

			Alert Level			<4.0						
			Minimum Detection Level (MDL)							1	0.45	0.03
			Unit			mg/L		Celsius	ms/cm	ng/L	ug/l	ug/l
ID#	DATE	STREAM	LOCATION	SAMPLER	Dissolved Oxygen	pH	Temperature	Conductivity	Estradiol 17B	2,4 D Herbicide	Triazines Herbicide	
U01	5/21/2005	Poor Fork	.2 miles above 421 bridge, Baxter, KY	Harris	9	8	16	430	1	0.45	0.03	
U06	5/21/2005	Clover Fork	Hwy 38, aprx 0.8 mile past the Clover f	Brock	9	7.45	13	250	1	0.45	0.03	
U07	5/21/2005	Clover Fork	about .5 Mi down river from Rh crossing,	Harris	8.8	7.5	16		1	0.45	0.03	
U09	5/21/2005	Pittmans Creek	At confluence with Hances Cr.,near Pittm	Wilder	9.3	7.5			1	0.45	0.03	
U12	5/21/2005	Clear Fork	HWY 217, across from Pine Grove Church	Wilder	8.8	7			1	0.45	0.03	
U14	5/21/2005	Yellow Creek	2.5 mile on Rt 188 from 25E	Wilder	8.4	7.5			1	0.45	0.03	
U18	5/21/2005	Left Fork of Straight Creek	about 4 mi. from fork at Hwy 66 bridge	Brock	100	7	15	320	1	0.45	0.03	
U19	5/21/2005	Right Fork of Straight Creek	.5 mile upstream from jct of Left Fork	Brock	96	7.5	16	550	1	0.45	0.03	
U20	5/21/2005	Richland Creek	Behind Knox Central field	Swanson					2.62	0.45	0.03	
U23	5/21/2005	Jellico Creek	11m upstream of HWY 478 bridge	Early	9.1	6.9	16		1	0.45	0.03	
U25	5/21/2005	Rockcastle River	Billows,old HWY 80(1260) bridge over Rv	Edwards	8.4	7.5		190	1	0.45	0.03	
U26	5/21/2005	Rockcastle River	First Rapid Above Bee Rock, 1/2 mi above	Edwards	8	7.5		170	1	0.45	0.03	
U28	5/21/2005	Buck Creek	At 1003 bridge	Fries	7.6	7.2	17	210	2.95	0.45	1.84	
U38	5/21/2005	Marrowbone Creek	At 691 bridge	Williams	7.8	7.5	17	280	2.13	0.45	0.03	
U40	5/21/2005	Big Renox Creek	HWY 61 No.,off Marshall Jones Hollow Rd	Staley	8.2	8	20		1	0.45	0.03	
U41	5/21/2005	Crocus Creek	At Eden Sprouls Rd	Staley	9	7.5	20		1	0.45	0.7	
U45	5/21/2005	Roundstone Creek	The Boils of Livingston 100 yds downstrm	Soluski	9.2	7.5	15	220	2.21	0.45	0.23	
U51	5/21/2005	Skegg Creek	At Crossing of KY 1329	Bledsoe	7.4	7.5	15	310	1	0.45	0.03	
U54	5/21/2005	Rockcastle River	Rt. 1329, Front gate, entry ASPI	Bledsoe	8	7.5	15	210	1	0.45	0.13	
U58	5/21/2005	Dogslaughter Creek	at 2.7 mi downstream of 90	Egedi	10.4	6.75	10.5	30	1	0.45	0.03	
U59	5/21/2005	Cumberland River	Below Cumb Fall across & just upstream E	Thelen	10.2	7.25	16	370	2.18	0.45	0.07	
U61	5/21/2005	Big South Fork	At Mine 18	Young	7.2	7.1	67		1	0.45	0.03	
U65	5/21/2005	Roaring Paunch Creek	At Barthel Mine Camp	Young	8.6	7.1	63		1	0.45	0.03	
U67	5/21/2005	Bear Creek	Low water ford, Burton Hollow Rd	Staley	9	7.5	19		1	0.45	0.09	
U69	5/21/2005	Allen's Creek	At KY SR 90 Bridge outside of Burkesville	Williams	8.6	7.8	16	390	5.67	0.45	0.07	
U74	5/21/2005	Lewis Creek	.5 mi upstream of SR 61	Staley	7.3	7.5	20		1	0.45	0.03	
U78	5/21/2005	Buck Creek	Hwy 70 bridge at Buck Cr	Morgan					1	0.45	0.6	
U79	5/21/2005	Willis Creek	Just upstream jct 1281 and 379, mouth of	Staley	9.4	8.5	18		1	0.45	0.03	
U86	5/21/2005	Laurel River	Upstream Corbin City Lake	Litteral	7	7	18	280	1	0.45	0.57	

			<b>Alert Level</b>											
