



PUBLIC WORKS
Water Division

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

August 4, 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,

A handwritten signature in blue ink, appearing to read "Matt Anderson".

Matt Anderson
City of Sycamore
Director of Public Works

City of Sycamore

Water Division

Monthly Operations Report

July 2023

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
7/1/2023	32	1,735,000	1,722,000	903.65	896.88	66	4.56	15	0.78	74	0.17
7/2/2023	31	1,725,000	1,744,000	927.42	937.63	72	5.00	23	0.91	70	0.17
7/3/2023	36.5	1,827,000	1,822,000	834.25	831.96	72	4.73	19	0.83	84	0.19
7/4/2023	21	1,142,000	1,153,000	906.35	915.08	49	5.14	14	0.88	44	0.16
7/5/2023	37	1,891,000	1,876,000	851.80	845.05	74	4.69	16	0.77	83	0.18
7/6/2023	41	1,968,000	1,975,000	800.00	802.85	78	4.75	22	0.85	86	0.18
7/7/2023	38.75	1,960,000	1,960,000	843.01	843.01	83	5.08	22	0.85	89	0.19
7/8/2023	25	1,241,000	1,263,000	827.33	842.00	52	5.02	18	0.94	52	0.17
7/9/2023	33	1,651,000	1,647,000	833.84	831.82	66	4.79	17	0.82	74	0.18
7/10/2023	41.5	2,040,000	2,066,000	819.28	829.72	88	5.17	28	0.92	90	0.18
7/11/2023	32	1,537,000	1,543,000	800.52	803.65	63	4.91	19	0.88	70	0.19
7/12/2023	46	2,152,000	2,169,000	779.71	785.87	93	5.18	26	0.87	98	0.19
7/13/2023	31	1,330,000	1,342,000	715.05	721.51	72	6.49	18	0.91	69	0.21
7/14/2023	39	1,995,000	1,985,000	852.56	848.29	80	4.81	20	0.82	86	0.18
7/15/2023	28	1,482,000	1,485,000	882.14	883.93	58	4.69	14	0.80	62	0.17
7/16/2023	28	1,583,000	1,590,000	942.26	946.43	65	4.92	17	0.84	63	0.16
7/17/2023	35	1,858,000	1,882,000	884.76	896.19	84	5.42	25	0.91	66	0.14
7/18/2023	40.75	2,038,000	2,036,000	833.54	832.72	85	5.00	21	0.82	89	0.18
7/19/2023	34	1,827,000	1,842,000	895.59	902.94	74	4.86	22	0.87	77	0.17
7/20/2023	31	1,626,000	1,634,000	874.19	878.49	65	4.79	19	0.86	68	0.17
7/21/2023	43.5	2,263,000	2,268,000	867.05	868.97	90	4.77	21	0.80	96	0.17
7/22/2023	35	1,837,000	1,840,000	874.76	876.19	76	4.96	19	0.83	79	0.18
7/23/2023	37	1,792,000	1,784,000	807.21	803.60	75	5.02	19	0.83	85	0.19
7/24/2023	42.5	2,101,000	2,106,000	823.92	825.88	84	4.79	24	0.86	95	0.18
7/25/2023	41.25	2,096,000	2,104,000	846.87	850.10	89	5.09	21	0.82	89	0.17
7/26/2023	40.5	1,850,000	1,866,000	761.32	767.90	81	5.25	25	0.91	86	0.19
7/27/2023	28	1,450,000	1,457,000	863.10	867.26	60	4.96	14	0.81	61	0.17
7/28/2023	52.75	2,758,000	2,759,000	871.41	871.72	115	5.00	27	0.81	118	0.17
7/29/2023	26	1,282,000	1,276,000	821.79	817.95	49	4.58	12	0.80	56	0.18
7/30/2023	24	1,306,000	1,324,000	906.94	919.44	60	5.51	17	0.90	51	0.16
7/31/2023	40	2,078,000	2,084,000	865.83	868.33	87	5.02	21	0.82	88	0.17
TOTALS											
MONTH	1,092.0	55,421,000	55,604,000	845.86	848.66	2,305	4.99	615	0.85	2,398	0.18
YEAR	8,063.8	423,462,000	424,361,000	875.24	877.10	16,556	4.69	4,744	0.85	18,199	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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
7/1/2023	16	868,000	904.17	855,000	890.63	33	4.56	5	0.63	38	0.18
7/2/2023	7	371,000	883.33	367,000	873.81	14	4.52	3	0.70	16	0.18
7/3/2023	16	812,000	845.83	799,000	832.29	30	4.43	6	0.68	39	0.20
7/4/2023	4	218,000	908.33	216,000	900.00	9	4.95	1	0.60	8	0.15
7/5/2023	15	791,000	878.89	773,000	858.89	30	4.55	5	0.65	32	0.16
7/6/2023	13	649,000	832.05	645,000	826.92	23	4.25	5	0.68	28	0.18
