



PUBLIC WORKS
Water Division

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

October 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

September 2023

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
9/1/2023	48	2,318,000	2,337,000	804.86	811.46	103	5.33	33	0.93	106	0.19
9/2/2023	33	1,645,000	1,654,000	830.81	835.35	69	5.03	20	0.88	73	0.18
9/3/2023	37	1,755,000	1,773,000	790.54	798.65	72	4.92	26	0.95	81	0.19
9/4/2023	45	2,100,000	2,105,000	777.78	779.63	87	4.97	28	0.91	99	0.19
9/5/2023	50	2,499,000	2,520,000	833.00	840.00	111	5.33	32	0.89	111	0.18
9/6/2023	49	2,259,000	2,255,000	768.37	767.01	94	4.99	25	0.85	108	0.19
9/7/2023	33.5	1,766,000	1,787,000	878.61	889.05	77	5.23	25	0.93	76	0.18
9/8/2023	35.5	1,819,000	1,829,000	853.99	858.69	81	5.34	20	0.84	74	0.17
9/9/2023	32	1,670,000	1,686,000	869.79	878.13	69	4.95	21	0.89	68	0.17
9/10/2023	33	1,718,000	1,723,000	867.68	870.20	73	5.09	21	0.88	74	0.18
9/11/2023	54.5	2,679,000	2,661,000	819.27	813.76	108	4.83	26	0.81	125	0.19
9/12/2023	32.5	1,672,000	1,695,000	857.44	869.23	74	5.31	24	0.94	65	0.16
9/13/2023	33	1,694,000	1,697,000	855.56	857.07	70	4.95	17	0.82	71	0.17
9/14/2023	32	1,549,000	1,569,000	806.77	817.19	67	5.19	25	0.99	73	0.19
9/15/2023	36.5	1,806,000	1,810,000	824.66	826.48	79	5.24	20	0.85	76	0.17
9/16/2023	40	1,932,000	1,931,000	805.00	804.58	82	5.09	25	0.90	95	0.20
9/17/2023	29	1,296,000	1,297,000	744.83	745.40	54	5.00	15	0.86	57	0.18
9/18/2023	45	2,124,000	2,120,000	786.67	785.19	87	4.91	22	0.83	99	0.19
9/19/2023	34	1,501,000	1,488,000	735.78	729.41	59	4.71	18	0.87	76	0.21
9/20/2023	38	1,963,000	1,972,000	860.96	864.91	83	5.07	21	0.84	90	0.19
9/21/2023	34.75	1,804,000	1,829,000	865.23	877.22	83	5.52	24	0.91	75	0.17
9/22/2023	39.5	1,904,000	1,893,000	803.38	798.73	78	4.91	19	0.82	80	0.17
9/23/2023	16	833,000	840,000	867.71	875.00	36	5.18	10	0.87	31	0.15
9/24/2023	32	1,687,000	1,702,000	878.65	886.46	70	4.98	22	0.90	68	0.16
9/25/2023	52.5	2,536,000	2,519,000	805.08	799.68	101	4.78	25	0.81	118	0.19
9/26/2023	34	1,703,000	1,694,000	834.80	830.39	69	4.86	13	0.75	76	0.18
9/27/2023	36	1,744,000	1,734,000	807.41	802.78	73	5.02	18	0.82	82	0.19
9/28/2023	40	1,856,000	1,845,000	773.33	768.75	75	4.85	18	0.81	90	0.20
9/29/2023	37.5	1,740,000	1,731,000	773.33	769.33	72	4.96	18	0.83	90	0.21
9/30/2023	45	2,083,000	2,069,000	771.48	766.30	86	4.95	21	0.82	101	0.20
TOTALS											
MONTH	1,137.8	55,655,000	55,765,000	815.28	816.89	2,342	5.05	652	0.86	2,508	0.18
YEAR	10,361.0	537,354,000	538,621,000	864.39	866.42	21,343	4.76	6,074	0.85	23,164	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)
9/1/2023	5	284,000	946.67	280,000	933.33	11	4.64	2	0.67	12	0.17
9/2/2023	10	526,000	876.67	519,000	865.00	20	4.56	3	0.63	22	0.17
9/3/2023	5	295,000	983.33	291,000	970.00	11	4.47	3	0.75	13	0.18
9/4/2023	16	807,000	840.63	794,000	827.08	33	4.90	6	0.68	35	0.18
9/5/2023	12	616,000	855.56	607,000	843.06	24	4.67	4	0.65	26	0.17
9/6/2023	15	788,000	875.56	775,000	861.11	31	4.72	5	0.65	34	0.18
9/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/8/2023	14	717,000	853.57	709,000	844.05	30	5.02	5	0.66	30	0.17
9/9/2023	5	267,000	890.00	263,000	876.67	10	4.49	2	0.68	11	0.17
9/10/2023	11	570,000	863.64	560,000	848.48	24	5.05	4	0.67	25	0.18
9/11/2023	23	1,225,000	887.68	1,207,000	874.64	49	4.80	8	0.65	53	0.18
9/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/13/2023	13	650,000	833.33	641,000	821.79	26	4.80	5	0.69	28	0.18
