

		Alert Level							<4.0			400				250	250		10			
									mg/L	Celsius	ms/cm	CFU/100ml		mg/L	ms/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Sample ID	Stream	Location	Sampler	Time	Date	Rain	Flow	Dissolved Oxygen	pH	Temperature	Conductivity	Fecal Coliform	Alkalinity	Total Suspended Solids	Hardness	Conductance	Sulfate	Chloride	Total Phosphorus	NO3-N	Total Nitrogen	Estradiol 17B
U09	Pittmans Creek	at confluence with Hances Creek	K Wilder	8:45 AM	9/13/03	0	1					3000	74	6	220	498	166	1.2	<MDL	0.02	0.07	
U10	Brownies Creek	Upstream trestle	V Hurst	9:25 AM	9/13/03					20		>60000										
U12	Clear Fork	Hwy 217 near Piney Grove Church	K Wilder	9:10 AM	9/13/03	0	3					2800	71	4	344	758	320	1.9	<MDL	0.27	0.22	
U14	Yellow Creek	2.5 miles on Rt 188	K Wilder	9:30 AM	9/13/03	0	2					1000	136	15	304	739	219	13.4	0.21	1.15	1.15	
U18	Straight Cr L Fk	About 4 mi. from fork at Hwy 66 bridge	D Brock	7:15 AM	9/13/03	0	3	8.6	7.5	21	520	>60000	110	<MDL	238	571	163	10.2	<MDL	0.2	0.2	
U19	Straight Cr R Fk	.5 mile upstream from jct of Left Fork	D Brock	6:45 AM	9/13/03	0	3	8.2	7.5	20	460	1800	77	<MDL	258	494	161	2.6	<MDL	0.18	0.14	
U20	Richland Creek	Behind Knox Central field	R Swanson	8:45 AM	9/13/03	0	3					15000	103	27	126	256	7.5	15.6	<MDL	0.56	0.66	
U23	Jellico Creek	upstream of Hwy 478 bridge	B Early	9:45 AM	9/13/03	0	2	7.6	6.7	19		900	27	4	124	242	77.2	1.8	<MDL	0.07	0.08	
U24	Watts Creek	25N to Buck's Auto,200yds S of Cl Br	G Saylor	10:33 AM	9/13/03			7	7.4	19		3000	96	8	192	382	90.2	4.1	<MDL	0.09	0.13	
U25	Rockcastle River	Billows, old HWY 80 (1956) br over Rv.	B Edwards	10:00 AM	9/13/03	0		7.4	7.5	20	190	1400	69	<MDL	100	181	20.1	3.7	<MDL	0.25	0.2	<MDL
U28	Buck Creek	AT 1003 Bridge	D Fries	9:47 AM	9/13/03	0	3	8	8	19	290	800	146	<MDL	168	297	9.1	5.8	<MDL	0.86	0.79	<MDL
U29	Pittman Creek	At 192 turn-off to Blaze Valley	J Muse	9:32 AM	9/13/03	0	3					2800	163	<MDL	182	341	10.4	8.7	<MDL	1.29	1.1	<MDL
U31	Fishing Creek	Ansel, KY. Jct. Of 3264 & Ansel Rd.	C Cox	9:37 AM	9/13/03	0	2	7.4	7.5	20		900	108	4	116	233	10	6.5	<MDL	0.07	0.12	<MDL
U38	Marrowbone Creek	At 691 Bridge	K Williams	8:12 AM	9/13/03	0	4	7.2	7.9	22	320	2000	154	<MDL	168	316	17	4.8	<MDL	0.02	0.09	<MDL
U40	Big Renox Creek	HWY 61 NO., off Marshall Jones Hollow Rd	D Staley	7:25 AM	9/13/03	0	2	7.5	8	18		800	136	<MDL	166	313	30.7	3.7	<MDL	0.07	0.12	<MDL
U41	Crocus Creek	At Eden Sprouls Road	D Staley	7:00 AM	9/13/03	0	2	7.5	7.5	20		400	147	<MDL	158	304	13.8	5.2	<MDL	0.07	0.11	<MDL
U51	Skegg Creek	Hwy 1329 crossing	D Bond	11:31 AM	9/13/03	0	2					700	48	<MDL	84	143	17.5	3.2	<MDL	0.18	0.14	<MDL
