



PUBLIC WORKS
Water Division

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

June 6, 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

May 2024

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
5/1/2024	34	1,782,000	1,794,000	873.53	879.41	82	5.52	20	0.85	79	0.18
5/2/2024	36	1,899,000	1,860,000	879.17	861.11	67	4.23	20	0.83	93	0.20
5/3/2024	27	1,561,000	1,558,000	963.58	961.73	63	4.84	12	0.75	59	0.15
5/4/2024	25	1,539,000	1,537,000	1,026.00	1,024.67	58	4.52	16	0.83	65	0.17
5/5/2024	18	1,123,000	1,114,000	1,039.81	1,031.48	40	4.27	9	0.76	47	0.17
5/6/2024	35	1,959,000	1,961,000	932.86	933.81	80	4.90	19	0.81	82	0.17
5/7/2024	26	1,424,000	1,430,000	912.82	916.67	61	5.14	15	0.83	58	0.17
5/8/2024	41	2,101,000	2,088,000	854.07	848.78	79	4.51	20	0.80	101	0.20
5/9/2024	30	1,509,000	1,519,000	838.33	843.89	68	5.40	15	0.81	67	0.18
5/10/2024	32	1,648,000	1,643,000	858.33	855.73	68	4.95	17	0.82	79	0.20
5/11/2024	29	1,403,000	1,411,000	806.32	810.92	62	5.30	17	0.87	69	0.20
5/12/2024	36	1,646,000	1,638,000	762.04	758.33	63	4.59	18	0.84	85	0.21
5/13/2024	30	1,450,000	1,455,000	805.56	808.33	63	5.21	16	0.84	73	0.21
5/14/2024	34	1,749,000	1,750,000	857.35	857.84	80	5.48	18	0.82	82	0.19
5/15/2024	40	1,919,000	1,919,000	799.58	799.58	84	5.25	22	0.86	97	0.21
5/16/2024	32	1,858,000	1,863,000	967.71	970.31	78	5.03	17	0.79	84	0.18
5/17/2024	32	1,752,000	1,749,000	912.50	910.94	71	4.86	20	0.85	78	0.18
5/18/2024	25	1,393,000	1,369,000	928.67	912.67	54	4.65	15	0.84	61	0.18
5/19/2024	31	1,678,000	1,715,000	902.15	922.04	66	4.72	18	0.84	76	0.18
5/20/2024	41	2,209,000	2,212,000	897.97	899.19	94	5.10	22	0.81	102	0.19
5/21/2024	34	1,720,000	1,721,000	843.14	843.63	71	4.95	18	0.83	77	0.18
5/22/2024	39	2,062,000	2,073,000	881.20	885.90	90	5.23	23	0.85	93	0.18
5/23/2024	34	1,559,000	1,574,000	764.22	771.57	66	5.08	20	0.89	81	0.21
5/24/2024	35	1,711,000	1,725,000	814.76	821.43	77	5.40	22	0.89	85	0.20
5/25/2024	34	1,690,000	1,692,000	828.43	829.41	71	5.04	19	0.85	81	0.20
5/26/2024	31	1,437,000	1,430,000	772.58	768.82	59	4.92	14	0.81	71	0.20
5/27/2024	36	1,728,000	1,737,000	800.00	804.17	71	4.93	22	0.89	87	0.21
5/28/2024	31	1,607,000	1,615,000	863.98	868.28	66	4.92	18	0.85	77	0.20
5/29/2024	34	1,690,000	1,691,000	828.43	828.92	71	5.04	19	0.85	79	0.19
5/30/2024	31	1,714,000	1,717,000	921.51	923.12	72	5.04	19	0.85	74	0.18
5/31/2024	35	1,866,000	1,857,000	888.57	884.29	75	4.82	17	0.79	82	0.18
TOTALS											
MONTH	1,008.0	52,386,000	52,417,000	866.17	866.68	2,170	4.97	557	0.83	2,424	0.18
YEAR	4,725.0	257,389,000	257,244,000	907.90	907.39	10,208	4.76	2,649	0.82	11,100	0.17