9/14/2023	1	93,000	1,550.00	92,000	1,533.33	3	3.87	1	0.77	4	0.18
9/15/2023	18	895,000	828.70	884,000	818.52	35	4.69	6	0.66	39	0.18
9/16/2023	13	727,000	932.05	713,000	914.10	29	4.78	6	0.70	36	0.20
9/17/2023	11	536,000	812.12	529,000	801.52	21	4.70	3	0.63	19	0.14
9/18/2023	19	987,000	865.79	973,000	853.51	38	4.62	6	0.64	43	0.18
9/19/2023	17	871,000	853.92	858,000	841.18	34	4.68	7	0.69	39	0.18
9/20/2023	13	702,000	900.00	690,000	884.62	27	4.61	4	0.63	30	0.17
9/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/22/2023	18	921,000	852.78	909,000	841.67	36	4.69	7	0.68	35	0.15
9/23/2023	7	337,000	802.38	332,000	790.48	13	4.63	2	0.64	13	0.16
9/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/25/2023	21	1,108,000	879.37	1,091,000	865.87	44	4.76	8	0.67	49	0.18
9/26/2023	12	626,000	869.44	617,000	856.94	24	4.60	3	0.60	26	0.17
9/27/2023	13	667,000	855.13	657,000	842.31	27	4.85	5	0.68	30	0.18
9/28/2023	15	762,000	846.67	751,000	834.44	30	4.72	5	0.65	34	0.18
9/29/2023	13	691,000	885.90	682,000	874.36	27	4.69	5	0.67	35	0.21
9/30/2023	16	856,000	891.67	842,000	877.08	36	5.04	6	0.67	36	0.17
TOTALS											
MONTH	336	17,524,000	869.25	17,266,000	856.45	693	4.81	121	0.79	757	0.18
YEAR	2,681.0	140,234,000	871.78	138,191,000	859.08	5,219	4.53	952	0.78	5,941	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)
9/1/2023	6	256,000	711.11	256,000	711.11	15	7.03	3	0.82	13	0.21
9/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/5/2023	6	256,000	711.11	256,000	711.11	14	6.56	3	0.82	14	0.22
9/6/2023	9	414,000	766.67	414,000	766.67	19	5.50	4	0.77	19	0.19
9/7/2023	4.5	191,000	707.41	191,000	707.41	12	7.53	2	0.79	10	0.21
9/8/2023	7.5	343,000	762.22	343,000	762.22	17	5.94	3	0.74	16	0.19
9/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/11/2023	7.5	353,000	784.44	353,000	784.44	17	5.77	3	0.73	16	0.18
9/12/2023	8.5	399,000	782.35	399,000	782.35	20	6.01	4	0.78	14	0.14
9/13/2023	8	430,000	895.83	430,000	895.83	18	5.02	3	0.69	19	0.18
9/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/15/2023	5.5	212,000	642.42	212,000	642.42	12	6.79	3	0.89	11	0.21
9/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/18/2023	5	208,000	693.33	208,000	693.33	11	6.34	1	0.63	11	0.22
9/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/20/2023	5	189,000	630.00	189,000	630.00	11	6.98	1	0.65	11	0.24
9/21/2023	8.75	375,000	714.29	375,000	714.29	22	7.03	3	0.72	19	0.21
9/22/2023	7.5	319,000	708.89	319,000	708.89	17	6.39	3	0.76	16	0.20
9/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/25/2023	7.5	356,000	791.11	356,000	791.11	16	5.39	3	0.73	16	0.18
9/26/2023	10	538,000	896.67	538,000	896.67	25	5.57	3	0.65	22	0.17
9/27/2023	10	512,000	853.33	512,000	853.33	24	5.62	5	0.77	22	0.18
9/28/2023	10	504,000	840.00	504,000	840.00	22	5.23	3	0.66	22	0.18
9/29/2023	9.5	472,000	828.07	472,000	828.07	23	5.84	4	0.73	21	0.18
9/30/2023	12	603,000	837.50	603,000	837.50	26	5.17	4	0.68	27	0.18
TOTALS											
MONTH	147.75	6,930,000	781.73	6,930,000	781.73	341	5.90	58	0.82	319	0.19
YEAR	1,147.0	51,673,000	750.84	51,673,000	750.84	2,281	5.29	442	0.82	2,500	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)
