.7	1.00	0.24	
8/4/2023	4.1	0.80	0.68	
8/5/2023				
8/6/2023				
8/7/2023	4.1	0.90	0.35	
8/8/2023	4.0	0.90	0.49	
8/9/2023	4.2	1.10	0.40	
8/10/2023	4.4	1.00	0.33	
8/11/2023	2.4	1.00	0.36	
8/12/2023				
8/13/2023				
8/14/2023	3.9	1.00	0.63	
8/15/2023	4.8	0.90	0.47	
8/16/2023	4.4	0.90	0.56	
8/17/2023	5.4	0.80	0.35	
8/18/2023	4.1	0.90	0.49	
8/19/2023				
8/20/2023				
8/21/2023	4.6	0.90	0.44	
8/22/2023	4.0	0.80	0.41	
8/23/2023	4.9	0.80	0.28	
8/24/2023	5.2	1.00	0.30	
8/25/2023	5.0	0.90	0.43	
8/26/2023				
8/27/2023				
8/28/2023	5.4	1.00	0.72	
8/29/2023	4.6	0.90	0.46	
8/30/2023	5.5	0.90	0.40	
8/31/2023	4.9	0.90	0.51	

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
8/1/2023	4.1	0.90	0.58	
8/2/2023	4.6	1.00	..39	
8/3/2023	3.9	0.90	0.44	
8/4/2023	4.8	1.00	0.21	
8/5/2023				
8/6/2023				
8/7/2023	3.9	1.00	0.35	
8/8/2023	3.8	0.80	0.43	
8/9/2023	3.6	1.00	0.39	
8/10/2023	2.8	1.00	0.62	
8/11/2023	2.6	1.00	0.27	
8/12/2023				
8/13/2023				
8/14/2023	4.2	1.00	0.33	
8/15/2023	3.6	0.90	0.26	
8/16/2023	3.7	0.90	0.30	
8/17/2023	2.4	1.00	0.38	
8/18/2023	4.0	1.10	0.54	
8/19/2023				
8/20/2023				
8/21/2023	3.4	1.00	0.31	
8/22/2023	2.8	1.00	0.54	
8/23/2023	2.9	1.00	0.78	
8/24/2023	4.3	0.90	0.44	
8/25/2023	2.1	0.90	0.55	
8/26/2023				
8/27/2023				
8/28/2023	4.1	0.90	0.34	
8/29/2023	4.0	1.00	0.60	
8/30/2023	3.6	0.90	0.32	
8/31/2023	3.1	1.10	0.41	