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)
5/1/2024	9	498,000	922.22	490,000	907.41	19	4.57	4	0.70	23	0.19
5/2/2024	16	855,000	890.63	841,000	876.04	28	3.93	8	0.73	40	0.19
5/3/2024	4	181,000	754.17	179,000	745.83	7	4.64	1	0.62	9	0.20
5/4/2024	3	203,000	1,127.78	200,000	1,111.11	5	2.95	2	0.75	9	0.18
5/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/6/2024	12	621,000	862.50	611,000	848.61	27	5.21	5	0.70	28	0.18
5/7/2024	7	383,000	911.90	376,000	895.24	15	4.70	3	0.69	17	0.18
5/8/2024	20	1,036,000	863.33	1,021,000	850.83	38	4.40	10	0.74	49	0.19
5/9/2024	5	247,000	823.33	243,000	810.00	9	4.37	1	0.58	10	0.17
5/10/2024	17	918,000	900.00	903,000	885.29	35	4.57	8	0.71	43	0.19
5/11/2024	3	179,000	994.44	175,000	972.22	6	4.02	2	0.79	9	0.20
5/12/2024	16	810,000	843.75	798,000	831.25	31	4.59	7	0.71	38	0.19
5/13/2024	7	389,000	926.19	383,000	911.90	14	4.32	3	0.69	18	0.19
5/14/2024	17	881,000	863.73	869,000	851.96	37	5.04	8	0.72	43	0.20
5/15/2024	14	761,000	905.95	749,000	891.67	29	4.57	7	0.73	36	0.19
5/16/2024	8	396,000	825.00	389,000	810.42	15	4.54	3	0.68	19	0.20
5/17/2024	11	576,000	872.73	566,000	857.58	22	4.58	5	0.71	28	0.20
5/18/2024	11	553,000	837.88	544,000	824.24	21	4.55	5	0.72	26	0.19
5/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/20/2024	14	740,000	880.95	729,000	867.86	29	4.70	6	0.70	37	0.20
5/21/2024	12	617,000	856.94	607,000	843.06	24	4.66	5	0.70	24	0.16
5/22/2024	11	547,000	828.79	538,000	815.15	21	4.60	5	0.73	24	0.18
5/23/2024	1	83,000	1,383.33	81,000	1,350.00	3	4.33	1	0.81	4	0.20
5/24/2024	5	279,000	930.00	275,000	916.67	11	4.73	3	0.77	12	0.18
5/25/2024	13	673,000	862.82	663,000	850.00	25	4.45	6	0.72	30	0.18
5/26/2024	14	714,000	850.00	703,000	836.90	27	4.53	5	0.67	31	0.18
5/27/2024	6	325,000	902.78	319,000	886.11	13	4.80	3	0.73	15	0.19
5/28/2024	9	493,000	912.96	486,000	900.00	18	4.38	4	0.70	22	0.18
5/29/2024	15	751,000	834.44	738,000	820.00	29	4.63	7	0.73	34	0.18
5/30/2024	15	816,000	906.67	803,000	892.22	30	4.41	7	0.71	37	0.18
5/31/2024	16	804,000	837.50	792,000	825.00	31	4.62	7	0.71	37	0.19
TOTALS											
MONTH	311	16329000	875.08	16071000	861.25	619	4.62	141	0.83	752	0.19
YEAR	1,213.0	64,227,000	882.48	63,218,000	868.62	2,386	4.53	505	0.81	2,845	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)
5/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/31/2024	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	82.0	4,595,000	933.94	4,595,000	933.94	174	4.54	35	0.80	165	0.15

