



PUBLIC WORKS
Water Division

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

February 5, 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,

A handwritten signature in blue ink, appearing to read "Matt Anderson", followed by a long horizontal flourish.

Matt Anderson
City of Sycamore
Director of Public Works

City of Sycamore

Water Division

Monthly Operations Report

January 2024

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
1/1/2024	29	1,713,000	1,716,000	984.48	986.21	74	5.18	20	0.86	58	0.14
1/2/2024	33	1,542,000	1,528,000	778.79	771.72	60	4.67	14	0.79	76	0.20
1/3/2024	37	2,084,000	2,094,000	938.74	943.24	88	5.06	26	0.88	73	0.14
1/4/2024	26	1,387,000	1,389,000	889.10	890.38	57	4.93	13	0.80	54	0.16
1/5/2024	37	2,088,000	2,084,000	940.54	938.74	79	4.54	19	0.79	85	0.17
1/6/2024	23	1,215,000	1,215,000	880.43	880.43	47	4.64	12	0.81	50	0.17
1/7/2024	20	1,267,000	1,256,000	1,055.83	1,046.67	47	4.45	11	0.78	53	0.17
1/8/2024	33.5	1,931,000	1,937,000	960.70	963.68	77	4.78	19	0.81	74	0.16
1/9/2024	23.5	1,329,000	1,338,000	942.55	948.94	54	4.87	11	0.77	49	0.15
1/10/2024	34	1,990,000	1,978,000	975.49	969.61	74	4.46	18	0.79	80	0.16
1/11/2024	26	1,447,000	1,458,000	927.56	934.62	61	5.05	14	0.81	55	0.15
1/12/2024	22	1,344,000	1,342,000	1,018.18	1,016.67	51	4.55	14	0.83	57	0.17
1/13/2024	24	1,332,000	1,327,000	925.00	921.53	51	4.59	12	0.79	54	0.17
1/14/2024	28	1,686,000	1,688,000	1,003.57	1,004.76	70	4.98	18	0.83	68	0.16
1/15/2024	24	1,424,000	1,391,000	988.89	965.97	55	4.63	19	0.91	55	0.16
1/16/2024	51.5	2,820,000	2,838,000	912.62	918.45	104	4.42	23	0.76	124	0.18
1/17/2024	31.5	1,708,000	1,729,000	903.70	914.81	70	4.91	20	0.86	70	0.17
1/18/2024	30	1,504,000	1,505,000	835.56	836.11	63	5.02	15	0.82	62	0.17
1/19/2024	33	1,952,000	1,941,000	985.86	980.30	81	4.98	18	0.79	76	0.16
1/20/2024	27	1,483,000	1,497,000	915.43	924.07	63	5.09	18	0.87	59	0.16
1/21/2024	31	1,803,000	1,801,000	969.35	968.28	75	4.99	17	0.80	74	0.17
1/22/2024	39	2,108,000	2,107,000	900.85	900.43	89	5.06	21	0.81	88	0.17
1/23/2024	29	1,583,000	1,573,000	909.77	904.02	65	4.92	14	0.78	66	0.17
1/24/2024	25	1,499,000	1,494,000	999.33	996.00	55	4.40	16	0.83	65	0.18
1/25/2024	36	1,907,000	1,882,000	882.87	871.30	75	4.72	19	0.81	82	0.18
1/26/2024	33	1,687,000	1,704,000	852.02	860.61	71	5.05	20	0.87	72	0.17
1/27/2024	37	1,705,000	1,708,000	768.02	769.37	65	4.57	17	0.81	84	0.20
1/28/2024	21	1,266,000	1,274,000	1,004.76	1,011.11	50	4.74	13	0.82	49	0.16
1/29/2024	32	1,795,000	1,780,000	934.90	927.08	58	3.87	19	0.83	81	0.18
1/30/2024	39	2,108,000	2,117,000	900.85	904.70	73	4.15	22	0.83	88	0.17
1/31/2024	31	1,559,000	1,577,000	838.17	847.85	64	4.92	20	0.89	68	0.18
TOTALS											
MONTH	946.0	52,266,000	52,268,000	920.82	920.86	2,066	4.74	532	0.82	2,149	0.17
YEAR	946.0	52,266,000	52,268,000	920.82	920.86	2,066	4.74	532	0.82	2,149	0.17

