



PUBLIC WORKS
Water Division

IEPA - Rockford Regional Office

4302 N. Main St

Rockford, IL 61103

September 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

August 2024

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
8/1/2024	31.5	1,721,000	1,717,000	910.58	908.47	72	5.02	15	0.78	71	0.17
8/2/2024	31	1,675,000	1,692,000	900.54	909.68	72	5.15	16	0.80	71	0.17
8/3/2024	32	1,635,000	1,633,000	851.56	850.52	68	4.99	17	0.83	79	0.20
8/4/2024	40	2,015,000	2,016,000	839.58	840.00	81	4.82	21	0.83	95	0.19
8/5/2024	41	2,087,000	2,090,000	848.37	849.59	85	4.88	21	0.82	98	0.19
8/6/2024	39	1,794,000	1,794,000	766.67	766.67	80	5.35	21	0.86	89	0.20
8/7/2024	43	2,168,000	2,172,000	840.31	841.86	96	5.31	24	0.85	109	0.20
8/8/2024	36	1,994,000	2,004,000	923.15	927.78	82	4.93	19	0.80	81	0.17
8/9/2024	45	2,388,000	2,397,000	884.44	887.78	101	5.07	24	0.82	106	0.18
8/10/2024	33	1,788,000	1,789,000	903.03	903.54	77	5.16	18	0.82	80	0.18
8/11/2024	34	1,861,000	1,857,000	912.25	910.29	76	4.90	19	0.82	85	0.19
8/12/2024	42	2,182,000	2,199,000	865.87	872.62	88	4.84	17	0.75	91	0.17
8/13/2024	35.5	1,938,000	1,954,000	909.86	917.37	83	5.14	22	0.85	87	0.18
8/14/2024	44	2,303,000	2,304,000	872.35	872.73	98	5.10	20	0.78	103	0.18
8/15/2024	52	2,723,000	2,712,000	872.76	869.23	115	5.06	25	0.79	126	0.19
8/16/2024	32.5	1,780,000	1,801,000	912.82	923.59	75	5.05	15	0.77	73	0.17
8/17/2024	25	1,218,000	1,219,000	812.00	812.67	56	5.51	11	0.79	56	0.19
8/18/2024	20	1,162,000	1,173,000	968.33	977.50	50	5.16	11	0.80	52	0.18
8/19/2024	40.5	2,239,000	2,246,000	921.40	924.28	96	5.14	22	0.81	97	0.18
8/20/2024	41	2,181,000	2,185,000	886.59	888.21	89	4.89	19	0.78	89	0.17
8/21/2024	31	1,674,000	1,678,000	900.00	902.15	71	5.09	15	0.79	73	0.18
8/22/2024	42.5	2,242,000	2,242,000	879.22	879.22	85	4.55	20	0.79	96	0.17
8/23/2024	34	1,849,000	1,851,000	906.37	907.35	69	4.47	18	0.81	81	0.18
8/24/2024	33	1,782,000	1,784,000	900.00	901.01	73	4.91	19	0.83	79	0.18
8/25/2024	52	2,617,000	2,627,000	838.78	841.99	111	5.09	24	0.79	116	0.18
8/26/2024	37	1,830,000	1,843,000	824.32	830.18	82	5.37	17	0.80	77	0.17
8/27/2024	42	2,076,000	2,072,000	823.81	822.22	83	4.79	20	0.81	97	0.19
8/28/2024	41	2,102,000	2,102,000	854.47	854.47	90	5.13	20	0.80	83	0.16
8/29/2024	34	1,784,000	1,802,000	874.51	883.33	71	4.77	20	0.85	84	0.19
8/30/2024	32	1,799,000	1,785,000	936.98	929.69	68	4.53	18	0.82	79	0.18
8/31/2024	29	1,607,000	1,607,000	923.56	923.56	69	5.15	18	0.85	73	0.19
TOTALS											
MONTH	1,145.5	60,214,000	60,347,000	876.09	878.03	2,512	5.00	586	0.81	2,676	0.18
YEAR	13,818.5	434,436,000	434,339,000	523.98	523.86	17,530	4.84	4,387	0.82	18,961	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)
8/1/2024	5	313,000	1,043.33	298,000	993.33	13	4.98	2	0.66	14	0.18
8/2/2024	10	485,000	808.33	490,000	816.67	20	4.94	5	0.75	23	0.19
8/3/2024	8	442,000	920.83	433,000	902.08	18	4.88	4	0.72	21	0.19
8/4/2024	15	763,000	847.78	751,000	834.44	30	4.71	7	0.73	36	0.19
8/5/2024	15	764,000	848.89	752,000	835.56	29	4.55	6	0.69	36	0.19
8/6/2024	16	798,000	831.25	786,000	818.75	31	4.66	7	0.72	36	0.18
8/7/2024	17	907,000	889.22	893,000	875.49	36	4.76	8	0.72	46	0.21
8/8/2024	9	453,000	838.89	445,000	824.07	17	4.50	3	0.66	17	0.15
8/9/2024	12	615,000	854.17	606,000	841.67	24	4.68	6	0.74	29	0.19
8/10/2024	16	833,000	867.71	819,000	853.13	32	4.61	7	0.71	40	0.20
8/11/2024	15	777,000	863.33	765,000	850.00	28	4.32	7	0.72	38	0.20
8/12/2024	8	372,000	775.00	366,000	762.50	14	4.51	3	0.70	18	0.20
8/13/2024	4	219,000	912.50	215,000	895.83	8	4.38	2	0.73	11	0.20
8/14/2024	16	819,000	853.13	807,000	840.63	32	4.68	7	0.71	40	0.20
8/15/2024	17	918,000	900.00	893,000	875.49	35	4.57	8	0.72	48	0.21
8/16/2024	6	299,000	830.56	304,000	844.44	12	4.81	2	0.65	15	0.20
8/17/2024	5	221,000	736.67	218,000	726.67	9	4.88	2	0.72	11	0.20
