

LICKING RIVER WATERSHED WATCH 2014 SUMMER RESULTS SUMMARY

LAB Analysis by Fouser Environmental

Organized by County then by Site #

◆For July 2014, 65 COCs were submitted.

◆35% of the samples collected (20 of the 57) exceeded the *E. coli* primary contact (swimming) one-time grab sample standard of 240 colony forming units (cfu) per 100 ml of water.

◆14% of the sampling sites (9 of the 65) had some rain within the 48 hours prior to sample collection.

**E. coli* results above the standard of 240 cfu are in bold and red.

COC ID	Hist. #	Site #	Stream Name	Location	County	Sampler	TIME	DATE	0-5	Inches	0-3	mg/l	SU	µS	°C	CFU/100ml
									Flow	Rain	Turb	D.O.	pH	Cond	Temp	E.coli/Colilert
3007	L76	1419	Licking River	dwms with Slate; first riffle plus 100 m	Bath	Barnette	9:10	7/12/2014	2	0	1	5.8	7	160	24	82
2858	L159	1478	Middle Cr	Above confluence with Ohio River	Boone	Raverty	9:46	7/12/2014	2	0	1	6.1	6.9	550	25	104
2961	L255	1566	Woolper Cr	3495 Feeley Rd., 3 m dwnst from bridge on Feeley Rd	Boone	Pille	9:15	7/12/2014	3	0	0	5.65	8	500	N/A	4978
1999		3078	Gunpowder Cr	Shelter House Trail to Ck at Park at Deadend of Sperti Ln	Boone	Blasdel	9:30	7/12/2014	2	0	0	5.4	7.5	810	28	20
3013		3155	South Fk Gunpowder	at South FkPark just upstream of wooden bridge	Boone	Reddy	9:47	7/12/2014	2	0	1	7.6	7.5	870	22	346
3123	L42	1386	Houston Cr	Railroad Bridge on Fithian Ave.	Bourbon	Williams	11:00	7/12/2014	2	0	2	5.6	7.4	680	20	240
3124	L43	1387	Stoner Cr	Coulthard Lane	Bourbon	Estes	11:15	7/12/2014	2	0	1	5.8	7.25	490	25	62
3125	L47	1391	Townsend Cr	500' above US 27 bridge	Bourbon	Hines	9:32	7/12/2014	1	0	1	4.5	7	390	22.5	486
3034	L79	1422	Hinkston Cr	Steel Ford Bridge	Bourbon	Rauf	11:15	7/12/2014	2	0	2	4.25	7.75	490	24	126
3126	L188	1505	Stoner Cr	US 68 Bridge in North Paris	Bourbon	VanMeter	10:40	7/12/2014	2	0	2	7.8	8	430	25	<1
2934	L218	1535	Stoner Cr	Approx 50 yds upstream mouth behind old Ruddles Mills gas station	Bourbon	Bruening	11:35	7/12/2014	2	0	1	4.6	8	460	24.5	196

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2935	L225	1537	Hinkston Cr	Ruddles Mills behind old service station, 50 yds upst from mouth	Bourbon	Bruening	11:45	7/12/2014	2	0	2	4.4	8	420	24	126
3127		3151	Cooper Run	100 yds upstream of moouth into Stoner Cr	Bourbon	Simpson	11:00	7/12/2014	1	0	N/A	N/A	N/A	N/A	N/A	No Sample
3128		3153	Stoner Cr	at Rocky Shoals off the Hancock Farm just above Paris WTP	Bourbon	Williams	9:20	7/12/2014	2	0	2	8.2	8	430	25	40
2833		3201	Stoner Cr	on Peacock Road, 1/2 mileupstream of Coopers Run	Bourbon	Estes	10:28	7/12/2014	2	0	1	4.5	7.5	460	25	210
3037	L217	1534	North FkLicking	Under KY HWY 539 Bridge	Bracken	Clifford	10:40	7/12/2014	2	0	0	5	7.75	390	24	664
3312	L60	1402	Licking River	Dock at Rowins Club 4th St Bridge	Campbell	Hult	9:05	7/12/2014	2	0	1	5.2	7.5	310	25.5	104
3051	L73	1416	Tug Cr	Cr intersects with N Reitman Road	Campbell	Steller	10:15	7/12/2014	0	0	N/A	N/A	N/A	N/A	N/A	No Sample
3052	L90	1433	Fourmile Cr	on Rt. 547 r mi from Ohio River left side of road near bridge	Campbell	Steller	10:35	7/12/2014	1	0	N/A	N/A	N/A	N/A	N/A	No Sample
2974	L178	1496	Taylors Cr	Near mouth of I-471 where 6th Sreet and Donnemeyer Drive meet	Campbell	Rohling	9:38	7/12/2014	3	0	1	11.25	8.5	1280	20	942
2975	L179	1497	Taylors Cr	North Branch of Cr where Berry Ave, Covert Run Pike & Donnemeyer Drive meet	Campbell	Rohling	9:12	7/12/2014	3	0	0	7.5	7.5	700	20	1280
2925	L526	1768	Pooles Cr.	Between Sherman & I-275 interchange	Campbell	Hugan	10:03	7/5/2014	3	0	0	9.2	7.6	1348	18	No Sample
2949		2933	Pond Cr	near Claryville where Rt. 915 and West Miller Rd bridge meet	Campbell	Dansberry	10:05	7/12/2014	2	0	1	7.2	7.5	770	18	288
3304		3217	Stoner Cr	350 yds upst of I-164 bridge on private property	Clark	Skinner	12:15	7/12/2014	2	0	1	N/A	N/A	N/A	N/A	886