U54	Rockcastle River	Rt. 1329, Front gate, entry ASPI	D Bond	11:18 AM	9/13/03	0	2					900	44	<MDL	72	130	15.9	2.9	<MDL	0.16	0.13	<MDL
U58	Dogslaughter Creek	At 2.7 mi.downstream of 90	D Egedi	8:43 AM	9/13/03	0	2	8.7	6.8	16		400	12	<MDL	34	36	<MDL	1.8	<MDL	0.04	0.08	<MDL
U59	Cumberland River	Below Cu Falls, upstream Eagle Falls	D Thelen	9:36 AM	9/13/03	0	3	8.6	7.8	22		>60000	73	11	122	303	77.8	4.4	<MDL	0.25	0.22	<MDL
U61	Big South Fork	At Mine 18, Blue Heron, up from ramp	R Young	8:41 AM	9/13/03	0	3		8.7	21	90	90	21	<MDL	58	88	17.2	1.9	<MDL	0.07	0.1	<MDL
U65	Roaring Paunch	At Barthel Mine Camp	R Young	8:12 AM	9/13/03	0	3		8.6	17	110	570	24	3	72	111	23.4	3	<MDL	0.02	0.09	<MDL
U66	Meshack Creek	.1 mi upstream of hwy 100 bridge	K Williams	7:12 AM	9/13/03	0	2	6.8	7.5	19	250	3000	168	5	186	345	16.4	6.2	<MDL	0.18	0.22	<MDL
U67	Bear Creek	Low water ford at Burton Hollow Rd	D Staley	8:10 AM	9/13/03	0	2	6	7.5	19		2000	146	11	254	867	82.6	142	<MDL	0.36	19.2	<MDL
U69	Allen's Creek	At KY SR 90 Bridge outside Burksville	K Williams	7:45 AM	9/13/03	0	2	7.5	7.8	18	320	1200	175	5	178	364	16	9.7	0.04	0.04	0.27	
U74	Lewis Creek	0.5 mi upstream of SR 61	D Staley	7:45 AM	9/13/03	0	1	8.5	8.5	19		25000	248	7	252	477	20.3	8.4	<MDL	<MDL	0.17	
U75	Williams Branch	Above Right Br. Bridge	V Hurst	8:20 AM	9/13/03					17		>60000							<MDL			
U78	Buck Creek	Hwy 70 bridge at Buck Cr	S Morgan	11:10 AM	9/13/03	0	3					2300	106	4	134	230	7.8	8.6	<MDL	0.2	0.23	
U79	Willis Creek	Mouth of McCoy Hollow	D Staley	9:05 AM	9/13/03			8.5	8	19		1700	160	8	250	527	89.7	20.6	<MDL	0.04	0.27	
U84	Little Clear Creek	0.5 mi along Little Clear Cr Rd fr hwy 190	R Swanson	9:25 AM	9/13/03	0	2		7.2			120	137	<MDL	418	758	279	1.1	<MDL	0.02	0.07	
U85	New River	100m downstream of US 27	A Walker	8:55 AM	9/13/03	0	3	7.5	7.5	20	220	120	44	4	104	203	54.2	2.8	<MDL	0.07	0.07	

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								mg/L		Celsius	ms/cm	CFU/100ml		mg/L		ms/cm	mg/L	mg/L	mg/L	mg/L	mg/L	ng/L
Sample ID	Stream	Location	Sampler	Time	Date	Rain	Flow	Dissolved Oxygen	pH	Temperature	Conductivity	Fecal Coliform	Alkalinity	Total Suspended Solids	Hardness	Conductance	Sulfate	Chloride	Total Phosphorus	NO3-N	Total Nitrogen	Estradiol 17B
U92	Brushy Creek	At Elrod. (re U230)	G Sherman	10:50 AM	9/13/03	0	2					700	125	<MDL	138	257	5.2	8.8	<MDL	0.29	0.27	
U108	Lynn Camp Creek	Hwy 3041, Corbin Bypass	R Miller	10:25 AM	9/13/03	0	3					1300	144	36	398	762	269	3.7	0.06	0.14	0.16	
U114	Greasy Creek	Hwy 92	B Carroll	8:00 AM	9/13/03	0	3	6.5	7	20	310	1500										
