

| | | Alert Level | | | | | | | | | | | | | | | 250 | 10 | 250 | 400 | | |
|-----|---------------------|--|--------------|----------|----------|------|------|------------------|------|-------------|--------------|-----------|-----------|-------------|----------|--------------|------------------|---------|------------------------------|----------------|------|-----------|
| | | Unit | | | | | | | | | | | | | | | mg/L | mg/L | mg/L | mg/L | mg/L | CFU/100ml |
| ID | Stream | Location | Sampler | Date | Time | Flow | Rain | Dissolved Oxygen | pH | Temperature | Conductivity | Turbidity | Triazines | Metolachlor | Chloride | Nitrate(NO3) | Nitrate-N(NO3-N) | Sulfate | Total Recoverable Phosphorus | Fecal Coliform | | |
| U02 | Martins Fork | Martins Fk Above Lake ,HWY 987 & Harber Rd. bridge | Robinson | 05/05/01 | 6:45 AM | 2 | 0.1 | 8.1 | 6.5 | 17.7 | | 0 | | | 1.3 | 0.3 | 0.07 | 17.6 | <MDL | 330 | | |
| U10 | Brownies Creek | Upstream trestle | Hurst | 05/05/01 | 8:45 AM | 3 | 0 | 6 | 7.5 | 21 | | 0 | | | 2.2 | 0.3 | 0.07 | 385 | <MDL | 190 | | |
| U13 | Cranes Creek | 0.5 mi above state maintenance line on Jct 188 | Robbins | 05/05/01 | 8:52 AM | 3 | 0 | 3.5 | 8 | 16 | 660 | 0 | | | 1.8 | 2.0 | 0.45 | 1860 | <MDL | 20 | | |
| U14 | Yellow Creek | Colmar, behind the store | Quillen | 05/05/01 | 8:00 AM | 2 | | 9.4 | 8 | 25 | | | | | 9.0 | 5.1 | 1.15 | 210 | 0.11 | 20 | | |
| U15 | Little Clear Cr | at jct Clear Cr./Little Clear Cr. Rds. | Amburgey | 05/05/01 | 7:15 AM | 2 | 0 | 7.4 | 6.9 | 17 | 70 | | | | 2.7 | 0.5 | 0.11 | 9.5 | <MDL | 180 | | |
| U19 | Straight Cr Rt Fk | 0.5 mi upstream from jct of Left Fk | Brock | 05/04/01 | 6:30 PM | 2 | 0 | 8.2 | 7.5 | 20 | 540 | | | | 3.6 | 0.7 | 0.16 | 232 | <MDL | 300 | | |
| U20 | Richland Cr | Behind Knox Central field | Swanson | 05/05/01 | 7:30 AM | 3 | 0 | 7.2 | 7 | 20 | | | | | 7.4 | 0.6 | 0.14 | 45.9 | <MDL | 90 | | |
| U23 | Jellico Cr | 100 m upstream of Hwy 478 bridge | Early | 05/05/01 | 10:00 AM | 2 | 0 | 11 | 6.9 | 17 | | 0 | | | 2.3 | 0.2 | 0.04 | 97.5 | <MDL | 10 | | |
| U24 | Watts Cr | 25N to Buck's Auto, 200 yards south of closed bridge | Saylor | 05/05/01 | 10:00 AM | 3 | 0 | 8 | 7.5 | 14.4 | | 0 | | | 5.7 | 0.9 | 0.20 | 139 | <MDL | 70 | | |
| U25 | Rockcastle River | Billows, old Hwy 80 (1260) bridge over Rv | Bob Edwards | 05/05/01 | 8:00 AM | 2 | 0 | 6.5 | 7.5 | 18 | 210 | 0 | | | 4.6 | 0.7 | 0.16 | 33.4 | <MDL | 70 | | |
