

Lexington-Fayette Urban County Government Stream Monitoring Program
2026 2nd Quarter Water Quality Sampling Results

Benchmark: < 500 > 4.0 < 31.7 > 6 , < 9 < 80 < 240 < 0.019 < 0.5 < 0.5 <0.05 < 2.0																								
Route	Site ID	Watershed	Date	Time	Sample	Event	Sampling Team	SpC uS/cm	DO mg/L	DOSAT %	TEMP °C	PH SU	Water Depth (ft)	FLOW cfs	TSS mg/L	E. coli MPN/100mL	CL mg/L	TP mg/L	NH ₃ -N mg/L	NH ₃ mg/L	NO ₃ -N mg/L	NO ₂ -N mg/L	TKN-N mg/L	TN mg/L
A	CR-04	Cane Run	6/3	9:20	Grab	Dry	Hensley, G., Walker, J.	862	5.10	56.4	18.89	7.39	0.92	2.54	3	100	0.04	0.266	0.066	0.001	0.465	0.008	1.160	1.63
A	CR-07	Cane Run	6/3	9:55	Grab	Dry	Hensley, G., Walker, J.	1,095	8.87	87.9	15.69	8.06	0.42	7.57	6	860	0.02	0.363	0.022	0.001	1.570	0.002	1.460	3.03
A	CR-08	Cane Run	6/3	10:15	Grab	Dry	Hensley, G., Walker, J.																	
A	CR-10	Cane Run	6/3	10:30	Grab	Dry	Hensley, G., Walker, J.	892	9.12	99.7	18.69	7.90			5	2,133	0.03	0.340	0.049	0.002	1.380	0.030	3.910	5.32
A	CR-S3	Cane Run	6/3	11:10	Grab	Dry	Hensley, G., Walker, J.	677	13.35	147.5	17.64	8.12	0.89	7.53	3	201	0.04	0.299	0.017	0.001	5.110	0.026	0.709	5.85
B	BC-02	Boone Creek	6/3	9:23	Grab	Dry	Hogan, K., Wilcox, W., Dixon, M.	565	8.22	87.0	17.13	7.88	2.50	558.87	8	306	0.07	0.196	0.030	0.001	1.470	0.017	0.351	1.84
B	EH-02	East Hickman Creek	6/3	11:57	Grab	Dry	Hogan, K., Wilcox, W., Dixon, M.	565	7.83	91.1	21.21	7.99	0.50	8.14	4	< 100	0.00	0.174	0.051	0.002	0.279	0.012	2.840	3.13
B	EH-05	East Hickman Creek	6/3	11:35	Grab	Dry	Hogan, K., Wilcox, W., Dixon, M.	674	3.06	33.7	19.00	7.65	1.00	9.25	5	306	0.00	0.125	0.085	0.002	0.831	0.016	1.980	2.83
B	EH-13	East Hickman Creek	6/3	10:10	Grab	Dry	Hogan, K., Wilcox, W., Dixon, M.	382	10.92	112.4	15.32	8.02	0.20	0.25	13	202	0.00	0.082	0.044	0.002	2.080	0.013	1.210	3.30
C	EH-09	East Hickman Creek	6/3	9:22	Grab	Dry	Jones, C., Cashen, T., Swanseger, S., Richey, J.	588	6.63	76.0	20.52	7.54	0.40	0.31	3	852	0.02	0.046	0.068	0.001	0.162	0.005	4.260	4.43
C	EH-10 / EH-S10	East Hickman Creek	6/3	9:56	Grab	Dry	Jones, C., Cashen, T., Swanseger, S., Richey, J.	265	6.13	68.7	20.03	7.70	1.50	0.20	3	< 100	0.00	0.071	0.069	0.002	0.327	0.003	0.979	1.31
C	EH-11	East Hickman Creek	6/3	10:20	Grab	Dry	Jones, C., Cashen, T., Swanseger, S., Richey, J.	552	6.22	68.2	18.71	7.67	0.40	3.37	3	1,089	0.07	0.068	0.034	0.001	0.571	0.010	1.440	2.02
C	NE-02	North Elkhorn Creek	6/3	10:56	Grab	Dry	Jones, C., Cashen, T., Swanseger, S., Richey, J.	282	6.62	70.6	17.12	7.86	1.30	6.13	20	8,296	0.00	0.288	0.172	0.005	0.922	0.064	2.240	3.23
C	NE-11	North Elkhorn Creek	6/3	11:26	Grab	Dry	Jones, C., Cashen, T., Swanseger, S., Richey, J.	424	6.63	79.4	20.91	7.66	0.25	3.28	5	201	0.03	0.110	0.039	0.001	0.125	0.006	1.050	1.18