U117	Hances Creek	Pittmans Creek bridge	K Wilder	8:48 AM	9/13/03	0	2					7000	85	<MDL	360	698	289	1.6	<MDL	0.02	0.07	
U133	Lynn Camp Creek	McBurney Recreation Center	R Miller	10:00 AM	9/13/03	0	3					480	148	10	324	810	278	8	<MDL	0.16	0.21	
U134	Little South Fork	Kidds Crossing	J Carrender	8:20 AM	9/13/03	0	3		7.5	20	380	400	146	<MDL	178	385	33.5	20.8	<MDL	0.2	0.4	<MDL
U135	Clifty Creek	Elrod, Silver Star Rd Bridge	J Carrender	9:45 AM	9/13/03	0	3		7.5	19	220	360	114	<MDL	130	237	5.8	7.5	<MDL	0.43	0.38	
U138	Sampson Branch	Near Confl with Little Laurel Rv	R Miller	9:40 AM	9/13/03	0	3					2000	101	<MDL	130	260	18.8	11.6	<MDL	0.81	1.05	
U145	Town Branch	Trinity Springs	T Eubanks	9:40 AM	9/13/03	0	2	7.2	8.5	14	260	2000	181	7	194	387	10.9	13.8	<MDL	1.85	2.02	
U147	Buck Creek	Buck Ck Downsteam of 192 Bridge	C Barnett	9:12 AM	9/13/03	0	2	7.9	7.7	19	265	2000	143	4	160	293	9	5.8	<MDL	0.81	0.87	
U231	Pine Hill Stream	at small concrete on HWY 25	B Dobbs	11:25 AM	9/13/03	0	3	8.4	8	18	430	1500	201	<MDL	230	491	25.6	25.5	<MDL	1.67	1.98	
U232	Fletchers Spring	w of Mt Vernon	B Simpson	11:00 AM	9/13/03	0	3	8.4	8	16	380	1800	203	4	240	438	24	5.8	<MDL	2.46	2.51	
U233	Sloans Valley Cave	RR entrance just off US 27 - cave site	C Reynolds		9/13/03	0	1	8	7.5	16	330	520	177	4	216	410	37.6	13.3	<MDL	0.11	0.13	
U234	Roundstone Creek	Sinks of Roundstone	B Simpson	10:25 AM	9/13/03	0	2	7.4	7.5	20		2000	123	6	124	259	10.9	5.9	<MDL	0.29	0.23	
U235	Crooked Creek	Mullins Springs Cave Res @ drip line	B Addington		9/13/03	0	2	8.6	7.5	13	140	220	96	<MDL	112	197	6	2.6	<MDL	0.66	0.57	
U236	Crooked Creek	Goochland Cv Resur @ drip line	B Addington	9:55 AM	9/13/03	0	1	8.4	7.5	12	170	100	109	<MDL	138	216	6.9	2.5	<MDL	0.43	0.36	
U240	Indian Creek	76 Falls	D. Riddle	8:20 AM	9/13/03	0	3	8.4	8	16.5		2300	153	<MDL	222	615	41.8	75.5	0.09	3.84	3.96	
U241	Illwill Creek		D. Riddle	8:50 AM	9/13/03	0	2	7.8	8	17		2200	171	4	280	632	108	38.5	<MDL	0.9	0.89	
U242	Laurel River		B Davis	9:40 AM	9/13/03	0	3	6.2	7	19	190	370	54	<MDL	100	193	34.7	5.2	<MDL	0.34	0.33	
U243	Robinson Creek		B Davis	10:05 AM	9/13/03	0	2	6.4	7	21	350	900	76	5	182	373	98.1	3.9	<MDL	0.32	0.37	
U246	Fishing Creek	Spring in headwaters of Clifty Creek	C Cox	9:13 AM	9/13/03	0	1	8.8	6	15		900	59	<MDL	94	124	<MDL	1.9	<MDL	0.95	0.95	
U300	UT to Buck Cr Sprin	NW of Fairview Rd/HWY 865 Intersection	D Fries	8:55 AM	9/13/03	0	3	7.5	7	14	360	3200	210	<MDL	214	385	8.6	1.2	<MDL	0.23	0.28	<MDL
U305	Cumberland River	Burnside Marina	W Leslie	9:30 AM	9/13/03	0	1	7.8	8	23	200	20	58	3	96	195	36.4	3.1	<MDL	<MDL	0.15	<MDL