Prestonsburg Community College Watershed Watch Program

Prepared by: Chris A. Howell - 03/26/01

				Rain in last		Std Units	mg/l	mg/l	mg/l	mg/l	mg/l	umhos/cm2	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	col. / 100 ml
	Sample	Date	Flow	24 hours	Temp. C	pH	Acidity	Alkalinity	TSS	NH3-N	Hardness	Conductance	Sulfate	Chloride	Phos. as P	Ortho as P	NO3 - N	Tot. Fe	Fecal
B	1	3/14/01	3	<0.1"	5.60	4.50	110	0	25	0.816	170	583	300	8.80	0.02	0.06	1.20	19.92	0
B	2	3/14/01	3	<0.1"	6.00	6.28	0	104	7	0.075	300	593	240	11.20	0.01	0.02	0.50	0.87	1000
B	3	3/14/01				6.42	0	78	2	0.109	240	539	190	12.00	0.03	0.03	0.60	0.76	70
B	4	3/14/01	3	<0.1"		6.48	0	65	13	0.182	170	361	93	19.60	0.03	0.04	0.90	1.01	120
B	5	3/14/01	3	<0.5"	5.55	6.73	0	70	1	0.201	260	651	300	17.60	0.01	0.02	0.20	1.00	0
B	6	3/14/01	3	<0.1"	8.00	6.53	0	21	12	0.092	280	601	345	14.00	0.02	0.03	1.30	0.74	0
B	7	3/14/01	3			6.58	0	59	9	0.154	160	402	140	12.80	0.03	0.03	0.90	0.72	0
B	8	3/14/01				6.86	0	122	5	0.225	190	558	210	16.80	0.04	0.03	0.50	0.58	0
B	9	3/14/01	3	0	8.00	6.79	0	46	8	0.118	140	431	155	14.00	0.03	0.04	3.50	0.12	0
B	10	3/14/01	4	<1.0"		2.85	125	0	0	0.152	80	971	48	18.00	0.03	0.04	0.90	0.04	9000
B	11	3/14/01	3	<0.1"	3.33	5.65	5	21	25	0.166	90	207	70	13.20	0.05	0.04	0.30	0.59	0
B	12	3/14/01	3	<0.5"	6.60	6.05	0	29	1	0.116	90	175	40	9.60	0.01	0.02	1.60	0.36	0
B	14	3/14/01		<0.5"	9.00	6.24	0	55	76	0.191	140	355	105	12.00	0.13	0.08	1.50	0.86	100
B	15	3/14/01	4	<0.5"	7.00	6.41	0	46	57	0.31	130	196	45	5.60	0.13	0.07	1.00	1.93	1000
B	16	3/14/01	4	<0.1"	10.00	6.70	0	72	42	0.133	180	468	155	15.60	0.08	0.04	0.90	0.42	100
B	17	3/14/01				7.54	0	112	5	0.098	320	753	345	12.80	0.02	0.02	0.60	0.04	0
B	19	3/14/01	3	0		6.93	0	43	5	0.171	240	554	275	10.40	0.04	0.04	0.50	0.45	50
B	20	3/14/01	3	0		6.85	0	31	7	0.145	90	219	60	10.41	0.03	0.05	0.60	0.87	0
B	21	3/14/01	3	<0.1"	8.50	6.98	0	65	0	0.066	230	543	230	4.80	0.03	0.04	0.80	0.24	0
B	22	3/14/01	3	<0.1"	8.60	7.00	0	67	5	0.064	210	470	185	8.00	0.01	0.03	1.10	0.34	0
B	23	3/14/01	4	0		6.83	0	61	3	0.122	210	449	160	12.80	0.02	0.04	1.60	0.62	30
B	24	3/15/01	3	<1.0"	8.20	6.93	0	94	8	0.126	260	636	320	9.60	0.04	0.02	0.50	0.76	11000
B	25	3/14/01	3	<1.00"		6.20	55	6	65	0.651	240	639	380	22.40	0.02	0.05	0.50	13.64	0
B	27	3/15/01	3	<0.1"	7.00	7.44	0	28	0	0.08	80	197	53	12.40	0.02	0.06	0.30	0.19	8000
B	28	3/15/01				7.33	0	31	2	0.125	80	213	58	10.80	0.01	0.04	0.80	0.66	1000
B	29	3/15/01			8.00	7.21	0	46	10	0.137	190	372	150	11.60	0.07	0.05	0.30	0.48	4000
B	30	3/15/01	3	<0.1"	4.00	7.32	0	33	1	0.091	100	211	50	12.80	0.01	0.03	0.30	0.41	2000
B	31	3/14/01	3	<0.1"	8.00	7.04	0	101	24	0.073	320	668	295	11.20	0.01	0.03	0.50	0.7	0
B	32	3/14/01				8.37	0	81	5	0.062	160	422	130	16.00	0.02	0.02	0.40	0.46	0
B	33	3/14/01	2	<0.1"		7.76	0	26	0	0.148	70	139	30	10.80	0.03	0.03	0.60	0.47	0
B	34	3/14/01	4	<0.5"		7.18	0	30	17	0.711	70	189	55	8.80	0.10	0.09	0.70	0.61	10
B	35	3/15/01	3	<0.1"	7.00	7.28	0	29	0	0.098	90	198	40	13.60	0.01	0.04	0.30	0.35	5000
B	36	3/14/01	2	<0.1"		6.97	0	85	24	0.229	300	620	260	11.20	0.03	0.05	4.40	0.46	20
B	37	3/14/01	3	<0.1"		7.55	0	101	197	0.171	310	792	375	44.00	0.24	0.30	0.40	2.62	0
B	39	3/14/01	3	<0.1"		7.11	0	78	4	0.129	280	590	280	16.80	0.02	0.04	0.40	0.38	0
B	40	3/14/01	4	<0.5"		7.12	0	19	0	0.151	80	118	29	8.40	0.02	0.05	0.20	0.55	10

Flow number was taken from descriptions

Field data blanks represent no data submitted

Fecal of 0 = <10

0 was used to represent a real number so that the data could be sorted