			<b>Minimum Detection Level (MDL)</b>						<b>1</b>		<b>0.45</b>		<b>0.03</b>	
			<b>Unit</b>		<b>mg/L</b>		<b>Celsius</b>		<b>ms/cm</b>		<b>ng/L</b>		<b>ug/l</b>	
<b>ID#</b>	<b>DATE</b>	<b>STREAM</b>	<b>LOCATION</b>	<b>SAMPLER</b>	<b>Dissolved Oxygen</b>	<b>pH</b>	<b>Temperature</b>	<b>Conductivity</b>	<b>Estradiol 17B</b>	<b>Herbicide 2,4 D</b>	<b>Triazines Herbicide</b>			
U92	5/21/2005	Brushy Creek	At Elrod.(re U230)	Sherman					1	0.45	3.91			
U114	5/21/2005	Greasy Creek	Upstream of Fourmile. One mi off Hwy 92	Carroll	8	7	18	150	1	0.45	0.03			
U117	5/21/2005	Hances Creek	20 ft from Pittmans Creek Rd bridge	Wilder	9.2	7.5			1	0.45	0.03			
U120	5/21/2005	Crummies Creek	Mouth of Crummies, W of US 421. Near jun	Brock	10	7.3		470	1	0.45	0.03			
U121	5/21/2005	Turtle Creek	Mouth of Turtle Cr	Brock	8.9	7.54	10	240	1	0.45	0.03			
U130	5/21/2005	Indian Creek	200 yrds S of bridge on Ky 700 E	Walker	9.6	6.5	15	80	1	0.45	0.03			
U138	5/21/2005	Sampson Branch	Near confluence with Litter Laurel River	Miller	6.9	6.5	18	200	1	1.1	0.03			
U147	5/21/2005	Buck Creek	Buck Ck. Downstream from 192 bridge	Barnett	7.9	7.7	18	220	2.38	0.45	0.53			
U148	5/21/2005	Coyote Creek	Behind K's home	Williams	8.4	7.5	16	420	1	1.92	0.03			
U149	5/21/2005	Little Clifty Creek	.3 mi up from Rt 635	Cox	9	7.5	17	210	1	0.45	2.52			
U150	5/21/2005	Upper Allen's Creek	Just above Morris Stilts Rd	Williams	9.5	7.8	15	350	3.45	0.45	0.03			
U231	5/21/2005	Pine Hill Stream	At small concrete bridge about 2 miles f	Dobbs	9.4	7.5	16	440	1	0.45	0.03			
U232	5/21/2005	Fletchers Spring	1 mi N of Sand Spring	Simpson	0.8	7.5	14	340	1	0.45	0.03			
U234	5/21/2005	Roundstone Creek	Sinks of Roundstone	Estep	8.4	7.25	17	230	1	0.45	0.03			
U235	5/21/2005	Crooked Creek	Mullins Spring Cave	Addington	9.7	7	11	160	1	0.45	0.03			
U236	5/21/2005	Crooked Creek	Goochland Cave	Addington	9.5	8	10	140	1	0.45	0.03			
U239	5/21/2005	Pine Hill blue hole	Mullins Station Rd	Estep	9.8	7.25	16	310	1	1.06	0.03			
U242	5/21/2005	Laurel River	37 07 21N 84 04 43W	Davis	64	7	17	130	1	0.45	0.08			
U247	5/21/2005	Marrowbone Creek	Upper where Chism Rd crosses Cr	Williams	8	7.8	15	290	1	0.45	0.03			
U248	5/21/2005	Bear Creek	at mouth near BSFk gauge station	Davis	11.5	6	14	135	1	0.45	0.03			
U249	5/19/2005	Paint Rock Creek	At Rt 63 crossing	Crowley	9	7.5	15	170	1	0.45	0.03			
U250	5/19/2005	New River	At Flat Creek	Crowley	8.2	7.5	18	140	1	0.45	0.03			
U251	5/19/2005	Roaring Paunch Creek	At Blue Heron RR crossing	Whitaker	5.2	6.9	17	120	1	0.45	0.03			
U254	5/19/2005	Wolf Creek	Ky 92 West Below Yamacraw bridge	Jones	8	7	22	110	1	0.45	0.03			
U255	5/19/2005	Perkins Creek	At 1470 below bridge	Jones	5	6.5	18	90	1	0.45	0.03			
U256	5/19/2005	UT to Big South Fork	Coffee Holler 200m south of Hwy 92	Owens	5	5	14	330	2.04	0.45	0.03			
U257	5/19/2005	Laurel Creek	West side of stream where it enters the lake	Stephens	7.3	7	14	90	1	0.45	0.03			
U258	5/19/2005	Marsh Creek	Bridge crossing E Hwy 1470 500 m from Hwy	Canada	7	7.1	8	270	1	0.45	0.03			
