



PUBLIC WORKS
Water Division

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

October 4, 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

September 2024

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
9/1/2024	35	1,877,000	1,875,000	893.81	892.86	76	4.85	17	0.79	86	0.19
9/2/2024	25	1,416,000	1,417,000	944.00	944.67	60	5.08	16	0.85	63	0.18
9/3/2024	35	2,039,000	2,035,000	970.95	969.05	82	4.82	20	0.81	90	0.18
9/4/2024	39	2,101,000	2,088,000	897.86	892.31	83	4.74	19	0.79	94	0.18
9/5/2024	43	2,308,000	2,310,000	894.57	895.35	97	5.04	23	0.81	103	0.18
9/6/2024	26	1,418,000	1,418,000	908.97	908.97	54	4.57	16	0.85	65	0.19
9/7/2024	28	1,499,000	1,598,000	892.26	951.19	58	4.64	15	0.82	70	0.19
9/8/2024	35	1,642,000	1,643,000	781.90	782.38	64	4.67	17	0.83	88	0.22
9/9/2024	43	2,341,000	2,192,000	907.36	849.61	86	4.40	21	0.79	104	0.18
9/10/2024	35	1,913,000	1,895,000	910.95	902.38	72	4.51	17	0.79	90	0.19
9/11/2024	42	2,053,000	2,044,000	814.68	811.11	81	4.73	22	0.84	104	0.21
9/12/2024	43.5	2,229,000	2,208,000	854.02	845.98	87	4.68	22	0.81	106	0.19
9/13/2024	35	1,855,000	1,841,000	883.33	876.67	70	4.52	18	0.81	87	0.19
9/14/2024	30	1,640,000	1,629,000	911.11	905.00	63	4.61	19	0.86	77	0.19
9/15/2024	38	2,032,000	2,010,000	891.23	881.58	78	4.60	15	0.74	96	0.19
9/16/2024	26	2,005,000	1,994,000	1,285.26	1,278.21	78	4.66	21	0.83	93	0.19
9/17/2024	38.5	2,061,000	2,044,000	892.21	884.85	84	4.89	18	0.78	104	0.21
9/18/2024	43.5	2,161,000	2,148,000	827.97	822.99	85	4.72	21	0.81	113	0.21
9/19/2024	44.5	2,209,000	2,188,000	827.34	819.48	85	4.61	23	0.83	102	0.19
9/20/2024	45	2,316,000	2,340,000	857.78	866.67	88	4.56	24	0.83	106	0.19
9/21/2024	17	972,000	967,000	952.94	948.04	39	4.81	10	0.82	44	0.18
9/22/2024	29	1,493,000	1,498,000	858.05	860.92	63	5.06	16	0.84	71	0.19
9/23/2024	43	2,371,000	2,358,000	918.99	913.95	88	4.45	22	0.80	99	0.17
9/24/2024	28	1,590,000	1,583,000	946.43	942.26	59	4.45	14	0.78	63	0.16
9/25/2024	26.5	1,549,000	1,553,000	974.21	976.73	66	5.11	16	0.82	64	0.17
9/26/2024	61.5	3,276,000	3,269,000	887.80	885.91	138	5.05	34	0.83	147	0.18
9/27/2024	31.5	1,745,000	1,737,000	923.28	919.05	70	4.81	16	0.79	75	0.18
9/28/2024	24	1,085,000	1,073,000	753.47	745.14	43	4.75	11	0.82	51	0.19
9/29/2024	30	1,441,000	1,457,000	800.56	809.44	64	5.33	18	0.88	71	0.20
9/30/2024	47	2,304,000	2,306,000	817.02	817.73	89	4.63	25	0.84	105	0.19
TOTALS											
MONTH	1,067.5	56,941,000	56,718,000	889.01	885.53	2,250	4.74	566	0.81	2,631	0.19
