

			Alert Level											240
			Unit											CFU/100 ml
ID #	Date	Stream	Location	Sampler	Flow	Rain	Turbidity	Dissolved Oxygen	pH	Temperature	Conductivity	Total Coliform / *Fecal Coliform	E. coli	
1	5/5/2007	Poor Fork	Baxter, 0.2 mi behind the Am. Legion	Harris	0.5	4	3	6.2	8	15	190	>48392	928	
7	5/5/2007	Clover Fork	NE out of Harlan on 38, 1st RR crossing	Harris	0.5	4	2	7.5	8.5	15	150	39726	942	
12	5/5/2007	Clear Fork	HWY 217, across from Pine Grove Church	Wilder	1.5	4	2	NA	NA	NA	NA	8212	148	
14	5/5/2007	Yellow Creek	2.5 mi on Rt 188 from 25E	Wilder	1.5	4	2	NA	NA	NA	NA	>48392	992	
21	5/5/2007	Clear Fork	S 25W river entry way	Wilson	1	4	2	8	7	20	440	48392	828	
23	5/5/2007	Jellico Creek	100m upstream of HWY 478 bridge	Early	>1.5	4	2	8.6	6.9	20	NA	8704	242	
25	5/5/2007	Rockcastle River	Billows, old Hwy 80 (1260) bridge over Rv.	Edwards	1	4	3	7.8	7.5	16.5	170	>48392	2548	
26	5/5/2007	Rockcastle River	First Rapid above Bee Rock	Edwards	1	4	3	8.2	7.5	18.5	180	>48392	2668	
29	5/5/2007	Pitman Creek	at 192 turn-off to Blaze Vally	Muse	>1.5	4	3	8	7.5	NA	NA	>48392	>48392	
31	5/5/2007	Upper Fishing Creek	Ansel, KY. Jct. Of 3264 & Ansel Rd.	Cox	2.5	4	3	8.4	7	17	NA	>48392	12262	
36	5/5/2007	Indian Creek	near 76 Falls	Matika	>1.5	4	3	8.9	7.5	14	300	>48392	14540	
38	5/5/2007	Marrowbone Creek	at 691 bridge	Williams	1.5	4	3	6.2	8	18	280	>48392	18416	
40	5/5/2007	Big Renox Creek	HWY 61 No., off Marshall Jones Hollow Rd.	Staley	>1.5	4	NA	9.2	7	19	130	48392	1074	
41	5/5/2007	Crocus Creek	at Eden Sprouls Rd.	Staley	>1.5	4	NA	7.2	7.5	20	90	>48392	2994	
45	5/5/2007	Roundstone Creek	The Boils of Livingston 100 yds downstrea	Soluski	1.5	4	3	7.8	7.5	15	170	48392	3000	
51	5/5/2007	Skegg Creek	Hwy 1329 crossing	Bledsoe	1.5	4	3	9.6	7.5	NA	160	>48392	9222	
54	5/5/2007	Rockcastle River	Rt 1329 Front gate entry ASPI	Bledsoe	1.5	3	3	9.4	7.5	NA	110	48392	1024	
58	5/5/2007	Dogslaughter Cr.	at 2.7 mi. downstream of 90	Thelen	0.5	3	0	9.4	6.75	15	30	2444	190	
59	5/5/2007	Cumberland River	across and just upstream Eagle Falls	Thelen	0.5	4	3	NA	7.75	19	330	18416	242	
61	5/3/2007	Big South Fork	At Mine 18, Blue Heron, app. 75' upstream of ramp	Young	0.5	3	1	8.2	7	NA	NA	100*	<1	
65	5/3/2007	Roaring Paunch Cr	At Barthel Mine Camp	Young	0.5	3	0	7	7	NA	NA	50*	400	
67	5/5/2007	Bear Creek	Llow water ford, Burton Hollow Rd.	Staley	>1.5	4	NA	7.6	505	19	340	48392	656	
74	5/5/2007	Lewis Creek	.5 mii upstream of SR 61	Staley	>1.5	4	NA	8	7.5	19	340	>48392	1918	
