



PUBLIC WORKS

Water Division

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

May 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

April 2024

DATE	HOURS RUN	PUMPAGE (WELL)	PUMPAGE (WRT)	WELL (gpm)	WRT (gpm)	CHLORINE (pounds)	CHLORINE (ppm)	FLUORIDE (pounds)	FLUORIDE (ppm)	PHOSPHATE (pounds)	PHOSPHATE (ppm)
4/1/2024	26	1,489,000	1,485,000	954.49	951.92	56	4.51	16	0.84	65	0.18
4/2/2024	25	1,329,000	1,330,000	886.00	886.67	47	4.24	12	0.79	53	0.16
4/3/2024	33	1,805,000	1,817,000	911.62	917.68	70	4.65	21	0.86	78	0.18
4/4/2024	24	1,521,000	1,506,000	1,056.25	1,045.83	60	4.73	13	0.78	60	0.16
4/5/2024	33	1,895,000	1,890,000	957.07	954.55	76	4.81	18	0.80	80	0.17
4/6/2024	22	1,357,000	1,357,000	1,028.03	1,028.03	53	4.68	13	0.80	57	0.17
4/7/2024	23	1,414,000	1,412,000	1,024.64	1,023.19	54	4.58	13	0.79	56	0.16
4/8/2024	23	1,240,000	1,229,000	898.55	890.58	47	4.54	13	0.83	49	0.16
4/9/2024	31	1,819,000	1,818,000	977.96	977.42	68	4.48	15	0.77	77	0.17
4/10/2024	29	1,677,000	1,679,000	963.79	964.94	67	4.79	16	0.80	69	0.17
4/11/2024	25	1,461,000	1,452,000	974.00	968.00	55	4.51	15	0.82	60	0.17
4/12/2024	26	1,497,000	1,501,000	959.62	962.18	65	5.21	16	0.83	69	0.19
4/13/2024	25	1,454,000	1,456,000	969.33	970.67	63	5.20	14	0.81	62	0.17
4/14/2024	31	1,569,000	1,560,000	843.55	838.71	60	4.59	15	0.80	71	0.18
4/15/2024	23	1,432,000	1,428,000	1,037.68	1,034.78	57	4.77	14	0.81	58	0.17
4/16/2024	37	2,121,000	2,115,000	955.41	952.70	86	4.86	20	0.80	95	0.18
4/17/2024	46	2,499,000	2,495,000	905.43	903.99	100	4.80	28	0.85	107	0.17
4/18/2024	33	1,752,000	1,749,000	884.85	883.33	68	4.65	19	0.84	81	0.19
4/19/2024	29	1,513,000	1,524,000	869.54	875.86	66	5.23	19	0.89	71	0.19
4/20/2024	37	2,044,000	2,045,000	920.72	921.17	86	5.04	20	0.81	91	0.18
4/21/2024	28	1,489,000	1,492,000	886.31	888.10	61	4.91	18	0.87	67	0.18
4/22/2024	27	1,481,000	1,486,000	914.20	917.28	57	4.61	17	0.86	63	0.17
4/23/2024	38	2,054,000	2,061,000	900.88	903.95	81	4.73	24	0.86	89	0.18
4/24/2024	34	1,826,000	1,819,000	895.10	891.67	75	4.92	19	0.83	84	0.19
4/25/2024	42	2,240,000	2,233,000	888.89	886.11	91	4.87	26	0.86	100	0.18
4/26/2024	45	2,348,000	2,306,000	869.63	854.07	91	4.65	24	0.82	111	0.19
4/27/2024	18	1,106,000	1,108,000	1,024.07	1,025.93	44	4.77	10	0.79	43	0.16
4/28/2024	25	1,406,000	1,441,000	937.33	960.67	52	4.43	17	0.87	57	0.17
4/29/2024	32	1,603,000	1,605,000	834.90	835.94	67	5.01	18	0.85	74	0.19
4/30/2024	29	1,562,000	1,575,000	897.70	905.17	61	4.68	16	0.82	71	0.19
TOTALS											
MONTH	899.0	50,003,000	49,974,000	927.01	926.47	1,984	4.76	519	0.83	2,168	0.18
YEAR	3,717.0	205,003,000	204,827,000	919.21	918.42	8,038	4.70	2,092	0.82	8,676	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)
4/1/2024	6	313,000	869.44	308,000	855.56	12	4.60	3	0.74	14	0.18
4/2/2024	5	233,000	776.67	229,000	763.33	8	4.12	2	0.71	10	0.17
4/3/2024	2	118,000	983.33	115,000	958.33	4	4.06	1	0.71	5	0.17
4/4/2024	5	283,000	943.33	280,000	933.33	11	4.66	2	0.67	13	0.19
4/5/2024	10	537,000	895.00	528,000	880.00	20	4.47	4	0.68	24	0.18
4/6/2024	3	151,000	838.89	150,000	833.33	6	4.76	1	0.65	7	0.19
4/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/8/2024	15	783,000	870.00	769,000	854.44	29	4.44	7	0.72	31	0.16
4/9/2024	2	138,000	1,150.00	137,000	1,141.67	6	5.21	1	0.67	7	0.21
4/10/2024	7	376,000	895.24	370,000	880.95	14	4.46	3	0.69	17	0.18
4/11/2024	7	351,000	835.71	345,000	821.43	12	4.10	3	0.71	15	0.17
4/12/2024	2	117,000	975.00	115,000	958.33	4	4.10	1	0.71	6	0.21