D	NE-01	North Elkhorn Creek	6/3	10:15	Grab	Dry	Parnass, F., Conner, J., Fordjour, G.	648	4.80	54.7	20.12	7.09	1.32	46.41	8	413	0.00	0.205	0.186	0.001	0.615	0.023	0.923	1.56
D	NE-03	North Elkhorn Creek	6/3	10:53	Grab	Dry	Parnass, F., Conner, J., Fordjour, G.	640	8.74	92.3	16.83	7.02	0.06	3.63	2	< 100	0.00	0.135	0.026	0.000	1.190	0.004	2.650	3.84
D	NE-04	North Elkhorn Creek	6/3	11:15	Grab	Dry	Parnass, F., Conner, J., Fordjour, G.	834	9.14	101.0	18.57	7.63			5	516	0.00	0.122	0.030	0.001	0.315	0.008	1.070	1.39
D	NE-05	North Elkhorn Creek	6/3	11:36	Grab	Dry	Parnass, F., Conner, J., Fordjour, G.	919	10.50	116.1	18.88	8.01			3	521	0.03	0.118	0.013	0.001	0.576	0.007	0.844	1.43
D	NE-06	North Elkhorn Creek	6/3	11:52	Grab	Dry	Parnass, F., Conner, J., Fordjour, G.	984	6.00	66.8	17.91	7.48	0.82	26.01	6	202	0.00	0.120	0.038	0.000	0.378	0.008	0.531	0.92
D	NE-13	North Elkhorn Creek	6/3	9:30	Grab	Dry	Parnass, F., Conner, J., Fordjour, G.	472	6.37	73.0	15.66	7.04			4	1,731	0.00	0.168	0.043	0.000	0.996	0.018	1.050	2.06
E	SE-05	South Elkhorn Creek	6/4	9:18	Grab	Dry	Embry, A., Walker, J., Gottschall, D., Conner, J.	706	6.38	68.8	17.42	7.59	0.48	3.27	4	306	0.00	0.276	0.045	0.001	1.700	0.020	0.619	2.34
E	SE-07	South Elkhorn Creek	6/4	9:42	Grab	Dry	Embry, A., Walker, J., Gottschall, D., Conner, J.	746	7.25	76.5	16.42	7.47	0.08	6.00	2	521	0.00	0.265	0.031	0.000	1.850	0.008	0.700	2.56
E	SE-08	South Elkhorn Creek	6/4	10:12	Grab	Dry	Embry, A., Walker, J., Gottschall, D., Conner, J.	818	5.99	66.0	17.44	7.98	0.30	10.29	4	960	0.00	0.246	0.046	0.002	1.510	0.011	0.568	2.09
E	SE-12	South Elkhorn Creek	6/4	10:30	Grab	Dry	Embry, A., Walker, J., Gottschall, D., Conner, J.	1,103	7.54	77.6	15.93	7.98	0.25	1.41	8	202	0.00	0.246	0.027	0.001	1.500	0.005	0.480	1.99
E	SE-13	South Elkhorn Creek	6/4	10:53	Grab	Dry	Embry, A., Walker, J., Gottschall, D., Conner, J.	1,290	7.06	80.0	19.67	7.78	0.60	8.80	4	< 100	0.00	0.071	0.045	0.001	0.411	0.002	0.497	0.91
F	SE-02	South Elkhorn Creek	6/4	9:15	Grab	Dry	Parnass, F., Richey, P., Anderson, P., Fordjour, G.	799	7.95	85.8	15.24	7.78			20	306	0.00	0.340	0.046	0.001	1.600	0.013	1.040	2.65
F	SE-03	South Elkhorn Creek	6/4	9:27	Grab	Dry	Parnass, F., Richey, P., Anderson, P., Fordjour, G.	996	3.63	35.5	15.78	7.67	0.67	16.29	9	521	0.00	0.278	0.030	0.000	1.900	0.012	0.240	2.15
F	WR-08	Wolf Run	6/4	10:00	Grab	Dry	Parnass, F., Richey, P., Anderson, P., Fordjour, G.	523	6.72	73.0	16.89	7.87	0.60	4.95	11	1,211	0.00	0.471	0.038	0.001	2.450	0.011	1.570	4.03
F	WR-11	Wolf Run	6/4	10:15	Grab	Dry	Parnass, F., Richey, P., Anderson, P., Fordjour, G.																	