7/7/2023	13	672,000	861.54	662,000	848.72	26	4.64	6	0.72	29	0.18
7/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/9/2023	17	884,000	866.67	871,000	853.92	34	4.61	5	0.63	39	0.18
7/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/11/2023	10	547,000	911.67	538,000	896.67	21	4.60	3	0.62	23	0.17
7/12/2023	7	361,000	859.52	358,000	852.38	15	4.98	2	0.62	15	0.17
7/13/2023	5	283,000	943.33	279,000	930.00	11	4.66	1	0.57	12	0.17
7/14/2023	16	828,000	862.50	815,000	848.96	32	4.63	6	0.67	36	0.18
7/15/2023	11	560,000	848.48	552,000	836.36	21	4.50	1	0.52	25	0.18
7/16/2023	9	503,000	931.48	495,000	916.67	19	4.53	3	0.64	21	0.17
7/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/18/2023	13	688,000	882.05	678,000	869.23	27	4.71	4	0.63	30	0.18
7/19/2023	4	171,000	712.50	169,000	704.17	6	4.21	1	0.63	7	0.17
7/20/2023	9	520,000	962.96	513,000	950.00	20	4.61	3	0.63	23	0.18
7/21/2023	17	877,000	859.80	864,000	847.06	33	4.51	5	0.63	39	0.18
7/22/2023	13	670,000	858.97	659,000	844.87	27	4.83	3	0.60	29	0.18
7/23/2023	17	909,000	891.18	897,000	879.41	40	5.28	5	0.62	41	0.18
7/24/2023	11	540,000	818.18	531,000	804.55	16	3.55	3	0.63	24	0.18
7/25/2023	13	707,000	906.41	698,000	894.87	28	4.75	4	0.63	31	0.18
7/26/2023	2	89,000	741.67	87,000	725.00	3	4.04	1	0.79	5	0.23
7/27/2023	12	625,000	868.06	616,000	855.56	25	4.80	2	0.56	26	0.17
7/28/2023	18	933,000	863.89	920,000	851.85	36	4.63	5	0.62	41	0.18
7/29/2023	13	663,000	850.00	653,000	837.18	25	4.52	4	0.64	29	0.18
7/30/2023	5	259,000	863.33	256,000	853.33	10	4.63	1	0.58	11	0.17
7/31/2023	10	529,000	881.67	521,000	868.33	21	4.76	3	0.63	24	0.18
TOTALS											
MONTH	316	16,527,000	871.68	16,287,000	859.02	635	4.67	96	0.76	721	0.18
YEAR	2,029	106,166,000	872.07	104,623,000	859.40	3,871	4.44	735	0.79	4,474	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)
7/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/3/2023	6.5	270,000	692.31	270,000	692.31	13	5.77	3	0.81	14	0.21
7/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/5/2023	6	256,000	711.11	256,000	711.11	11	5.15	2	0.72	14	0.22
7/6/2023	6	275,000	763.89	275,000	763.89	13	5.67	3	0.80	12	0.18
7/7/2023	8.75	410,000	780.95	410,000	780.95	19	5.56	3	0.70	20	0.20
7/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/10/2023	8.5	404,000	792.16	404,000	792.16	18	5.34	3	0.70	18	0.18
7/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/12/2023	8	394,000	820.83	394,000	820.83	17	5.17	3	0.71	17	0.18
7/13/2023	8	0	0.00	0	0.00	17	#DIV/0!	3	#DIV/0!	17	#DIV/0!
7/14/2023	6	238,000	661.11	238,000	661.11	13	6.55	2	0.73	11	0.19
7/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/17/2023	8	367,000	764.58	367,000	764.58	18	5.88	4	0.80	18	0.20
7/18/2023	7.75	360,000	774.19	360,000	774.19	16	5.33	3	0.73	17	0.19
7/19/2023	7	356,000	847.62	356,000	847.62	17	5.73	2	0.65	17	0.19
7/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/21/2023	8.5	437,000	856.86	437,000	856.86	18	4.94	2	0.63	19	0.18
7/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/24/2023	7.5	386,000	857.78	386,000	857.78	19	5.90	3	0.71	17	0.18
7/25/2023	8.25	402,000	812.12	402,000	812.12	19	5.67	2	0.64	16	0.16
7/26/2023	8.5	416,000	815.69	416,000	815.69	20	5.76	4	0.77	19	0.19
7/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/28/2023	7.75	320,000	688.17	320,000	688.17	16	6.00	3	0.76	16	0.20