9/1/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/2/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/3/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/4/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/5/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/6/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/7/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/8/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/9/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/10/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/12/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/13/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/14/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/15/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/16/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/17/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/18/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/20/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/21/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/22/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/24/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/30/2023	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	671.0	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)
9/1/2023	17	958,000	939.22	981,000	961.76	45	5.63	15	0.84	36	0.15
9/2/2023	12	634,000	880.56	650,000	902.78	30	5.67	10	0.84	25	0.16
9/3/2023	16	883,000	919.79	905,000	942.71	38	5.16	14	0.85	33	0.15
9/4/2023	12	675,000	937.50	693,000	962.50	31	5.51	11	0.86	26	0.16
9/5/2023	23	1,273,000	922.46	1,303,000	944.20	59	5.56	20	0.84	50	0.16
9/6/2023	7	374,000	890.48	383,000	911.90	18	5.77	5	0.78	15	0.16
9/7/2023	15	867,000	963.33	888,000	986.67	38	5.26	14	0.85	34	0.16
9/8/2023	13	717,000	919.23	735,000	942.31	32	5.35	11	0.83	26	0.15
9/9/2023	16	857,000	892.71	877,000	913.54	39	5.46	13	0.83	33	0.16
9/10/2023	10	574,000	956.67	589,000	981.67	27	5.64	9	0.84	22	0.16
9/11/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/12/2023	17	946,000	927.45	969,000	950.00	41	5.20	15	0.85	34	0.15
9/13/2023	9	505,000	935.19	517,000	957.41	23	5.46	8	0.85	19	0.15
9/14/2023	15	828,000	920.00	849,000	943.33	39	5.65	13	0.84	32	0.16
9/15/2023	12	640,000	888.89	655,000	909.72	30	5.62	10	0.84	23	0.15
9/16/2023	9	505,000	935.19	518,000	959.26	25	5.94	8	0.85	19	0.15
9/17/2023	7	374,000	890.48	382,000	909.52	18	5.77	5	0.78	14	0.15
9/18/2023	7	398,000	947.62	408,000	971.43	18	5.42	7	0.89	14	0.14
9/19/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/20/2023	15	844,000	937.78	865,000	961.11	37	5.26	13	0.83	37	0.18
9/21/2023	18	1,005,000	930.56	1,030,000	953.70	45	5.37	16	0.85	37	0.15
9/22/2023	2	89,000	741.67	90,000	750.00	4	5.39	1	0.73	3	0.14
9/23/2023	9	496,000	918.52	508,000	940.74	23	5.56	8	0.85	18	0.15
9/24/2023	17	959,000	940.20	974,000	954.90	43	5.38	15	0.84	35	0.15
9/25/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/26/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/27/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/28/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/29/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/30/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	278	15,401,000	923.32	15,769,000	945.38	703	5.35	241	0.77	585	0.15
YEAR	2,783.0	156,310,000	936.10	160,028,000	958.37	6,903	5.17	2,335	0.76	5,980	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)
9/1/2023	20	820,000	683.33	820,000	683.33	32	4.68	13	0.90	45	0.22
9/2/2023	11	485,000	734.85	485,000	734.85	19	4.70	7	0.86	26	0.22
9/3/2023	16	577,000	601.04	577,000	601.04	23	4.78	9	0.89	35	0.25
9/4/2023	17	618,000	605.88	618,000	605.88	23	4.46	11	0.95	38	0.25