F	WR-13	Wolf Run	6/4	10:21	Grab	Dry	Parnass, F., Richey, P., Anderson, P., Fordjour, G.	761	8.58	90.5	16.56	8.06	0.08	3.82	8	1,731	0.01	0.299	0.013	0.001	2.780	0.002	0.681	3.46
G	WR-02	Wolf Run	6/4	9:12	Grab	Dry	Jones, C., Erena, J., Watkins, R., Swanseger, S.	868	7.56	77.7	15.54	7.25	0.48	22.00	4	< 100	0.02	0.311	0.007	0.000	2.550	0.001	0.536	3.09
G	WR-03	Wolf Run	6/4	9:39	Grab	Dry	Jones, C., Erena, J., Watkins, R., Swanseger, S.	909	6.97	74.3	17.44	7.94	0.10	-0.51	7	1,350	0.06	0.377	0.030	0.001	1.280	0.013	0.647	1.94
G	WR-04	Wolf Run	6/4	9:56	Grab	Dry	Jones, C., Erena, J., Watkins, R., Swanseger, S.	750	9.46	101.6	17.58	8.15	0.12	1.07	2	860	0.00	0.323	0.012	0.001	1.850	0.015	6.270	8.14
G	WR-05	Wolf Run	6/4	10:18	Grab	Dry	Jones, C., Erena, J., Watkins, R., Swanseger, S.	671	6.88	73.0	16.58	7.85	0.35	3.68	3	413	0.03	0.203	0.032	0.001	1.260	0.016	1.010	2.29
G	WR-06	Wolf Run	6/4	10:39	Grab	Dry	Jones, C., Erena, J., Watkins, R., Swanseger, S.	698	7.18	73.7	16.52	7.71	0.26	6.47	11	969	0.00	0.393	0.045	0.001	2.300	0.012	1.520	3.83
H	TB-02	Town Branch	6/3	10:14	Grab	Dry	Miller, K., Richey, P., Anderson, P.	532	8.33	90.6	15.99	8.03	1.60	4.02	3	100	0.03	0.309	0.013	0.000	1.130	0.002	1.010	2.14
H	TB-03	Town Branch	6/3	10:07	Grab	Dry	Miller, K., Richey, P., Anderson, P.																	

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Route	Site ID	Watershed	Date	Time	Sample	Event	Sampling Team	SpC uS/cm	DO mg/L	DOSAT %	TEMP °C	PH SU	Water Depth (ft)	FLOW cfs	TSS mg/L	E. coli MPN/100mL	CL mg/L	TP mg/L	NH ₃ -N mg/L	NH ₃ mg/L	NO ₃ -N mg/L	NO ₂ -N mg/L	TKN-N mg/L	TN mg/L	
H	TB-05	Town Branch	6/3	9:58	Grab	Dry	Miller, K., Richey, P., Anderson, P.																		
