



PUBLIC WORKS
Water Division

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

January 6, 2025

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

December 2024

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
12/1/2024	24	1,323,000	1,314,000	918.75	912.50	53	4.80	11	0.77	55	0.17
12/2/2024	30	1,720,000	1,756,000	955.56	975.56	61	4.25	16	0.80	69	0.16
12/3/2024	24	1,377,000	1,458,000	956.25	1,012.50	58	5.05	17	0.88	60	0.18
12/4/2024	31	1,786,000	1,823,000	960.22	980.11	74	4.97	18	0.82	73	0.17
12/5/2024	18	978,000	1,061,000	905.56	982.41	46	5.64	12	0.88	42	0.18
12/6/2024	31	1,850,000	1,875,000	994.62	1,008.06	78	5.06	19	0.82	87	0.19
12/7/2024	21	1,285,000	1,323,000	1,019.84	1,050.00	53	4.95	13	0.82	51	0.16
12/8/2024	22	1,282,000	1,313,000	971.21	994.70	53	4.96	15	0.86	53	0.17
12/9/2024	25	1,479,000	1,512,000	986.00	1,008.00	63	5.11	16	0.84	61	0.17
12/10/2024	30	1,687,000	1,773,000	937.22	985.00	62	4.41	20	0.87	72	0.17
12/11/2024	21	1,293,000	1,304,000	1,026.19	1,034.92	49	4.54	15	0.86	52	0.16
12/12/2024	30	1,709,000	1,742,000	949.44	967.78	64	4.49	20	0.86	74	0.18
12/13/2024	29	1,596,000	1,630,000	917.24	936.78	66	4.96	19	0.87	67	0.17
12/14/2024	26	1,453,000	1,453,000	931.41	931.41	61	5.03	13	0.79	61	0.17
12/15/2024	23	1,279,000	1,304,000	926.81	944.93	55	5.16	11	0.78	51	0.16
12/16/2024	28	1,616,000	1,603,000	961.90	954.17	64	4.75	15	0.80	65	0.16
12/17/2024	34	1,767,000	1,838,000	866.18	900.98	77	5.23	19	0.84	75	0.17
12/18/2024	26	1,455,000	1,470,000	932.69	942.31	66	5.44	14	0.81	61	0.17
12/19/2024	28	1,599,000	1,641,000	951.79	976.79	69	5.17	18	0.85	66	0.17
12/20/2024	23	1,256,000	1,245,000	910.14	902.17	51	4.87	11	0.78	55	0.18
12/21/2024	27	1,429,000	1,477,000	882.10	911.73	66	5.54	16	0.85	42	0.12
12/22/2024	27	1,512,000	1,538,000	933.33	949.38	64	5.08	16	0.83	65	0.18
12/23/2024	31	1,702,000	1,722,000	915.05	925.81	73	5.14	15	0.78	71	0.17
12/24/2024	25	1,225,000	1,268,000	816.67	845.33	46	4.50	15	0.88	52	0.17
12/25/2024	25	1,289,000	1,317,000	859.33	878.00	53	4.93	14	0.84	56	0.18
12/26/2024	23	1,336,000	1,353,000	968.12	980.43	57	5.12	12	0.79	59	0.18
12/27/2024	29	1,447,000	1,462,000	831.61	840.23	61	5.05	13	0.79	61	0.17
12/28/2024	24	1,278,000	1,324,000	887.50	919.44	49	4.60	16	0.89	55	0.18
12/29/2024	29	1,494,000	1,478,000	858.62	849.43	61	4.90	15	0.82	67	0.18
12/30/2024	21	1,162,000	1,229,000	922.22	975.40	50	5.16	13	0.85	52	0.18
12/31/2024	26	1,508,000	1,510,000	966.67	967.95	62	4.93	15	0.81	59	0.16
TOTALS											
MONTH	811.0	45,172,000	46,116,000	928.32	947.72	1,865	4.95	472	0.83	1,889	0.17
YEAR	17,427.0	630,943,000	631,783,000	603.42	604.22	25,484	4.84	6,402	0.82	27,535	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)
12/1/2024	9	470,000	870.37	462,000	855.56	19	4.85	3	0.65	21	0.18
12/2/2024	7	367,000	873.81	362,000	861.90	12	3.92	3	0.70	15	0.17
12/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/12/2024	5	227,000	756.67	225,000	750.00	10	5.28	2	0.72	13	0.23
12/13/2024	6	251,000	697.22	248,000	688.89	11	5.25	1	0.58	11	0.18
12/14/2024	16	843,000	878.13	831,000	865.63	35	4.98	6	0.67	37	0.18
12/15/2024	8	447,000	931.25	440,000	916.67	19	5.10	3	0.66	18	0.16
12/16/2024	8	453,000	943.75	447,000	931.25	19	5.03	3	0.66	19	0.17
12/17/2024	4	141,000	587.50	163,000	679.17	8	6.80	1	0.64	8	0.23
12/18/2024	13	699,000	896.15	688,000	882.05	34	5.83	5	0.67	30	0.17
12/19/2024	2	142,000	1,183.33	137,000	1,141.67	6	5.07	1	0.67	6	0.17
12/20/2024	9	433,000	801.85	428,000	792.59	19	5.26	3	0.66	19	0.18
12/21/2024	6	343,000	952.78	336,000	933.33	15	5.24	3	0.72	15	0.18
12/22/2024	7	342,000	814.29	337,000	802.38	16	5.61	2	0.63	15	0.18