YEAR	14,886.0	491,377,000	491,057,000	550.16	549.80	19,780	4.83	4,953	0.82	21,592	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)
9/1/2024	6	344,000	955.56	338,000	938.89	14	4.88	3	0.71	16	0.19
9/2/2024	10	489,000	815.00	482,000	803.33	20	4.90	5	0.76	24	0.20
9/3/2024	1	90,000	1,500.00	93,000	1,550.00	4	5.33	1	0.77	4	0.18
9/4/2024	7	370,000	880.95	359,000	854.76	14	4.54	3	0.70	15	0.17
9/5/2024	12	602,000	836.11	593,000	823.61	24	4.78	6	0.75	31	0.21
9/6/2024	3	166,000	922.22	162,000	900.00	6	4.33	1	0.64	7	0.17
9/7/2024	7	245,000	583.33	355,000	845.24	11	5.38	3	0.70	12	0.20
9/8/2024	18	926,000	857.41	927,000	858.33	36	4.66	8	0.71	46	0.20
9/9/2024	11	696,000	1,054.55	557,000	843.94	21	3.62	5	0.72	27	0.16
9/10/2024	13	678,000	869.23	666,000	853.85	26	4.60	6	0.72	34	0.20
9/11/2024	2	104,000	866.67	105,000	875.00	4	4.61	1	0.73	5	0.20
9/12/2024	9	461,000	853.70	452,000	837.04	18	4.68	4	0.71	22	0.19
9/13/2024	13	669,000	857.69	660,000	846.15	25	4.48	6	0.72	33	0.20
9/14/2024	6	249,000	691.67	243,000	675.00	10	4.82	3	0.81	12	0.20
9/15/2024	10	580,000	966.67	571,000	951.67	22	4.55	4	0.66	29	0.20
9/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/17/2024	18	930,000	861.11	915,000	847.22	36	4.64	8	0.71	46	0.20
9/18/2024	10	521,000	868.33	516,000	860.00	21	4.83	5	0.74	27	0.21
9/19/2024	17	897,000	879.41	879,000	861.76	35	4.68	8	0.72	40	0.18
9/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/21/2024	4	192,000	800.00	190,000	791.67	8	5.00	2	0.76	10	0.21
9/22/2024	6	279,000	775.00	275,000	763.89	11	4.73	2	0.67	13	0.19
9/23/2024	7	365,000	869.05	358,000	852.38	14	4.60	3	0.70	17	0.19
9/24/2024	4	244,000	1,016.67	241,000	1,004.17	9	4.42	2	0.70	10	0.17
9/25/2024	2	119,000	991.67	117,000	975.00	5	5.04	1	0.71	6	0.21
9/26/2024	14	723,000	860.71	714,000	850.00	28	4.64	7	0.74	34	0.19
9/27/2024	10	504,000	840.00	493,000	821.67	18	4.28	3	0.64	22	0.18
9/28/2024	10	526,000	876.67	516,000	860.00	20	4.56	5	0.74	22	0.17
9/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/30/2024	12	611,000	848.61	600,000	833.33	23	4.51	5	0.70	29	0.19
TOTALS											
MONTH	242	12580000	866.39	12377000	852.41	483	4.68	110	0.83	593	0.20
YEAR	2,376.0	124,676,000	874.55	122,710,000	860.76	4,721	4.61	1,037	0.82	5,674	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)
9/1/2024	8	408,000	850.00	408,000	850.00	18	5.29	3	0.70	20	0.20
9/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/4/2024	11	502,000	760.61	502,000	760.61	22	5.25	4	0.72	26	0.21
9/5/2024	14	747,000	889.29	747,000	889.29	30	4.82	6	0.72	31	0.17