8/18/2024	1	85,000	1,416.67	84,000	1,400.00	4	5.64	1	0.80	4	0.19
8/19/2024	8	413,000	860.42	405,000	843.75	15	4.35	3	0.67	20	0.20
8/20/2024	6	324,000	900.00	319,000	886.11	12	4.44	3	0.73	15	0.19
8/21/2024	9	463,000	857.41	457,000	846.30	19	4.92	4	0.71	23	0.20
8/22/2024	12	592,000	822.22	582,000	808.33	22	4.46	5	0.71	28	0.19
8/23/2024	14	746,000	888.10	734,000	873.81	29	4.66	7	0.73	36	0.20
8/24/2024	10	510,000	850.00	501,000	835.00	20	4.70	5	0.75	25	0.20
8/25/2024	10	534,000	890.00	526,000	876.67	21	4.72	5	0.73	26	0.20
8/26/2024	7	349,000	830.95	345,000	821.43	14	4.81	3	0.71	16	0.19
8/27/2024	12	615,000	854.17	605,000	840.28	24	4.68	6	0.74	28	0.19
8/28/2024	17	889,000	871.57	874,000	856.86	35	4.72	7	0.69	31	0.14
8/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/30/2024	6	319,000	886.11	313,000	869.44	14	5.26	4	0.82	15	0.19
8/31/2024	12	596,000	827.78	588,000	816.67	27	5.43	7	0.80	31	0.21
TOTALS											
MONTH	318	16433000	861.27	16174000	847.69	644	4.77	146	0.83	777	0.20
YEAR	2134	112,096,000	875.48	110,333,000	861.71	4,238	4.61	927	0.82	5,081	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)
8/1/2024	10.5	571,000	906.35	571,000	906.35	21	4.41	3	0.64	21	0.15
8/2/2024	8	427,000	889.58	427,000	889.58	16	4.49	3	0.69	16	0.15
8/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/13/2024	3.5	174,000	828.57	174,000	828.57	7	4.82	2	0.82	9	0.21
8/14/2024	9	485,000	898.15	485,000	898.15	21	5.19	3	0.67	19	0.16
8/15/2024	12	634,000	880.56	634,000	880.56	28	5.30	3	0.63	24	0.15
8/16/2024	13.5	741,000	914.81	741,000	914.81	31	5.02	4	0.65	27	0.15
8/17/2024	12	546,000	758.33	546,000	758.33	26	5.71	4	0.70	24	0.18
8/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/19/2024	9.5	505,000	885.96	505,000	885.96	24	5.70	4	0.72	20	0.16
8/20/2024	15	847,000	941.11	847,000	941.11	33	4.67	5	0.66	31	0.15
8/21/2024	8	428,000	891.67	428,000	891.67	18	5.04	3	0.69	15	0.14
8/22/2024	14.5	786,000	903.45	786,000	903.45	28	4.27	5	0.68	30	0.16
8/23/2024	8	424,000	883.33	424,000	883.33	15	4.24	3	0.70	16	0.15
8/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/25/2024	13	624,000	800.00	624,000	800.00	24	4.61	3	0.63	23	0.15
8/26/2024	13	592,000	758.97	592,000	758.97	24	4.86	3	0.64	22	0.15
8/27/2024	10	474,000	790.00	474,000	790.00	18	4.55	3	0.67	17	0.15
8/28/2024	8	391,000	814.58	391,000	814.58	15	4.60	3	0.71	17	0.18
8/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/31/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	167.5	8649000	860.60	8649000	860.60	349	4.84	54	0.77	331	0.16
YEAR	612.5	33,473,000	910.83	33,206,000	903.56	1,351	4.88	218	0.78	1,278	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)
8/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/29/2024	4	242,000	1,008.33	242,000	1,008.33	9	4.46	2	0.73	11	0.19
8/30/2024	15	884,000	982.22	874,000	971.11	31	4.20	8	0.75	37	0.17
8/31/2024	2	174,000	1,450.00	172,000	1,433.33	6	4.13	2	0.82	7	0.16
TOTALS											
MONTH	21	1300000	1,031.75	1288000	1,022.22	46	4.28	12	0.84	55	0.17
YEAR	898	59,193,000	1,098.61	58,525,000	1,086.21	2,157	4.42	527	0.83	2,388	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)
8/1/2024	10	537,000	895.00	548,000	913.33	26	5.81	6	0.72	22	0.17
8/2/2024	10	611,000	1,018.33	623,000	1,038.33	30	5.89	7	0.73	24	0.16
8/3/2024	6	343,000	952.78	350,000	972.22	17	5.94	3	0.66	15	0.18
8/4/2024	12	692,000	961.11	705,000	979.17	29	5.02	8	0.73	29	0.17
8/5/2024	13	759,000	973.08	774,000	992.31	34	5.37	9	0.74	32	0.17
8/6/2024	12	603,000	837.50	615,000	854.17	34	6.76	9	0.82	29	0.20
8/7/2024	13	733,000	939.74	751,000	962.82	39	6.38	9	0.75	33	0.18
8/8/2024	14	803,000	955.95	821,000	977.38	37	5.52	10	0.76	33	0.17
8/9/2024	15	824,000	915.56	842,000	935.56	39	5.68	9	0.71	36	0.18
8/10/2024	13	725,000	929.49	740,000	948.72	36	5.95	9	0.76	30	0.17