**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)
5/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/2/2024	6	464,000	1,288.89	439,000	1,219.44	17	4.39	4	0.75	18	0.16
5/3/2024	11	717,000	1,086.36	709,000	1,074.24	25	4.18	4	0.66	25	0.14
5/4/2024	8	436,000	908.33	431,000	897.92	16	4.40	5	0.82	20	0.19
5/5/2024	11	767,000	1,162.12	758,000	1,148.48	27	4.22	7	0.75	32	0.17
5/6/2024	5	291,000	970.00	288,000	960.00	11	4.53	2	0.69	12	0.17
5/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/31/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	41	2675000	1,087.40	2625000	1,067.07	96	4.39	22	0.82	107	0.17
YEAR	877.0	57,893,000	1,100.21	57,237,000	1,087.74	2,111	4.42	515	0.83	2,333	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)
5/1/2024	16	899,000	936.46	919,000	957.29	49	6.54	12	0.78	34	0.15
5/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/3/2024	7	366,000	871.43	373,000	888.10	20	6.55	5	0.79	14	0.16
5/4/2024	5	308,000	1,026.67	314,000	1,046.67	14	5.45	4	0.77	12	0.16
5/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5/6/2024	13	749,000	960.26	764,000	979.49	31	4.96	9	0.74	29	0.16
5/7/2024	12	624,000	866.67	637,000	884.72	31	5.96	8	0.77	23	0.15
5/8/2024	2	127,000	1,058.33	129,000	1,075.00	6	5.66	1	0.63	5	0.16
5/9/2024	13	748,000	958.97	762,000	976.92	38	6.09	9	0.75	28	0.15
5/10/2024	7	392,000	933.33	402,000	957.14	20	6.12	5	0.76	16	0.17
5/11/2024	12	644,000	894.44	656,000	911.11	32	5.96	8	0.76	25	0.16
5/12/2024	4	236,000	983.33	240,000	1,000.00	9	4.57	3	0.76	10	0.17
5/13/2024	10	527,000	878.33	538,000	896.67	28	6.37	7	0.78	21	0.16
5/14/2024	10	607,000	1,011.67	620,000	1,033.33	33	6.52	7	0.73	24	0.16
5/15/2024	11	571,000	865.15	583,000	883.33	31	6.51	7	0.75	23	0.16
5/16/2024	11	649,000	983.33	661,000	1,001.52	34	6.28	8	0.75	32	0.20
5/17/2024	6	324,000	900.00	331,000	919.44	16	5.92	4	0.75	13	0.16
5/18/2024	4	237,000	987.50	222,000	925.00	11	5.57	3	0.79	9	0.15
5/19/2024	15	825,000	916.67	862,000	957.78	33	4.80	9	0.71	38	0.19
5/20/2024	13	702,000	900.00	716,000	917.95	37	6.32	9	0.77	29	0.17
5/21/2024	9	501,000	927.78	512,000	948.15	27	6.46	7	0.80	20	0.16
5/22/2024	18	1,032,000	955.56	1,052,000	974.07	50	5.81	13	0.76	43	0.17
5/23/2024	15	794,000	882.22	811,000	901.11	35	5.29	10	0.76	34	0.17
5/24/2024	15	826,000	917.78	844,000	937.78	41	5.95	11	0.78	35	0.17
5/25/2024	10	600,000	1,000.00	612,000	1,020.00	30	6.00	8	0.78	25	0.17
5/26/2024	4	189,000	787.50	193,000	804.17	10	6.34	2	0.71	7	0.15
5/27/2024	13	745,000	955.13	760,000	974.36	32	5.15	10	0.78	31	0.17
5/28/2024	13	735,000	942.31	750,000	961.54	34	5.55	10	0.79	31	0.17
5/29/2024	13	711,000	911.54	725,000	929.49	33	5.57	9	0.76	31	0.18
