



PUBLIC WORKS
Water Division

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

November 6, 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

October 2023

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
10/1/2023	38.5	1,746,000	1,736,000	755.84	751.52	73	5.01	16	0.79	83	0.19
10/2/2023	34	1,525,000	1,516,000	747.55	743.14	65	5.11	17	0.85	77	0.21
10/3/2023	46	2,047,000	2,035,000	741.67	737.32	84	4.92	21	0.82	103	0.21
10/4/2023	59	1,996,000	1,980,000	563.84	559.32	82	4.93	19	0.80	100	0.20
10/5/2023	32	1,637,000	1,629,000	852.60	848.44	63	4.61	16	0.81	73	0.18
10/6/2023	41	2,164,000	2,183,000	879.67	887.40	90	4.99	29	0.91	87	0.16
10/7/2023	22	1,119,000	1,109,000	847.73	840.15	43	4.61	12	0.84	51	0.19
10/8/2023	29	1,527,000	1,545,000	877.59	887.93	65	5.10	21	0.92	62	0.17
10/9/2023	43.5	2,212,000	2,208,000	847.51	845.98	92	4.99	24	0.84	96	0.18
10/10/2023	40	2,052,000	2,053,000	855.00	855.42	88	5.14	22	0.84	87	0.17
10/11/2023	37.75	1,930,000	1,963,000	852.10	866.67	79	4.91	24	0.88	88	0.19
10/12/2023	50	2,379,000	2,361,000	793.00	787.00	99	4.99	24	0.82	110	0.19
10/13/2023	39	1,829,000	1,825,000	781.62	779.91	73	4.79	22	0.87	87	0.19
10/14/2023	25	1,247,000	1,253,000	831.33	835.33	54	5.19	17	0.92	55	0.18
10/15/2023	31	1,398,000	1,388,000	751.61	746.24	54	4.63	16	0.86	71	0.21
10/16/2023	43	2,024,000	2,049,000	784.50	794.19	88	5.21	29	0.94	93	0.19
10/17/2023	47.25	2,253,000	2,238,000	794.71	789.42	92	4.90	24	0.83	108	0.20
10/18/2023	43	2,196,000	2,217,000	851.16	859.30	94	5.13	37	1.00	90	0.17
10/19/2023	35.25	1,800,000	1,790,000	851.06	846.34	74	4.93	16	0.79	82	0.19
10/20/2023	30	1,610,000	1,624,000	894.44	902.22	66	4.92	21	0.90	63	0.16
10/21/2023	25	1,246,000	1,237,000	830.67	824.67	48	4.62	13	0.83	57	0.19
10/22/2023	31	1,626,000	1,633,000	874.19	877.96	71	5.24	21	0.90	64	0.16
10/23/2023	38.5	1,961,000	1,967,000	848.92	851.52	82	5.01	22	0.85	85	0.18
10/24/2023	29	1,444,000	1,450,000	829.89	833.33	60	4.98	18	0.88	64	0.18
10/25/2023	44	2,192,000	2,188,000	830.30	828.79	86	4.70	24	0.84	112	0.21
10/26/2023	21	1,079,000	1,088,000	856.35	863.49	45	5.00	14	0.90	44	0.17
10/27/2023	40.5	1,917,000	1,904,000	788.89	783.54	73	4.57	18	0.80	95	0.20
10/28/2023	24	1,136,000	1,149,000	788.89	797.92	49	5.17	17	0.95	49	0.18
10/29/2023	37	1,815,000	1,811,000	817.57	815.77	71	4.69	21	0.86	83	0.19
10/30/2023	42.5	2,076,000	2,081,000	814.12	816.08	93	5.37	26	0.89	93	0.18
10/31/2023	33.5	1,612,000	1,631,000	801.99	811.44	67	4.98	22	0.92	70	0.18
TOTALS											
MONTH	1,132.3	54,795,000	54,841,000	806.58	807.26	2,263	4.95	643	0.86	2,482	0.18
YEAR	11,493.3	592,149,000	593,462,000	858.69	860.59	23,606	4.78	6,717	0.85	25,646	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)
10/1/2023	13	660,000	846.15	650,000	833.33	26	4.72	4	0.64	26	0.16
10/2/2023	13	637,000	816.67	628,000	805.13	26	4.89	5	0.69	30	0.19
10/3/2023	17	884,000	866.67	872,000	854.90	36	4.88	5	0.63	38	0.18
10/4/2023	19	1,012,000	887.72	996,000	873.68	40	4.74	7	0.66	45	0.18
10/5/2023	16	780,000	812.50	768,000	800.00	30	4.61	5	0.65	35	0.18
10/6/2023	3	189,000	1,050.00	186,000	1,033.33	7	4.44	1	0.62	8	0.17
10/7/2023	15	763,000	847.78	753,000	836.67	29	4.56	7	0.73	35	0.19
10/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/9/2023	18	931,000	862.04	917,000	849.07	35	4.51	6	0.65	41	0.18
10/10/2023	14	747,000	889.29	735,000	875.00	28	4.49	5	0.66	32	0.17
10/11/2023	5	213,000	710.00	229,000	763.33	9	5.07	2	0.71	11	0.21
10/12/2023	16	849,000	884.38	818,000	852.08	32	4.52	6	0.67	37	0.18
10/13/2023	14	712,000	847.62	702,000	835.71	27	4.55	5	0.67	32	0.18
10/14/2023	7	373,000	888.10	366,000	871.43	15	4.82	3	0.70	18	0.20
10/15/2023	14	749,000	891.67	738,000	878.57	29	4.64	5	0.66	32	0.17
10/16/2023	2	66,000	550.00	67,000	558.33	3	5.45	1	0.88	3	0.19
10/17/2023	20	1,048,000	873.33	1,026,000	855.00	40	4.58	7	0.66	46	0.18
10/18/2023	9	460,000	851.85	457,000	846.30	17	4.43	3	0.65	21	0.19
10/19/2023	15	778,000	864.44	768,000	853.33	29	4.47	6	0.69	35	0.18
10/20/2023	6	338,000	938.89	332,000	922.22	12	4.26	2	0.64	15	0.18
10/21/2023	14	683,000	813.10	674,000	802.38	26	4.56	5	0.67	30	0.18
10/22/2023	7	361,000	859.52	355,000	845.24	14	4.65	2	0.63	16	0.18
10/23/2023	16	851,000	886.46	839,000	873.96	32	4.51	7	0.70	38	0.18
10/24/2023	7	360,000	857.14	354,000	842.86	14	4.66	2	0.63	16	0.18
10/25/2023	17	906,000	888.24	893,000	875.49	34	4.50	6	0.66	40	0.18
10/26/2023	6	277,000	769.44	273,000	758.33	10	4.33	2	0.67	12	0.18
10/27/2023	16	859,000	894.79	846,000	881.25	30	4.19	5	0.63	38	0.18
10/28/2023	2	90,000	750.00	88,000	733.33	4	5.33	1	0.78	5	0.23
10/29/2023	19	970,000	850.88	957,000	839.47	35	4.33	7	0.67	44	0.18
10/30/2023	10	511,000	851.67	502,000	836.67	19	4.46	4	0.69	23	0.18
10/31/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	350	18,057,000	859.86	17,789,000	847.10	688	4.64	126	0.79	802	0.18
YEAR	3031	158,291,000	870.40	155,980,000	857.69	5,907	4.54	1,078	0.78	6,743	0.18