79	5/5/2007	Willis Creek	mouth of McCoy Hollow stream	Staley	>1.5	4	NA	10	7.5	20	320	>48392	9768	
85	5/3/2007	New River	100m downstream U S 27 bridge.	Walker	1	4	1	7.9	6.75	18	180	250*	<1	
86	5/3/2007	Laurel River	upsteam Corbin Lake	Litteral	>1.5	5	3	8	0-7.5	16	140	>48392	13734	
92	5/5/2007	Brushy Creek	at Elrod	Jones	2.5	4	3	6	7.5	28	190	>48392	>48392	
92	5/5/2007	Brushy Creek	at Elrod	McCalister	1.5	4	3	NA	NA	NA	NA	>48392	48392	

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108	5/5/2007	Lynn Camp Creek	HWY 3041, Corbin Bypass	Bahrman	1.5	4	2	6.8	7.5	18	440	>48392	7746	
117	5/5/2007	Hances Creek	20 Ft from Pitman Creek Rd bridge	Wilder	1.5	4	1	NA	NA	NA	NA	24066	150	
124	5/5/2007	Bee Lick Creek	at KY 3267	DeBord	1	4	3	NA	7.5	NA	NA	>48392	>48392	
130	5/3/2007	Indian Creek	200yds S of bridge on KY 700 E.	Walker	0.5	3	1	8.6	6.5	16	70	250*	300	
133	5/5/2007	Lynn Camp Creek	McBurney Recreation Ctr, E Barbourville St bridge.	Bahrman	1.5	4	1	7.5	7.5	18	340	>48392	18416	
137	5/5/2007	Buck Creek	Elrod	McCalister	1.5	4	1	NA	NA	NA	NA	>48392	>48392	
140	5/5/2007	Bacon Creek	20 ft behind right field of Corbin HS baseball field	Hail	>1.5	4	3	9	7.5	15	NA	>48392	1112	
147	5/5/2007	Buck Creek	Buck Creek downstream from 192 bridge	Barnett	>1.5	5	3	9	7.7	15	160	>48392	31062	
148	5/5/2007	Coyote Creek	behind K's home	Williams	1.5	4	2	6.8	7.8	17	370	>48392	3130	
149	5/5/2007	Little Clifty Creek	0.3 mile up from Rt. 635	Cox	2.5	3	0	9	7.5	17	NA	5400	374	
150	5/5/2007	Upper Allen Cr	just above Morris Stilts Rd.	Williams	1.5	4	1	9.2	7.8	15	190	48392	3316	
168	5/5/2007	Flat Lick Creek	Barnesburg Rd bridge, Mark	McCalister	1.5	4	2	NA	NA	NA	NA	>48392	>48392	
201	5/5/2007	Brushy Creek	Smiths Hollow Rd	McCalister	1.5	4	2	NA	NA	NA	NA	>48392	20924	
202	5/5/2007	Brushy Creek	Hwy 934	McCalister	1.5	4	1	NA	NA	NA	NA	>48392	>48392	
203	5/5/2007	Bee Lick Creek	Friendship Church Road	DeBord	1	4	3	NA	7.5	NA	NA	>48392	>48392	
231	5/5/2007	Pine Hill Stream	Small concrete bride 2 mi from I-75 on hwy 25	Dobbs	1.5	4	2	9.2	7.5	14.9	350	>48392	2828	
232	5/5/2007	Fletchers Spring	One mi N of Sand Spring 156 ft W of SR	Simpson	1.5	5	3	8.6	8	14	320	>48392	5818	
234	5/5/2007	Roundstone Creek	Sinks of Roundstone Mullins Sta Rd E of	Estep	1.5	4	3	8	7.5	18	200	>48392	9768	
235	5/5/2007	Crooked Creek	Mullins Cave Spring, resurgence at drip line.	Doose	1.5	3	3	10.6	7.5	14	110	>48392	8704	