Matt Anderson
Water Division

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)
1/1/2024	8	430,000	895.83	424,000	883.33	16	4.46	3	0.67	20	0.19
1/2/2024	14	749,000	891.67	737,000	877.38	29	4.64	6	0.69	33	0.18
1/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/4/2024	10	533,000	888.33	525,000	875.00	21	4.72	4	0.68	24	0.18
1/5/2024	10	522,000	870.00	513,000	855.00	19	4.36	4	0.69	22	0.17
1/6/2024	10	537,000	895.00	528,000	880.00	19	4.24	4	0.68	23	0.17
1/7/2024	8	460,000	958.33	455,000	947.92	17	4.43	4	0.71	21	0.19
1/8/2024	2	71,000	591.67	69,000	575.00	3	5.07	1	0.87	3	0.17
1/9/2024	7	362,000	861.90	357,000	850.00	13	4.31	2	0.62	15	0.17
1/10/2024	5	293,000	976.67	288,000	960.00	11	4.50	2	0.66	13	0.18
1/11/2024	6	319,000	886.11	314,000	872.22	11	4.13	2	0.65	14	0.18
1/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/13/2024	6	323,000	897.22	317,000	880.56	12	4.45	2	0.64	14	0.18
1/14/2024	8	411,000	856.25	405,000	843.75	16	4.67	3	0.67	19	0.19
1/15/2024	0	44,000	#DIV/0!	0	#DIV/0!	0	0.00	0	#DIV/0!	0	0.00
1/16/2024	25	1,305,000	870.00	1,329,000	886.00	49	4.50	9	0.66	58	0.18
1/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/18/2024	9	481,000	890.74	479,000	887.04	17	4.24	3	0.64	20	0.17
1/19/2024	12	665,000	923.61	648,000	900.00	25	4.51	5	0.68	29	0.18
1/20/2024	2	97,000	808.33	96,000	800.00	4	4.94	1	0.76	4	0.17
1/21/2024	9	474,000	877.78	466,000	862.96	17	4.30	3	0.65	21	0.18
1/22/2024	9	500,000	925.93	493,000	912.96	19	4.56	3	0.64	21	0.17
1/23/2024	13	648,000	830.77	637,000	816.67	25	4.63	5	0.69	28	0.18
1/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/25/2024	16	905,000	942.71	872,000	908.33	33	4.37	6	0.66	38	0.17
1/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/27/2024	20	1,009,000	840.83	1,013,000	844.17	38	4.52	7	0.66	45	0.18
1/28/2024	6	353,000	980.56	348,000	966.67	14	4.76	3	0.71	15	0.17
1/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/30/2024	12	644,000	894.44	634,000	880.56	23	4.28	4	0.64	28	0.18
1/31/2024	5	238,000	793.33	234,000	780.00	9	4.53	2	0.71	10	0.17
TOTALS											
MONTH	232	12,373,000	888.86	12,181,000	875.07	460	4.53	88	0.79	538	0.18
YEAR	232	12,373,000	888.86	12,181,000	875.07	460	4.53	88	0.79	538	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)
1/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/3/2024	8	455,000	947.92	455,000	947.92	18	4.74	4	0.74	16	0.14
1/4/2024	8	441,000	918.75	441,000	918.75	17	4.62	3	0.69	16	0.15
1/5/2024	7	382,000	909.52	382,000	909.52	15	4.71	2	0.64	14	0.15
1/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/8/2024	6.5	397,000	1,017.95	397,000	1,017.95	15	4.53	2	0.64	14	0.14
1/9/2024	6.5	401,000	1,028.21	401,000	1,028.21	15	4.49	2	0.64	14	0.14
1/10/2024	11	616,000	933.33	616,000	933.33	24	4.67	5	0.72	21	0.14
1/11/2024	8	446,000	929.17	446,000	929.17	19	5.11	4	0.75	16	0.15
1/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/16/2024	7.5	414,000	920.00	414,000	920.00	15	4.34	3	0.70	15	0.15
1/17/2024	5.5	286,000	866.67	286,000	866.67	10	4.19	3	0.79	11	0.16
1/18/2024	5	254,000	846.67	254,000	846.67	10	4.72	3	0.83	10	0.16
1/19/2024	7	384,000	914.29	384,000	914.29	12	3.75	3	0.72	14	0.15
1/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/24/2024	2	119,000	991.67	119,000	991.67	4	4.03	1	0.73	4	0.14
1/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/30/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/31/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
TOTALS											
MONTH	82	4,595,000	933.94	4,595,000	933.94	174	4.54	35	0.80	165	0.15
YEAR	82	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)
1/1/2024	9	592,000	1,096.30	585,000	1,083.33	24	4.86	5	0.74	25	0.17
1/2/2024	1	76,000	1,266.67	74,000	1,233.33	2	3.16	1	0.87	2	0.11
1/3/2024	7	464,000	1,104.76	459,000	1,092.86	18	4.65	4	0.74	16	0.14
1/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/5/2024	6	410,000	1,138.89	405,000	1,125.00	15	4.39	4	0.77	17	0.17
1/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/7/2024	10	679,000	1,131.67	672,000	1,120.00	24	4.24	6	0.75	28	0.17