8/11/2024	7	395,000	940.48	403,000	959.52	21	6.37	5	0.76	17	0.18
8/12/2024	19	1,027,000	900.88	1,050,000	921.05	44	5.14	7	0.60	40	0.16
8/13/2024	17	965,000	946.08	985,000	965.69	46	5.72	12	0.76	41	0.17
8/14/2024	12	658,000	913.89	671,000	931.94	32	5.83	7	0.71	27	0.17
8/15/2024	12	684,000	950.00	698,000	969.44	33	5.78	8	0.74	29	0.17
8/16/2024	13	740,000	948.72	756,000	969.23	32	5.19	9	0.75	31	0.17
8/17/2024	4	230,000	958.33	234,000	975.00	10	5.21	3	0.77	9	0.16
8/18/2024	9	484,000	896.30	496,000	918.52	22	5.45	5	0.70	21	0.18
8/19/2024	13	759,000	973.08	774,000	992.31	36	5.69	10	0.78	32	0.17
8/20/2024	8	403,000	839.58	412,000	858.33	20	5.95	5	0.75	17	0.17
8/21/2024	8	470,000	979.17	480,000	1,000.00	22	5.61	6	0.76	21	0.18
8/22/2024	9	470,000	870.37	480,000	888.89	20	5.10	6	0.76	20	0.17
8/23/2024	12	679,000	943.06	693,000	962.50	25	4.41	8	0.74	29	0.17
8/24/2024	9	525,000	972.22	536,000	992.59	26	5.94	7	0.78	22	0.17
8/25/2024	15	818,000	908.89	836,000	928.89	40	5.86	10	0.75	36	0.18
8/26/2024	15	791,000	878.89	808,000	897.78	40	6.06	10	0.76	34	0.18
8/27/2024	4	265,000	1,104.17	271,000	1,129.17	13	5.88	3	0.73	12	0.18
8/28/2024	13	701,000	898.72	716,000	917.95	35	5.99	9	0.77	28	0.16
8/29/2024	15	840,000	933.33	858,000	953.33	35	5.00	10	0.74	34	0.17
8/30/2024	2	76,000	633.33	78,000	650.00	3	4.73	1	0.77	4	0.21
8/31/2024	8	458,000	954.17	468,000	975.00	21	5.50	5	0.71	18	0.16
TOTALS											
MONTH	342	19068000	929.24	19472000	948.93	897	5.52	225	0.69	805	0.17
YEAR	2191	123,189,000	937.08	125,790,000	956.87	5,680	5.41	1,548	0.70	4,840	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)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
8/1/2024	6	300,000	833.33	300,000	833.33	12	4.80	4	0.83	14	0.19
8/2/2024	3	152,000	844.44	152,000	844.44	6	4.73	1	0.64	8	0.21
8/3/2024	18	850,000	787.04	850,000	787.04	33	4.66	10	0.78	43	0.21
8/4/2024	13	560,000	717.95	560,000	717.95	22	4.71	6	0.76	30	0.22
8/5/2024	13	564,000	723.08	564,000	723.08	22	4.68	6	0.75	30	0.22
8/6/2024	11	393,000	595.45	393,000	595.45	15	4.58	5	0.81	24	0.25
8/7/2024	13	528,000	676.92	528,000	676.92	21	4.77	7	0.83	30	0.23
8/8/2024	13	738,000	946.15	738,000	946.15	28	4.55	6	0.68	31	0.17
8/9/2024	18	949,000	878.70	949,000	878.70	38	4.80	9	0.72	41	0.18
8/10/2024	4	230,000	958.33	230,000	958.33	9	4.69	2	0.70	10	0.18
8/11/2024	12	689,000	956.94	689,000	956.94	27	4.70	7	0.74	30	0.18
8/12/2024	15	783,000	870.00	783,000	870.00	30	4.59	7	0.71	33	0.17
8/13/2024	11	580,000	878.79	580,000	878.79	22	4.55	6	0.75	26	0.18
8/14/2024	7	341,000	811.90	341,000	811.90	13	4.57	3	0.70	17	0.20
8/15/2024	11	487,000	737.88	487,000	737.88	19	4.68	6	0.80	25	0.21
8/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/17/2024	4	221,000	920.83	221,000	920.83	11	5.97	2	0.71	12	0.22
8/18/2024	10	593,000	988.33	593,000	988.33	24	4.85	5	0.69	27	0.19
8/19/2024	10	562,000	936.67	562,000	936.67	21	4.48	5	0.71	25	0.18
8/20/2024	12	607,000	843.06	607,000	843.06	24	4.74	6	0.73	26	0.17
8/21/2024	6	313,000	869.44	313,000	869.44	12	4.60	2	0.64	14	0.18
8/22/2024	7	394,000	938.10	394,000	938.10	15	4.56	4	0.74	18	0.19
8/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
8/24/2024	14	747,000	889.29	747,000	889.29	27	4.33	7	0.72	32	0.17
8/25/2024	14	641,000	763.10	641,000	763.10	26	4.86	6	0.72	31	0.20
8/26/2024	2	98,000	816.67	98,000	816.67	4	4.89	1	0.74	5	0.21
8/27/2024	16	722,000	752.08	722,000	752.08	28	4.65	8	0.77	40	0.23
8/28/2024	3	121,000	672.22	121,000	672.22	5	4.95	1	0.69	7	0.24
8/29/2024	15	702,000	780.00	702,000	780.00	27	4.61	8	0.77	39	0.23
8/30/2024	9	520,000	962.96	520,000	962.96	20	4.61	5	0.73	23	0.18
8/31/2024	7	379,000	902.38	379,000	902.38	15	4.75	4	0.75	17	0.18
TOTALS											
MONTH	297	14764000	828.51	14764000	828.51	576	4.68	149	0.86	708	0.20
YEAR	2237	106,485,000	793.36	106,485,000	793.36	4,104	4.62	1,167	0.88	5,374	0.21