236	5/5/2007	Crooked Creek	Goochland cave, resurgence at dripline	Addington	1.5	3	0	*11	7.5	9	140	1646	40	
239	5/5/2007	Pine Hill Blue Hole	Mullins Station Rd Appx 0.5 mi N US 25	Estep	1.5	4	3	10	7	15	200	>48392	18416	
247	5/5/2007	Marrowbone Creek	upper , where Chism Rd crosses creek	Williams	1.5	4	3	9	8	16	250	>48392	3836	
249	5/3/2007	Paint Rock Creek	At Rt 63 crossing.	Crowley	0	4	1	8.8	7.5	14	80	300*	<1	
250	5/3/2007	New River	At Flat Creek.	Crowley	0	4	1	8.8	7.5	15	130	100*	<1	
254	5/3/2007	Big South Fork	Ky 92 West below Yamacraw bridge	Jones	1.5	2	NA	7	8	16	100	50*	500	
255	5/3/2007	Perkins Creek	Rt 1470 below bridge	Jones	1.5	3	2	6.5	7	18	230	250*	100	
257	5/3/2007	Laurel Creek	West side of stream where it enters the reservoir	MCWD	0.1	3	0	9.2	6.3	3	110	50*	<1	
258	5/3/2007	Marsh Creek	Bridge crossing E Hwy 1470, 500 m from Hwy 92	Canada	0.1	3	1	7.6	7.3	5	94	2000*	<1	

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													Unit
													CFU/100 ml
													E. coli
259	5/3/2007	Lick Creek	Mouth of creek, at Big South Fork.	Canada	0.1	2	1	8.1	6.9	4	61	100*	<1
262	5/3/2007	Buffalo Creek	Rt 63, old highway at bridge.	Anderson	0	4	1	8	7	18	90	200*	<1
263	5/3/2007	Phillips Creek	At the New River.	Anderson	0	4	1	9	7	15	90	300*	<1
266	5/5/2007	Brush Creek	At Orlando	Jud	1.5	3	2	*9	8	14	200	39726	3232
267	5/5/2007	Duck pond spillway	4-H Camp, Levi Jackson State Park	Lewis	1	4	1	5.5	6	13	80	>48392	3700
268	5/5/2007	Rockcastle River	Wilderness Rd Ford, Livingston	Salyer	1.5	4	2	8	7.5	18	14	>48392	2548
269	5/5/2007	Renfro Creek	Mt Zion Rd crossing	Smith	1.5	3	0	6	7	18	290	>48392	>48392
270	5/5/2007	Little Renfro Cr	At Ky 1326	Smith	1.5	3	0	3	8	17	420	>48392	2238
272	5/5/2007	Y Hollow Branch	upstream from Confluence w/Clear Fork	Cirillo	2	3	1	9	7.3	19	270	34658	682
273	5/5/2007	Clear Fork	Fishing Hole at Eagan	Judy	>1.5	3	3	6.6	7.5	19	570	17328	62
274	5/3/2007	Jennys Branch	Jennys Branch Rd and Strunk Ridge Rd	Owens	0.75	3	0	9.5	7.3	15	189	200*	<1
289	5/5/2007	Cumberland River	Williamsburg boat ramp/boat dock	Vore	>1.5	4	3	NA	NA	NA	NA	NA	NA
290	5/5/2007	Watts Creek	Bill Rains Community Park	McCall	>1.5	4	3	5.2	7.5	72F	200	>48392	16328
309	5/5/2007	Brushy Creek	Old Ping Road off Hwy 934	DeBord	1	4	3	NA	7.5	NA	NA	>48392	>48392
313	5/5/2007	Rush Creek	Elihu Cemetary Rd	Fogle	>1.5	4	3	9	7.5	14	320	>48392	7218
314	5/5/2007	Pitman Creek	ay Hwy 769 bridge	Fogle	>1.5	4	3	7.6	7.5	15	230	>48392	14540