12/23/2024	10	534,000	890.00	525,000	875.00	25	5.61	3	0.63	22	0.17
12/24/2024	2	115,000	958.33	113,000	941.67	5	5.21	1	0.71	5	0.18
12/25/2024	5	276,000	920.00	271,000	903.33	13	5.65	2	0.67	12	0.18
12/26/2024	7	402,000	957.14	395,000	940.48	19	5.67	3	0.68	18	0.18
12/27/2024	9	447,000	827.78	440,000	814.81	21	5.63	2	0.60	19	0.17
12/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/29/2024	11	592,000	896.97	582,000	881.82	25	5.06	5	0.71	26	0.18
12/30/2024	4	214,000	891.67	215,000	895.83	10	5.60	1	0.60	9	0.17
12/31/2024	8	442,000	920.83	429,000	893.75	20	5.43	3	0.66	19	0.18
TOTALS											
MONTH	156	8180000	873.93	8074000	862.61	361	5.36	56	0.78	357	0.18
YEAR	2965	155,552,000	874.38	153,121,000	860.71	5,997	4.70	1,286	0.82	7,025	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)
12/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/31/2024	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	863	46,449,000	897.05	46,182,000	891.89	1,886	4.90	318	0.78	1,795	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)
12/1/2024	7	425,000	1,011.90	421,000	1,002.38	17	4.80	4	0.76	18	0.17
12/2/2024	7	447,000	1,064.29	441,000	1,050.00	18	4.83	4	0.75	18	0.16
12/3/2024	5	355,000	1,183.33	351,000	1,170.00	14	4.73	4	0.81	15	0.17
12/4/2024	19	1,185,000	1,039.47	1,171,000	1,027.19	49	4.96	11	0.76	48	0.17
12/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/6/2024	18	1,174,000	1,087.04	1,161,000	1,075.00	42	4.29	11	0.76	48	0.17
12/7/2024	14	898,000	1,069.05	886,000	1,054.76	36	4.81	8	0.75	36	0.16
12/8/2024	13	838,000	1,074.36	830,000	1,064.10	34	4.86	9	0.80	34	0.17
12/9/2024	15	941,000	1,045.56	929,000	1,032.22	38	4.84	10	0.80	38	0.16
12/10/2024	9	590,000	1,092.59	583,000	1,079.63	21	4.27	6	0.78	24	0.17
12/11/2024	16	1,018,000	1,060.42	1,006,000	1,047.92	38	4.48	11	0.80	41	0.16
12/12/2024	15	950,000	1,055.56	939,000	1,043.33	35	4.42	11	0.82	38	0.16
12/13/2024	13	799,000	1,024.36	790,000	1,012.82	31	4.65	11	0.88	33	0.17
12/14/2024	1	107,000	1,783.33	106,000	1,766.67	4	4.48	1	0.76	5	0.19
12/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/16/2024	9	563,000	1,042.59	556,000	1,029.63	21	4.47	7	0.85	23	0.17
12/17/2024	10	604,000	1,006.67	597,000	995.00	24	4.76	6	0.78	24	0.16
12/18/2024	6	408,000	1,133.33	403,000	1,119.44	15	4.41	5	0.84	17	0.17
12/19/2024	6	368,000	1,022.22	364,000	1,011.11	13	4.24	4	0.80	14	0.16
12/20/2024	7	454,000	1,080.95	448,000	1,066.67	18	4.75	5	0.81	21	0.19
12/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/22/2024	11	722,000	1,093.94	714,000	1,081.82	28	4.65	8	0.81	29	0.16
12/23/2024	5	310,000	1,033.33	304,000	1,013.33	12	4.64	3	0.77	13	0.17
12/24/2024	3	136,000	755.56	137,000	761.11	4	3.53	2	0.90	5	0.15
12/25/2024	3	191,000	1,061.11	188,000	1,044.44	8	5.02	2	0.79	8	0.17
12/26/2024	4	308,000	1,283.33	305,000	1,270.83	12	4.67	3	0.77	13	0.17
12/27/2024	7	392,000	933.33	387,000	921.43	14	4.28	4	0.79	16	0.17
12/28/2024	2	160,000	1,333.33	158,000	1,316.67	5	3.75	2	0.85	6	0.15
12/29/2024	8	478,000	995.83	472,000	983.33	19	4.77	5	0.79	20	0.17
12/30/2024	1	77,000	1,283.33	76,000	1,266.67	2	3.11	1	0.86	3	0.16
12/31/2024	7	438,000	1,042.86	433,000	1,030.95	17	4.65	5	0.82	17	0.16
TOTALS											
MONTH	241	15336000	1,060.58	15156000	1,048.13	589	4.66	163	0.87	625	0.17
YEAR	1779	114,635,000	1,073.96	113,309,000	1,061.54	4,247	4.49	1,093	0.85	4,707	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)
12/1/2024	1	44,000	733.33	47,000	783.33	2	5.45	1	1.01	2	0.19
12/2/2024	10	555,000	925.00	602,000	1,003.33	18	3.89	6	0.69	23	0.17
12/3/2024	19	1,022,000	896.49	1,107,000	971.05	44	5.16	13	0.74	45	0.18
12/4/2024	12	601,000	834.72	652,000	905.56	25	4.99	7	0.72	25	0.17