4/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/14/2024	15	785,000	872.22	775,000	861.11	29	4.43	7	0.72	35	0.18
4/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/17/2024	14	757,000	901.19	742,000	883.33	28	4.44	7	0.73	34	0.18
4/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/24/2024	7	374,000	890.48	368,000	876.19	14	4.49	3	0.69	17	0.19
4/25/2024	16	823,000	857.29	810,000	843.75	31	4.52	8	0.74	38	0.19
4/26/2024	19	1,024,000	898.25	979,000	858.77	38	4.45	8	0.70	46	0.18
4/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/28/2024	8	419,000	872.92	441,000	918.75	16	4.58	3	0.66	18	0.18
4/29/2024	7	361,000	859.52	356,000	847.62	13	4.32	3	0.70	17	0.19
4/30/2024	8	430,000	895.83	423,000	881.25	13	3.63	3	0.67	18	0.17
TOTALS											
MONTH	158	8373000	883.23	8240000	869.20	308	4.48	70	0.82	372	0.18
YEAR	902	47,898,000	885.03	47,147,000	871.16	1,767	4.49	364	0.80	2,093	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)
4/1/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/2/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/3/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/4/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/5/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/6/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/7/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/8/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/9/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/10/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/11/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/12/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/13/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/14/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/15/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/16/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/17/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/18/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/19/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/20/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/21/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/22/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/23/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/24/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/25/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/26/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/29/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/30/2024	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	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)
4/1/2024	10	664,000	1,106.67	657,000	1,095.00	25	4.51	6	0.75	28	0.17
4/2/2024	6	384,000	1,066.67	379,000	1,052.78	10	3.12	2	0.65	12	0.13
4/3/2024	10	619,000	1,031.67	621,000	1,035.00	22	4.26	6	0.77	25	0.16
4/4/2024	7	496,000	1,180.95	482,000	1,147.62	18	4.35	4	0.73	19	0.16
4/5/2024	6	425,000	1,180.56	419,000	1,163.89	15	4.23	4	0.76	17	0.16
4/6/2024	8	505,000	1,052.08	499,000	1,039.58	18	4.27	5	0.78	21	0.17
4/7/2024	10	664,000	1,106.67	657,000	1,095.00	24	4.33	6	0.75	26	0.16
4/8/2024	2	119,000	991.67	118,000	983.33	4	4.03	1	0.73	5	0.17
4/9/2024	7	478,000	1,138.10	473,000	1,126.19	18	4.52	4	0.73	19	0.16
4/10/2024	5	348,000	1,160.00	344,000	1,146.67	13	4.48	3	0.74	14	0.16
4/11/2024	10	664,000	1,106.67	656,000	1,093.33	24	4.33	6	0.75	27	0.17
4/12/2024	7	452,000	1,076.19	447,000	1,064.29	16	4.24	4	0.75	16	0.14
4/13/2024	8	528,000	1,100.00	522,000	1,087.50	19	4.31	4	0.71	22	0.17
4/14/2024	1	36,000	600.00	35,000	583.33	1	3.33	1	1.29	1	0.11
