

		Alert Level						<4.0				400	240					250	250		10	
		Unit						mg/L		Celsius	ms/cm	CFU/100ml	CFU/100ml	mg/L		mg/L		mg/L	mg/L	mg/L	mg/L	
ID	Stream	Location	Sampler	TIME	DATE	Rain	Flow	Dissolved Oxygen	pH	Temperature	Conductivity	Fecal Coliform	E. coli	Total-Nitrogen	Alkalinity	Total Suspended Solids	Hardness	Conductance	Sulfate	Chloride	Total Phosphorus	NO3 - N
U18	Left Fork of Straight Cr	4 mi from fork at 66 bridge	Brock	9:01 AM	9/28/04	2		7.0	7.5	20	570			0.20	109	<MDL	246	662	188	10.6	<MDL	0.20
U19	Straight Creek	.5 mile upstrm from jct of Left fork	Brock	8:40 AM	9/28/04	2		7.4	7.5	21	670			0.21	81	<MDL	374	766	304	2.9	<MDL	0.23
U20	Richland Creek	Behind Knox Central field	Swanson	8:32 AM	9/17/04	4	Gullywasher!		7.2			17000		0.84	46	67	52	129	6.4	2.6	0.20	0.79
U25	Rockcastle River	Billows, old HWY 80 bridge	Edwards	10:50 AM	9/28/04	3	clear	7.6	7.5	19	200			0.28	67	<MDL	88	201	21.8	3.4	<MDL	0.32
U26	Rockcastle River	First Rapid above Bee Rock	Edwards	9:18 AM	9/28/04	3	none	8.0	7.5	19	200			0.25	63	<MDL	87	202	26.1	3.2	<MDL	0.27
U28	Buck Creek	at 1003 bridge	Fries	9:06 AM	9/17/04	4	Gullywasher!	7.0	7.5	17	190			1.36	66	59	75	172	5.3	3.5	0.10	1.31
U38	Marrowbone Creek	at 691 bridge	Williams	8:59 AM	9/18/04		gullywasher bank full					7000	> 200	1.05	132	22	146	294	11.5	2.2	0.03	1.11
U40	Big Renox Creek	hwy 61 no. off marshall jones hollow rd	Staley	8:25 AM	9/15/04		gullywasher bank full		7.5			2000	> 200	0.86	131	5	162	339	36.0	2.2	<MDL	0.88
U41	Crocus Creek	at eden sprouls rd water swift & muddy	Staley	8:05 AM	9/18/04		gullywasher bank full		7		> 60000	> 200	0.86	109	25	124	256	12.6	3.2	0.06	0.88	
U45	Roundstone Creek	The Boils of Livingston	Bledsoe	11:35 AM	9/28/04	3		7.0	7.5	17	280			0.39	121	7	132	278	10.7	5.3	0.03	0.45
U54	Rockcastle River	Rt. 1329 Front gate, entry ASPI	Bledsoe	10:35 AM	9/18/04		gullywasher flood		6	18c	130	17000	> 200	0.31	42	65	55	113	7.1	2.0	0.16	0.20
U58	Dogslaughter Creek	at 2.7 mi dwnstrm of 90	Egedi	9:45 AM	9/17/04	4	Gullywasher!	8.2	6.75	19				0.21	6	106	17	38	5.2	1.2	0.09	0.09
U58D	Dogslaughter Creek	at 2.7 mi dwnstrm of 90	Egedi	9:45 AM	9/17/04	4	Gullywasher!	8.2	6.75	19				0.10	8	<MDL	22	37	<MDL	1.8	<MDL	0.02
U59	Cumberland River	below Cumb. falls, across eagle falls	Thelen	9:15 AM	9/17/04	4	Gullywasher!	10	7.75	21				0.25	41	168	71	200	46.6	2.5	<MDL	0.25
U59D	Cumberland River	below Cumb. falls, across eagle falls	Thelen	9:15 AM	9/17/04	4	Gullywasher!	10	7.75	21				0.26	68	8	123	329	92.7	3.6	<MDL	0.32
U67	Bear Creek	low water ford, Burton Hollow Rd	Staley	9:10 AM	9/18/04		gullywasher bank full		7.5			1200	34	1.19	95	<MDL	124	300	28.1	14.3	<MDL	1.13