1/8/2024	8	483,000	1,006.25	478,000	995.83	18	4.47	4	0.73	20	0.17
1/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/10/2024	8	562,000	1,170.83	555,000	1,156.25	19	4.05	5	0.75	23	0.17
1/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/12/2024	9	610,000	1,129.63	603,000	1,116.67	22	4.32	6	0.77	26	0.17
1/13/2024	8	486,000	1,012.50	480,000	1,000.00	19	4.69	3	0.67	20	0.17
1/14/2024	9	662,000	1,225.93	656,000	1,214.81	26	4.71	6	0.75	27	0.17
1/15/2024	8	476,000	991.67	473,000	985.42	18	4.53	5	0.79	19	0.16
1/16/2024	4	326,000	1,358.33	320,000	1,333.33	12	4.41	2	0.67	15	0.19
1/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/18/2024	3	140,000	777.78	137,000	761.11	7	6.00	2	0.90	9	0.26
1/19/2024	7	466,000	1,109.52	461,000	1,097.62	20	5.15	4	0.74	17	0.15
1/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/21/2024	7	518,000	1,233.33	515,000	1,226.19	24	5.56	4	0.71	19	0.15
1/22/2024	8	494,000	1,029.17	486,000	1,012.50	23	5.58	5	0.78	21	0.17
1/23/2024	5	369,000	1,230.00	365,000	1,216.67	16	5.20	2	0.65	15	0.17
1/24/2024	11	735,000	1,113.64	727,000	1,101.52	26	4.24	7	0.77	30	0.17
1/25/2024	2	128,000	1,066.67	126,000	1,050.00	4	3.75	1	0.72	5	0.16
1/26/2024	5	287,000	956.67	284,000	946.67	10	4.18	2	0.69	11	0.16
1/27/2024	2	112,000	933.33	111,000	925.00	4	4.28	1	0.75	5	0.18
1/28/2024	4	288,000	1,200.00	285,000	1,187.50	11	4.58	2	0.69	11	0.16
1/29/2024	19	1,260,000	1,105.26	1,245,000	1,092.11	37	3.52	11	0.74	51	0.17
1/30/2024	5	324,000	1,080.00	321,000	1,070.00	12	4.44	3	0.76	13	0.16
1/31/2024	3	187,000	1,038.89	185,000	1,027.78	6	3.85	2	0.80	8	0.17
TOTALS											
MONTH	168	11,134,000	1,104.56	11,008,000	1,092.06	417	4.54	97	0.83	453	0.17
YEAR	168	11,134,000	1,104.56	11,008,000	1,092.06	417	4.54	97	0.83	453	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)
1/1/2024	12	691,000	959.72	707,000	981.94	34	5.90	12	0.89	13	0.08
1/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/3/2024	11	658,000	996.97	673,000	1,019.70	31	5.65	10	0.83	13	0.08
1/4/2024	8	413,000	860.42	423,000	881.25	19	5.52	6	0.81	14	0.14
1/5/2024	7	432,000	1,028.57	442,000	1,052.38	17	4.72	5	0.73	16	0.15
1/6/2024	7	348,000	828.57	357,000	850.00	15	5.17	4	0.73	13	0.15
1/7/2024	1	83,000	1,383.33	84,000	1,400.00	4	5.78	1	0.75	2	0.10
1/8/2024	10	566,000	943.33	579,000	965.00	25	5.30	7	0.75	20	0.14
1/9/2024	10	566,000	943.33	580,000	966.67	26	5.51	7	0.75	20	0.14
1/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/11/2024	12	682,000	947.22	698,000	969.44	31	5.45	8	0.74	25	0.15
1/12/2024	4	200,000	833.33	205,000	854.17	9	5.40	2	0.69	8	0.16
1/13/2024	5	302,000	1,006.67	309,000	1,030.00	11	4.37	4	0.78	10	0.13
1/14/2024	11	613,000	928.79	627,000	950.00	28	5.48	9	0.82	22	0.15
1/15/2024	10	563,000	938.33	577,000	961.67	25	5.32	8	0.80	20	0.14
1/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/17/2024	15	859,000	954.44	880,000	977.78	39	5.44	10	0.73	33	0.16
1/18/2024	7	338,000	804.76	344,000	819.05	18	6.39	4	0.74	11	0.13
1/19/2024	7	437,000	1,040.48	448,000	1,066.67	24	6.59	6	0.79	16	0.15
1/20/2024	11	616,000	933.33	631,000	956.06	29	5.64	8	0.77	22	0.15
1/21/2024	7	389,000	926.19	398,000	947.62	18	5.55	5	0.77	15	0.16
1/22/2024	11	585,000	886.36	599,000	907.58	27	5.53	7	0.74	23	0.16
1/23/2024	4	212,000	883.33	217,000	904.17	10	5.66	2	0.67	6	0.12
1/24/2024	1	101,000	1,683.33	104,000	1,733.33	4	4.75	1	0.69	4	0.16
1/25/2024	9	468,000	866.67	478,000	885.19	22	5.64	6	0.77	18	0.16
1/26/2024	16	878,000	914.58	898,000	935.42	41	5.60	11	0.76	32	0.15
1/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/28/2024	11	625,000	946.97	641,000	971.21	25	4.80	8	0.76	23	0.15
1/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/30/2024	17	935,000	916.67	957,000	938.24	30	3.85	12	0.77	34	0.15
1/31/2024	12	663,000	920.83	687,000	954.17	31	5.61	9	0.78	25	0.15
TOTALS											
MONTH	236	13,223,000	933.83	13,543,000	956.43	593	5.25	172	0.71	458	0.14
YEAR	236	13,223,000	933.83	13,543,000	956.43	593	5.25	172	0.71	458	0.14