**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)
10/1/2023	12.5	583,000	777.33	583,000	777.33	27	5.55	4	0.69	28	0.20
10/2/2023	7	348,000	828.57	348,000	828.57	18	6.20	3	0.74	15	0.18
10/3/2023	10	448,000	746.67	448,000	746.67	20	5.35	4	0.75	22	0.20
10/4/2023	9	402,000	744.44	402,000	744.44	20	5.97	3	0.71	20	0.20
10/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/6/2023	8	365,000	760.42	365,000	760.42	16	5.26	4	0.80	16	0.18
10/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/9/2023	8.5	431,000	845.10	431,000	845.10	20	5.56	5	0.82	19	0.18
10/10/2023	8	392,000	816.67	392,000	816.67	19	5.81	3	0.71	18	0.19
10/11/2023	5.75	323,000	936.23	323,000	936.23	14	5.20	2	0.67	14	0.18
10/12/2023	9	400,000	740.74	400,000	740.74	20	6.00	1	0.57	20	0.20
10/13/2023	6	274,000	761.11	274,000	761.11	13	5.69	3	0.80	13	0.19
10/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/16/2023	6	304,000	844.44	304,000	844.44	12	4.73	2	0.68	14	0.19
10/17/2023	7.25	381,000	875.86	381,000	875.86	19	5.98	3	0.72	19	0.20
10/18/2023	8	315,000	656.25	315,000	656.25	19	7.23	3	0.76	17	0.22
10/19/2023	8.25	380,000	767.68	380,000	767.68	18	5.68	2	0.65	19	0.20
10/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/23/2023	7.5	345,000	766.67	345,000	766.67	18	6.26	4	0.82	16	0.19
10/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/25/2023	8	397,000	827.08	397,000	827.08	16	4.83	2	0.64	18	0.18
10/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/27/2023	7.5	380,000	844.44	380,000	844.44	19	6.00	2	0.65	17	0.18
10/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/30/2023	13.5	644,000	795.06	644,000	795.06	32	5.96	8	0.84	31	0.20
10/31/2023	7.5	338,000	751.11	338,000	751.11	16	5.68	3	0.74	17	0.21
TOTALS											
MONTH	157.25	7,450,000	789.61	7,450,000	789.61	356	5.73	61	0.81	353	0.19
YEAR	1304.25	59,123,000	755.52	59,123,000	755.52	2,637	5.35	503	0.82	2,853	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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
10/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/6/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/18/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/31/2023	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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
10/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/4/2023	16	0	0.00	0	0.00	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/5/2023	2	133,000	1,108.33	137,000	1,141.67	5	4.51	2	0.82	5	0.15
10/6/2023	17	936,000	917.65	958,000	939.22	41	5.25	15	0.85	33	0.14
10/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/8/2023	14	796,000	947.62	814,000	969.05	37	5.57	12	0.83	28	0.14
10/9/2023	7	405,000	964.29	415,000	988.10	19	5.63	7	0.89	14	0.14
10/10/2023	12	634,000	880.56	647,000	898.61	30	5.67	10	0.85	23	0.15
10/11/2023	12	718,000	997.22	735,000	1,020.83	31	5.18	11	0.83	28	0.16
10/12/2023	10	544,000	906.67	557,000	928.33	24	5.29	8	0.82	19	0.14
10/13/2023	5	273,000	910.00	279,000	930.00	11	4.83	4	0.82	9	0.13
10/14/2023	10	563,000	938.33	576,000	960.00	26	5.54	9	0.85	18	0.13
10/15/2023	1	62,000	1,033.33	63,000	1,050.00	2	3.87	1	0.86	3	0.20
10/16/2023	18	1,017,000	941.67	1,041,000	963.89	48	5.66	16	0.84	36	0.14
10/17/2023	6	318,000	883.33	325,000	902.78	14	5.28	5	0.84	12	0.15
10/18/2023	20	1,080,000	900.00	1,104,000	920.00	46	5.11	27	1.09	36	0.14