7/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/31/2023	7	359,000	854.76	359,000	854.76	18	6.01	2	0.65	16	0.18
TOTALS											
MONTH	128	5,650,000	735.68	5,650,000	735.68	282	5.98	47	0.82	278	0.20
YEAR	872	38,918,000	744.06	38,918,000	744.06	1,657	5.11	336	0.82	1,903	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)
7/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/6/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/18/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/31/2023	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)
7/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
7/2/2023	17	971,000	951.96	994,000	974.51	43	5.31	15	0.84	38	0.16
7/3/2023	6	326,000	905.56	334,000	927.78	15	5.52	5	0.83	13	0.16
7/4/2023	10	566,000	943.33	579,000	965.00	25	5.30	9	0.85	21	0.15
7/5/2023	2	150,000	1,250.00	153,000	1,275.00	8	6.39	2	0.78	6	0.16
7/6/2023	8	418,000	870.83	429,000	893.75	19	5.45	6	0.81	16	0.16
7/7/2023	8	471,000	981.25	481,000	1,002.08	22	5.60	7	0.82	18	0.16
7/8/2023	16	864,000	900.00	886,000	922.92	38	5.27	13	0.82	32	0.15
7/9/2023	7	410,000	976.19	419,000	997.62	18	5.26	6	0.81	15	0.15
7/10/2023	19	1,085,000	951.75	1,111,000	974.56	48	5.30	16	0.82	41	0.15
7/11/2023	11	585,000	886.36	600,000	909.09	27	5.53	9	0.83	21	0.15
7/12/2023	15	832,000	924.44	852,000	946.67	38	5.48	12	0.81	32	0.16
7/13/2023	12	683,000	948.61	699,000	970.83	30	5.27	10	0.81	26	0.16
7/14/2023	2	126,000	1,050.00	129,000	1,075.00	5	4.76	2	0.85	5	0.16
7/15/2023	8	439,000	914.58	450,000	937.50	19	5.19	7	0.85	16	0.15
7/16/2023	10	602,000	1,003.33	617,000	1,028.33	27	5.38	9	0.82	22	0.15
7/17/2023	18	992,000	918.52	1,016,000	940.74	47	5.68	15	0.83	27	0.11
7/18/2023	7	381,000	907.14	389,000	926.19	19	5.98	6	0.85	15	0.16
7/19/2023	12	697,000	968.06	714,000	991.67	29	4.99	11	0.84	26	0.15
7/20/2023	11	594,000	900.00	609,000	922.73	26	5.25	9	0.83	22	0.15
7/21/2023	13	725,000	929.49	743,000	952.56	31	5.13	11	0.83	28	0.16
7/22/2023	10	567,000	945.00	581,000	968.33	26	5.50	8	0.80	21	0.15
7/23/2023	3	158,000	877.78	162,000	900.00	7	5.31	4	1.10	6	0.15
7/24/2023	10	592,000	986.67	606,000	1,010.00	27	5.47	9	0.83	22	0.15
7/25/2023	12	688,000	955.56	705,000	979.17	30	5.23	10	0.81	25	0.15
7/26/2023	14	727,000	865.48	745,000	886.90	34	5.61	10	0.79	26	0.15
7/27/2023	11	616,000	933.33	632,000	957.58	28	5.45	9	0.81	23	0.15
7/28/2023	11	664,000	1,006.06	678,000	1,027.27	32	5.78	9	0.79	25	0.15
7/29/2023	2	96,000	800.00	100,000	833.33	4	5.00	1	0.70	3	0.13
7/30/2023	16	880,000	916.67	901,000	938.54	43	5.86	14	0.85	33	0.15
7/31/2023	10	557,000	928.33	571,000	951.67	24	5.17	8	0.81	19	0.14
TOTALS											
MONTH	311	17,462,000	935.80	17,885,000	958.47	789	5.29	262	0.76	643	0.15
YEAR	2,140	120,538,000	938.77	123,388,000	960.97	5,291	5.14	1,781	0.75	4,710	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)
7/1/2023	16	867,000	903.13	867,000	903.13	33	4.56	10	0.78	36	0.17
7/2/2023	7	383,000	911.90	383,000	911.90	15	4.70	5	0.82	16	0.17
7/3/2023	8	419,000	872.92	419,000	872.92	14	4.01	5	0.79	18	0.18
7/4/2023	7	358,000	852.38	358,000	852.38	15	5.02	4	0.77	15	0.17
7/5/2023	14	694,000	826.19	694,000	826.19	25	4.32	7	0.74	31	0.18
7/6/2023	14	626,000	745.24	626,000	745.24	23	4.41	8	0.81	30	0.20