9/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/9/2024	9	446,000	825.93	446,000	825.93	18	4.84	4	0.75	19	0.17
9/10/2024	9	463,000	857.41	463,000	857.41	19	4.92	3	0.68	18	0.16
9/11/2024	6	302,000	838.89	302,000	838.89	14	5.56	2	0.68	11	0.15
9/12/2024	5.5	323,000	978.79	323,000	978.79	14	5.20	3	0.76	12	0.15
9/13/2024	4	193,000	804.17	193,000	804.17	9	5.59	1	0.64	7	0.15
9/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/15/2024	13	611,000	783.33	611,000	783.33	23	4.51	4	0.68	30	0.20
9/16/2024	8	400,000	833.33	400,000	833.33	18	5.40	4	0.78	20	0.20
9/17/2024	8.5	415,000	813.73	415,000	813.73	18	5.20	2	0.63	21	0.21
9/18/2024	5.5	276,000	836.36	276,000	836.36	11	4.78	3	0.80	12	0.18
9/19/2024	7.5	383,000	851.11	383,000	851.11	15	4.70	3	0.72	15	0.16
9/20/2024	6	356,000	988.89	356,000	988.89	14	4.72	2	0.65	15	0.17
9/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/23/2024	8	419,000	872.92	419,000	872.92	10	2.86	2	0.63	11	0.11
9/24/2024	8	447,000	931.25	447,000	931.25	11	2.95	3	0.69	14	0.13
9/25/2024	6.5	347,000	889.74	347,000	889.74	16	5.53	3	0.74	11	0.13
9/26/2024	5.5	297,000	900.00	297,000	900.00	15	6.06	2	0.69	10	0.14
9/27/2024	6.5	347,000	889.74	347,000	889.74	18	6.22	4	0.82	12	0.14
9/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/30/2024	8	416,000	866.67	416,000	866.67	14	4.04	3	0.70	12	0.12
TOTALS											
MONTH	157.5	8098000	856.93	8098000	856.93	327	4.84	61	0.80	327	0.16
YEAR	770.0	41,571,000	899.81	41,304,000	894.03	1,678	4.87	279	0.78	1,605	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)
9/1/2024	4	228,000	950.00	225,000	937.50	9	4.73	2	0.75	10	0.18
9/2/2024	5	327,000	1,090.00	324,000	1,080.00	12	4.40	3	0.76	14	0.17
9/3/2024	16	972,000	1,012.50	961,000	1,001.04	38	4.69	9	0.76	42	0.18
9/4/2024	8	529,000	1,102.08	522,000	1,087.50	18	4.08	5	0.76	22	0.17
9/5/2024	4	220,000	916.67	218,000	908.33	8	4.36	2	0.75	10	0.19
9/6/2024	3	232,000	1,288.89	229,000	1,272.22	8	4.13	3	0.86	10	0.18
9/7/2024	14	884,000	1,052.38	873,000	1,039.29	33	4.48	8	0.75	38	0.18
9/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/9/2024	14	834,000	992.86	824,000	980.95	32	4.60	8	0.77	35	0.17
9/10/2024	8	543,000	1,131.25	537,000	1,118.75	21	4.64	5	0.76	23	0.17
9/11/2024	13	829,000	1,062.82	819,000	1,050.00	32	4.63	8	0.77	33	0.16
9/12/2024	17	1,017,000	997.06	1,005,000	985.29	38	4.48	10	0.77	43	0.17
9/13/2024	6	397,000	1,102.78	392,000	1,088.89	14	4.23	5	0.85	17	0.17
9/14/2024	13	837,000	1,073.08	832,000	1,066.67	29	4.15	8	0.77	36	0.18
9/15/2024	12	719,000	998.61	706,000	980.56	28	4.67	6	0.73	31	0.18