| U27 | Cumberland River | Above Burnside | Leslie | 05/05/01 | 9:55 AM | 3 | 0 | 9 | 7.5 | 20 | 120 | 0 | <MDL | <MDL | 3.9 | 0.6 | 0.14 | 69.8 | <MDL | 10 | | |
| U28 | Buck Cr | At 1003 bridge | Fries | 05/05/01 | 8:02 AM | 3 | 0 | 7.2 | 7.5 | 19 | | 0 | 0.06 | <MDL | 7.3 | 1.4 | 0.32 | 10.9 | <MDL | 10 | | |
| U29 | Pittman Cr | A 192 turn-off to Blaze Valley | Jim Muse | 05/05/01 | 10:00 AM | 2 | 0 | 19.6 | 7.4 | 4 | | 0.09 | <MDL | 9.7 | 2.8 | 0.63 | 13.6 | <MDL | 90 | | | |
| U30 | Clifty Cr | 0.25 mi downstream of Clifty Rd Bridge | Tucker | 05/05/01 | 8:30 AM | 2 | 0 | 8.6 | 7.75 | 16 | 250 | 0 | <MDL | <MDL | 8.6 | 0.9 | 0.20 | 16.2 | <MDL | 40 | | |
| U31 | Fishing Creek | Ansel, Jct of 3264 & Ansel Rd | Cox | 05/05/01 | 8:55 AM | 2 | 0 | 7 | 7 | | | 1 | 0.10 | <MDL | 6.7 | 1.4 | 0.32 | 15.3 | <MDL | 30 | | |
| U32 | Fishing Creek | Above Wesley Bend | Jonnie Blair | 05/05/01 | 9:00 AM | 2 | 0 | 7.4 | 7.5 | 19 | | 0.07 | <MDL | 6.4 | 1.6 | 0.36 | 14.7 | <MDL | 20 | | | |
| U38 | Marrowbone Cr | At 691 bridge | Williams | 05/05/01 | 9:13 AM | 3 | 0 | 6.4 | 7.5 | 19 | 340 | 0 | | | 5.2 | 0.5 | 0.11 | 26.1 | <MDL | 60 | | |
| U39 | Kettle Cr | At Old Celina Rd Bridge | Ernst | 05/05/01 | 8:00 AM | 2 | 0 | 6.8 | 7.4 | 20 | 390 | 0 | | | 19.0 | 0.4 | 0.09 | 42.8 | <MDL | 200 | | |
| U40 | Big Renox Cr | Hwy 61 No, off Marshall Jones Hollow Rd | Staley | 05/05/01 | 8:15 AM | 3 | 0 | 6 | 7.5 | 21 | | | | | 3.8 | 0.1 | 0.02 | 34.9 | <MDL | 1300 | | |
| U41 | Crocus Cr | At Eden Sprouls Rd | Staley | 05/05/01 | 8:00 AM | 3 | 0 | 7.2 | 8 | 20 | | | | | 6.0 | 0.7 | 0.16 | 21.0 | <MDL | 10 | | |
| U45 | Roundstone Creek | Boils of Livingston | Jerry Waddle | 05/05/01 | 8:36 AM | 2 | 0 | | | | | 0 | | | 7.1 | 1.9 | 0.43 | 15.2 | <MDL | 30 | | |
| U47 | Stinking Cr | Off Warrior Path Rd, near Hwy 223 | Jasper | 05/05/01 | 10:24 AM | 2 | 0 | 3.8 | 7 | 19 | 490 | 2 | | | 2.6 | 0.6 | 0.14 | 72.2 | <MDL | 150 | | |
| U48 | Little Laurel River | Riverbend Subdivision off Lily Rd, 4 mi S of London | Jasper | 05/05/01 | 8:30 AM | 2 | 0 | 2.2 | 7 | 17 | 390 | 0 | | | 42.0 | 4.1 | 0.93 | 31.9 | 1.11 | 100 | | |
| U49 | Rockcastle River | Just downstream KY 89 and 490 bridge | Jerry Waddle | 05/05/01 | 8:08 AM | 2 | 0 | | | | | 0 | | | 3.7 | 0.6 | 0.14 | 73.8 | <MDL | 80 | | |