**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)
1/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/2/2024	18	717,000	663.89	717,000	663.89	29	4.85	7	0.73	41	0.23
1/3/2024	11	507,000	768.18	507,000	768.18	21	4.97	8	0.90	28	0.23
1/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/5/2024	7	342,000	814.29	342,000	814.29	13	4.56	4	0.78	16	0.19
1/6/2024	6	330,000	916.67	330,000	916.67	13	4.72	4	0.79	14	0.17
1/7/2024	1	45,000	750.00	45,000	750.00	2	5.33	0	0.46	2	0.18
1/8/2024	7	414,000	985.71	414,000	985.71	16	4.63	5	0.79	17	0.17
1/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/10/2024	10	519,000	865.00	519,000	865.00	20	4.62	6	0.78	23	0.18
1/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/12/2024	9	534,000	988.89	534,000	988.89	20	4.49	6	0.77	23	0.18
1/13/2024	5	221,000	736.67	221,000	736.67	9	4.88	3	0.83	10	0.18
1/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/15/2024	6	341,000	947.22	341,000	947.22	12	4.22	6	0.95	16	0.19
1/16/2024	15	775,000	861.11	775,000	861.11	28	4.33	9	0.78	36	0.19
1/17/2024	11	563,000	853.03	563,000	853.03	21	4.47	7	0.80	26	0.19
1/18/2024	6	291,000	808.33	291,000	808.33	11	4.53	3	0.74	12	0.17
1/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/20/2024	14	770,000	916.67	770,000	916.67	30	4.67	9	0.78	33	0.17
1/21/2024	8	422,000	879.17	422,000	879.17	16	4.55	5	0.79	19	0.18
1/22/2024	11	529,000	801.52	529,000	801.52	20	4.53	6	0.77	23	0.18
1/23/2024	7	354,000	842.86	354,000	842.86	14	4.74	5	0.85	17	0.20
1/24/2024	11	544,000	824.24	544,000	824.24	21	4.63	7	0.81	27	0.20
1/25/2024	9	406,000	751.85	406,000	751.85	16	4.73	6	0.87	21	0.21
1/26/2024	12	522,000	725.00	522,000	725.00	20	4.59	7	0.83	29	0.23
1/27/2024	15	584,000	648.89	584,000	648.89	23	4.72	9	0.89	34	0.24
1/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
1/29/2024	13	535,000	685.90	535,000	685.90	21	4.71	8	0.87	30	0.23
1/30/2024	5	205,000	683.33	205,000	683.33	8	4.68	3	0.86	13	0.26
1/31/2024	11	471,000	713.64	471,000	713.64	18	4.58	7	0.87	25	0.22
TOTALS											
MONTH	228	10,941,000	799.78	10,941,000	799.78	422	4.62	140	0.92	535	0.20
YEAR	228	10,941,000	799.78	10,941,000	799.78	422	4.62	140	0.92	535	0.20