12/5/2024	18	978,000	905.56	1,061,000	982.41	46	5.64	12	0.73	42	0.18
12/6/2024	13	676,000	866.67	714,000	915.38	36	6.39	8	0.73	39	0.24
12/7/2024	7	387,000	921.43	437,000	1,040.48	17	5.27	5	0.74	15	0.16
12/8/2024	9	444,000	822.22	483,000	894.44	19	5.13	6	0.76	19	0.17
12/9/2024	10	538,000	896.67	583,000	971.67	25	5.57	6	0.70	23	0.17
12/10/2024	21	1,097,000	870.63	1,190,000	944.44	41	4.48	14	0.74	48	0.18
12/11/2024	5	275,000	916.67	298,000	993.33	11	4.80	4	0.79	11	0.16
12/12/2024	10	532,000	886.67	578,000	963.33	19	4.28	7	0.75	23	0.18
12/13/2024	10	546,000	910.00	592,000	986.67	24	5.27	7	0.75	23	0.17
12/14/2024	3	144,000	800.00	157,000	872.22	7	5.83	2	0.77	6	0.17
12/15/2024	7	383,000	911.90	415,000	988.10	18	5.64	4	0.69	16	0.17
12/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/17/2024	12	633,000	879.17	689,000	956.94	30	5.68	8	0.74	27	0.17
12/18/2024	7	348,000	828.57	379,000	902.38	17	5.86	4	0.71	14	0.16
12/19/2024	10	546,000	910.00	597,000	995.00	28	6.15	7	0.74	24	0.18
12/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/21/2024	12	657,000	912.50	712,000	988.89	34	6.21	8	0.73	27	0.17
12/22/2024	9	448,000	829.63	487,000	901.85	20	5.35	6	0.76	21	0.19
12/23/2024	7	397,000	945.24	432,000	1,028.57	18	5.44	4	0.68	16	0.16
12/24/2024	10	494,000	823.33	538,000	896.67	19	4.61	7	0.78	21	0.17
12/25/2024	7	390,000	928.57	426,000	1,014.29	17	5.23	5	0.74	16	0.17
12/26/2024	6	308,000	855.56	335,000	930.56	14	5.45	3	0.67	14	0.19
12/27/2024	6	304,000	844.44	331,000	919.44	14	5.52	4	0.75	12	0.16
12/28/2024	10	546,000	910.00	594,000	990.00	22	4.83	7	0.74	23	0.17
12/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/30/2024	14	747,000	889.29	814,000	969.05	33	5.30	10	0.76	34	0.19
12/31/2024	4	234,000	975.00	254,000	1,058.33	10	5.12	3	0.75	9	0.16
TOTALS											
MONTH	269	14274000	884.39	15504000	960.59	628	4.86	178	0.68	618	0.16
YEAR	3059	170,642,000	929.73	175,506,000	956.23	7,811	5.34	2,133	0.70	6,746	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)
	2,870.0	136,283,000	791.42	136,283,000	791.42	5,256	4.62	1,497	0.88	6,973	0.21
12/1/2024	7	384,000	914.29	384,000	914.29	15	4.68	3	0.68	14	0.15
12/2/2024	6	351,000	975.00	351,000	975.00	13	4.44	3	0.70	13	0.15
12/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/14/2024	6	359,000	997.22	359,000	997.22	15	5.01	4	0.77	13	0.15
12/15/2024	8	449,000	935.42	449,000	935.42	18	4.81	4	0.71	17	0.15
12/16/2024	11	600,000	909.09	600,000	909.09	24	4.80	5	0.69	23	0.16
12/17/2024	8	389,000	810.42	389,000	810.42	15	4.62	4	0.74	16	0.17
12/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/19/2024	10	543,000	905.00	543,000	905.00	22	4.86	6	0.76	22	0.17
12/20/2024	7	369,000	878.57	369,000	878.57	14	4.55	3	0.68	15	0.17
12/21/2024	9	429,000	794.44	429,000	794.44	17	4.75	5	0.78	0	0.00
12/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
12/23/2024	9	461,000	853.70	461,000	853.70	18	4.68	5	0.76	20	0.18
12/24/2024	10	480,000	800.00	480,000	800.00	18	4.50	5	0.75	21	0.18
12/25/2024	10	432,000	720.00	432,000	720.00	15	4.16	5	0.78	20	0.19
12/26/2024	6	318,000	883.33	318,000	883.33	12	4.52	3	0.72	14	0.18
12/27/2024	7	304,000	723.81	304,000	723.81	12	4.73	3	0.73	14	0.19
12/28/2024	12	572,000	794.44	572,000	794.44	22	4.61	7	0.80	26	0.19
12/29/2024	10	424,000	706.67	424,000	706.67	17	4.81	5	0.79	21	0.20
12/30/2024	2	124,000	1,033.33	124,000	1,033.33	5	4.83	1	0.68	6	0.20
12/31/2024	7	394,000	938.10	394,000	938.10	15	4.56	4	0.74	14	0.14
TOTALS											
MONTH	145	7382000	848.51	7382000	848.51	287	4.66	75	0.86	289	0.16
YEAR	3015	143,665,000	794.17	143,665,000	794.17	5,543	4.63	1,572	0.88	7,262	0.21

