

LICKING RIVER WATERSHED WATCH 2015 SPRING RESULTS SUMMARY

LAB Analysis by Fouser Environmental

Organized by County then by Site #

◆For May 2015, 51 COCs were submitted.

◆68% of the samples collected (32 of the 47) exceeded the *E. coli* primary contact (swimming) one-time grab sample standard of 240 colony forming units (cfu) per 100 ml of water.

◆4% of the sampling sites (2 of the 51) 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
4164	L76	1419	Licking River	dwns with Slate; first riffle plus 100 m	Bath	Barnette	9:00	5/9/2015	4	0	3	94	7	150	14	60
4165	L113	1456	Slate Creek	0.25 mi upst of confluence with Licking River	Bath	Barnette	8:30	5/9/2015	3	0	2	6	7.5	360	22	560
4277	L159	1478	Middle Creek	Above confluence with Ohio River	Boone	Raverty	10:20	5/9/2015	3	0	0	7.1	7	290	21	100
4343		3155	South Fk Gunpowder	at South Fork Park just upstream of wooden bridge	Boone	Reddy		5/9/2015	2	0	1	5.6	8	1040	20	100
4218	L41	1385	Hinkston Creek	At Jackstown Bridge on HWY13	Bourbon	Halpin	10:44	5/9/2015	3	0	1	4.8	7.5	410	22.5	540
4220	L42	1386	Houston Creek	Railroad Bridge on Fithian Ave.	Bourbon	Williams	10:58	5/9/2015	2	0	1	6	7.5	380	22	220
4239	L47	1391	Townsend Creek	500' above US 27 bridge	Bourbon	Hines	10:35	5/9/2015	3	0	0	8.8	7.75	270	23	320
4199	L79	1422	Hinkston Creek	Steel Ford Bridge	Bourbon	Rauf	11:05	5/9/2015	3	0	2	4.5	7.75	420	21	120
4219	L188	1505	Stoner Creek	US 68 Bridge in North Paris	Bourbon	VanMeter	10:45	5/9/2015	2	0	1	7.85	7.8	380	21.5	40
4169	L218	1535	Stoner Creek	Approx 50 yds upstream mouth behind old Ruddles Mills gas station	Bourbon	Bruening	11:50	5/9/2015	3	0	1	5.8	7.5	350	23	60

COC ID	Hist. #	Site #	Stream Name	Location	County	Sampler	TIME	DATE	Flow	Rain	Turb	D.O.	pH	Cond	Temp	E.coli/ Colilert
4166	L29	1373	Licking River	Claysville Boat Ramp	Harrison	Florence	9:35	5/9/2015	4	0	2	10.4	7.2	160	14	120
4224	L65	1408	SouthFk Licking	above dam at Berry Brdige	Harrison	Moran	10:00	5/9/2015	3	0	2	5	8	420	23.5	
4243	L78	1421	South Fk of Licking	Below Bridge at Lair	Harrison	Hines	11;00	5/9/2015	3	0	1	7	7.75	380	25	80
4225	L82	1425	Grays Run	Below Bridge to Grays Run Subdivision	Harrison	Moran	10;50	5/9/2015	3	0	0	11.1	8	380	22.5	
4244	L216	1533	Richland Creek	Richland Creek Road	Harrison	Clifford	10:00	5/9/2015	3	0	0	7.5	8.2	510	22	20
4234		3183	Flatrun Creek	at Vet Park Bridge	Harrison	Evans	11:17	5/9/2015	3	0	1	10	8	450	23	940
4235		3184	Mill Creek	behind property	Harrison	Burgan	10:20	5/9/2015	3	0	0	6.8	7	410	23	
4167		3218	Harrison Creek	at Langley Rd. Bridge	Harrison	Florence	10:05	5/9/2015	3	0	0	8.7	8.5	580	21	40
4232		3154	Holds Branch	At the Rust Dr. Bridge in Taylor Mill	Kenton	Kaeff	9:30	5/9/2015	3	<.1	0	7.8	8	930	19	100
4233		3181	Horse Branch	about halfway down Horsebranch Rd form Thomas More Pkwy	Kenton	Kaeff	8:55	5/9/2015	2	<.1	0	6.4	7.5	1580	17.5	<1
4299		3249	Mosers Branch	headwater of Mosers Branch between Ft Wright and Ft. Mitchell	Kenton	Thoeny	9:40	5/9/2015	3	0	0	6	7.5	1860	17	140
4249	L189	1506	Licking River	Mouth of Straight Fort (Rt. 3336) in Grassy Creek	Magoffin	Boyd	8:35	5/8/2015	3	0	0	5.2	6.9	220		2160
4250	L192	1509	Trace Fork	At mouth of creek at the drivewy bridge	Magoffin	Boyd	8:55	5/8/2015	3	0	0	9	7.7	410		400
4251	L195	1512	Big Half Mtn Cr	Clyde Holliday farm below iron culvert	Magoffin	Boyd	9:45	5/8/2015	3	0	0		7.7	460		380
4252	L235	1546	Licking River	above Richard William's concrete bridge	Magoffin	Boyd	10:15	5/8/2015	3	0	0		7.6	510		720
4253	L236	1547	Licking River	at Lakesville below Stinson creek at Rt. 867	Magoffin	Boyd	10:25	5/8/2015	3	0	0	6	7.4	520		440