U68	Cumberland River	mouth of galloway	Keogh	8:25 AM	9/18/04		<1.5 bank full	6.5	7.5	15	260	7000	> 200	0.56	105	20	122	260	19.4	2.5	<MDL	0.56
U69	Allen's Creek	at KY SR 90 bridge outside of Burkesville	Williams	8:31 AM	9/18/04		gullywasher bank full		7.8	14c		2200	> 200	2.40	156	4	171	356	14.5	3.9	0.04	2.28
U74	Lewis Creek	.5 mi upstream of SR 61	Staley	8:40 AM	9/18/04		gullywasher bank full		7.5			12000	b error	1.21	136	3	150	318	18.0	4.0	0.03	1.08
U79	Willis Creek	just upstream jct of 1281 & 379, mouth of McCoy Hollow stream	Staley	9:25 AM	9/18/04		gullywasher bank full		7.5			3000	> 200	1.23	139	5	160	348	23.4	8.2	<MDL	1.04
U90	Sulphur Creek	at sulphur cr rd.	Keogh	9:10 AM	9/18/04		<1.5 bank full	9	8	14	390	7000	109	0.67	163	8	194	390	32.9	4.0	<MDL	0.63
U92	Brushy Creek	At Elrod (re U230)	Sherman	9:00 AM	9/18/04		<1.0 bank full					13000	> 200	2.03	81	21	91	206	5.0	5.8	0.11	1.76
U108	Lynn Camp Creek	Hwy 3041, Corbin Bypass	Miller	10:45 AM	9/17/04	5	Gullywasher!							0.39	22	62	36	94	11.1	2.1	0.07	0.25
U108D	Lynn Camp Creek	Hwy 3041, Corbin Bypass	Miller	10:45 AM	9/17/04	5	Gullywasher!							0.19	131	21	384	748	262	2.6	0.03	0.07
U124	Bee Lick Creek	at KY 3267 (re U210)	Debord	8:40 AM	9/18/04		gullywasher bank full	6.8	7.3	13c	180	4000	> 200	2.04	58	20	71	166	5.0	6.3	0.08	1.60

		Alert Level						<4.0				400	240						250	250		10
		Unit						mg/L		Celsius	ms/cm	CFU/100ml	CFU/100ml	mg/L		mg/L			mg/L	mg/L	mg/L	mg/L
ID	Stream	Location	Sampler	TIME	DATE	Rain	Flow	Dissolved Oxygen	pH	Temperature	Conductivity	Fecal Coliform	E. coli	Total-Nitrogen	Alkalinity	Total Suspended Solids	Hardness	Conductance	Sulfate	Chloride	Total Phosphorus	NO3 - N
U130	Indian Creek	200yds S of bridge on KY 700 E	Walker	9:30 AM	9/18/04	<1.5	bank full	9.1	6.25	16c	20	410	> 200	0.10	5	10	15	41	8.4	1.1	<MDL	0.09
U133	Lynn Camp Cr	McBurney Rec Ctr, E. Barboursville	Miller	10:30 AM	9/17/04	5	Gullywasher!							0.42	32	17	48	116	15.7	1.9	0.03	0.27
U133D	Lynn Camp Cr	McBurney Rec Ctr, E. Barboursville	Miller	10:30 AM	9/17/04	5	Gullywasher!							0.16	107	6	247	571	166	4.7	<MDL	0.11
U134	Little South Fork	kidds crossing	Carrender	8:50 AM	9/17/04	gullywasher	flood	9.4	7.3	16c		3000	> 200	0.39	109	17	117	246	9.6	3.3	0.05	0.43
U135	Clifty Creek	Elrod, Silver Star Rd. bridge	Carrender	6:00 AM	9/17/04	gullywasher	bank full	9	7.4	16c		3400	> 200	1.56	73	<MDL	84	189	5.5	5.6	0.07	1.42
U140	Bacon Creek	20 ft behind Rt field of Corbin HS bb fl		10:30 AM	9/28/04	3			7.5	19.5				0.09	110	4	274	587	157	11.9	<MDL	<MDL
U148	Coyote Creek		Williams	9:20 AM	9/18/04	gullywasher	bank full		7.8	16c		1500	> 200	0.69	157	13	174	367	20.1	4.6	0.11	0.61