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
12/1/2024							0.81	0.59	
12/2/2024	0.96	0.85	1.12	0.99	1.01	0.94	0.64	0.55	
12/3/2024	1.00	0.93	1.21	1.12	1.04	0.96	0.64	0.58	
12/4/2024	0.65	0.21	1	0.92	0.61	0.5	0.7	0.60	
12/5/2024	0.71	0.53	0.8	0.71	0.61	0.51	0.74	0.60	
12/6/2024	0.66	0.56	1	0.86	0.68	0.53	1.12	0.91	
12/7/2024							1.09	0.96	
12/8/2024							1.18	1.01	
12/9/2024	1.07	0.94	1.04	0.98	1.11	1	0.92	0.86	
12/10/2024	1.24	1.11	1.12	0.99	1.08	0.94	0.56	0.47	
12/11/2024	1.01	0.92	1.14	1.04	1.04	0.98	0.96	0.84	
12/12/2024	0.99	0.89	1.12	1.04	1.07	0.96	0.86	0.79	
12/13/2024	0.65	0.72	0.57	0.50	0.93	0.75	0.79	0.96	
12/14/2024							0.97	0.80	
12/15/2024							0.88	0.81	
12/16/2024	1.80	1.60	0.97	0.83	1.65	1.51	1.13	0.92	
12/17/2024	1.33	1.20	0.96	0.81	1.68	1.51	0.99	0.82	
12/18/2024	1.04	0.90	1.05	0.95	1.8	1.6	0.97	0.81	
12/19/2024	1.08	0.97	1.19	1.09	1.71	1.52	1.12	0.93	
12/20/2024	1.10	1.00	0.9	0.83	0.98	0.84	1.07	0.82	
12/21/2024							0.94	0.86	
12/22/2024							1.14	1.00	
12/23/2024	1.04	0.96	1.12	1.04	1.21	1.12	0.94	0.85	
12/24/2024							0.91	0.75	
12/25/2024							0.96	0.80	
12/26/2024	1.23	0.94	1.19	1.03	1.99	1.69	0.96	0.78	Tower 2
12/27/2024	1.10	0.90	1	0.91	1.3	0.94	0.84	0.75	
12/28/2024							0.99	0.67	
12/29/2024							1.03	0.70	
12/30/2024	1.12	0.98	1.18	1.04	1.21	1.12	0.64	0.57	
12/31/2024	1.04	0.94	1.19	1.07	1.28	1.16	0.69	0.57	