U259	5/19/2005	Lick Creek	Mouth of Creek at Big south FK	Canada	9.8	6.5	3	70	1	0.45	0.03			

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						<4.0									
				Minimum Detection Level (MDL)						1		0.45		0.03	
				Unit		mg/L		Celsius		ms/cm		ng/L		ug/l	
ID#	DATE	STREAM	LOCATION	SAMPLER	Dissolved Oxygen	pH	Temperature	Conductivity	Estradiol 17B	Herbicide 2,4 D	Herbicide	Triazines			
U260	5/19/2005	Rock Creek	White Oak Junction	Owens	8.5	7.5	15	250	2.01	0.45	0.03				
U262	5/19/2005	Buffalo Creek	Rt 63 old Hwy at bridge	Anderson	7.2	7	20	170	1	0.45	0.03				
U264	5/21/2005	Mitchell Creek	Upstream Mitchell Cr Rd bridge	Miller	8.8	7	17	420	1	0.45	0.29				
U300	5/21/2005	UT to Buck Cr spring	spring near Cedar Creek	Fries	10.2	7	12	410	1	0.45	0.03				
U314	5/21/2005	Pitman Creek	At Hwy 769 bridge	Fogle	6	8	17	280	2.47	0.45	1.33				
U315	5/21/2005	Clifty Creek	At Rd 934 bridge	Smith	9.8	7.5	14	220	1	0.45	0.36				
U316	5/21/2005	Clear Creek	At Rt 934 bridge	Smith	8.6	7.8	15	190	1	0.45	2.92				
U319	5/21/2005	Greasy Creek	At 3280	Sherman					1	0.45	0.98				
U320	5/21/2005	Greasy Creek	At 92 West of Airport	Sherman					1	0.45	1.09				
U321	5/21/2005	Perkins Creek	At 92 East of Airport	Sherman					1	0.45	0.27				
U322	5/21/2005	Lily Creek	At 619	Sherman					1	0.45	0.41				
U324	5/21/2005	Lover Cave	Old US 25 King Residence	Bledsoe	9.4	7.5		460	1	0.45	0.03				
U326	5/21/2005	Martins Fork	Near Mouth Baxter	Harris	8.2	7.5	18		1	0.45	0.03				
U327	5/21/2005	Loyall Lagoon	In Loyall	Harris	8.2	7.5	19	420	1	0.45	0.03				
U328	5/21/2005	Sang Branch	Off Sang Branch Rd	Duncan	9	7.5	15	460	1	0.45	0.03				
U329	5/21/2005	UT to Poor Fork	Off Kelly Lane	Duncan	10	7	13	50	1	0.45	0.03				
U330	5/21/2005	Cumberland River	At Rt 1530 bridge	Messer	7.2	7.5	21	430	1	0.45	0.03				
U331	5/21/2005	Crooked Creek	at Red Gate off Mullins stations Rd	Bledsoe	9	7.5	13	210	1	0.45	0.03				
U332	5/21/2005	Crooked Creek	Boat Dock Spring Mullins Station	Pitcher	9.3	7.5	12	330	1	0.45	0.03				
U333	5/21/2005	Green Fish Hill Cave	10' inside dripline cave	Fasick	9.2	7	14	500	1	0.45	0.03				
U334	5/21/2005	Renfro Creek	Hummel Rd Buckeye Rd	Fasick	8.4	7.5	18	350	1	0.45	0.08				
U335	5/21/2005	Crooked Creek	Cooksburg cave above water dam	Pugh	10.9	6.9	13	90	1	0.45	0.03				
U336A	5/21/2005	Pitman Creek	N of Somersport park before bridge	Xia		7.6	16		1	0.45	0.83				
U336B	5/21/2005	Pitman Creek	N of Somersport Park before bridge	Xia					2.4	0.45	2.37				
U337	5/19/2005	Battery Creek	Next to Mike Cheney off US 27	Owens	5	7.02	14	130	1	0.45	0.03				
U338	5/19/2005	Worley Creek	200ft upstream Worley and BSF	Owens		6.3	13	1460	1	0.45	0.03				
U339	5/19/2005	Wolf Creek	100ft upstream mouth of Wolf Creek	Owens	3	7	19	110	1	0.45	0.03				
U366	5/21/2005	Trib to Lily Creek	Rte 92 E of Lily Creek	Sherman					1	0.45	0.5				
U367	5/21/2005	Crooked Creek	Goochland Cave	Strich	12.6	7	10	170	1	0.45	0.03				
U934	5/21/2005	Little Richland	Hwy 11 near Cannon	Messer	6.8	7	21	150	2.08	0.91	0.03				