5/30/2024	13	732,000	938.46	748,000	958.97	36	5.90	10	0.79	30	0.17
5/31/2024	4	173,000	720.83	176,000	733.33	8	5.54	2	0.73	7	0.16
TOTALS											
MONTH	298	16573000	926.90	16912000	945.86	809	5.74	210	0.71	679	0.16
YEAR	1,248.0	69,711,000	930.97	71,231,000	951.27	3,190	5.37	897	0.71	2,631	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)	FLOURIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
5/1/2024	9	385,000	712.96	385,000	712.96	14	4.36	4	0.75	22	0.23
5/2/2024	14	580,000	690.48	580,000	690.48	22	4.55	8	0.84	35	0.25
5/3/2024	5	297,000	990.00	297,000	990.00	11	4.44	2	0.65	11	0.15
5/4/2024	9	592,000	1,096.30	592,000	1,096.30	23	4.66	5	0.69	24	0.17
5/5/2024	7	356,000	847.62	356,000	847.62	13	4.38	2	0.61	15	0.17
5/6/2024	5	298,000	993.33	298,000	993.33	11	4.43	3	0.74	13	0.18
5/7/2024	7	417,000	992.86	417,000	992.86	15	4.31	4	0.72	18	0.18
5/8/2024	19	938,000	822.81	938,000	822.81	35	4.47	9	0.72	47	0.20
5/9/2024	12	514,000	713.89	514,000	713.89	21	4.90	5	0.73	29	0.23
5/10/2024	8	338,000	704.17	338,000	704.17	13	4.61	4	0.79	20	0.24
5/11/2024	14	580,000	690.48	580,000	690.48	24	4.96	7	0.79	35	0.25
5/12/2024	16	600,000	625.00	600,000	625.00	23	4.60	8	0.83	37	0.25
5/13/2024	13	534,000	684.62	534,000	684.62	21	4.72	6	0.77	34	0.26
5/14/2024	7	261,000	621.43	261,000	621.43	10	4.59	3	0.78	15	0.23
5/15/2024	15	587,000	652.22	587,000	652.22	24	4.90	8	0.84	38	0.26
5/16/2024	13	813,000	1,042.31	813,000	1,042.31	29	4.28	6	0.66	33	0.17
5/17/2024	15	852,000	946.67	852,000	946.67	33	4.64	11	0.82	37	0.18
5/18/2024	10	603,000	1,005.00	603,000	1,005.00	22	4.37	7	0.78	26	0.18
5/19/2024	16	853,000	888.54	853,000	888.54	33	4.64	9	0.75	38	0.18
5/20/2024	14	767,000	913.10	767,000	913.10	28	4.38	7	0.71	36	0.19
5/21/2024	13	602,000	771.79	602,000	771.79	20	3.98	6	0.73	33	0.22
5/22/2024	10	483,000	805.00	483,000	805.00	19	4.72	5	0.75	26	0.22
5/23/2024	18	682,000	631.48	682,000	631.48	28	4.92	9	0.82	43	0.26
5/24/2024	15	606,000	673.33	606,000	673.33	25	4.95	8	0.82	38	0.26
5/25/2024	11	417,000	631.82	417,000	631.82	16	4.60	5	0.79	26	0.25
5/26/2024	13	534,000	684.62	534,000	684.62	22	4.94	7	0.82	33	0.25
5/27/2024	17	658,000	645.10	658,000	645.10	26	4.74	9	0.84	41	0.25
5/28/2024	9	379,000	701.85	379,000	701.85	14	4.43	4	0.75	24	0.26
5/29/2024	6	228,000	633.33	228,000	633.33	9	4.73	3	0.82	14	0.25
5/30/2024	3	166,000	922.22	166,000	922.22	6	4.33	2	0.79	7	0.17
5/31/2024	15	889,000	987.78	889,000	987.78	36	4.86	8	0.71	38	0.17
TOTALS											
MONTH	358	16809000	782.54	16809000	782.54	646	4.61	184	0.88	886	0.21
YEAR	1,305.0	60,963,000	778.58	60,963,000	778.58	2,347	4.62	697	0.89	3,126	0.21