10/19/2023	0	18,000	#DIV/0!	18,000	#DIV/0!	3	19.98	0	0.42	0	0.00
10/20/2023	15	861,000	956.67	881,000	978.89	39	5.43	14	0.86	29	0.14
10/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/22/2023	17	960,000	941.18	973,000	953.92	46	5.75	15	0.85	33	0.14
10/23/2023	7	381,000	907.14	399,000	950.00	17	5.35	6	0.83	12	0.13
10/24/2023	9	513,000	950.00	525,000	972.22	23	5.38	8	0.84	18	0.14
10/25/2023	7	379,000	902.38	388,000	923.81	17	5.38	8	0.99	27	0.29
10/26/2023	10	564,000	940.00	577,000	961.67	26	5.53	9	0.85	19	0.14
10/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
10/28/2023	12	667,000	926.39	682,000	947.22	31	5.57	10	0.82	22	0.13
10/29/2023	8	422,000	879.17	431,000	897.92	20	5.68	7	0.87	15	0.14
10/30/2023	10	563,000	938.33	577,000	961.67	27	5.75	9	0.85	19	0.14
10/31/2023	14	796,000	947.62	815,000	970.24	33	4.97	12	0.83	26	0.13
TOTALS											
MONTH	259	13,603,000	875.35	13,917,000	895.56	616	5.31	225	0.79	484	0.14
YEAR	3042	169,913,000	930.93	173,945,000	953.02	7,519	5.18	2,560	0.76	6,464	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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
10/1/2023	13	503,000	644.87	503,000	644.87	20	4.77	8	0.90	29	0.24
10/2/2023	14	540,000	642.86	540,000	642.86	21	4.66	9	0.92	32	0.24
10/3/2023	19	715,000	627.19	715,000	627.19	28	4.70	12	0.92	43	0.25
10/4/2023	15	582,000	646.67	582,000	646.67	22	4.53	9	0.89	35	0.25
10/5/2023	14	724,000	861.90	724,000	861.90	28	4.64	9	0.80	33	0.19
10/6/2023	13	674,000	864.10	674,000	864.10	26	4.63	9	0.83	30	0.18
10/7/2023	7	356,000	847.62	356,000	847.62	14	4.72	5	0.85	16	0.18
10/8/2023	15	731,000	812.22	731,000	812.22	28	4.59	9	0.80	34	0.19
10/9/2023	10	445,000	741.67	445,000	741.67	18	4.85	6	0.83	22	0.20
10/10/2023	6	279,000	775.00	279,000	775.00	11	4.73	4	0.86	14	0.20
10/11/2023	15	676,000	751.11	676,000	751.11	25	4.43	9	0.83	35	0.21
10/12/2023	15	586,000	651.11	586,000	651.11	23	4.71	9	0.88	34	0.24
10/13/2023	14	570,000	678.57	570,000	678.57	22	4.63	10	0.94	33	0.24
10/14/2023	8	311,000	647.92	311,000	647.92	13	5.01	5	0.90	19	0.25
10/15/2023	16	587,000	611.46	587,000	611.46	23	4.70	10	0.93	36	0.25
10/16/2023	17	637,000	624.51	637,000	624.51	25	4.71	10	0.89	40	0.26
10/17/2023	14	506,000	602.38	506,000	602.38	19	4.50	9	0.95	31	0.25
10/18/2023	6	341,000	947.22	341,000	947.22	12	4.22	4	0.78	16	0.19
10/19/2023	12	624,000	866.67	624,000	866.67	24	4.61	8	0.81	28	0.18
10/20/2023	9	411,000	761.11	411,000	761.11	15	4.38	5	0.80	19	0.19
10/21/2023	11	563,000	853.03	563,000	853.03	22	4.69	8	0.85	27	0.20
10/22/2023	7	305,000	726.19	305,000	726.19	11	4.32	4	0.82	15	0.20
10/23/2023	8	384,000	800.00	384,000	800.00	15	4.68	5	0.82	19	0.20
10/24/2023	13	571,000	732.05	571,000	732.05	23	4.83	8	0.85	30	0.21
10/25/2023	12	510,000	708.33	510,000	708.33	19	4.47	8	0.89	27	0.22
10/26/2023	5	238,000	793.33	238,000	793.33	9	4.53	3	0.81	13	0.22
10/27/2023	17	678,000	664.71	678,000	664.71	24	4.24	11	0.91	40	0.24
10/28/2023	10	379,000	631.67	379,000	631.67	14	4.43	6	0.90	22	0.24
10/29/2023	10	423,000	705.00	423,000	705.00	16	4.54	7	0.92	24	0.23
10/30/2023	9	358,000	662.96	358,000	662.96	15	5.02	5	0.85	20	0.23
10/31/2023	12	478,000	663.89	478,000	663.89	18	4.52	7	0.86	27	0.23
TOTALS											
MONTH	366	15,685,000	714.25	15,685,000	714.25	603	4.61	231	0.96	843	0.22
YEAR	3445	166,059,000	803.38	166,059,000	803.38	6,123	4.42	2,098	0.92	7,680	0.19