319	5/5/2007	Greasy Creek	at 3280	Sherman	1	3	1	NA	NA	NA	NA	>48392	10950
320	5/5/2007	Greasy Creek	At 92 West of airport	Sherman	NA	NA	NA	NA	NA	NA	NA	>48392	>48392
321	5/5/2007	Perkins Creek	At 92 East of airport	Sherman	1	3	1	NA	NA	NA	NA	>48392	>48392
322	5/5/2007	Lily Cree	at 619	Sherman	1	3	1	NA	NA	NA	NA	>48392	9768
324	5/5/2007	Lover Cave	Old US 125 Penderly Residence Cave sp	Dobbs	1.5	4	3	8.3	7.4	14.5	390	>48392	3130
326	5/5/2007	Martins Fork	near mouth at Baxter.	Harris	0.5	4	2	6	7.5	16	220	31062	990
327	5/5/2007	Loyall Lagoon	in Loyall. Midway	Harris	0.5	4	3	6.6	7	20	200	>48392	20924
331	5/5/2007	Crooked Creek	100 yds above confluence at red gate on	Doose	1.5	3	3	9.8	7.5	14	170	>48392	12262
332	5/5/2007	Crooked Creek	Boat Dock Spring, Mullins Sta rd and KY 1004	Soluski	1.5	4	0	7	7.5	14	270	48392	194
333	5/5/2007	Green Hill Fish Cave	10 FT inside dripline AKA Picnic Cave	Fasick	1.5	3	1	* 9	7	18	530	>48392	25994
334	5/5/2007	Renfro Creek	Hummel and Buckeye Rd intersection under bridge	Fasick	1.5	3	2	* 8	7.5	18	390	>48392	418
335	5/5/2007	Crooked Creek	Cooksburg cave above water dam	Pugh	1.5	4	0	10.5	6.8	11	80	1974	20

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336	5/5/2007	Pitman Creek	North of Somersport Park, before bridge.	Xia	>1.5	4	3	NA	7.7	16	NA	>48392	48392	
337	5/3/2007	Battery Creek	East side of US 27 at the intersection of Hwy 92	Owens	0.75	3	1	8	6.9	14	131	1550*	400	
338	5/3/2007	Worley Branch	Mouth of Worley Branch upstream Big South Fork.	Owens	0.75	3	2	7.8	6.8	17.5	69	250*	300	
339	5/3/2007	Wolf Creek	100' upstream of mouth at Big South Fork	Owens	0.75	4	0	9.5	7	14.8	68	0*	<1	
340	5/5/2007	Bee Lick Creek	1 mile from 935 On Bee Lick Creek Rd	Jones	2.5	4	3	5.5	7.5	29	180	>48392	48392	
347	5/5/2007	Pitman Creek	at 635	Huffman	1.5	3	1	6.75	7.5	16	230	>48392	>48392	
349	5/5/2007	Big Clifty Creek	at W. 635	Huffman	1.5	3	1	7.75	7.5	17	190	>48392	18416	
354	5/5/2007	Poor Fork	at Letcher/Harlan County line	Smith	1	4	2	9	7.7	13.9	266	13734	398	
357	5/5/2007	Roundstone Creek	at CSX railroad bridge	Brickley	0	2	0	NA	NA	NA		10344	104	
366	5/5/2007	UT to Lily Creek	Rt 92 east of Lily Creek	Sherman	1	3	1	NA	NA	NA	NA	>48392	19608	
367	5/5/2007	Crooked Creek	Goochland cave left resurgence	Addington	1.5	4	2	9.2	8.25	10	170	48392	4718	
371	5/3/2007	Phillips Creek	at St Jude Catholic Church	Jones	0	4	1	9.2	7	14	100	450*	400	
501	5/5/2007	Watts Creek	at Smith Bridge, on KY Hwy 840	Farley	1	3	1	8.8	6.5	14	40	7936	870	