4/15/2024	15	1,010,000	1,122.22	1,000,000	1,111.11	36	4.27	9	0.75	40	0.16
4/16/2024	16	1,082,000	1,127.08	1,068,000	1,112.50	40	4.43	9	0.73	44	0.17
4/17/2024	7	440,000	1,047.62	435,000	1,035.71	15	4.09	4	0.75	17	0.16
4/18/2024	13	878,000	1,125.64	869,000	1,114.10	33	4.51	8	0.75	35	0.16
4/19/2024	3	217,000	1,205.56	214,000	1,188.89	8	4.42	2	0.76	9	0.17
4/20/2024	15	979,000	1,087.78	968,000	1,075.56	36	4.41	8	0.73	39	0.16
4/21/2024	10	649,000	1,081.67	642,000	1,070.00	23	4.25	6	0.76	28	0.18
4/22/2024	8	552,000	1,150.00	545,000	1,135.42	20	4.34	5	0.75	22	0.16
4/23/2024	12	741,000	1,029.17	732,000	1,016.67	27	4.37	7	0.76	28	0.15
4/24/2024	10	665,000	1,108.33	658,000	1,096.67	26	4.69	7	0.79	27	0.17
4/25/2024	8	558,000	1,162.50	552,000	1,150.00	20	4.30	5	0.75	22	0.16
4/26/2024	5	322,000	1,073.33	317,000	1,056.67	11	4.10	3	0.76	13	0.16
4/27/2024	10	665,000	1,108.33	658,000	1,096.67	23	4.15	5	0.71	27	0.17
4/28/2024	3	226,000	1,255.56	224,000	1,244.44	7	3.71	3	0.87	9	0.16
4/29/2024	5	274,000	913.33	270,000	900.00	11	4.81	3	0.81	12	0.18
4/30/2024	7	447,000	1,064.29	462,000	1,100.00	16	4.29	4	0.74	19	0.17
TOTALS											
MONTH	244	16087000	1,098.84	15923000	1,087.64	579	4.36	144	0.83	643	0.16
YEAR	836	55,218,000	1,100.84	54,612,000	1,088.76	2,015	4.42	493	0.83	2,226	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)
4/1/2024	6	332,000	922.22	340,000	944.44	12	4.33	5	0.83	13	0.16
4/2/2024	9	486,000	900.00	496,000	918.52	19	4.69	6	0.75	18	0.15
4/3/2024	12	688,000	955.56	701,000	973.61	29	5.05	9	0.77	27	0.16
4/4/2024	3	180,000	1,000.00	182,000	1,011.11	9	6.00	3	0.87	6	0.14
4/5/2024	9	478,000	885.19	488,000	903.70	23	5.77	6	0.76	18	0.15
4/6/2024	6	380,000	1,055.56	387,000	1,075.00	16	5.05	4	0.71	14	0.15
4/7/2024	4	230,000	958.33	235,000	979.17	11	5.73	3	0.77	9	0.16
4/8/2024	5	280,000	933.33	284,000	946.67	11	4.71	4	0.81	10	0.15
4/9/2024	5	260,000	866.67	265,000	883.33	11	5.07	3	0.73	10	0.16
4/10/2024	11	625,000	946.97	637,000	965.15	28	5.37	7	0.72	24	0.16
4/11/2024	5	258,000	860.00	263,000	876.67	12	5.58	4	0.84	9	0.14
4/12/2024	10	596,000	993.33	607,000	1,011.67	32	6.44	8	0.78	32	0.22
4/13/2024	9	473,000	875.93	481,000	890.74	26	6.59	6	0.76	18	0.16
4/14/2024	1	85,000	1,416.67	87,000	1,450.00	4	5.64	1	0.74	3	0.14
4/15/2024	5	259,000	863.33	265,000	883.33	14	6.48	3	0.73	9	0.14
4/16/2024	6	336,000	933.33	344,000	955.56	18	6.42	4	0.74	13	0.16
4/17/2024	16	911,000	948.96	927,000	965.63	41	5.40	12	0.78	34	0.15
4/18/2024	6	321,000	891.67	327,000	908.33	14	5.23	5	0.84	12	0.15
4/19/2024	13	766,000	982.05	780,000	1,000.00	38	5.95	10	0.77	30	0.16
4/20/2024	11	590,000	893.94	602,000	912.12	31	6.30	7	0.74	22	0.15
4/21/2024	10	563,000	938.33	573,000	955.00	27	5.75	8	0.81	21	0.15
4/22/2024	11	594,000	900.00	606,000	918.18	24	4.84	8	0.78	20	0.14
4/23/2024	14	811,000	965.48	827,000	984.52	34	5.03	11	0.79	31	0.16
4/24/2024	8	413,000	860.42	419,000	872.92	20	5.81	5	0.75	16	0.16
4/25/2024	9	512,000	948.15	524,000	970.37	26	6.09	7	0.79	19	0.15
4/26/2024	7	418,000	995.24	426,000	1,014.29	19	5.45	6	0.81	17	0.17
4/27/2024	8	441,000	918.75	450,000	937.50	21	5.71	5	0.73	16	0.15
4/28/2024	14	761,000	905.95	776,000	923.81	29	4.57	11	0.81	30	0.16
4/29/2024	10	546,000	910.00	557,000	928.33	27	5.93	7	0.77	20	0.15
4/30/2024	6	338,000	938.89	343,000	952.78	18	6.39	5	0.82	14	0.17
TOTALS											
MONTH	249	13931000	932.46	14199000	950.40	644	5.44	183	0.72	535	0.15
YEAR	950	53,138,000	932.25	54,319,000	952.96	2,381	5.26	687	0.71	1,952	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)