9/16/2024	18	987,000	913.89	976,000	903.70	36	4.37	10	0.78	38	0.16
9/17/2024	4	260,000	1,083.33	258,000	1,075.00	10	4.61	3	0.82	11	0.17
9/18/2024	10	596,000	993.33	588,000	980.00	23	4.63	4	0.69	26	0.18
9/19/2024	5	338,000	1,126.67	335,000	1,116.67	12	4.26	4	0.83	15	0.18
9/20/2024	3	179,000	994.44	177,000	983.33	6	4.02	1	0.66	8	0.18
9/21/2024	9	577,000	1,068.52	570,000	1,055.56	22	4.57	6	0.79	25	0.18
9/22/2024	3	203,000	1,127.78	201,000	1,116.67	7	4.13	2	0.77	9	0.18
9/23/2024	16	978,000	1,018.75	966,000	1,006.25	38	4.66	9	0.76	41	0.17
9/24/2024	9	551,000	1,020.37	544,000	1,007.41	23	5.01	5	0.75	23	0.17
9/25/2024	7	486,000	1,157.14	481,000	1,145.24	18	4.44	5	0.79	21	0.18
9/26/2024	14	861,000	1,025.00	850,000	1,011.90	33	4.60	8	0.76	37	0.18
9/27/2024	5	314,000	1,046.67	311,000	1,036.67	11	4.20	3	0.77	14	0.18
9/28/2024	3	194,000	1,077.78	191,000	1,061.11	8	4.94	2	0.79	8	0.17
9/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	243	15092000	1,035.12	14915000	1,022.98	567	4.56	144	0.85	640	0.17
YEAR	1,141.0	74,285,000	1,085.09	73,440,000	1,072.74	2,724	4.45	671	0.84	3,028	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)
9/1/2024	6	327,000	908.33	334,000	927.78	15	5.50	4	0.75	13	0.16
9/2/2024	9	508,000	940.74	519,000	961.11	24	5.66	7	0.79	21	0.17
9/3/2024	3	177,000	983.33	181,000	1,005.56	9	6.10	2	0.72	7	0.16
9/4/2024	5	253,000	843.33	258,000	860.00	12	5.69	3	0.74	10	0.16
9/5/2024	11	628,000	951.52	641,000	971.21	31	5.92	8	0.76	26	0.17
9/6/2024	6	331,000	919.44	338,000	938.89	14	5.07	5	0.83	14	0.17
9/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/20/2024	22	1,266,000	959.09	1,292,000	978.79	47	4.45	15	0.74	49	0.16
9/21/2024	4	203,000	845.83	207,000	862.50	9	5.32	2	0.69	9	0.18
9/22/2024	11	604,000	915.15	615,000	931.82	29	5.76	7	0.73	26	0.18
9/23/2024	5	296,000	986.67	302,000	1,006.67	14	5.67	4	0.79	12	0.17
9/24/2024	4	210,000	875.00	213,000	887.50	10	5.71	3	0.81	8	0.16
9/25/2024	9	515,000	953.70	526,000	974.07	24	5.59	6	0.73	21	0.17
9/26/2024	13	718,000	920.51	731,000	937.18	35	5.84	9	0.76	28	0.16
9/27/2024	5	307,000	1,023.33	313,000	1,043.33	14	5.47	3	0.68	12	0.16
9/28/2024	2	82,000	683.33	83,000	691.67	5	7.31	1	0.75	3	0.15
9/29/2024	14	821,000	977.38	837,000	996.43	40	5.84	10	0.75	32	0.16
9/30/2024	14	792,000	942.86	805,000	958.33	34	5.15	10	0.76	32	0.16
TOTALS											
MONTH	143	8038000	936.83	8195000	955.13	366	5.36	99	0.70	323	0.16
YEAR	2,334.0	131,227,000	937.07	133,985,000	956.76	6,046	5.41	1,647	0.70	5,163	0.16