503	5/5/2007	Whistle Creek	Ensley Lane by old bridge	Douglas	1	3	1	7.4	7	20	290	17328	218	
504	5/5/2007	Laurel Fork	at Primory Road, near bridge	Terry	0.5	3	1	9.4	7	18	230	2668	216	
505	5/5/2007	Hickory Creek	behind Henery Worley's house	Willis	>1.5	3	3	7.8	8	20	250	NA	NA	
506	5/5/2007	Clear Fork	below Tim Parks farm	Judy	>1.5	3	3	7.8	8.5	19	629	18416	150	
507	5/5/2007	Cumberland River	Cumberland River at oxbow lake in Loyall	Spurlock	1	1	2	5.6	7	20	310	>48392	346	
508	5/5/2007	Straight Creek	above Straight Creek bridge at forks	Garrett	>1.5	3	1	8	7.5	15	720	7218	20	
509	5/5/2007	Rock Creek	above Straight Creek bridge at forks	Garrett	>1.5	3	3	9	8	16	380	48392	2238	
510	5/5/2007	Cane Creek	off gravel road	Green	1	3	1	8	6	18	200	9138	62	
513	5/5/2007	Unnamed Spring	Spring on Rd near Camp Earl Wallace	Norfleet	1.5	1	1	NA	NA	NA	NA	34658	1056	
514	5/5/2007	Creek Spring	on site of Spring outlet	Norfleet	12.5	2	2	NA	NA	NA	NA	>48392	12262	
516	5/5/2007	Trace Fork	mouth of Trace Fork	Chapman-Crane	1	4	3	19	7.5	13	40	14540	40	
517	5/5/2007	Franks Creek	Franks Creek before Trace Fork	Chapman-Crane	1	4	3	10	7.5	13	47	12976	40	
518	5/5/2007	Franks Creek	behind ECCO 145 Emily Lane	Broersma	>1.5	4	3	10	7.5	15	300	9768	290	
520	5/5/2007	Lake Cumberland	Burnside, KY Burnside Marina	McCalister	1.5	2	0	NA	NA	NA	NA	2162	82	
521	5/5/2007	J.C. Robertson Spring	380 J.C. Rd Russell Springs	Stockton	NA	NA	NA	NA	NA	NA	NA	48392	7746	

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522	5/5/2007	Smith Creek	before Franks Creek	Church	1	4	2	10	0-7.5	14	130	5702	62	
523	5/5/2007	Franks Creek site	before Smith Creek	Church	1	4	3	10	8	14	400	7568	40	
524	5/5/2007	Colliers Creek	at the mouth under RXR tressle	Smith	1	4	2	9.6	7.99	13.6	486	7936	82	
525	5/5/2007	Lewis Creek	at mouth just above RxR tressle	Smith	1	4	2	9.4	7.93	13.2	291	34658	622	
526	5/5/2007	Child's Branch	on KY 38 below the Karst Robbins Coal Co.	Shackleford	1.5	2.5	1	6.8	7	15	310	48392	738	
527	5/5/2007	Jones Farm Spring	1/4 of a mile off Paul Farley Road	Jones	2.5	3	2	6	6	28	80	>48392	768	
528	5/5/2007	Win Branch	above culvert on 119, near mouth	Smith	1	4	1	9.6	6.62	13	33	12976	268	
529	5/5/2007	Poor Fork	headwaters, above Roberts Branch	Back	0.1	3	1	9	6	14	20	10950	322	
unk	5/5/2007	Little Goose Creek	203 Damon Creek Rd Russell Springs	Marcum	NA	NA	NA	NA	NA	NA	NA	>48392	24066	
532	5/5/2007	Roberts Branch	mouth of creek	Back	0.1	3	1	10	7.5	15	120	34658	7308	