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
10/1/2023							0.63	0.56	
10/2/2023	1.27	1.01	1.49	1.19	1.39	1.11	0.74	0.61	Wells 6, 7, 10
10/3/2023	1.13	0.97	1.44	1.31	0.86	0.75	0.56	0.50	Well 6 7 10
10/4/2023	1.21	1.10	1.36	1.22	1.41	1.2	0.74	0.59	Wells 6 7
10/5/2023	1.09	0.96	1.63	1.41	1.26	1.19	1.09	0.99	Well 9
10/6/2023	1.09	0.99	1.41	1.28	1.34	1.18	1.6	1.36	
10/7/2023							1.63	1.50	
10/8/2023							2.8	2.60	
10/9/2023	1.90	1.10	3.2	2.50	0.75	0.66	1.6	1.47	
10/10/2023	1.16	1.03	0.76	0.60	1.02	0.91	1.7	1.50	well 7
10/11/2023	1.18	1.07	1.29	1.14	1.36	1.12	1.56	1.41	Wells 6,7 & 10
10/12/2023	1.28	0.97	1.35	1.12	1.13	0.85	1.7	1.45	
10/13/2023	1.20	0.95	1.42	1.26	1.12	0.85	1.44	1.29	Wells 6,7&10
10/14/2023							1.52	1.46	
10/15/2023							1.42	1.30	
10/16/2023	1.18	1.04	1.41	1.21	1.35	1.01	1.42	1.25	Wells 6,7 & 9
10/17/2023	1.04	0.91	1.21	1.09	1.14	1.01	1.28	1.18	Well 7
10/18/2023	1.54	1.29	1.2	1.10	1.2	1.07	1.39	1.16	
10/19/2023	1.06	0.97	1.21	0.97	1.12	1.04	1.02	0.92	Well 7 & 9
10/20/2023	1.29	1.07	1.27	0.97	1.12	1.05	1.24	1.09	
10/21/2023							1.18	1.01	
10/22/2023							1.16	1.04	Wells 9 10
10/23/2023	0.99	0.88	1.04	0.81	0.68	0.53	0.91	0.84	Well 6 7
10/24/2023	1.11	0.90	1.23	1.06	1.16	0.99	0.99	0.89	Well 6
10/25/2023	1.40	1.10	1.41	1.19	1.46	1.23	0.99	0.84	Well 7
10/26/2023	1.38	1.12	1.21	1.01	1.29	1.18	1.25	1.06	Wells 6 10
10/27/2023	1.26	1.04	1.46	1.23	1.21	0.99	0.96	0.80	
10/28/2023							0.88	0.75	Well 6
10/29/2023							0.85	0.77	
10/30/2023	1.16	1.00	1.2	1.04	1.41	1.08	0.94	0.82	Well 7
10/31/2023	1.11	0.98	1.48	1.29	1.26	1.09	0.86	0.71	Well 7