WELL 6

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
5/1/2024	1.5	0.80	0.30	
5/2/2024	4.6	0.80	0.17	
5/3/2024	3.2	0.80	0.45	
5/4/2024	3.0	0.90	0.36	
5/5/2024	1.8	0.70	0.27	
5/6/2024	3.6	0.80	0.49	
5/7/2024	3.2	0.80	0.40	
5/8/2024	4.9	0.90	0.20	
5/9/2024	2.4	0.80	0.71	
5/10/2024	4.6	0.80	0.48	
5/11/2024	4.6	0.90	0.40	
5/12/2024	4.4	0.80	0.31	
5/13/2024	1.0	0.80	0.51	
5/14/2024	4.9	0.80	0.27	
5/15/2024	4.6	0.90	0.14	
5/16/2024	5.1	0.80	0.19	
5/17/2024	4.2	0.80	0.48	
5/18/2024	4.1	0.90	0.42	
5/19/2024	2.2	0.80	0.53	
5/20/2024	3.7	0.80	0.40	
5/21/2024	1.2	1.00	0.26	
5/22/2024	2.3	0.80	0.49	
5/23/2024	4.3	0.70	0.26	
5/24/2024	4.0	0.90	0.22	
5/25/2024	4.4	0.90	0.23	
5/26/2024	3.3	0.90	0.27	
5/27/2024	1.4	0.90	0.47	
5/28/2024	2.5	1.00	0.48	
5/29/2024	4.5	0.90	0.25	
5/30/2024	4.6	0.90	0.33	
5/31/2024	4.3	0.80	0.28	

WELL 7

Water Quality Control

[illegible]

WELL 8

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
5/1/2024	4.2	0.80	0.22		
5/2/2024	4.4	0.80	0.46		tube
5/3/2024	4.4	0.80	0.28		tube
5/4/2024	3.8	0.70	0.27		tube
5/5/2024	4.2	0.70	0.34		tube
5/6/2024	4.4	0.80	0.47		tube
5/7/2024					wrt
5/8/2024					wrt
5/9/2024					wrt
5/10/2024					wrt
5/11/2024					wrt
5/12/2024					wrt
5/13/2024					wrt
5/14/2024					out of service
5/15/2024					out of service
5/16/2024					out of service
5/17/2024					out of service
5/18/2024					out of service
5/19/2024					out of service
5/20/2024					out of service
5/21/2024					out of service
5/22/2024					out of service
5/23/2024					out of service
5/24/2024					out of service
5/25/2024					out of service
5/26/2024					out of service
5/27/2024					out of service
5/28/2024					out of service
5/29/2024					out of service
5/30/2024					out of service
5/31/2024					out of service

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
5/1/2024	4.9	0.80	0.64		tube
5/2/2024	4.6	0.90	0.46		tube
5/3/2024	5.2	0.80	0.20		
5/4/2024	5.0	0.90	0.24		tube
5/5/2024	4.6	0.90	0.46		tube
5/6/2024	5.1	0.80	0.36		
5/7/2024	5.3	0.90	0.52		tube
5/8/2024	4.7	0.90	0.56		tube
5/9/2024	5.3	0.90	0.43		tube
5/10/2024	5.3	0.80	0.27		
5/11/2024	4.3	0.90	0.33		tube
5/12/2024	5.2	0.90	0.46		
5/13/2024	5.3	0.80	0.23		
5/14/2024	5.1	0.90	0.24		
5/15/2024	5.2	0.90	0.47		
5/16/2024	5.0	0.90	0.16		
5/17/2024	4.8	0.80	0.42		tube
5/18/2024	4.2	0.90	0.27		tube
5/19/2024	4.8	0.90	0.48		tube
5/20/2024	5.1	0.90	0.30		
5/21/2024	5.4	1.00	0.21		
5/22/2024	5.2	0.80	0.23		
5/23/2024	5.1	0.80	0.24		
5/24/2024	4.5	1.00	0.67		tube
5/25/2024	4.2	0.70	0.28		tube
5/26/2024	4.3	0.80	0.50		tube
5/27/2024	4.6	0.80	0.20		tube
5/28/2024	4.5	1.00	0.35		tube
5/29/2024	5.2	0.90	0.22		
5/30/2024	4.2	0.90	0.52		tube
5/31/2024	5.0	0.90	0.28		