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)
9/1/2024	11	570,000	863.64	570,000	863.64	20	4.21	5	0.70	27	0.19
9/2/2024	1	92,000	1,533.33	92,000	1,533.33	4	5.21	1	0.76	4	0.18
9/3/2024	15	800,000	888.89	800,000	888.89	31	4.65	8	0.74	37	0.19
9/4/2024	8	447,000	931.25	447,000	931.25	17	4.56	4	0.71	21	0.19
9/5/2024	2	111,000	925.00	111,000	925.00	4	4.32	1	0.71	5	0.18
9/6/2024	14	689,000	820.24	689,000	820.24	26	4.52	7	0.74	34	0.20
9/7/2024	7	370,000	880.95	370,000	880.95	14	4.54	4	0.76	20	0.22
9/8/2024	17	716,000	701.96	716,000	701.96	28	4.69	9	0.81	42	0.24
9/9/2024	9	365,000	675.93	365,000	675.93	15	4.93	4	0.76	23	0.26
9/10/2024	5	229,000	763.33	229,000	763.33	6	3.14	3	0.82	15	0.27
9/11/2024	21	818,000	649.21	818,000	649.21	31	4.54	11	0.83	55	0.27
9/12/2024	12	428,000	594.44	428,000	594.44	17	4.76	5	0.78	29	0.28
9/13/2024	12	596,000	827.78	596,000	827.78	22	4.43	6	0.74	30	0.21
9/14/2024	11	554,000	839.39	554,000	839.39	24	5.19	8	0.86	29	0.21
9/15/2024	3	122,000	677.78	122,000	677.78	5	4.91	1	0.69	6	0.20
9/16/2024	0	618,000	#DIV/0!	618,000	#DIV/0!	24	4.66	7	0.77	35	0.23
9/17/2024	8	456,000	950.00	456,000	950.00	20	5.26	5	0.76	26	0.23
9/18/2024	18	768,000	711.11	768,000	711.11	30	4.68	9	0.78	48	0.25
9/19/2024	15	591,000	656.67	591,000	656.67	23	4.67	8	0.83	32	0.22
9/20/2024	14	515,000	613.10	515,000	613.10	21	4.89	6	0.78	34	0.27
9/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/22/2024	9	407,000	753.70	407,000	753.70	16	4.71	5	0.80	23	0.23
9/23/2024	7	313,000	745.24	313,000	745.24	12	4.60	4	0.81	18	0.23
9/24/2024	3	138,000	766.67	138,000	766.67	6	5.21	1	0.66	8	0.24
9/25/2024	2	82,000	683.33	82,000	683.33	3	4.39	1	0.80	5	0.25
9/26/2024	15	677,000	752.22	677,000	752.22	27	4.78	8	0.79	38	0.23
9/27/2024	5	273,000	910.00	273,000	910.00	9	3.95	3	0.76	15	0.22
9/28/2024	9	283,000	524.07	283,000	524.07	10	4.24	3	0.75	18	0.26
9/29/2024	16	620,000	645.83	620,000	645.83	24	4.64	8	0.82	39	0.26
9/30/2024	13	485,000	621.79	485,000	621.79	18	4.45	7	0.86	32	0.27
TOTALS											
MONTH	282	13133000	776.18	13133000	776.18	507	4.63	152	0.89	748	0.23
YEAR	2,519.0	119,618,000	791.44	119,618,000	791.44	4,611	4.62	1,319	0.88	6,122	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
9/1/2024							1.02	0.90	
9/2/2024							1.21	1.11	
9/3/2024	0.92	0.82	1.12	0.84	0.92	0.8	1.39	1.30	
9/4/2024	1.09	0.96	1.54	1.34	0.76	0.62	1.44	1.36	
9/5/2024	0.97	0.83	1.26	1.08	0.98	0.88	1.28	1.15	
9/6/2024							1.71	1.48	
9/7/2024							1.12	0.94	
9/8/2024									
9/9/2024	0.85	0.81	1.45	1.35	1.03	0.93	1.23	1.15	
9/10/2024	1.03	0.83	1.17	1.09	0.67	0.45	1.21	1.12	
9/11/2024	0.95	0.85	1.51	1.19	1.15	0.93	1.27	1.16	
9/12/2024	0.57	0.51	1.63	1.35	1.11	0.87	1.41	1.33	
9/13/2024	1.42	1.15	1.45	1.19	1.09	0.86	1.18	1.11	
9/14/2024							1.1	0.94	
9/15/2024							1.19	1.08	
9/16/2024	0.57	0.37	1.64	1.54	1.47	1.29	1.16	1.07	
9/17/2024	1.29	1.03	1.69	1.32	1.1	0.92	1.13	1.04	
9/18/2024	0.99	0.89	1.16	1.08	1.03	0.94	1.07	0.99	
9/19/2024	0.71	0.63	0.97	0.74	0.61	0.54	1.03	0.91	
9/20/2024	1.26	1.06	1.78	1.47	2.6	2.3	2.8	2.60	
9/21/2024							1.59	1.43	
9/22/2024							1.52	1.31	
9/23/2024	2.20	2.00	1.9	1.43	1.4	0.98	1.57	1.10	
9/24/2024	1.90	1.40	1.18	0.98	1.3	1	1.2	0.98	
9/25/2024	2.20	2.00	1.24	1.08	1.7	1.5	1.19	1.11	
9/26/2024	2.20	1.83	1.21	0.92	0.77	0.61	1.93	1.73	
9/27/2024	1.38	1.19	1.24	1.12	1.14	1.02	1.37	1.18	
9/28/2024							1.12	0.98	
9/29/2024							1.4	1.19	
9/30/2024	1.14	0.98	1.21	1.04	1.21	1.11	1.41	1.36	