H	TB-06	Town Branch	6/3	9:37	Grab	Dry	Miller, K., Richey, P., Anderson, P.	972	6.75	74.5	18.55	7.84	0.30	22.26	3	632	0.00	1.650	0.052	0.002	11.000	0.101	0.892	11.99	
H	TB-S1	Town Branch	6/3	9:51	Grab	Dry	Miller, K., Richey, P., Anderson, P.	1,120	6.11	64.7	16.01	7.83	0.90	18.62	2	860	0.00	0.255	0.021	0.000	2.970	0.006	0.359	3.34	
I	WH-02	West Hickman Creek	6/4	10:24	Grab	Dry	Cotton, B., Howlett, V., Roseman, J., Richey, J.	956	7.78	83.3	17.92	7.93	0.35	13.83	5	626	0.03	0.290	0.062	0.002	0.708	0.019	1.340	2.07	
I	WH-05	West Hickman Creek	6/4	9:41	Grab	Dry	Cotton, B., Howlett, V., Roseman, J., Richey, J.	755	6.64	73.9	18.35	7.98	0.18	9.35	8	1,350	0.00	0.203	0.034	0.001	1.050	0.014	0.925	1.99	
I	WH-06	West Hickman Creek	6/4	10:04	Grab	Dry	Cotton, B., Howlett, V., Roseman, J., Richey, J.	1,240	8.65	91.8	16.10	8.06	0.25	5.08	7	413	0.00	0.265	0.034	0.001	1.960	0.007	2.410	4.38	
I	WH-12	West Hickman Creek	6/4	9:22	Grab	Dry	Cotton, B., Howlett, V., Roseman, J., Richey, J.	1,010	7.16	75.5	16.36	8.15	0.05	1.02	90	8,624	0.06	0.438	0.049	0.002	1.300	0.011	1.120	2.43	
I	WH-23 / WH-S3	West Hickman Creek	6/4	10:41	Grab	Dry	Cotton, B., Howlett, V., Roseman, J., Richey, J.	775	5.01	56.8	20.39	7.70	1.10	49.52	4	100	0.00	0.211	0.110	0.003	9.200	0.157	1.270	10.63	
J	WH-13	West Hickman Creek	6/4	9:13	Grab	Dry	Hogan, K., Bell, S., Claiborn, T., Dixon, M.	492	9.06	106.2	19.35	7.80	0.40	1.41	7	2,992	0.01	0.142	0.037	0.001	0.458	0.008	0.582	1.05	
J	WH-15	West Hickman Creek	6/4	9:46	Grab	Dry	Hogan, K., Bell, S., Claiborn, T., Dixon, M.	642	9.71	109.2	17.54	8.00	0.30	1.00	7	1,223	0.03	0.319	0.060	0.002	1.980	0.019	0.763	2.76	
J	WH-18	West Hickman Creek	6/4	10:05	Grab	Dry	Hogan, K., Bell, S., Claiborn, T., Dixon, M.	730	8.17	92.3	19.85	7.77	0.40	2.02	5	1,336	0.01	0.126	0.059	0.002	0.424	0.008	0.765	1.20	
J	WH-20	West Hickman Creek	6/4	10:27	Grab	Dry	Hogan, K., Bell, S., Claiborn, T., Dixon, M.	611	6.15	70.0	24.52	7.98	0.30	1.79	6	100	0.04	0.071	0.043	0.003	0.153	0.004	0.989	1.15	
J	WH-22	West Hickman Creek	6/4	10:57	Grab	Dry	Hogan, K., Bell, S., Claiborn, T., Dixon, M.																		
K	CR-05 / CR-S2	Cane Run	6/3	9:10	Grab	Dry	McGregor, R., Robinson, A.	990	8.70	87.0	15.40	7.80	1.00	2.15	2	1,849	0.07	0.286	0.025	0.001	2.060	0.001	1.070	3.13	
K	TB-01 / TB-S3	Town Branch	6/3	10:00	Grab	Dry	McGregor, R., Robinson, A.	842	6.50	68.0	17.80	7.60	1.40	29.50	4	632	0.09	1.730	0.033	0.001	11.200	0.049	0.770	12.02	
K	TB-08	Town Branch	6/3	10:35	Grab	Dry	McGregor, R., Robinson, A.	960	8.30	92.0	20.40	7.50	0.70	18.62	4	2,433	0.00	2.020	0.116	0.002	16.200	0.151	4.280	20.63	
K	TB-12	Town Branch	6/3	11:00	Grab	Dry	McGregor, R., Robinson, A.	888	10.80	117.0	19.00	8.00	0.80	6.97	3	15,152	0.18	0.388	0.152	0.006	2.690	0.011	6.330	9.03	