| U54 | Rockcastle River | Rt. 1329, Front gate, entry ASPI | Jerry Waddle | 05/05/01 | 8:55 AM | 2 | 0 | | | | | 1 | | | 3.7 | 0.7 | 0.16 | 28.9 | <MDL | 40 | | |
| U58 | Dogslaughter Cr | At 2.7 mi downstream of 90 | Thelen | 05/05/01 | 9:07 AM | 2 | 0 | 9.6 | 6.5 | 13 | 30 | 0 | | | 2.1 | 0.1 | 0.02 | 5.6 | <MDL | 60 | | |
| U59 | Cumberland River | Beach at Eagle Cr shoals | Thelen | 05/05/01 | 10:00 AM | 3 | 0 | 9.3 | 7.75 | 18 | 410 | 0 | | | 5.9 | 0.6 | 0.14 | 114 | <MDL | 10 | | |
| U60 | Stoney Fork | Hwy 74, Stoney Fk at double RR bridge; Edgewood | Wilson | 05/05/01 | 12:00 AM | | | | | | | | | | 3.0 | 1.6 | 0.36 | 384 | <MDL | 10 | | |
| U61 | Cumberland River | At Mine 18, Blue Heron, app. 75' upstream from ramp | Young | 05/05/01 | 9:20 AM | 3 | 0.1 | 9.6 | 6.5 | 18 | 120 | 0 | | | 3.3 | 0.3 | 0.07 | 27.5 | <MDL | 10 | | |
| U65 | Roaring Paunch Cr | At Barthel Mine Camp | Young | 05/05/01 | 8:32 AM | 3 | 0.1 | 9.6 | 6.5 | 18 | 150 | 0 | | | 4.2 | 0.6 | 0.14 | 37.9 | <MDL | 10 | | |
| U66 | Meshack Cr | 0.1 mi upstream of Hwy 100 Bridge | Williams | 05/05/01 | 9:25 AM | 3 | 0 | 8 | 7.5 | 15 | 290 | 0 | | | 4.9 | 1.2 | 0.27 | 20.6 | <MDL | 5600 | | |
| U67 | Bear Cr | Low water ford, Burton Hollow Rd | Staley | 05/05/01 | 8:50 AM | 2 | 0 | 8.5 | 8 | 22 | | | | | 241 | 1.4 | 0.32 | 132 | <MDL | 1000 | | |
| U68 | Cumberland River | Mouth of Galloway | Keogh | 05/05/01 | 8:30 AM | 2 | 0 | 10 | 7.5 | 12 | | 0 | | | 5.7 | 1.2 | 0.27 | 38.3 | <MDL | 50 | | |
| U69 | Allens Cr | At KY SR 90 Bridge outside of Burkesville | Roger Ernst | 05/05/01 | 8:45 AM | 3 | 0 | 6.2 | 7.3 | 18 | 300 | 0 | | | 5.7 | 0.2 | 0.04 | 23.8 | <MDL | 330 | | |

| | | | | | | | | | | | | | | | | | | | | |
|------|---------------------|---|---------------|----------|----------|---|-----|-----|------|------|-----|---|------|------|------|-----|------|------|------|------|
| U74 | Lewis Cr | 0.5 mi upstream of SR61 | Staley | 05/05/01 | 8:30 AM | 2 | 0 | 11 | 8 | 19 | | | | | 5.4 | 0.2 | 0.04 | 31.5 | 0.05 | 180 |
| U75 | Willaims Br | Above Right Br bridge | Hurst | 05/05/01 | 8:30 AM | 3 | 0 | 14 | 7.5 | 20 | | 0 | | | 2.5 | 1.0 | 0.23 | 238 | <MDL | 370 |
| U79 | Willis Cr | Jct of 1281 and 379, mouth of McCoy | Smith | 05/05/01 | 8:15 AM | 2 | 0 | 8 | 7.5 | 20 | | | | | 35.5 | L | <MDL | 186 | <MDL | 250 |
| U82 | Little Laurel River | Just above city dam | Stopher | 05/05/01 | 10:00 AM | 3 | 0 | 11 | 7 | 20 | 250 | 0 | | | 11.7 | L | <MDL | 52.4 | <MDL | 10 |