9/5/2023	9	354,000	655.56	354,000	655.56	14	4.74	5	0.85	21	0.24
9/6/2023	18	683,000	632.41	683,000	632.41	26	4.56	11	0.90	40	0.24
9/7/2023	14	708,000	842.86	708,000	842.86	27	4.57	9	0.81	32	0.18
9/8/2023	1	42,000	700.00	42,000	700.00	2	5.71	1	1.12	2	0.19
9/9/2023	11	546,000	827.27	546,000	827.27	20	4.39	6	0.76	24	0.18
9/10/2023	12	574,000	797.22	574,000	797.22	22	4.60	8	0.84	27	0.19
9/11/2023	24	1,101,000	764.58	1,101,000	764.58	42	4.57	15	0.84	56	0.21
9/12/2023	7	327,000	778.57	327,000	778.57	13	4.77	5	0.88	17	0.21
9/13/2023	3	109,000	605.56	109,000	605.56	3	3.30	1	0.71	5	0.19
9/14/2023	16	628,000	654.17	628,000	654.17	25	4.77	11	0.94	37	0.24
9/15/2023	1	59,000	983.33	59,000	983.33	2	4.06	1	0.93	3	0.21
9/16/2023	18	700,000	648.15	700,000	648.15	28	4.80	11	0.89	40	0.23
9/17/2023	11	386,000	584.85	386,000	584.85	15	4.66	7	0.96	24	0.25
9/18/2023	14	531,000	632.14	531,000	632.14	20	4.52	8	0.88	31	0.24
9/19/2023	17	630,000	617.65	630,000	617.65	25	4.76	11	0.94	37	0.24
9/20/2023	5	228,000	760.00	228,000	760.00	8	4.21	3	0.82	12	0.21
9/21/2023	8	424,000	883.33	424,000	883.33	16	4.52	5	0.79	19	0.18
9/22/2023	12	575,000	798.61	575,000	798.61	21	4.38	8	0.84	26	0.18
9/23/2023	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
9/24/2023	15	728,000	808.89	728,000	808.89	27	4.45	7	0.73	33	0.18
9/25/2023	24	1,072,000	744.44	1,072,000	744.44	41	4.59	14	0.82	53	0.20
9/26/2023	12	539,000	748.61	539,000	748.61	20	4.45	7	0.82	28	0.21
9/27/2023	13	565,000	724.36	565,000	724.36	22	4.67	8	0.85	30	0.22
9/28/2023	15	590,000	655.56	590,000	655.56	23	4.67	10	0.93	34	0.23
9/29/2023	15	577,000	641.11	577,000	641.11	22	4.57	9	0.89	34	0.24
9/30/2023	17	624,000	611.76	624,000	611.76	24	4.61	11	0.95	38	0.25
TOTALS											
MONTH	376	15,800,000	700.35	15,800,000	700.35	605	4.59	232	0.96	847	0.22
YEAR	3,079.0	150,374,000	813.98	150,374,000	813.98	5,520	4.40	1,867	0.91	6,837	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
9/1/2023	1.17	1.03	1.32	1.14	1.08	0.87	0.74	0.62	
9/2/2023							1.03	0.90	
9/3/2023							0.61	0.57	
9/4/2023							0.62	0.61	
9/5/2023	0.98	0.91	1.19	1.07	1.09	0.99	1.06	1.00	Wells 6 & 7
9/6/2023	1.06	0.90	1.61	1.38	0.76	0.65	0.83	0.66	Wells 6,7&10
9/7/2023	1.06	0.98	1.11	0.99	0.86	0.78	0.96	0.78	Wells 9 &10
9/8/2023	1.09	0.98	1.24	1.06	1.45	1.24	0.78	0.66	Well 7
9/9/2023							0.95	0.88	Wells 9 &10
9/10/2023							0.77	0.65	Wells 6&10
9/11/2023	1.46	1.16	1.51	1.33	0.98	0.93	0.81	0.68	
9/12/2023	1.21	1.08	1.48	1.20	0.98	0.82	0.97	0.88	Wells 7 9 10
9/13/2023	1.24	1.10	1.33	1.16	0.90	0.81	0.6	0.54	Wells 7 10
9/14/2023	1.21	1.11	1.29	1.14	1.01	0.86	1.19	1.04	Wells 9 10
9/15/2023	1.07	1.01	1.17	1.04	0.99	0.87	0.81	0.73	Wells 7,9 & 10
9/16/2023							0.80	0.73	
9/17/2023							0.81	0.72	
9/18/2023	1.05	0.82	1.56	1.20	1.42	1.14	0.74	0.60	Wells 7 & 10
9/19/2023	1.06	0.96	1.16	1.02	1.30	1.04	0.76	0.64	
9/20/2023	1.27	0.99	1.19	1.01	1.50	1.38	0.69	0.59	Wells 6, 7, 9 &10
9/21/2023	1.31	1.16	1.57	1.38	1.47	1.21	1.02	0.86	Wells 7 & 9
9/22/2023	1.06	0.88	1.13	1.00	1.21	1.06	0.86	0.74	Wells 6 10
9/23/2023							0.71	0.64	
9/24/2023							0.91	0.79	
9/25/2023	1.21	1.09	1.56	1.30	1.25	1.05	0.74	0.64	
9/26/2023	1.16	1.08	1.5	1.27	1.31	1.16	0.64	0.55	Well 7
9/27/2023	1.15	1.01	1.32	1.16	1.46	1.27	0.81	0.64	Well 7
9/28/2023	1.10	0.96	1.46	1.26	1.32	1.19	0.63	0.55	
9/29/2023	0.72	0.35	1.59	1.35	1.37	1.2	0.65	0.48	Well 6,7,10
9/30/2023							0.61	0.54	