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
1/1/2024							0.89	0.76	
1/2/2024	1.06	0.86	1.2	0.93	1.01	0.87	0.88	0.76	
1/3/2024	1.01	0.84	1.26	1.11	0.91	0.78	1.07	0.90	
1/4/2024	0.90	0.76	1.23	1.00	0.99	0.88	0.87	0.78	
1/5/2024	0.92	0.79	1.02	0.91	1.31	1.01	0.91	0.79	Well 7 8 10
1/6/2024							0.91	0.77	Well 9 10
1/7/2024							1.09	0.98	Well 6
1/8/2024	0.88	0.80	1.11	0.88	0.93	0.82	0.85	0.81	Well 7
1/9/2024	0.82	0.73	1.04	0.89	1.24	1.08	1.06	0.99	Well 6 7
1/10/2024	0.89	0.74	1.16	1.02	1.02	0.87	0.91	0.79	Well 7
1/11/2024	0.86	0.77	1.06	0.96	1.17	1.08	1.02	0.92	Well 7
1/12/2024	0.81	0.74	1.19	1.04	0.82	0.72	1.01	0.82	Well 9
1/13/2024							1.1	0.96	
1/14/2024							1.11	0.95	Well 8
1/15/2024							1.14	0.90	
1/16/2024	0.94	0.84	0.99	0.88	1.21	1.12	0.92	0.80	Well 7
1/17/2024	1.21	0.94	1.04	0.91	0.99	0.84	1.32	1.10	Well 9 10
1/18/2024	1.10	0.96	1.5	1.00	0.94	0.81	1.2	0.91	
1/19/2024	0.93	0.84	1.2	0.95	1.13	0.99	0.94	0.93	Well 7
1/20/2024							0.94	0.86	
1/21/2024							0.91	0.86	
1/22/2024	1.04	0.90	1.19	1.03	1.21	1.04	1.31	1.09	Well 9 10
1/23/2024	0.96	0.88	1.09	0.97	1.36	1.16	1.12	0.91	Well 7
1/24/2024	1.02	0.89	1.32	1.17	1.32	1.17	0.99	0.86	Well 9
1/25/2024	1.04	0.97	1.36	1.13	1.21	1.09	1	0.87	Well 9
1/26/2024	0.91	0.82	1.11	0.96	1.42	1.17	1.14	0.97	Wells off
1/27/2024							0.96	0.84	Wells off
1/28/2024							0.94	0.86	Well 6
1/29/2024	1.04	0.88	1.16	0.98	1.27	0.98	1.01	0.89	Wells off
1/30/2024	0.98	0.82	1.36	1.20	1.42	1.14	0.82	0.64	Well 9
1/31/2024	1.17	1.07	1.26	1.07	0.99	0.78	0.9	0.72	Well 8