WELL 6

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
9/1/2024	2.0	0.90	0.37	
9/2/2024	2.1	0.80	0.41	
9/3/2024	4.7	0.80	0.22	
9/4/2024	2.8	0.70	0.26	
9/5/2024	4.6	0.80	0.18	
9/6/2024	4.4	1.00	0.34	
9/7/2024	2.2	0.90	0.49	
9/8/2024	2.0	0.70	0.24	
9/9/2024	1.4	0.90	0.45	
9/10/2024	1.4	0.80	0.53	
9/11/2024	4.9	0.70	0.24	
9/12/2024	2.7	0.70	0.55	
9/13/2024	5.3	0.80	0.19	
9/14/2024	4.3	0.80	0.34	
9/15/2024	3.8	1.00	0.36	
9/16/2024	4.0	0.70	0.65	
9/17/2024	2.0	0.90	0.39	
9/18/2024	3.5	0.90	0.36	
9/19/2024	2.9	1.00	0.32	
9/20/2024	2.6	0.80	0.54	
9/21/2024	2.2	0.90	0.38	
9/22/2024	4.7	1.00	0.34	
9/23/2024	2.0	0.90	0.38	
9/24/2024	2.2	0.70	0.59	
9/25/2024	5.0	0.90	0.46	
9/26/2024	4.4	0.90	0.23	
9/27/2024	2.8	0.80	0.52	
9/28/2024	4.9	0.70	0.26	
9/29/2024	2.2	0.90	0.18	
9/30/2024	4.9	0.90	0.24	

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Iron Raw	Iron Finished	Manganese Raw	Manganese Finished	Initials
9/1/2024	5.0	0.80	0.57					
9/2/2024								
9/3/2024								
9/4/2024	4.8	0.90	0.49					
9/5/2024	5.1	0.80	0.67					
9/6/2024								
9/7/2024								
9/8/2024								
9/9/2024	4.6	0.70	0.47					
9/10/2024	4.8	0.90	0.45					
9/11/2024	4.9	1.00	0.50					
9/12/2024	4.0	1.00	0.47					
9/13/2024	4.4	0.90	0.66					
9/14/2024								
9/15/2024	4.7	0.90	0.61					
9/16/2024	4.7	1.00	0.47					
9/17/2024	4.3	1.00	0.45					
9/18/2024	4.1	0.80	0.35					
9/19/2024	4.9	1.00	0.65					
9/20/2024	4.8	0.80	0.46					
9/21/2024								
9/22/2024								
9/23/2024	3.0	0.80	0.36					
9/24/2024	2.0	0.60	0.38					
9/25/2024	2.6	0.90	0.40					
9/26/2024	5.4	0.70	0.19					
9/27/2024	5.4	0.80	0.41					
9/28/2024								
9/29/2024								
9/30/2024	4.7	0.90	0.61					