WELL 6

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
12/1/2024	3.8	0.80	0.57		tube
12/2/2024	2.9	0.80	0.41		tube (Drain Tanks WRT)
12/3/2024	5.3		1.00		OFF start WRT Exchange
12/4/2024					Off
12/5/2024					Off
12/6/2024					Off
12/7/2024					Off
12/8/2024					Off
12/9/2024					Off
12/10/2024					Off
12/11/2024					Off
12/12/2024	2.9	0.80	0.54		Well Back online To System
12/13/2024	4.4	0.80	0.25		tube
12/14/2024	5.2	0.70	0.26		tube
12/15/2024	5.0	0.80	0.35		tube
12/16/2024	5.6	0.80	0.21		
12/17/2024	5.3	0.80	0.18		
12/18/2024	4.7	0.90	0.42		
12/19/2024	5.3	0.90	0.18		
12/20/2024	5.3	0.70	0.18		
12/21/2024	3.4	0.80	0.24		
12/22/2024	3.4	0.80	0.34		
12/23/2024	4.0	0.80	0.50		
12/24/2024	4.7	0.70	0.16		
12/25/2024	4.9	1.00	0.30		
12/26/2024	4.3	1.00	0.74		tube
12/27/2024	2.8	0.80	0.52		tube
12/28/2024	1.4	0.80	0.73		tube
12/29/2024	5.3	0.90	0.27		tube
12/30/2024	5.1	0.80	0.55		tube
12/31/2024	2.9	0.80	0.28		tube

WELL 7
Water Quality Control

[illegible]