4/1/2024	4	180,000	750.00	180,000	750.00	7	4.66	2	0.77	10	0.23
4/2/2024	5	226,000	753.33	226,000	753.33	10	5.31	2	0.70	13	0.23
4/3/2024	9	380,000	703.70	380,000	703.70	15	4.73	5	0.82	21	0.23
4/4/2024	9	562,000	1,040.74	562,000	1,040.74	22	4.69	4	0.66	22	0.16
4/5/2024	8	455,000	947.92	455,000	947.92	18	4.74	4	0.70	21	0.19
4/6/2024	5	321,000	1,070.00	321,000	1,070.00	13	4.86	3	0.72	15	0.19
4/7/2024	9	520,000	962.96	520,000	962.96	19	4.38	4	0.67	21	0.16
4/8/2024	1	58,000	966.67	58,000	966.67	3	6.20	1	0.94	3	0.21
4/9/2024	17	943,000	924.51	943,000	924.51	33	4.20	7	0.66	41	0.18
4/10/2024	6	328,000	911.11	328,000	911.11	12	4.39	3	0.71	14	0.17
4/11/2024	3	188,000	1,044.44	188,000	1,044.44	7	4.46	2	0.75	9	0.20
4/12/2024	7	332,000	790.48	332,000	790.48	13	4.70	3	0.71	15	0.18
4/13/2024	8	453,000	943.75	453,000	943.75	18	4.76	4	0.70	22	0.20
4/14/2024	14	663,000	789.29	663,000	789.29	26	4.70	6	0.71	32	0.20
4/15/2024	3	163,000	905.56	163,000	905.56	7	5.15	2	0.80	9	0.23
4/16/2024	15	703,000	781.11	703,000	781.11	28	4.78	7	0.73	38	0.22
4/17/2024	9	391,000	724.07	391,000	724.07	16	4.91	5	0.81	22	0.23
4/18/2024	14	553,000	658.33	553,000	658.33	21	4.55	6	0.76	34	0.25
4/19/2024	13	530,000	679.49	530,000	679.49	20	4.52	7	0.82	32	0.25
4/20/2024	11	475,000	719.70	475,000	719.70	19	4.80	5	0.75	30	0.26
4/21/2024	8	277,000	577.08	277,000	577.08	11	4.76	4	0.86	18	0.26
4/22/2024	8	335,000	697.92	335,000	697.92	13	4.65	4	0.79	21	0.26
4/23/2024	12	502,000	697.22	502,000	697.22	20	4.78	6	0.79	30	0.24
4/24/2024	9	374,000	692.59	374,000	692.59	15	4.81	4	0.75	24	0.26
4/25/2024	9	347,000	642.59	347,000	642.59	14	4.84	6	0.94	21	0.25
4/26/2024	14	584,000	695.24	584,000	695.24	23	4.72	7	0.79	35	0.24
4/27/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/28/2024	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
4/29/2024	10	422,000	703.33	422,000	703.33	16	4.55	5	0.79	25	0.24
4/30/2024	8	347,000	722.92	347,000	722.92	14	4.84	4	0.78	20	0.23
TOTALS											
MONTH	248	11612000	780.38	11612000	780.38	453	4.68	122	0.87	618	0.22
YEAR	947	44,154,000	777.09	44,154,000	777.09	1,701	4.62	513	0.89	2,240	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
4/1/2024	0.86	0.70	0.95	0.85	0.98	0.77	0.91	0.82	
4/2/2024	0.89	0.72	0.96	0.80	0.98	0.84	0.92	0.77	
4/3/2024	0.94	0.81	1.41	1.04	0.68	0.6	1.38	1.20	
4/4/2024	1.01	0.87	0.91	0.82	1.23	1.08	0.97	0.85	
4/5/2024	0.88	0.73	1.22	1.06	0.77	0.66	1.05	0.95	
4/6/2024							1.21	1.05	
4/7/2024							1.19	1.04	
4/8/2024	1.06	0.96	1.19	0.94	1.08	1	1.05	0.90	
4/9/2024	1.12	0.98	1.18	0.94	0.93	0.75	0.93	0.85	
4/10/2024	1.02	0.92	1.24	1.16	1.05	0.91	0.92	0.80	
4/11/2024	1.05	0.93	0.99	0.88	1.07	0.91	1	0.83	
4/12/2024	1.06	0.96	1.19	1.02	0.86	0.75	1.17	1.02	
4/13/2024							1.7	1.60	
4/14/2024							1.14	1.01	
4/15/2024	1.01	0.90	0.96	0.86	0.87	0.72	1.2	1.04	
4/16/2024	1.09	0.92	1.3	1.10	0.9	0.81	1.16	1.05	
4/17/2024	0.96	0.83	1	0.88	0.82	0.65	1.2	1.05	
4/18/2024	0.96	0.80	1.28	0.98	0.77	0.61	1.16	1.06	
4/19/2024	0.90	0.78	1.25	1.15	0.71	0.66	1.15	1.06	
4/20/2024							1.19	1.11	
4/21/2024							1.42	1.35	
4/22/2024	0.79	0.69	0.88	0.73	0.8	0.62	1.15	1.01	
4/23/2024	0.88	0.70	1.21	1.00	0.69	0.53	1.3	1.10	
4/24/2024	0.78	0.68	0.96	0.79	0.68	0.57	1.28	1.12	
4/25/2024	0.71	0.62	1.16	0.98	1.43	1.16	1.52	1.26	
4/26/2024	0.81	0.66	1.28	1.08	1.27	1.13	1.18	1.02	
4/27/2024							1.4	1.10	
4/28/2024							1	0.93	
4/29/2024	0.88	0.71	1.24	1.10	1.24	1.12	1.03	0.91	
4/30/2024	0.81	0.68	1.15	1.02	1	0.78	0.96	0.88	