WELL 6
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
9/1/2023	1.6	0.90	0.48	
9/2/2023				
9/3/2023				
9/4/2023				
9/5/2023	4.5	1.00	0.28	
9/6/2023	5.2	0.70	0.16	
9/7/2023	1.7	0.90	0.54	
9/8/2023	4.2	0.90	0.33	
9/9/2023				
9/10/2023				
9/11/2023	4.4	0.90	0.29	
9/12/2023	1.7	0.90	0.58	
9/13/2023	3.0	1.00	0.44	
9/14/2023	2.1	1.00	0.41	
9/15/2023	2.9	0.90	0.52	
9/16/2023				
9/17/2023				
9/18/2023	4.9	0.90	0.34	
9/19/2023	4.3	0.90	0.48	
9/20/2023	5.0	0.90	0.44	
9/21/2023	4.6	0.90	0.42	
9/22/2023	4.5	0.90	0.34	
9/23/2023				
9/24/2023				
9/25/2023	4.8	0.90	0.36	
9/26/2023	5.0	0.90	0.39	
9/27/2023	4.9	0.90	0.38	
9/28/2023	3.0	0.90	0.32	
9/29/2023	2.8	0.90	0.29	
9/30/2023				

WELL 7
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
9/1/2023	5.3	0.80	0.45	
9/2/2023				
9/3/2023				
9/4/2023				
9/5/2023	5.1	1.00	0.31	
9/6/2023	4.6	1.00	0.70	
9/7/2023	4.9	0.90	0.47	
9/8/2023	4.5	1.00	0.38	
9/9/2023				
9/10/2023				
9/11/2023	4.3	1.00	0.66	
9/12/2023	4.5	1.00	0.87	
9/13/2023	4.6	0.90	0.83	
9/14/2023				
9/15/2023	4.5	0.90	0.71	
9/16/2023				
9/17/2023				
9/18/2023	5.1	1.00	0.46	
9/19/2023				
9/20/2023	4.8	1.00	0.46	
9/21/2023	4.8	1.00	0.48	
9/22/2023	5.9	1.00	0.65	
9/23/2023				
9/24/2023				
9/25/2023	4.9	0.90	0.62	
9/26/2023	5.0	0.90	0.36	
9/27/2023	5.2	0.90	0.46	
9/28/2023	5.2	1.00	0.46	
9/29/2023	4.2	0.90	0.31	
9/30/2023				