WELL 6 **Water Quality Control**

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2024				
1/2/2024	4.0	0.80	0.36	
1/3/2024	1.2	1.00	0.66	
1/4/2024	1.6	0.90	0.49	
1/5/2024	3.4	0.80	0.40	
1/6/2024	4.6	0.80	0.39	
1/7/2024	4.0	0.80	0.42	
1/8/2024	1.4	0.90	0.64	
1/9/2024	4.2	0.90	0.22	
1/10/2024	2.0	0.80	0.52	
1/11/2024	3.3	0.90	0.24	
1/12/2024	1.2	0.90	0.76	
1/13/2024	1.9	0.80	0.45	
1/14/2024	2.0	0.90	0.37	
1/15/2024	4.0	0.80	0.43	
1/16/2024	4.0	0.90	0.21	
1/17/2024	4.5	0.80	0.22	
1/18/2024	2.4	0.90	0.43	
1/19/2024	3.8	0.80	0.30	
1/20/2024	2.0	0.90	0.26	
1/21/2024	2.4	0.80	0.31	
1/22/2024	1.6	0.70	0.33	
1/23/2024	2.1	0.70	0.14	
1/24/2024	1.4	0.80	0.57	
1/25/2024	3.5	0.90	0.27	
1/26/2024	1.2	0.90	0.70	
1/27/2024	2.9	0.80	0.30	
1/28/2024	4.0	0.80	0.53	
1/29/2024	1.5	0.80	0.65	
1/30/2024	1.8	0.90	0.39	
1/31/2024	2.0	0.80	0.55	

WELL 7

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Iron Raw	Iron Finished	Manganese Raw	Manganese Finished	Initials
1/1/2024								
1/2/2024								
1/3/2024	4.7	0.80	0.70					
1/4/2024	4.8	0.90	0.31					
1/5/2024	4.8	0.70	0.49					
1/6/2024								
1/7/2024								
1/8/2024	4.3	0.80	0.66					
1/9/2024	4.6	0.80	0.30					
1/10/2024	4.7	0.70	0.50					
1/11/2024	4.5	0.80	0.28					
1/12/2024								
1/13/2024								
1/14/2024								
1/15/2024								
1/16/2024	4.0	0.90	0.69					
1/17/2024	4.6	0.90	0.41					
1/18/2024	4.2	0.90	0.21					
1/19/2024	4.7	0.80	0.46					
1/20/2024								
1/21/2024								
1/22/2024								
1/23/2024	4.1	0.80	0.25					
1/24/2024								
1/25/2024								
1/26/2024								
1/27/2024								
1/28/2024								
1/29/2024								
1/30/2024								
1/31/2024								



