

Bimonthly Sampling July - December 2001

Sample Collection Date		Magnesium (ug/L)	Cadmium (ug/L)	Copper (ug/L)	Iron (ug/L)	Lead (ug/L)	Manganese (ug/L)	Mercury (ug/L)	Zinc (ug/L)	Arsenic (ug/L)	Aluminum (ug/L)	Barium (ug/L)	Chromium (ug/L)	Nickel (ug/L)	Selenium (ug/L)	Silver (ug/L)	Antimony (ug/L)	Calcium (ug/L)	Thallium (ug/L)	Total Hardness (mg/L)
New Cumberland MP 54.4	Jul-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	17-Sep-01	8,800	<0.1	5.3	<100	<0.1	2.3	<1.50E-03	2	1.3	12	47	0.1	1.9	<0.5	<0.1	0.2	36,000	<0.2	126
	12-Nov-01	9,850	<0.1	3.9	<100	<0.1	1.2	<1.50E-03	3	0.8	6.9	42	0.1	2.1	<0.5	<0.1	0.2	36,600	<0.2	132
Pike Island MP 84.2	Jul-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	17-Sep-01	8,700	<0.1	2.4	<100	<0.1	6.6	<1.50E-03	2	1.3	7.4	41	0.2	1.8	0.5	<0.1	0.3	33,800	<0.2	120
	12-Nov-01	10,800	<0.1	2.5	<100	<0.1	9.4	<1.50E-03	2	1.0	7.1	42	0.2	2.2	0.6	<0.1	<0.1	38,800	<0.2	141
Willow Island MP 161.8	09-Jul-01	8,500	<0.1	1.9	<100	<0.1	34	<1.50E-03	2	1.0	11	51	0.2	1.4	<0.5	<0.1	0.2	31,100	<0.2	113
	12-Sep-01	9,800	<0.1	2.7	<100	<0.1	6.8	<1.50E-03	2	1.2	6.4	46	<0.1	1.6	0.6	<0.1	0.3	33,600	<0.2	124
	06-Nov-01	10,700	<0.1	3.1	<100	<0.1	9.6	NS	4	1.2	6.7	46	0.2	2.4	0.8	<0.1	0.4	39,500	<0.2	143
Belleville MP 203.9	10-Jul-01	9,500	<0.1	2.3	<100	<0.1	16	<1.50E-03	<1	1.5	12	52	0.1	1.9	0.6	<0.1	0.3	33,100	<0.2	122
	13-Sep-01	11,600	<0.1	2.1	<100	<0.1	3.8	<1.50E-03	1	1.5	5.9	51	0.2	2.2	0.6	<0.1	0.3	39,000	<0.2	145
	07-Nov-01	12,000	<0.1	3.1	<100	<0.1	34	<1.50E-03	3	1.2	5.4	46	0.2	2.8	0.7	<0.1	0.3	42,300	<0.2	155
RC Byrd MP 279.2	10-Jul-01	8,970	<0.1	1.3	<100	<0.1	69	<1.50E-03	<1	1.0	13	48	0.1	1.5	<0.5	<0.1	0.1	26,700	<0.2	104
	13-Sep-01	9,500	<0.1	1.8	<100	<0.1	32	<1.50E-03	<1	1.3	8.4	47	0.1	1.4	0.6	<0.1	0.2	28,600	<0.2	110
	07-Nov-01	13,300	<0.1	2.1	<100	<0.1	39	<1.50E-03	1	0.9	5.9	54	0.1	2.2	0.6	<0.1	0.3	43,200	<0.2	163
Anderson Ferry MP 477.5	11-Jul-01	10,500	<0.1	1.4	<100	<0.1	0.9	<1.50E-03	<1	1.4	6.9	41	0.1	1.6	<0.5	<0.1	0.2	33,800	<0.2	128
	25-Oct-01	10,800	<0.1	2.1	<100	<0.1	2.6	<1.50E-03	1	1.7	6.9	40	0.2	1.6	<0.5	<0.1	0.2	38,400	<0.2	140
	14-Nov-01	13,900	<0.1	1.7	<100	<0.1	9.7	<1.50E-03	1	1.1	5.0	50	0.1	1.7	0.5	<0.1	0.2	40,200	<0.2	158
West Point MP 625.9	12-Jul-01	11,200	<0.1	1.7	<100	<0.1	10	1.70E-03	1	2.3	7.7	39	0.2	1.9	1.4	<0.1	0.3	36,600	<0.2	138
	04-Oct-01	15,800	<0.1	3.8	<100	<0.1	8.4	1.74E-03	2	2.7	13	49	0.2	2.4	1.6	<0.1	0.4	49,200	<0.2	188
	20-Nov-01	18,300	<0.1	5.3	<100	<0.1	39	2.13E-03	3	1.8	9.6	51	0.2	2.9	1.8	<0.1	0.4	55,200	<0.2	213
JT Myers MP 846.0	12-Jul-01	11,400	<0.1	1.4	<100	<0.1	0.4	1.50E-03	<1	1.5	3.0	40	0.1	1.4	0.5	<0.1	0.3	35,500	<0.2	136
	20-Sep-01	9,700	<0.1	1.9	<100	<0.1	7.3	<1.50E-03	1	1.8	3.8	37	0.2	1.7	0.6	<0.1	0.2	35,900	<0.2	130
	29-Nov-01	12,700	<0.1	2.7	<100	<0.1	1.2	<1.50E-03	<1	1.8	6.9	41	0.2	2.0	<0.5	<0.1	0.3	42,600	<0.2	159
Smithland MP 918.5	03-Aug-01	9,300	<0.1	2.2	<100	<0.1	0.4	<1.50E-03	<1	2.7	4.6	37	<0.1	1.8	<0.5	<0.1	0.3	33,000	<0.2	121
	19-Sep-01	11,100	<0.1	1.4	<100	<0.1	0.7	<1.50E-03	<1	1.9	4.4	36	0.2	1.4	0.6	<0.1	0.2	33,600	<0.2	130
	15-Nov-01	14,700	<0.1	1.7	<100	<0.1	1.8	<1.50E-03	<1	1.6	2.0	43	<0.1	1.6	<0.5	<0.1	0.2	49,300	<0.2	184

NS = NO SAMPLE COLLECTED