WELL 6
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
8/1/2024	2.7	0.70	0.36		tube
8/2/2024	5.0	0.80	0.35		
8/3/2024	4.6	0.80	0.39		
8/4/2024	4.7	0.80	0.41		
8/5/2024	5.0	0.90	0.19		
8/6/2024	5.0	0.80	0.24		
8/7/2024	4.6	0.90	0.33		
8/8/2024	5.3	0.90	0.14		
8/9/2024	4.3	0.90	0.18		
8/10/2024	4.4	0.90	0.17		
8/11/2024	2.9	0.90	0.27		tube
8/12/2024	1.9	1.00	0.56		tube
8/13/2024	2.4	0.90	0.19		tube
8/14/2024	5.2	0.80	0.17		
8/15/2024	4.7	0.80	0.26		tube
8/16/2024	3.9	1.00	0.36		
8/17/2024	2.5	1.00	0.43		tube
8/18/2024	2.1	0.90	0.59		tube
8/19/2024	2.7	0.80	0.47		tube
8/20/2024	2.8	0.90	0.41		tube
8/21/2024	4.9	0.90	0.19		
8/22/2024	5.3	0.90	0.25		
8/23/2024	2.8	0.90	0.31		tube
8/24/2024	4.3	0.90	0.26		
8/25/2024	4.6	0.80	0.34		
8/26/2024	4.7	0.80	0.28		
8/27/2024	5.2	0.90	0.35		
8/28/2024	4.6	0.90	0.30		tube
8/29/2024	1.8	1.00	0.61		tube
8/30/2024	4.9	0.90	0.17		
8/31/2024	3.8	0.80	0.26		tube