7/7/2023	9	407,000	753.70	407,000	753.70	16	4.71	6	0.87	22	0.22
7/8/2023	9	377,000	698.15	377,000	698.15	14	4.45	5	0.83	20	0.22
7/9/2023	9	357,000	661.11	357,000	661.11	14	4.70	6	0.92	20	0.23
7/10/2023	14	551,000	655.95	551,000	655.95	22	4.79	9	0.91	31	0.23
7/11/2023	11	405,000	613.64	405,000	613.64	15	4.44	7	0.94	26	0.26
7/12/2023	16	565,000	588.54	565,000	588.54	23	4.88	9	0.90	34	0.25
7/13/2023	6	364,000	1,011.11	364,000	1,011.11	14	4.61	4	0.76	14	0.16
7/14/2023	15	803,000	892.22	803,000	892.22	30	4.48	10	0.80	34	0.17
7/15/2023	9	483,000	894.44	483,000	894.44	18	4.47	6	0.80	21	0.18
7/16/2023	9	478,000	885.19	478,000	885.19	19	4.77	5	0.75	20	0.17
7/17/2023	9	499,000	924.07	499,000	924.07	19	4.57	6	0.79	21	0.17
7/18/2023	13	609,000	780.77	609,000	780.77	23	4.53	8	0.82	27	0.18
7/19/2023	11	603,000	913.64	603,000	913.64	22	4.37	8	0.83	27	0.18
7/20/2023	11	512,000	775.76	512,000	775.76	19	4.45	7	0.84	23	0.18
7/21/2023	5	224,000	746.67	224,000	746.67	8	4.28	3	0.83	10	0.18
7/22/2023	12	600,000	833.33	600,000	833.33	23	4.60	8	0.83	29	0.20
7/23/2023	17	725,000	710.78	725,000	710.78	28	4.63	10	0.84	38	0.21
7/24/2023	14	583,000	694.05	583,000	694.05	22	4.52	9	0.89	32	0.22
7/25/2023	8	299,000	622.92	299,000	622.92	12	4.81	5	0.92	17	0.23
7/26/2023	16	618,000	643.75	618,000	643.75	24	4.66	10	0.91	36	0.24
7/27/2023	5	209,000	696.67	209,000	696.67	7	4.02	3	0.86	12	0.23
7/28/2023	16	841,000	876.04	841,000	876.04	31	4.42	10	0.79	36	0.17
7/29/2023	11	523,000	792.42	523,000	792.42	20	4.59	7	0.83	24	0.19
7/30/2023	3	167,000	927.78	167,000	927.78	7	5.03	2	0.79	7	0.17
7/31/2023	13	633,000	811.54	633,000	811.54	24	4.55	8	0.81	29	0.19
TOTALS											
MONTH	337	15,782,000	780.51	15,782,000	780.51	599	4.55	210	0.93	756	0.20
YEAR	2,352	119,077,000	843.80	119,077,000	843.80	4,317	4.35	1,414	0.90	5,206	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
7/1/2023							0.71	0.53	
7/2/2023							0.80	0.69	
7/3/2023	1.08	0.85	1.35	0.81	1.39	1.08	0.66	0.55	Wells 6, 7 & 10
7/4/2023							0.60	0.53	
7/5/2023	0.98	0.87	1.41	1.11	1.01	0.94	0.57	0.49	Wells 7 & 9
7/6/2023	1.04	0.91	1.28	1.11	1.06	0.89	0.64	0.56	Well 7
7/7/2023	1.20	1.00	1.61	1.44	1.16	0.94	0.78	0.65	Tower 2 Well7
7/8/2023							0.84	0.72	
7/9/2023							0.68	0.58	
7/10/2023	1.18	0.99	1.47	1.15	0.96	0.75	0.63	0.59	
7/11/2023	1.26	1.02	1.34	1.23	1.35	1.08	0.6	0.54	Wells 6,10(casey's)
7/12/2023	1.09	0.95	1.25	1.09	1.21	1.01	0.69	0.57	Well 6 & 7
7/13/2023	1.04	0.91	1.28	1.07	1.15	1	0.67	0.58	
7/14/2023	1.06	0.91	1.21	1.02	1.12	0.98	0.64	0.56	Wells 7 & 9
7/15/2023							0.65	0.51	
7/16/2023							0.63	0.56	
7/17/2023	0.96	0.82	1.35	1.04	0.99	0.83	0.81	0.70	
7/18/2023	1.02	0.89	1.14	1.06	1.18	1.01	0.66	0.57	Well 6,7 & 9
7/19/2023	1.01	0.89	1.04	0.87	1.14	0.92	0.67	0.58	
7/20/2023	0.96	0.81	1.18	1.01	1	0.8	0.67	0.57	
7/21/2023	1.10	0.99	1.01	0.89	0.88	0.74	0.69	0.58	
7/22/2023							0.69	0.61	
7/23/2023							0.67	0.54	
7/24/2023	0.99	0.81	1.01	0.89	1.14	0.94	0.66	0.51	Wells 6,7 & 10
7/25/2023	0.99	0.84	1.1	0.91	1.04	0.86	0.64	0.51	Wells 7,9 & 10
7/26/2023	1.12	0.91	1.06	0.91	1.21	1.09	0.65	0.51	Wells 6,7 & 10
7/27/2023	1.06	0.91	1.41	1.26	1.34	1.13	0.59	0.52	
7/28/2023	1.09	0.98	1.21	1.10	1.12	0.94	0.66	0.56	Wells 7 & 9
7/29/2023							0.53	0.49	
7/30/2023							0.6	0.51	
7/31/2023	1.48	1.28	1.03	0.91	1.41	1.17	0.58	0.44	