WELL 8

Water Quality Control

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

WELL 9
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
9/1/2023	4.8	1.00	0.52		tube
9/2/2023					
9/3/2023					
9/4/2023					
9/5/2023	4.1	1.00	0.48		tube
9/6/2023	5.0	0.90	0.54		tube
9/7/2023	5.0	1.00	0.36		running
9/8/2023	4.9	0.90	0.47		tube
9/9/2023					
9/10/2023					
9/11/2023	4.8	0.90	0.64		tube
9/12/2023	5.0	0.70	0.50		tube
9/13/2023	5.2	1.00	0.57		tube
9/14/2023	4.5	0.90	0.29		running
9/15/2023	4.4	0.90	0.48		running
9/16/2023					
9/17/2023					
9/18/2023	5.0	0.90	0.32		tube
9/19/2023	4.4	0.90	0.62		running
9/20/2023	5.2	0.90	0.25		running
9/21/2023	4.9	1.00	0.33		running
9/22/2023	4.6	0.90	0.60		tube
9/23/2023					
9/24/2023					
9/25/2023					wrt
9/26/2023					wrt
9/27/2023					wrt
9/28/2023					wrt
9/29/2023					wrt
9/30/2023					wrt

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
9/1/2023	2.2	0.90	0.40	
9/2/2023				
9/3/2023				
9/4/2023				
9/5/2023	2.8	1.00	0.61	
9/6/2023	3.6	1.00	0.36	
9/7/2023	4.6	1.00	0.22	
9/8/2023	3.5	0.90	0.50	
9/9/2023				
9/10/2023				
9/11/2023	3.8	1.00	0.43	
9/12/2023	3.2	0.80	0.49	
9/13/2023	3.9	1.00	0.74	
9/14/2023	4.4	0.90	0.29	
9/15/2023	4.1	1.10	0.48	
9/16/2023				
9/17/2023				
9/18/2023	3.8	1.00	0.40	
9/19/2023	3.1	1.10	0.49	
9/20/2023	4.1	1.00	0.43	
9/21/2023	4.0	0.90	0.50	
9/22/2023	4.3	1.00	0.42	
9/23/2023				
9/24/2023				
9/25/2023	4.3	1.00	0.39	
9/26/2023	3.8	1.00	0.58	
9/27/2023	2.4	0.80	0.39	
9/28/2023	2.8	1.00	0.38	
9/29/2023	3.2	1.10	0.43	
9/30/2023				