WELL 7

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Iron Raw	Iron Finished	Manganese Raw	Manganese Finished	Initials
8/1/2024	4.9	0.90	0.58					
8/2/2024	5.1	0.90	0.24					
8/3/2024								
8/4/2024								
8/5/2024								
8/6/2024								
8/7/2024								
8/8/2024								
8/9/2024								
8/10/2024								
8/11/2024								
8/12/2024								
8/13/2024	5.2	0.80	0.49					
8/14/2024	5.1	0.90	0.56					
8/15/2024	4.7	0.90	0.48					
8/16/2024	4.9	0.80	0.44					
8/17/2024	4.8	0.90	0.35					
8/18/2024								
8/19/2024	4.9	0.80	0.54					
8/20/2024	5.2	1.00	0.60					
8/21/2024	5.1	0.80	0.23					
8/22/2024	4.9	0.90	0.40					
8/23/2024	4.8	0.90	0.58					
8/24/2024								
8/25/2024	5.1	0.70	0.36					
8/26/2024	5.1	0.80	0.55					
8/27/2024	5.3	0.70	0.57					
8/28/2024	5.1	1.00	0.67					
8/29/2024								
8/30/2024								
8/31/2024								

WELL 8

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
8/1/2024					out of service
8/2/2024					out of service
8/3/2024					out of service
8/4/2024					out of service
8/5/2024					out of service
8/6/2024					out of service
8/7/2024					out of service
8/8/2024					out of service
8/9/2024					out of service
8/10/2024					out of service
8/11/2024					out of service
8/12/2024					out of service
8/13/2024					out of service
8/14/2024					out of service
8/15/2024					out of service
8/16/2024					out of service
8/17/2024					out of service
8/18/2024					out of service
8/19/2024					out of service
8/20/2024					out of service
8/21/2024					out of service
8/22/2024					out of service
8/23/2024					out of service
8/24/2024					out of service
8/25/2024					out of service
8/26/2024					out of service
8/27/2024					out of service
8/28/2024					out of service
8/29/2024	4.4	0.90	0.60		
8/30/2024	4.7	0.80	0.57		
8/31/2024	4.5	0.80	0.49		tube

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
8/1/2024	4.8	1.00	0.29		
8/2/2024	4.7	0.90	0.40		tube
8/3/2024	4.8	0.70	0.31		
8/4/2024	4.6	0.80	0.27		
8/5/2024	4.9	0.90	0.56		
8/6/2024	5.1	0.80	0.27		
8/7/2024	5.0	1.00	0.29		
8/8/2024	4.8	0.90	0.36		tube
8/9/2024	5.2	0.90	0.36		
8/10/2024	4.9	0.90	0.22		
8/11/2024	4.1	0.90	0.25		
8/12/2024	4.3	0.90	0.27		
8/13/2024	5.1	0.70	0.41		
8/14/2024	4.7	0.80	0.33		tube
8/15/2024	4.9	0.80	0.28		tube
8/16/2024	4.7	1.00	0.38		
8/17/2024	4.3	1.00	0.65		tube
8/18/2024	5.1	0.80	0.15		
8/19/2024	5.0	0.90	0.24		
8/20/2024	4.6	0.90	0.65		tube
8/21/2024	5.0	0.90	0.12		
8/22/2024	4.8	1.00	0.46		
8/23/2024	5.3	0.70	0.38		
8/24/2024	5.0	0.80	0.45		
8/25/2024	4.3	0.90	0.46		
8/26/2024	4.0	0.90	0.40		tube
8/27/2024	4.7	0.90	0.36		
8/28/2024	4.7	0.80	0.72		tube
8/29/2024	4.4	0.90	0.50		tube
8/30/2024	5.0	0.80	0.32		
8/31/2024	4.6	0.80	0.41		tube