| U84 | Little Clear Cr | 0.5 mi along Little Clear Cr Rd from Hwy 190 | Swanson | 05/05/01 | 8:35 AM | 3 | 0.1 | 7.2 | 8 | 16 | | | | | 1.3 | 0.2 | 0.04 | 266 | <MDL | 50 |
| U85 | Indian Creek | 100m downstream US 27 bridge | Walker | | | 3 | 0 | 8 | 7 | 15 | | | | | 2.6 | 0.1 | | 16.4 | <MDL | 10 |
| U86 | Laurel River | Upstream Corbin City Lake | Litteral | 05/05/01 | 12:00 AM | 2 | 0 | 6.5 | 7.25 | 18 | 310 | 0 | 0.06 | 0.09 | 17.3 | 4.5 | 1.02 | 77.6 | 0.15 | 10 |
| U87 | Lynn Camp Creek | Rt 312 bridge, Corbin | Miller | | | 2 | 0 | 8 | 7 | 19 | | | | | 7.2 | 0.8 | | 162 | <MDL | 240 |
| U89 | Buck Cr | Immediately above 192 Bridge | Hail | 05/05/01 | 9:45 AM | 2 | 0 | 8.6 | 7.5 | 16 | | | | | 7.0 | 1.1 | 0.25 | 10.8 | <MDL | 90 |
| U90 | Sulphur Cr | At Sulpher Cr Rd | Keogh | 05/05/01 | 9:15 AM | 3 | 0 | 9.8 | 8 | 15 | | 0 | | | 11.4 | 0.7 | 0.16 | 92.8 | <MDL | 3400 |
| U92 | Brushy Cr | At Elrod | Carrender | 05/05/01 | 8:30 AM | 3 | 0 | 8.2 | 7.3 | 19.4 | | 0 | <MDL | <MDL | 9.1 | 1.5 | 0.34 | 9.5 | <MDL | 100 |
| U93 | Richland Cr | At the 1803/229 Bridge | Jasper | 05/05/01 | 9:13 AM | 2 | 0 | 5.8 | 6.3 | 19 | 90 | 2 | | | 4.4 | 0.4 | 0.09 | 10.0 | <MDL | 140 |
| U94 | Lynn Camp Cr E Fk | Jct of Little Negro Cr Rd and Calvary Baptist Ch Rd | Jasper | 05/05/01 | 11:03 AM | 2 | 0 | 5.6 | 7 | 20 | 300 | 2 | | | 4.8 | 0.9 | 0.20 | 89.9 | 0.11 | 2100 |
| U95 | Alex Cr | Mouth of Alex Cr at Stinking Cr | Jasper | 05/05/01 | 10:03 AM | 2 | 0 | 8.6 | 7 | 19 | 530 | 0 | | | 2.2 | 1.8 | 0.41 | 270 | <MDL | 320 |
| U96 | Moores Cr | Hwy 30 bridge. | Edwards | 05/05/01 | 6:34 AM | 2 | 0 | 6.9 | 6.8 | 16 | 90 | 0 | | | 3.6 | 1.0 | 0.23 | 8.7 | <MDL | |
| U97 | Pond Cr | 1/4 mi upstream from Hwy 30 bridge. | Edwards | 05/05/01 | 6:58 AM | 2 | 0 | 7.3 | 7 | 17 | 130 | 0 | | | 5.2 | 1.5 | 0.34 | 22.7 | 0.06 | 430 |
| U108 | Lynn Camp Ck. | Hwy 3041, Corbin Bypass | Rob Miller | 05/05/01 | 11:00 AM | 2 | 0 | 7 | 7 | 18 | | 2 | <MDL | <MDL | 3.8 | 0.5 | 0.11 | 253 | <MDL | 500 |
| U109 | Cloverlick Ck. | Jct of 2006 and 119 | Sokolowski | 05/05/01 | 8:30 AM | 3 | 1 | 10 | 7.75 | 12 | | 1 | | | 2.9 | 2.4 | 0.54 | 58.4 | <MDL | 200 |
| U110 | Bobs Ck. | Savoy, behind Michael Gulliver's farm. | Robinson | 05/05/01 | 7:10 AM | 2 | 0.1 | 9 | 7.5 | 590 | | 0 | <MDL | <MDL | 3.5 | 1.9 | 0.43 | 149 | <MDL | 480 |