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2845	L521	1764	Martin Mill Br.	Along Hwy. 1013 at intersection of Fox Cr.	Fleming	Gossett	N/A	7/11/2014	0	N/A	N/A	N/A	N/A	N/A	N/A	No Sample
2854	L29	1373	Licking River	Claysville Boat Ramp	Harrison	Florence	10:40	7/12/2014	2	0	1	8.2	8	230	26	20
3129	L78	1421	South Fk of Licking	Below Bridge at Lair	Harrison	Hines	9:53	7/12/2014	3	0	2	10	7.5	380	26	<1
3036	L216	1533	Richland Cr	Richland Cr Road	Harrison	Clifford	9:40	7/12/2014	1	0	0	3.8	8	420	22	82
2841		3183	Flatrun Cr	at Vet Park Bridge	Harrison	Burgan	11:00	7/12/2014	1	0	1	3	7	670	23	20
3130		3184	Mill Cr	behind property	Harrison	Burgan	10:15	7/12/2014	2	0	1	2.8	7	400	23	150
2855		3218	Harrison Cr	at Langley Rd. Bridge	Harrison	Florence	9:40	7/12/2014	1	0	1	4.8	7.5	420	22	No Sample
3102	L38	1382	Banklick Cr	Pioneer Park off SR 27	Kenton	Bergman	11:40	7/12/2014	2	0	0	10	7.8	800	24	20
3103	L39	1383	Banklick Cr	Mouth of Licking River	Kenton	Bergman	10:45	7/12/2014	2	0	3	9.5	8	400	25.5	62
2973		3181	Horse Branch	about halfway down Horsebranch Rd form Thomas More Pkwy	Kenton	Thoeny	11:00	7/12/2014	2	0	0	7.2	8	1740	20	82
2944		3249	Mosers Branch	headwater of Mosers Branch between Ft Wright and Ft. Mitchell	Kenton	Thoeny	10:00	7/12/2014	2	0	0	7.1	8	N/A	19	292
3066		3254	Pleasant Run	across from Bethel Baptist Church at 1862 St. Johns Road	Kenton	Sparks	10:45	7/12/2014	3	0	0	N/A	8	800	20	0
2941		3331	Horse Branch	upst of junction with UT junction	Kenton	Adkins	11:28	7/12/2014	2	0	0	8	8	710	24	40
2943		3333	Horse Branch	just past the inters of Horse Branch and U that runs by Walmart	Kenton	Adkins	11:10	7/12/2014	2	0	0	8.4	8	720	22	62
3284	L189	1506	Licking River	Mouth of Straight Fort (Rt. 3336) in Grassy Cr	Magoffin	Boyd	7:30	7/11/2014	2	0.1	2	N/A	N/A	440	9	700
3285	L192	1509	Trace Fork	At mouth of Cr at the driveway bridge	Magoffin	Boyd	11:05	7/11/2014	2	0.1	1	N/A	N/A	620	13	2492
3286	L195	1512	BigHalf Mtn Cr	Clyde Holliday farm below iron culvert	Magoffin	Boyd	10:20	7/11/2014	2	0.1	0	N/A	N/A	N/A	12	512
3287	L235	1546	Licking River	Above Richard William's concrete bridge	Magoffin	Boyd	10:05	7/11/2014	2	0.1	1	N/A	N/A	820	13	342