WELL OUT OF SERVICE

WELL 8 **Water Quality Control**

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2024				
1/2/2024	3.5	0.90	0.70	
1/3/2024	3.9	0.80	0.58	
1/4/2024	2.6	0.90	0.64	
1/5/2024	4.1	0.80	0.55	
1/6/2024	3.0	0.80	0.58	
1/7/2024	3.8	0.70	0.52	
1/8/2024	4.1	0.90	0.57	
1/9/2024	3.0	0.90	0.70	
1/10/2024	3.4	0.70	0.56	
1/11/2024	1.6	0.80	0.72	
1/12/2024	4.7	0.70	0.59	
1/13/2024	4.6	0.70	0.50	
1/14/2024	4.3	0.70	0.40	
1/15/2024	3.8	0.70	0.49	
1/16/2024	2.6	0.70	0.54	
1/17/2024	4.9	0.80	0.67	
1/18/2024	4.7	0.70	0.36	
1/19/2024	3.3	0.70	0.49	
1/20/2024	2.8	0.70	0.41	
1/21/2024	3.6	0.70	0.52	
1/22/2024	3.5	0.70	0.49	
1/23/2024	4.4	0.70	0.42	
1/24/2024	3.2	0.80	0.39	
1/25/2024	3.9	0.70	0.47	
1/26/2024	3.7	0.90	0.55	
1/27/2024	2.5	0.80	0.57	
1/28/2024	3.0	0.90	0.60	
1/29/2024	3.3	0.70	0.44	
1/30/2024	3.6	0.70	0.45	
1/31/2024	3.5	0.80	0.26	

WELL 9

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2024				
1/2/2024	3.3	0.80	0.54	
1/3/2024	3.9	0.80	0.29	
1/4/2024	4.1	0.80	0.27	
1/5/2024	4.2	0.80	0.36	
1/6/2024	3.1	0.80	0.28	
1/7/2024	3.6	0.80	0.34	
1/8/2024	3.4	1.00	0.44	
1/9/2024	3.1	0.90	0.32	
1/10/2024	3.2	0.80	0.55	
1/11/2024	1.2	0.90	0.30	
1/12/2024	4.2	0.70	0.29	
1/13/2024	3.9	0.80	0.36	
1/14/2024	3.8	0.70	0.41	
1/15/2024	3.8	0.90	0.40	
1/16/2024	3.8	0.90	0.40	
1/17/2024	4.8	0.70	0.21	
1/18/2024	3.7	0.90	0.47	
1/19/2024	3.6	0.90	0.32	
1/20/2024	3.9	0.90	0.38	
1/21/2024	3.2	0.90	0.44	
1/22/2024	4.3	0.90	0.23	
1/23/2024	4.6	0.90	0.30	
1/24/2024	4.5	0.90	0.38	
1/25/2024	4.3	0.90	0.29	
1/26/2024	4.4	0.80	0.32	
1/27/2024	2.8	0.90	0.28	
1/28/2024	3.2	0.70	0.32	
1/29/2024	4.1	0.80	0.38	
1/30/2024	4.4	0.80	0.22	
1/31/2024	4.0	0.80	0.28	

WELL 10
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials
1/1/2024				
1/2/2024	2.1	1.00	0.35	
1/3/2024	1.6	1.00	0.40	
1/4/2024	1.2	0.80	0.66	
1/5/2024	3.3	0.70	0.24	
1/6/2024	4.2	0.80	0.36	
1/7/2024	1.6	0.90	0.35	
1/8/2024	1.9	0.90	0.35	
1/9/2024	1.2	1.00	0.67	
1/10/2024	1.4	0.80	0.31	
1/11/2024	4.0	0.80	0.57	
1/12/2024	1.6	0.80	0.35	
1/13/2024	1.7	0.80	0.38	
1/14/2024	1.4	0.80	0.32	
1/15/2024	1.6	0.90	0.41	
1/16/2024	1.9	0.90	0.29	
1/17/2024	4.1	1.00	0.15	
1/18/2024	1.9	0.90	0.31	
1/19/2024	1.8	0.70	0.60	
1/20/2024	2.0	0.70	0.67	
1/21/2024	1.8	0.80	0.41	
1/22/2024	4.5	0.90	0.37	
1/23/2024	1.5	0.90	0.31	
1/24/2024	1.4	0.80	0.29	
1/25/2024	3.1	0.90	0.28	
1/26/2024	1.3	0.80	0.32	
1/27/2024	1.6	0.90	0.36	
1/28/2024	1.3	0.80	0.27	
1/29/2024	1.5	0.90	0.31	
1/30/2024	1.8	1.00	0.32	
1/31/2024	1.5	1.00	0.34	