WELL 6

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
7/1/2023				
7/2/2023				
7/3/2023	4.3	0.80	0.29	
7/4/2023				
7/5/2023	3.7	0.90	0.42	
7/6/2023	3.9	0.80	0.28	
7/7/2023	3.9	0.80	0.42	
7/8/2023				
7/9/2023				
7/10/2023	1.8	0.80	0.71	
7/11/2023	4.3	0.70	0.26	
7/12/2023	4.8	0.80	0.44	
7/13/2023	3.7	0.90	0.59	
7/14/2023	3.0	0.80	0.21	
7/15/2023				
7/16/2023				
7/17/2023	1.1	0.90	0.67	
7/18/2023	4.2	0.90	0.36	
7/19/2023	4.7	0.80	0.41	
7/20/2023	4.8	0.80	0.29	
7/21/2023	4.3	0.80	0.27	
7/22/2023				
7/23/2023				
7/24/2023	4.7	0.80	0.44	
7/25/2023	3.9	0.80	0.38	
7/26/2023	4.6	1.00	0.31	
7/27/2023	3.9	0.80	0.45	
7/28/2023	4.0	0.90	0.51	
7/29/2023	4.4	0.90	0.45	
7/30/2023	4.0	0.90	0.52	
7/31/2023	4.4	0.90	0.45	