WELL 10

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
5/1/2024	1.4	1.00	0.33		tube
5/2/2024	3.6	0.70	0.27		tube
5/3/2024	4.1	0.90	0.24		
5/4/2024	1.9	1.00	0.38		tube
5/5/2024	1.6	0.90	0.29		tube
5/6/2024	4.7	0.41	0.27		
5/7/2024	4.4	0.90	0.41		
5/8/2024	3.6	0.90	0.22		tube
5/9/2024	2.8	1.00	0.57		tube
5/10/2024	2.8	1.00	0.43		tube
5/11/2024	4.2	0.90	0.51		
5/12/2024	4.4	1.00	0.41		
5/13/2024	4.3	1.00	0.24		
5/14/2024	5.0	1.00	0.27		
5/15/2024	5.0	0.90	0.28		
5/16/2024	4.8	0.90	0.17		
5/17/2024	3.6	1.00	0.39		tube
5/18/2024	4.2	0.90	0.31		
5/19/2024	5.0	0.90	0.25		
5/20/2024	4.4	0.90	0.21		
5/21/2024	3.3	0.90	0.38		tube
5/22/2024	4.4	0.80	0.27		
5/23/2024	4.6	0.90	0.35		
5/24/2024	4.1	0.90	0.24		
5/25/2024	3.0	0.90	0.50		tube
5/26/2024	2.7	0.90	0.49		tube
5/27/2024	2.5	0.80	0.20		tube
5/28/2024	2.0	1.00	0.31		tube
5/29/2024	2.2	1.00	0.46		tube
5/30/2024	4.2	0.80	0.25		
5/31/2024	4.4	0.80	0.31		

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
5/1/2024	0.90	0.83	1.3	1.15	1.04	0.92	1.11	1.01	
5/2/2024	1.17	1.04	1.44	1.25	1.25	1.07	1.13	1.01	
5/3/2024	1.13	1.05	1.06	0.88	0.79	0.69	1.03	0.93	
5/4/2024							1.2	1.08	
5/5/2024							1.13	0.99	
5/6/2024	1.12	0.99	0.96	0.82	1.33	1.14	0.95	0.86	
5/7/2024	1.02	0.93	0.95	0.82	1.16	1.02	0.98	0.91	
5/8/2024	0.96	0.86	1.01	0.88	0.67	0.6	0.97	0.87	
5/9/2024	1.24	1.02	1.25	0.99	0.93	0.86	1.25	1.13	
5/10/2024	1.11	0.96	1.31	1.07	0.96	0.8	1.18	1.04	
5/11/2024							1.4	1.00	
5/12/2024							0.99	0.88	
5/13/2024	1.16	0.99	0.82	0.76	0.81	0.74	1.09	0.99	
5/14/2024	1.27	1.09	0.96	0.82	1.52	1.35	1.08	0.99	
5/15/2024	1.16	1.06	1.02	0.84	0.98	0.77	1.11	1.01	
5/16/2024	1.15	1.07	1.06	0.96	1.24	1.02	1.31	1.08	
5/17/2024	1.06	0.98	1.38	1.12	1.55	1.17	1.14	1.02	
5/18/2024							1.09	0.98	
5/19/2024							1.18	1.00	
5/20/2024	1.17	1.09	1.04	0.98	1.04	0.82	1.81	1.63	
5/21/2024	1.16	1.04	1.22	1.03	1.12	0.83	1.18	1.04	
5/22/2024	1.06	0.96	1.1	0.98	0.91	0.82	1.4	1.30	
5/23/2024	0.94	0.85	1.1	1.00	1.15	1	1.1	1.00	
5/24/2024	0.98	0.91	0.97	0.89	1	0.88	1.16	1.00	
5/25/2024							1.12	1.00	
5/26/2024							1.07	0.98	
5/27/2024							1	0.93	
5/28/2024	1.05	0.96	1.1	0.98	1.1	0.98	0.98	0.90	
5/29/2024	0.99	0.90	1	0.92	0.96	0.89	0.94	0.88	
5/30/2024	0.95	0.86	1.1	0.98	1.3	1.1	0.99	0.91	
5/31/2024	1.08	0.99	1.1	1.00	1.02	0.97	0.96	0.86	