WELL 6
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
10/1/2023				
10/2/2023	5.2	0.80	0.31	
10/3/2023	5.1	0.80	0.37	
10/4/2023	5.0	0.80	0.32	
10/5/2023	4.8	0.80	0.38	
10/6/2023	2.5	0.90	0.49	
10/7/2023				
10/8/2023				
10/9/2023	4.6	1.00	0.33	
10/10/2023	4.0	0.90	0.46	
10/11/2023	4.8	1.00	0.51	
10/12/2023	4.4	0.80	0.37	
10/13/2023	4.5	0.90	0.40	
10/14/2023				
10/15/2023				
10/16/2023	4.4	0.80	0.27	
10/17/2023	4.8	0.90	0.38	
10/18/2023	5.1	1.00	0.27	
10/19/2023	4.3	1.00	0.41	
10/20/2023	2.3	0.90	0.58	
10/21/2023				
10/22/2023				
10/23/2023	4.3	0.80	0.29	
10/24/2023	5.1	0.80	0.31	
10/25/2023	4.6	0.90	0.36	
10/26/2023	4.9	0.80	0.54	
10/27/2023	2.5	0.80	0.33	
10/28/2023				
10/29/2023				
10/30/2023	3.8	0.90	0.32	
10/31/2023	2.6	0.80	0.37	

