

Coal Creek Water Quality
Sampling Program
Knoxville Field Office

		pH	Conductivity umhos/cm	DO mg/L	Temp mg/L	Acidity mg/L	Alkalinity mg/L	Sulfate mg/L	Aluminum mg/L	Calcium mg/L	Manganese mg/L	Total Iron mg/L	Flow cfs	Flow GPM	TSS mg/L
25	Clinch below Coal Creek													0.00	
	10/8/2002	7.78	321.40	n/a	16.75	0.00	127.00	n/a	<0.001	28.50	0.09	0.13	n/a		7.00
	2/19/2003	7.87	267.4	10.9	6.3	0	98	27.5	0.001	21.7	0.13	0.49		0.00	2
	5/28/2003	6.43	251	N/A	8.76	0	110	17.5	<0.001	23.3	0.14	0.62	N/A		4
	8/7/2003	7.49	313	7.2	14.1	0	110	24.1	<.1	26	0.07	0.17		0.00	2
														0.00	
														0.00	
26	Clinch above Coal Creek													0.00	
	10/8/2002	8.25	284.00	n/a	16.33	0.00	100.00	n/a	<0.001	21.70	0.12	0.10	n/a		2.00
	2/19/2003	8.01	279.2	10.18	5.96	0	106	26	0.001	44	0.16	0.32		0.00	3
	5/28/2003	7.43	254	N/A	8.71	0	100	17	<0.001	25.4	0.18	0.32	N/A		2
	8/7/2003	7.54	250	7.4	13.4	0	111	22.7	<.1	21.1	0.08	0.16		0.00	4