| U114 | Greasy Ck. | at Hwy 92 | Brady Carroll | 05/05/01 | 8:15 AM | 1 | 0 | 7 | 7 | 20 | 340 | | <MDL | <MDL | 4.0 | 0.8 | 0.18 | 93.3 | <MDL | 270 |
| U115 | Little Yellow Ck. | 50 m behind Nat'l Park maintenance bldg | Hilton Brooks | 05/05/01 | 8:40 AM | 2 | 0.1 | 7.6 | 7 | 20 | 60 | | <MDL | <MDL | 1.4 | 0.3 | 0.07 | 8.9 | <MDL | 30 |
| U116 | Clear Fork | In front of Pine Grove Church | Roger Wilder | 05/05/01 | 8:15 AM | 3 | 0.1 | 9.2 | 7 | 19 | 320 | 0 | <MDL | <MDL | 1.9 | 0.9 | 0.20 | 159 | <MDL | 10 |
| U117 | Hances Ck. | Pittmans Creek Rd bridge | Kelly Wilder | 05/05/01 | 8:30 AM | 2 | | 8.8 | 8 | 25 | 790 | 0 | <MDL | <MDL | 1.9 | 0.1 | 0.02 | 321 | <MDL | 10 |
| U118 | Catrons Ck. | 72 at Smith Ln above Slaters Fk | Tim Anders | 05/04/01 | 12:45 PM | 2 | 0.1 | 8.4 | 8 | 17 | 580 | | | | 8.2 | 1.4 | 0.32 | 141 | <MDL | 10 |
| U119 | Slaters Fork | Jct of 2006 and 119 | Tim Anders | 05/04/01 | 12:30 PM | 2 | 0.1 | 7.2 | 8 | 17 | 800 | | | | 11.1 | 1.8 | 0.41 | 220 | <MDL | 10 |
| U120 | Crummies Ck. | Mouth of Crummies Creek | R. Neil Brock | 05/05/01 | 12:00 AM | 4 | 1 | 8.2 | 7.6 | 14.4 | | | | | 4.2 | 0.1 | 0.02 | 135 | <MDL | 10 |
| U121 | Turtle Ck. | Mouth of Turtle Creek | R. Neil Brock | 05/05/01 | 12:00 AM | 4 | 1 | 7.3 | 7.9 | 13.3 | | | | | 1.9 | 1.6 | 0.36 | 138 | <MDL | 10 |
| U123 | Brushy Ck. | at KY 70 | Sherman | 05/05/01 | 9:49 AM | | | | | | | | <MDL | <MDL | 12.8 | 3.1 | 0.70 | 7.3 | 0.06 | 5900 |
| U124 | Bee Lick Ck. | At KY 3267 | Sherman | 05/05/01 | 10:00 AM | | | | | | | | 0.09 | <MDL | 10.7 | 1.5 | 0.34 | 6.4 | 0.08 | 2300 |
| U125 | Buck Ck | At 328 bridge | Sherman | 05/05/01 | 10:17 AM | | | | | | | | <MDL | <MDL | 7.0 | 0.8 | 0.18 | 11.2 | <MDL | 50 |
| U126 | Buck Ck | at KY 39 | Sherman | 05/05/01 | 9:30 AM | | | | | | | | <MDL | <MDL | 14.1 | 0.6 | 0.14 | 11.4 | <MDL | |
| U130 | Indian Creek | 200yds S of bridge on KY 700 E. | Walker | 05/05/01 | 9:30 AM | 3 | 0 | 8.4 | 6.75 | 15 | | 0 | | | 2.6 | 0.1 | 0.02 | 16.4 | <MDL | |
| U131 | Robinson Ck | Backwater of Dorthae Lk. Robinson Cr | Bob Keisling | 05/05/01 | 9:00 AM | 4 | 0 | 6.8 | 7.25 | 18 | 480 | | <MDL | <MDL | 4.1 | 1.3 | 0.29 | 170 | <MDL | 150 |
| U133 | Lynn Camp Ck | at McBurney Recreation Center, Corbin | Rob Miller | 05/05/01 | 10:45 AM | 2 | 0 | 7.5 | 7 | 19 | | 1 | | | 7.2 | 0.8 | 0.18 | 162 | <MDL | |