COC ID	Hist. #	Site #	Stream Name	Location	County	Sampler	TIME	DATE	Flow	Rain	Turb	D.O.	pH	Cond	Temp	E.coli/ Colilert
4254	L237	1548	Salt Lick Creek	100 ft upstream of the Licking at Rt. 7	Magoffin	Boyd	9:15	5/8/2015	3	0	0	8.6	8	700		140
4255	L446	1715	Brushy Fork	Off Rt. 7 to Brushy Fork Missionary Church	Magoffin	Boyd	8:05	5/8/2015	3	0	0		7.9			860
4335	L61	1403	Hinkston Creek	South on Rt. 11, Calk Rd, North side of Culvert	Mont.	Tonning	8:40	5/9/2015	2	0	3	7.2	8.5	330	18	5200
4336	L62	1405	Hinkston Creek	1.1 mile down Hinkston Rd at sewage pumping station	Mont.	George	8:05	5/9/2015	2	0	0	5.8	8	440	18.5	3000
4223	L07	1351	Licking River	US 27 at Butler	Pendleton	Thaxton	10:05	5/9/2015	5	0	3	9.1	7.7	170	16	80
4222	L34	1378	South Fk of Licking	.2mi above dam at US27 bridge	Pendleton	Cottle	9:10	5/9/2015	2	0	2	5	7.9	410	23	100
4203	L127	1466	South Fk of Licking	Falmouth, below US 27 bridge	Pendleton	Kutscher	9:49	5/9/2015	3	0	0	6.9	7.8	370	23	60
4204	L128	1467	Licking River	Above confluence with South Fork of Licking River	Pendleton	Kutscher	9:03	5/9/2015	3	0	2	9.2	7	130	14	40
4205		2912	Licking River	below the butler intake behind the community bldg	Pendleton	Kutscher		5/9/2015	3	0	3					
4526		3212	Harris Creek	mouth of Harris Creek at Boston KY; feeds main stem of Licking River	Pendleton	Johnson	9:00	5/9/2015	3	0	0	7.1	7.8	540	15	620
4206		3322	Willow Creek	Willow Ck Bridge ON Galloway Road	Pendleton	DeVaney	9:08	5/9/2015	3	0	0	5.4	7.5	500	20	1120
4207		3323	Little Willow Creek	100 ft downstream of bridge on Milford Road	Pendleton	DeVaney	9:23	5/9/2015	3	0	0	7	7	570	20	120
4257	L473	1740	Laurel Fork	At mouth of Craney Creek	Rowan	Doerrfeld	10:05	5/8/2015	3	0	0	10	6.8	110	14	40
4258	L504	1747	Craney Creek	1/4 m dwnst of mouth of Laurel Fork	Rowan	Doerrfeld	9:50	5/8/2015	3	0	0	9.25	6.9	90	15	380