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	
					Comments
8/1/2024	2.0	1.00	0.33		tube
8/2/2024	3.4	0.90	0.41		tube
8/3/2024	4.6	0.80	0.46		
8/4/2024	4.4	0.90	0.36		
8/5/2024	4.7	0.80	0.20		
8/6/2024	5.0	0.70	0.46		
8/7/2024	2.6	0.90	0.44		tube
8/8/2024	4.6	0.90	0.12		
8/9/2024	3.4	1.00	0.42		
8/10/2024	3.8	0.80	0.35		
8/11/2024	2.8	0.80	0.35		tube
8/12/2024	3.2	0.80	0.23		
8/13/2024	4.1	0.80	0.32		
8/14/2024	4.5	0.70	0.24		tube
8/15/2024	4.3	0.90	0.31		
8/16/2024	4.3	0.80	0.29		
8/17/2024	3.9	0.80	0.46		tube
8/18/2024	3.0	0.70	0.56		tube
8/19/2024	4.5	0.80	0.25		
8/20/2024	4.1	0.90	0.38		tube
8/21/2024	4.4	0.90	0.45		
8/22/2024	4.6	0.90	0.22		
8/23/2024	2.1	0.90	0.54		tube
8/24/2024	4.2	0.80	0.37		
8/25/2024	3.2	0.80	0.49		tube
8/26/2024	4.9	0.80	0.38		
8/27/2024	3.9	0.90	0.39		tube
8/28/2024	2.2	0.90	0.68		tube
8/29/2024	2.0	1.00	0.52		tube
8/30/2024	3.0	0.80	0.36		tube
8/31/2024	4.7	0.70	0.39		

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
8/1/2024	0.91	0.83	1.11	0.96	1.02	0.88	0.71	0.61	
8/2/2024	0.89	0.72	1.19	1.00	1.46	1.36	0.7	0.61	
8/3/2024							0.74	0.63	
8/4/2024							0.71	0.63	
8/5/2024							0.78	0.66	
8/6/2024	1.13	1.01	0.98	0.86	1.07	0.97	0.84	0.71	
8/7/2024	1.09	0.88	1.21	1.03	1.34	1.13	0.94	0.82	
8/8/2024	1.17	1.07	1.09	0.96	1.24	1.12	1.09	0.97	
8/9/2024	1.21	0.99	1.54	1.17	1.16	0.92	1.01	0.89	
8/10/2024							1.19	0.91	
8/11/2024							1.07	0.88	
8/12/2024	0.75	0.53	1.77	1.34	1.06	0.72	0.81	0.75	
8/13/2024	1.00	0.85	1	0.88	0.8	0.73	0.93	0.85	
8/14/2024	1.16	0.96	0.92	0.80	1.63	1.43	0.98	0.90	
8/15/2024	1.10	0.97	1.52	1.32	1.38	1.12	0.95	0.87	
8/16/2024	0.91	0.68	0.91	0.82	1.63	1.23	0.98	0.88	
8/17/2024							0.89	0.78	
8/18/2024							1.46	1.34	
8/19/2024	1.03	0.88	0.91	0.78	1.23	0.98	0.98	0.88	
8/20/2024	1.14	0.92	1.26	1.07	0.99	0.89	0.98	0.91	
8/21/2024	1.22	1.06	1.36	1.12	1.31	1.18	1.55	1.44	
8/22/2024	1.19	1.06	1.02	0.86	1.17	1.03	0.93	0.86	
8/23/2024	0.73	0.52	1.26	1.05	0.97	0.88	0.79	0.72	
8/24/2024							2.1	1.50	
8/25/2024							0.71	0.65	
8/26/2024	1.16	0.96	1.09	0.91	1.13	1.02	0.71	0.59	
8/27/2024	0.97	0.84	1.22	1.12	1.32	1.19	0.83	0.72	
8/28/2024	0.91	0.80	1.26	1.10	1.55	1.31	0.84	0.76	
8/29/2024	1.00	0.90	1.55	1.32	1.01	0.86	1.02	0.94	
8/30/2024	1.14	0.96	1.38	1.19	1.31	1.01	1.08	1.00	
8/31/2024							1.11	0.97	