WELL 8

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
9/1/2024	4.8	0.70	0.19	
9/2/2024	4.5	0.70	0.30	
9/3/2024	4.7	0.80	0.56	
9/4/2024	5.1	0.80	0.46	
9/5/2024	4.7	0.70	0.57	
9/6/2024	4.8	0.80	0.42	
9/7/2024	4.3	0.80	0.27	
9/8/2024	2.6	0.80	0.82	
9/9/2024	4.4	0.70	0.47	
9/10/2024	4.3	0.70	0.47	
9/11/2024	4.1	0.80	0.38	
9/12/2024	4.7	0.90	0.35	
9/13/2024	4.3	0.90	0.88	
9/14/2024	4.7	0.70	0.41	
9/15/2024	4.7	0.70	0.39	
9/16/2024	4.6	0.90	0.34	
9/17/2024	3.6	0.70	0.52	
9/18/2024	4.1	0.70	0.34	
9/19/2024	4.6	0.80	0.55	
9/20/2024	4.8	0.90	0.24	
9/21/2024	3.9	0.80	0.44	
9/22/2024	4.2	0.90	0.50	
9/23/2024	4.0	0.80	0.46	
9/24/2024	3.7	0.60	0.78	
9/25/2024	4.1	0.80	0.33	
9/26/2024	5.0	0.70	0.34	
9/27/2024	4.9	0.70	0.16	
9/28/2024	3.7	0.80	0.41	
9/29/2024	3.6	0.70	0.31	
9/30/2024	3.1	0.80	0.54	

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
9/1/2024	4.8	1.00	0.62		tube
9/2/2024	4.5	0.80	0.63		tube
9/3/2024	5.2	1.00	0.60		
9/4/2024	4.6	1.00	0.60		tube
9/5/2024	4.9	0.80	0.50		tube
9/6/2024	4.7	1.00	0.74		tube
9/7/2024					out of service
9/8/2024					out of service
9/9/2024					out of service
9/10/2024					out of service
9/11/2024					out of service
9/12/2024					out of service
9/13/2024					out of service
9/14/2024					out of service
9/15/2024					out of service
9/16/2024					out of service
9/17/2024					out of service
9/18/2024					out of service
9/19/2024	4.6	0.80	0.36		
9/20/2024	4.9	0.70	0.49		
9/21/2024	5.0	0.70	0.46		tube
9/22/2024	4.8	1.00	0.38		tube
9/23/2024	5.1	0.70	0.60		tube
9/24/2024	5.0	0.60	0.59		
9/25/2024	5.1	0.90	0.49		
9/26/2024	5.1	0.80	0.20		
9/27/2024	5.0	0.70	0.37		tube
9/28/2024	4.4	0.80	0.36		tube
9/29/2024	5.1	1.00	0.41		tube
9/30/2024	4.6	0.90	0.18		

WELL 10

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
9/1/2024	4.7	0.80	0.20	
9/2/2024	1.0	0.80	0.47	
9/3/2024	2.7	0.80	0.34	
9/4/2024	3.7	0.90	0.17	
9/5/2024	1.4	0.90	0.53	
9/6/2024	2.4	0.90	0.49	
9/7/2024	1.3	1.00	0.25	
9/8/2024	3.6	1.00	0.42	
9/9/2024	3.1	1.00	0.60	
9/10/2024	5.0	1.00	0.35	
9/11/2024	5.6	1.00	0.25	
9/12/2024	4.1	1.00	0.31	
9/13/2024	5.1	1.00	0.36	
9/14/2024	3.7	0.90	0.26	
9/15/2024	4.6	0.70	0.41	
9/16/2024	5.1	1.00	0.50	
9/17/2024	4.3	0.60	0.47	
9/18/2024	4.5	0.80	0.29	
9/19/2024	2.9	1.00	0.50	
9/20/2024	2.8	0.90	0.29	
9/21/2024	3.1	0.90	0.48	
9/22/2024	1.9	1.00	0.52	
9/23/2024	4.0	1.00	0.22	
9/24/2024	4.9	0.70	0.19	
9/25/2024	3.5	0.60	0.84	
9/26/2024	4.8	0.90	0.20	
9/27/2024	4.9	1.00	0.30	
9/28/2024	2.4	0.70	0.51	
9/29/2024	4.8	1.00	0.29	
9/30/2024	3.7	0.90	0.35	