WELL 8

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
12/1/2024	4.1	0.80	0.48	
12/2/2024	3.1	0.70	0.32	
12/3/2024	3.4	0.80	0.29	
12/4/2024	4.8	0.70	0.28	
12/5/2024	4.4	0.70	0.21	
12/6/2024	4.8	0.90	0.40	
12/7/2024	4.6	0.90	0.26	
12/8/2024	4.9	0.70	0.30	
12/9/2024	4.6	0.80	0.43	
12/10/2024	3.8	0.90	0.24	
12/11/2024	4.7	0.90	0.39	
12/12/2024	4.3	0.80	0.26	
12/13/2024	4.8	0.80	0.41	
12/14/2024	4.7	0.70	0.28	
12/15/2024	2.0	0.80	0.49	
12/16/2024	4.3	0.90	0.24	
12/17/2024	3.2	0.80	0.35	
12/18/2024	4.6	0.80	0.16	
12/19/2024	3.3	0.90	0.33	
12/20/2024	3.0	0.70	0.57	
12/21/2024	2.6	0.90	0.47	
12/22/2024	4.3	0.70	0.31	
12/23/2024	3.1	0.80	0.64	
12/24/2024	4.4	0.80	0.21	
12/25/2024	2.4	1.00	0.71	
12/26/2024	4.3	0.80	0.74	
12/27/2024	3.8	0.70	0.56	
12/28/2024	4.4	0.70	0.26	
12/29/2024	3.4	0.90	0.54	
12/30/2024	4.4	0.70	0.31	
12/31/2024	3	0.8	0.37	

WELL 9
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
12/1/2024	4.7	0.80	0.21	
12/2/2024	4.8	0.80	0.28	
12/3/2024	4.8	0.90	0.36	
12/4/2024	4.5	0.80	0.30	
12/5/2024	4.6	0.70	0.36	
12/6/2024	5.3	0.80	0.20	
12/7/2024	4.8	0.80	0.31	
12/8/2024	5.4	0.90	0.42	
12/9/2024	5.1	0.80	0.24	
12/10/2024	4.8	0.80	0.39	
12/11/2024	4.2	0.90	0.46	
12/12/2024	4.1	0.70	0.36	
12/13/2024	4.8	0.90	0.47	
12/14/2024	5.4	0.80	0.16	
12/15/2024	5.1	0.90	0.46	
12/16/2024	4.3	0.80	0.75	
12/17/2024	5.3	1.00	0.14	
12/18/2024	4.6	0.90	0.22	
12/19/2024	5.1	0.90	0.38	
12/20/2024	5.0	0.80	0.47	
12/21/2024	4.8	0.90	0.61	
12/22/2024	5.1	0.90	0.24	
12/23/2024	5.3	0.80	0.25	
12/24/2024	4.9	0.80	0.21	
12/25/2024	4.4	0.90	0.45	
12/26/2024	4.0	0.90	0.57	
12/27/2024	4.1	0.80	0.52	
12/28/2024	4.2	0.90	0.51	
12/29/2024	3.8	0.80	0.77	
12/30/2024	5.4	0.80	0.49	
12/31/2024	4	0.8	0.47	

WELL 10

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
12/1/2024	2.1	0.80	0.40		tube
12/2/2024	1.1		0.51		Off (Due To Motor Fault)
12/3/2024					Off
12/4/2024					Off
12/5/2024					Off
12/6/2024					Off
12/7/2024					Off
12/8/2024					Off
12/9/2024					Off
12/10/2024					Off
12/11/2024					Off
12/12/2024					Off
12/13/2024	1.7	0.70	0.39		Back in Service
12/14/2024	1.9	0.80	0.74		tube
12/15/2024	1.0	0.90	0.50		tube
12/16/2024	1.1	0.70	0.54		tube
12/17/2024	1.0	0.80	0.36		tube
12/18/2024	4.4	0.90	0.13		
12/19/2024	1.2	0.90	0.51		tube
12/20/2024	1.1	0.90	0.47		
12/21/2024	1.0	0.70	0.28		
12/22/2024	1.0	0.90	0.38		
12/23/2024	1.6	0.90	0.44		
12/24/2024	3.9	1.00	0.35		tube
12/25/2024	2.0	1.00	0.49		tube
12/26/2024	1.9	1.00	0.40		tube
12/27/2024	1.8	0.90	0.17		
12/28/2024	2.1	1.00	0.41		tube
12/29/2024	1.1	0.80	0.39		tube
12/30/2024	4.0	0.80	0.20		
12/31/2024	2.6	0.7	0.47		tube