U149	Little Clifty Creek	0.3 mile up	Cox	8:07 AM	9/18/04	<4.0	bank full		7	12c		2500	> 200	1.51	87	3	96	212	6.7	3.9	0.04	1.40
U150	Upper Allen Creek		Williams	8:43 AM	9/18/04	gullywasher	bank full		7.5	15c		3900	> 200	2.69	147	5	164	343	14.4	3.2	0.06	2.58
U203	Bee Lick Creek	Friendship Church Rd	Debord	9:05 AM	9/18/04	gullywasher	bank full	6.8	7.5	15c	180	11000	> 200	2.09	63	18	76	176	5.0	6.0	0.11	1.76
U231	Pine hill stream	at small concrete bridge about 2 miles from I-75 on old hwy 25. McHargue Branch	Dobbys	9:55 AM	9/18/04	gullywasher	bank full	8.8	7.5	15c	310	2300	> 200	1.13	157	11	168	378	16.9	11.1	<MDL	1.13
U232	Fletchers Spring	1 mi N of sand spring 156 ft W of SR 1249, up branch inside cave dripline	Simpson	11:00 AM	9/18/04	<1.0	bank full	9.4	7.5	15c	310	> 6000	> 200	1.38	174	<MDL	184	380	14.5	2.7	<MDL	1.22
U234	Roundstone Creek	sinks of roundstone, mullins ste. Rd, est of double RR tracks	Estapp	10:58 AM	9/18/04	gullywasher	flood		7.5	19c	200	7000	> 200	0.59	97	<MDL	109	215	6.9	2.6	0.10	0.41
U235	Crooked Creek	mullins spring cave, resurgence at drip line crooked cr rd 1/4 mi. N of Rt 1004	Addington	10:30 AM	9/18/04	gullywasher	bank full	9.2	7	14c	100	1500	> 200	0.33	46	33	55	113	5.6	1.0	0.05	0.36
U236	Marrowbone Creek	where Chism Rd. crosses	Williams	8:18 AM	9/18/04	gullywasher	bank full		7	16c		3500	> 200	0.99	141	6	150	308	12.4	2.4	0.03	0.97
U239	Pine Hill blue hole	Mullins Station Rd. apprx 0.5mi N of US 25	Bledsoe	12:00 PM	9/18/04	<1.5	bank full	9	7.2	16c	270	1000	> 200	0.67	96	12	116	242	16.0	4.2	<MDL	0.72
U300	Spring	UT to Buck Cr spring near Cedar Creek	Fries	10:05 AM	9/18/04	gullywasher		9.4	6.75	13.5c	310	320	62	0.59	145	<MDL	150	304	8.6	1.3	<MDL	0.59
U305	Big South Fork	burnside marina	Leslie	8:30 AM	9/18/04	gullywasher	ponded	4	7.4	20.5	170	600	> 200	0.21	NA	54	NA	NA	29.5	3.0	NA	0.14
U309	Brush Creek	old Ping Rd. off of Hwy 934	Debord	8:35 AM	9/18/04	gullywasher	bank full	8	7.5	15c	220	15000	> 200	2.01	84	20	95	212	5.1	6.2	0.12	1.74
U311	Sinking Creek	Hyden Ln.	Roberts			gullywasher						16000	> 200	2.13	118	36	134	289	10.1	7.2	0.10	2.03
U315	Clifty Creek	at rt. 934 bridge	Smith	8:40 AM	9/18/04	gullywasher	flood		7.5			10000	> 200									
U316	Clear Creek	at rt 934 bridge	Smith	8:25 AM	9/18/04	gullywasher	flood		6			1600	> 200									
U320	Greasy Creek	at 92	Sherman	10:45 AM	9/18/04	<1.0	bank full					3000	> 200	1.00	49	6	60	148	5.8	5.1	0.04	0.99
U321	Perkins Creek	at 92	Sherman	10:38 AM	9/18/04	<1.0	bank full					24000	> 200	1.29	39	<MDL	51	125	6.5	4.1	0.07	1.31
U322	Lily Creek	at 619	Sherman	11:00 AM	9/18/04	<1.0	bank full					16000	> 200	1.30	52	<MDL	66	172	11.2	7.5	0.09	1.22