WELL 7

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
7/1/2023				
7/2/2023				
7/3/2023	5.5	1.00	0.37	
7/4/2023				
7/5/2023	5.3	1.00	0.51	
7/6/2023	5.1	1.00	0.31	
7/7/2023	5.0	0.80	0.30	
7/8/2023				
7/9/2023				
7/10/2023	5.4	1.00	0.98	
7/11/2023				
7/12/2023	5.0	1.00	0.96	
7/13/2023				
7/14/2023	5.0	0.70	0.48	
7/15/2023				
7/16/2023				
7/17/2023	4.9	1.00	0.44	
7/18/2023	4.9	1.00	0.32	
7/19/2023	4.9	0.90	0.53	
7/20/2023				
7/21/2023	5.2	1.00	0.80	
7/22/2023				
7/23/2023				
7/24/2023	4.9	0.90	0.50	
7/25/2023	4.0	1.00	0.41	
7/26/2023	4.5	0.90	0.35	
7/27/2023				
7/28/2023	4.7	0.90	0.64	
7/29/2023				
7/30/2023				
7/31/2023	4.9	0.90	0.50	

WELL 8
Water Quality Control

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

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
7/1/2023				
7/2/2023				
7/3/2023	3.9	0.80	0.54	
7/4/2023				
7/5/2023	4.2	1.00	0.28	
7/6/2023	4.4	1.00	0.44	
7/7/2023	3.8	0.90	0.53	
7/8/2023				
7/9/2023				
7/10/2023	4.8	0.80	0.60	
7/11/2023	4.3	1.00	0.52	
7/12/2023	5.0	0.90	0.42	
7/13/2023	4.4	0.90	0.49	
7/14/2023	5.1	0.80	0.32	
7/15/2023				
7/16/2023				
7/17/2023	4.8	1.00	0.26	
7/18/2023	4.6	1.00	0.46	
7/19/2023	4.9	0.90	0.28	
7/20/2023	5.0	0.90	0.39	
7/21/2023	4.5	1.00	0.45	
7/22/2023				
7/23/2023				
7/24/2023	3.4	0.80	0.57	
7/25/2023	4.9	0.90	0.52	
7/26/2023	3.8	1.00	0.40	
7/27/2023	4.2	0.80	0.24	
7/28/2023	4.7	0.80	0.48	
7/29/2023				
7/30/2023				
7/31/2023	5.1	0.70	0.30	

WELL 10

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
7/1/2023				
7/2/2023				
7/3/2023	3.9	1.00	0.48	
7/4/2023				
7/5/2023	2.0	1.00	0.34	
7/6/2023	2.8	1.00	0.49	
7/7/2023	1.9	1.00	0.39	
7/8/2023				
7/9/2023				
7/10/2023	2.3	1.00	0.50	
7/11/2023	3.7	1.00	0.46	
7/12/2023	1.6	0.90	0.54	
7/13/2023	2.0	1.00	0.33	
7/14/2023	2.8	0.90	0.41	
7/15/2023				
7/16/2023				
7/17/2023	3.4	0.90	0.67	
7/18/2023	2.4	0.80	0.49	
7/19/2023	3.9	1.00	0.51	
7/20/2023	2.2	1.00	0.45	
7/21/2023	4.0	1.00	0.35	
7/22/2023				
7/23/2023				
7/24/2023	4.1	0.80	0.44	
7/25/2023	4.0	1.00	0.67	
7/26/2023	3.9	0.90	0.36	
7/27/2023	4.0	0.90	0.46	
7/28/2023	3.8	1.00	0.41	
7/29/2023				
7/30/2023				
7/31/2023	4.8	1.00	0.64	