WELL 6

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
4/1/2024	1.6	0.80	0.51		tube
4/2/2024	2.7	0.80	0.46		tube
4/3/2024	4.6	0.80	0.13		
4/4/2024	4.5	0.90	0.19		
4/5/2024	4.6	0.80	0.21		
4/6/2024	4.4	0.80	0.20		
4/7/2024	1.8	1.00	0.38		tube
4/8/2024	3.0	0.90	0.22		tube
4/9/2024	1.2	0.80	0.38		tube
4/10/2024	4.5	0.80	0.25		
4/11/2024	3.6	0.80	0.37		tube
4/12/2024	3.8	0.80	0.27		tube
4/13/2024	2.0	0.90	0.25		tube
4/14/2024	2.4	0.80	0.34		tube
4/15/2024	1.4	0.90	0.52		tube
4/16/2024	1.4	0.80	0.50		tube
4/17/2024	4.6	0.90	0.16		
4/18/2024	1.0	0.70	0.67		tube
4/19/2024	1.1	0.90	0.68		tube
4/20/2024	1.1	1.00	0.49		tube
4/21/2024	1.3	0.80	0.65		tube
4/22/2024	1.0	0.90	0.67		tube
4/23/2024	1.0	0.80	0.66		tube
4/24/2024	1.6	0.90	0.57		tube
4/25/2024	4.8	0.80	0.22		
4/26/2024	4.7	0.90	0.16		
4/27/2024	2.0	0.70	0.45		tube
4/28/2024	2.2	0.80	0.38		tube
4/29/2024	4.9	0.80	0.36		
4/30/2024	1.9	0.70	0.48		tube

WELL 7
Water Quality Control

[illegible]