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3288	L236	1547	Licking River	at Lakesville below Stinson Cr at Rt. 867	Magoffin	Boyd	9:50	7/11/2014	2	0.1	2	N/A	N/A	790	12	194
3289	L237	1548	Salt Lick Cr	100 ft upstream of the Licking at Rt. 7	Magoffin	Boyd	10:50	7/11/2014	2	0.1	0	N/A	N/A	710	10	346
3290	L446	1715	Brushy Fork	Off Rt. 7 to Brushy Fk Missionary Church	Magoffin	Boyd	7:50	7/11/2014	2	0.1	0	N/A	N/A	1570	9	576
2928	L61	1403	Hinkston Cr	South on Rt. 11, Calk Rd, North side of Culvert	Montgomery	Tonning	12:36	7/11/2014	2	0	3	6	7.9	480	25.5	1428
2929	L62	1405	Hinkston Cr	1.1 mile down Hinkston Rd at sewage pumping station	Montgomery	George	12:00	7/11/2014	2	0	0	8	7.75	690	24.5	8704
3091	L431	1701	North Fk Licking	Just downstream of Rt. 711 Bridge	Morgan	Haight-Maybriar	11:05	7/11/2014	2	N/A	0	6.2	7.75	160	21	192
3122	L41	1385	Hinkston Cr	At Jackstown Bridge on HWY13	Nicholas	Halpin	10:37	7/12/2014	2	0	0	4	8	480	22	374
2915		3076	Unnamed Tributary	UT of Little Beaver Ck, N of inters of Morning Glory & Irvinsville Road	Nicholas	Hopkins	10:30	7/12/2014	1	0	2	3.2	7	560	14	No Sample
2895	L07	1351	Licking River	US 27 at Butler	Pendleton	Thaxton	10:35	7/12/2014	2	0	2	7	8	280	27	126
2896	L34	1378	South Fk of Licking	.2mi above dam at US27 bridge	Pendleton	Thaxton	9:21	7/12/2014	2	0	2	5.6	7.9	370	27	20
2912	L127	1466	South Fk of Licking	Falmouth, below US 27 bridge	Pendleton	Kutscher	9:46	7/12/2014	2	0	0	7.2	7.9	380	25.5	<1
2913	L128	1467	Licking River	Above confluence with South Fk of Licking River	Pendleton	Kutscher	9:11	7/12/2014	2	0	3	6.6	7.6	250	26.5	<1
2914		2912	Licking River	below the Butler intake behind the community bld	Pendleton	Kutscher	11:24	7/12/2014	2	0	1	6.2	7.7	280	27	20
3021		3212	Harris Cr	mouth of Harris Cr at Boston KY; feeds main stem of Licking River	Pendleton	Johnson	9:00	7/12/2014	2	0	0	6.2	7.2	460	18	544
2839		3322	Willow Cr	Willow Ck Bridge ON Galloway Road	Pendleton	DeVaney	9:00	7/12/2014	2	0	0	3.8	7.2	380	21	82
2840		3323	Little Willow Cr	100 ft downstream of bridge on Milford Road	Pendleton	DeVaney	9:17	7/12/2014	2	0	0	5.3	7.1	530	21	104
3134	L404	1679	N.Fk Tripplett Cr.	Behind city softball fields	Rowan	Haight	8:15	7/22/2014	3	0.5	0	5.8	6.5	190	23	82

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3135	L405	1680	N.Fk Tripplett Cr.	Off Bratton Branch Rd.	Rowan	Haight	N/A	7/22/2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Sample
3136	L436	1706	Licking River	Outflow of Cave Run Lake at Moore's Ferry	Rowan	Haight	7:25	7/22/2014	3	0.5	3	7.6	6.5	420	23	411
2850	L473	1740	Laurel Fork	At mouth of Craney Cr	Rowan	Doerrfeld	10:35	7/11/2014	2	0	0	8.5	7.3	145	20	146
3131	L502	1745	Christy Cr	Behind Christy Ck Trailer Court	Rowan	Collins-Bonney	11:55	7/11/2014	2	0	0	7.6	7.25	290	29	82
3132	L503	1746	Dry Cr	Above Bridge on 519 after Dry Ck Road	Rowan	Collins-Bonney	12:35	7/11/2014	2	0	0	7.8	8	300	26	60
2859	L504	1747	Craney Cr	1/4 m dwnst of mouth of Laurel Fork	Rowan	Doerrfeld	10:50	7/11/2014	2	0	0	7.75	6.8	150	20	126