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
10/1/2023				
10/2/2023	5.4	1.00	0.32	
10/3/2023	5.4	0.90	0.80	
10/4/2023	5.3	0.90	0.66	
10/5/2023				
10/6/2023	4.3	1.00	0.49	
10/7/2023				
10/8/2023				
10/9/2023	5.4	0.90	0.91	
10/10/2023	5.3	0.80	0.64	
10/11/2023	5.4	0.70	0.54	
10/12/2023	4.8	0.90	0.52	
10/13/2023	5.3	1.00	0.84	
10/14/2023				
10/15/2023				
10/16/2023	5.1	1.00	0.97	
10/17/2023	5.3	1.10	0.41	
10/18/2023	4.9	1.00	0.41	
10/19/2023	4.7	1.00	0.51	
10/20/2023				
10/21/2023				
10/22/2023				
10/23/2023	4.8	0.90	0.54	
10/24/2023				
10/25/2023	5.1	1.00	0.84	
10/26/2023				
10/27/2023	5.1	0.90	0.51	
10/28/2023				
10/29/2023				
10/30/2023	5.0	1.00	0.85	
10/31/2023	5.3	0.90	0.41	

WELL 8
Water Quality Control

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

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
10/1/2023					wrt
10/2/2023					wrt
10/3/2023					wrt
10/4/2023					wrt
10/5/2023	5.3	0.80	0.60		
10/6/2023	5.8	1.10	0.91		
10/7/2023					
10/8/2023					
10/9/2023	4.9	1.00	0.23		running
10/10/2023	5.0	1.00	0.29		tube
10/11/2023	4.6	1.00	0.38		tube
10/12/2023	6.0	1.00	0.38		tube
10/13/2023	5.6	1.00	0.65		tube
10/14/2023					
10/15/2023					
10/16/2023	5.2	0.80	0.53		tube
10/17/2023	4.1	1.10	0.61		tube
10/18/2023	4.8	0.90	0.34		running
10/19/2023	4.9	0.90	0.21		running
10/20/2023	5.2	0.90	0.43		tube
10/21/2023					
10/22/2023					
10/23/2023	4.7	0.90	0.52		tube
10/24/2023	5.4	0.90	0.27		tube
10/25/2023	5.3	0.90	0.42		tube
10/26/2023	5.3	0.80	0.41		tube
10/27/2023	4.3	0.90	0.54		tube
10/28/2023					
10/29/2023					
10/30/2023	4.8	0.90	0.49		tube
10/31/2023	5.1	0.90	0.36		tube

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
10/1/2023				
10/2/2023	3.8	1.00	0.45	
10/3/2023	4.5	0.90	0.41	
10/4/2023	3.8	1.00	0.42	
10/5/2023	3.9	0.90	0.44	
10/6/2023	3.5	1.00	0.70	
10/7/2023				
10/8/2023				
10/9/2023	4.2	1.00	0.21	
10/10/2023	3.8	0.90	0.38	
10/11/2023	4.5	1.00	0.41	
10/12/2023	1.9	1.00	0.44	
10/13/2023	3.9	1.10	0.30	
10/14/2023				
10/15/2023				
10/16/2023	2.1	1.00	0.52	
10/17/2023	3.1	1.00	0.28	
10/18/2023	4.3	1.00	0.37	
10/19/2023	3.8	1.00	0.37	
10/20/2023	4.2	0.90	0.36	
10/21/2023				
10/22/2023				
10/23/2023	3.7	0.80	0.36	
10/24/2023	3.1	0.90	0.51	
10/25/2023	2.8	1.00	0.31	
10/26/2023	4.6	0.90	0.23	
10/27/2023	3.6	0.80	0.35	
10/28/2023				
10/29/2023				
10/30/2023	1.8	0.90	0.48	
10/31/2023	3.4	0.90	0.39	