K	TB-S2	Town Branch	6/3	10:15	Grab	Dry	McGregor, R., Robinson, A.	1,010	9.30	102.0	19.80	7.70	0.85	22.38	3	3,545	0.01	1.890	0.062	0.001	14.300	0.137	1.120	15.56	
L	EH-01 / EH-S9	East Hickman Creek	6/3	9:20	Grab	Dry	Remley, B., Buckwalter, A.	584	5.90	61.3	17.90	7.10	1.56	3.71	6	100	0.13	0.215	0.071	0.000	0.559	0.010	1.140	1.71	
L	EH-03	East Hickman Creek	6/3	9:50	Grab	Dry	Remley, B., Buckwalter, A.	672	5.30	54.2	15.80	7.20	0.70	5.12	5	< 100	0.00	0.128	0.024	0.000	0.335	0.001	0.970	1.31	
L	NE-08 / NE-S3	North Elkhorn Creek	6/3	10:20	Grab	Dry	Remley, B., Buckwalter, A.	932	5.00	52.3	16.90	7.50	2.00	0.69	5	306	0.03	0.179	0.067	0.001	0.429	0.017	1.150	1.60	
L	NE-12	North Elkhorn Creek	6/3	10:40	Grab	Dry	Remley, B., Buckwalter, A.	817	5.45	59.1	18.80	7.57	0.80	4.12	8	306	0.05	0.173	0.100	0.002	0.772	0.018	0.697	1.49	
M	SE-01 / SE-S1	South Elkhorn Creek	6/4	11:05	Grab	Dry	McGregor, R., Robinson, A.	696	7.40	79.0	18.30	7.70	2.80	6.37	6	202	0.05	0.334	0.080	0.002	1.510	0.026	1.120	2.66	
M	WH-01	West Hickman Creek	6/4	10:30	Grab	Dry	McGregor, R., Robinson, A.	868	8.50	87.0	16.30	7.70	0.30	2.74	5	306	0.04	0.258	0.026	0.000	1.110	0.004	1.570	2.68	
M	WH-03 / WH-S0	West Hickman Creek	6/4	9:45	Grab	Dry	McGregor, R., Robinson, A.	802	7.10	76.0	18.60	7.70	1.23	2.30	4	306	0.04	0.221	0.047	0.001	1.230	0.015	0.495	1.74	
M	WR-01 / WR-S2	Wolf Run	6/4	11:30	Grab	Dry	McGregor, R., Robinson, A.	754	10.70	114.0	18.40	7.50	1.21	9.57	3	100	0.07	0.280	0.028	0.000	1.880	0.009	0.622	2.51	
B	BC-02	Boone Creek	6/3	9:28	Duplicate	Dry	Hogan, K., Wilcox, W.	565	8.20	87.1	17.13	7.85	2.50		6	306	0.07	0.213	0.030	0.001	1.490	0.018	0.287	1.80	
D	NE-04	North Elkhorn Creek	6/3	11:20	Duplicate	Dry	Parnass, F., Conner, J.	834	9.14	101.0	18.57	7.63			5	306	0.00	0.117	0.034	0.001	0.365	0.007	0.620	0.99	
F	SE-03	South Elkhorn Creek	6/4	9:30	Duplicate	Dry	Parnass, F., Richey, P., Anderson, P.	933	3.30	38.3	15.82	7.69	0.67	16.29	9	201	0.00	0.293	0.033	0.001	1.990	0.016	0.441	2.45	
H	TB-S1	Town Branch	6/3	9:56	Duplicate	Dry	Miller, K., Richey, P., Anderson, P.	1,120	5.80	58.9	16.01	7.84	0.90		1	969	0.00	0.269	0.025	0.001	3.170	0.007	0.409	3.59	
J	WH-13	West Hickman Creek	6/4	9:20	Duplicate	Dry	Hogan, K., Bell, S., Claiborn, T.	492	9.05	106.0	19.34	7.78	0.40		8	3,692	0.01	0.146	0.042	0.001	0.473	0.010	0.582	1.07	
L	NE-12	North Elkhorn Creek	6/3	10:40	Duplicate	Dry	Remley, B., Buckwalter, A.	816	4.70	51.0	18.80	7.80	0.80		7	306	0.01	0.173	0.097	0.003	0.722	0.005	0.585	1.31	
M	WH-03 / WH-S0	West Hickman Creek	6/4	10:00	Duplicate	Dry	McGregor, R., Robinson, A.	820	7.20	77.0	18.60	7.60	1.23		4	409	0.08	0.210	0.048	0.001	1.190	0.013	0.442	1.65	