

Upper Cumberland River Watershed Watch

July 14, '12 SCC Lab

SITE ID	STREAM	LOCATION	SAMPLER	Total Coliform/100	E. coli/ 100 ml	Flow	Rain	Turb	DO ppm	pH
25	Rockcastle River	old HWY 80 bridge over river, Pulaski Co.	Edwards	4764	62	3	0.1	0	6	7.5
26	Rockcastle River	First rapid above Bee Rock, 1/2 mile above Cane Cr., Pulaski Co.	Edwards	4564	104	3	0.1	0	5.8	7.5
29	Pittman Cr.	at 192 turnoff-off to Blaze Valley, Pulaski Co.	Muse	>48392	2666	4	>1.5	3	6.2	7.4
40	Big Renox Cr.	Hwy 61 off Marshall Jones Hollow Rd, Cumberland Co.	Staley	16328	216	2	1.5	1	?	7.5
45	Roundstone Cr.	the Boils of Livingston 1000 yds Downstream of 490 Bridge, Rockcastle Co.	Soluski		0					
51	Skegg Creek	Hwy 1329 crossing, Rockcastle Co.	Spencer	7308	44	1	0.5	1	4.5	7
54	Rockcastle River	Rt. 1329, Front gate, entry ASPI, Rockcastle Co.	Spencer	22398	124	2	0.5	1	6.8	7
55	Wolf Creek	mouth Caney & Wolf Cr meet Pleasant Hill BD, Russell Co.	Mitchell	486	60	1	1	1	6.1	8.5
58	Dog Slaughter Cr.	2.7 miles downstream of 90, Whitley Co.	Thelen	10950	150	2	0.5	0	7.2	6.5
59	Cumberland River	below Cumberland Falls, across & upstream Eagle Falls, Whitley Co.	Thelen	10344	20	3	0.5	0	8.7	7.8
67	Bear Cr.	low water ford, Burton hollw Rd., Cumberland Co.	Staley	>48392	386	3	0.1	1	7.4	7.5
74	Lewis Cr.	.5 mi upstream of SR 61., Cumberland Co.	Staley	22398	1008	2	0.1	0	7.6	7
85	New River	100m downstream US 27 bridge, scott TN Co.	Walker	7308	62	3	1	3	6.8	7.3
130	Indian Cr.	200yds S of Bridge on KY 700 E., McCreary Co.	Walker	8704	170	2	1	0	7.6	6.8
140	Bacon Creek	20 ft behind Rt field of Corbin HS baseball field	Harper Hail	>48392	240	2	0.5	2	6	7.5
149	Little Clifty Creek	0.3 miles up from Rt. 635, Pulaski Co.	Cox	22398	374	3	1.5	0	7.2	7
203	Bee Lick Creek	Friendship Church Rd. Pulaski Co.	Debord	31062	242	2	>1.5	2		
268	Rockcastle river	Wilderness Rd Ford, Livingston Rockcastle Co.	Soluski	24066	172	2	0.5	3	4.9	7.5
309	Brushy Cr.	Old ping Rd. off of hwy 934.	Debord	20924	370	2	>1.5	1		
322	Big Lily Creek	Russell County	Sherman	>48392	18416	3	>1.5	0		
324	Spring	Old US 25 Pendency Residence. Cave Spr, Rockcastle Co	Dobbs	>48392	1672	3	1	2	7.8	7.5
332	Crooked Creek	Boat Dock Spring, Mullins Sta. Rd and Ky 1004,	Soluski	9222	168	2	0.5	3	8.9	7.5
333	Unnamed Tributary	10' inside dripline Green Fish Hill Cave, aka Picnic Cave, Rockcastle Co.	Fasick	>48392	610	2	0.1	0	8	7
334	Renfro Creek	Hunnel Rd. and Buckeye Rd intersection under bridge, Rockcastle Co.	Fasick	>48392	1166	2	0.1	2	62	7.5
336	Pitman Creek	information taken from site 2740, Pulaski Co.	Sherman	>48392	8212	4	>1.5	3		
357	Roundstone Cr.	at CSX railroad bridge, Rockcastle Co.	Brickley	34658	442	2	1	2	6.8	7

358	Buck Creek	At Elrod, Pulaski Co.	Patscheck	48392	1508	2	1	2	5.2	7.5
366	Unnamed Tributary	Rt 92 east of Lily Creek	Sherman	25994	690	3	>1.5	0		
546	Lake Cumberland	Cave Spr Marina, Wolf Cr Embayment, Russell Co. been renamed to Wolf Creek Marina	Mitchell	1136	20	1	1	1	6.2	8.5
3020	Buck Creek	Pulaski Co. 1.5 m on Hwy 1003	Muse	>48392	6152	4	>1.5	3	8.8	7.4
3167	Crocus Creek	200m upstrm Eden Sprouls Rd. Cumberland Co	Scott	19608	172	3	1.5	0	6	7.5
3168	Little Renox Creek	200m upstr bridge Ritchie Anderson Rd. Cumberland Co.	Schof	>48392	482	2	1.5	1	5	7.5

Cond.	Temp. °C	Comments
260	25	
280	26	
300	74	drove 10 miles and time 15 min
	24	conductivity meter wouldn't work, sample never turned blue
		no access, gate locked
220	22	Some recreational garbage caught on bankside roots, also road travels across stream between ponded sections at this time
290	24	
220	26	
	21	
	26	see 2516 for the time and distance
620	23	oil on water
460	23	clear
310	24	air temp 23 and flow 0.5 ft/sec
100	21	air temp 22 and flow 0.19 ft/sec
460	24.5	Nicole Brock Collected
	22	water skimmers, 1/2 inch & 2 inch minnows
	21	It took an hr (would have been 20 more min but I didn't do the 3rd sample 25 miles
	23	mileage round trip cincinnati 263
	18	
620	15	
	15	
56	14	
420	21	
290	22	

270	25	lots of animal (cows) & human activity & debri. Drove aprox 19miles one way (38 round trip). 40 minutes travel time
230	27	
320	71	walked 400 yards
	77	conductivity meter didn't work
340	21	