WELL 8

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
4/1/2024	4.4	0.90	0.17		
4/2/2024	4.3	0.70	0.21		
4/3/2024	3.0	0.70	0.43		tube
4/4/2024	4.2	0.80	0.41		tube
4/5/2024	3.0	0.70	0.31		tube
4/6/2024	3.9	0.70	0.40		tube
4/7/2024	3.9	0.80	0.33		tube
4/8/2024	4.4	0.80	0.13		
4/9/2024	4.3	0.70	0.50		tube
4/10/2024	4.1	0.70	0.66		tube
4/11/2024	4.5	0.70	0.41		tube
4/12/2024	3.7	0.70	0.60		tube
4/13/2024	3.1	0.80	0.47		tube
4/14/2024	4.3	0.70	0.54		tube
4/15/2024	4.8	0.70	0.12		
4/16/2024	4.1	0.80	0.33		tube
4/17/2024	4.4	0.70	0.15		
4/18/2024	5.3	0.70	0.17		tube
4/19/2024	4.5	0.80	0.46		tube
4/20/2024	3.5	0.90	0.16		tube
4/21/2024	3.9	0.70	0.25		tube
4/22/2024	3.8	0.70	0.28		tube
4/23/2024	4.6	0.80	0.16		tube
4/24/2024	3.9	0.90	0.12		tube
4/25/2024	4.2	0.70	0.29		tube
4/26/2024	3.8	0.70	0.54		tube
4/27/2024	3.5	0.70	0.29		tube
4/28/2024	4.2	0.80	0.26		
4/29/2024	3.6	0.90	0.56		tube
4/30/2024	3.8	0.70	0.43		tube

WELL 9
Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
4/1/2024	5.0	0.90	0.46		tube
4/2/2024	5.3	0.80	0.41		tube
4/3/2024	5.4	0.80	0.14		
4/4/2024	4.6	0.90	0.46		tube
4/5/2024	5.1	0.90	0.23		tube
4/6/2024	5.3	0.80	0.18		
4/7/2024	4.8	1.00	0.25		tube
4/8/2024	5.0	0.80	0.31		tube
4/9/2024	5.1	0.90	0.80		tube
4/10/2024	5.3	0.90	0.16		
4/11/2024	5.0	0.80	0.45		tube
4/12/2024	5.1	0.90	0.29		tube
4/13/2024	5.1	0.80	0.31		tube
4/14/2024	4.0	0.90	0.24		tube
4/15/2024	5.1	0.80	0.41		tube
4/16/2024	5.0	0.90	0.27		tube
4/17/2024	4.9	0.80	0.23		
4/18/2024	5.2	0.90	0.48		tube
4/19/2024	5.0	1.00	0.42		tube
4/20/2024	4.8	1.00	0.58		tube
4/21/2024	4.5	0.90	0.26		tube
4/22/2024	4.2	0.90	0.17		
4/23/2024	5.0	0.80	0.14		tube
4/24/2024	4.8	0.90	0.57		tube
4/25/2024	5.2	0.80	0.18		
4/26/2024	5.2	0.80	0.18		
4/27/2024	4.5	0.90	0.44		tube
4/28/2024	4.7	0.90	0.59		tube
4/29/2024	5.1	0.80	0.70		
4/30/2024	5.0	0.90	0.89		tube

WELL 10

Water Quality Control

Date	Total Chlorine	Fluoride	Phosphate	Initials	Comments
4/1/2024	4.2	0.80	0.14		
4/2/2024	4.1	1.00	0.23		
4/3/2024	1.3	0.80	0.50		tube
4/4/2024	4.7	1.00	0.20		
4/5/2024	1.3	0.90	0.35		tube
4/6/2024	1.4	1.00	0.22		tube
4/7/2024	1.3	0.70	0.20		tube
4/8/2024	4.0	0.90	0.17		tube
4/9/2024	2.8	1.00	0.28		tube
4/10/2024	1.6	0.90	0.50		tube
4/11/2024	4.1	0.80	0.49		
4/12/2024	1.2	0.90	0.55		tube
4/13/2024	1.6	0.90	0.34		tube
4/14/2024	2.1	1.00	0.46		tube
4/15/2024	4.0	1.00	0.21		
4/16/2024	2.0	0.90	0.38		tube
4/17/2024	4.1	1.00	0.42		
4/18/2024	2.8	1.00	0.22		tube
4/19/2024	1.8	1.00	0.22		tube
4/20/2024	2.3	1.00	0.58		tube
4/21/2024	2.5	1.00	0.41		tube
4/22/2024	4.3	0.90	0.30		
4/23/2024	2.2	1.00	0.37		tube
4/24/2024	4.2	1.00	0.23		
4/25/2024	1.6	1.00	0.41		tube
4/26/2024	3.2	0.80	0.26		tube
4/27/2024	1.9	1.00	0.47		tube
4/28/2024	1.9	1.00	0.57		tube
4/29/2024	1.7	1.00	0.64		tube
4/30/2024	1.4	0.90	0.57		tube