

Appendix O. Buffalo Creek Watershed, West Virginia Sampling Results (Source: WVDEP)

Sample ID	Stream Name	ANCode	Mile Point	WVSCI*	TEMP	CONDUCT	PH	DO	NO2-NO3-N	TKN	CHLORIDE
*3233	Buffalo Creek	WVO-92	3.50	68.08	19.40	581.00	8.01	11.26	0.81	<1	34
*3234	Buffalo Creek	WVO-92	3.50	66.67	19.40	581.00	8.01	11.26	<0.05	<1	40
3235	Buffalo Creek	WVO-92	13.40	65.75	23.09	496.00	8.20	13.83	0.96	1.1	29
3236	Titt Run	WVO-92-C		73.75	17.45	916.00	7.98	12.28	2.3	<1	28
3237	Pierce Run	WVO-92-D	3.10	78.92	19.76	569.00	8.14	11.88	2.3	<1	43
3238	Grog Run	WVO-92-F		66.98	15.85	812.00	8.02	11.40			
3239	Lazear Run (Hogtan Run)	WVO-92-I		72.13	18.08	713.00	8.20	12.00	1.5	<1	21
3240	Castleman Run	WVO-92-L	1.70	68.39	24.97	477.00	8.36	13.43	1.5	<1	10
3241	Castleman Run	WVO-92-L	4.00	41.49	22.30	412.00	8.17	12.33	0.97	<1	19
	*duplicate samples										

Sample ID	SULFATE	TOT_PHOS	FE_TOT	MN	AL_TOT	Fecal	TOTAL	EMBED	SEDIMENT	Date
*3233	200	<0.02	0.31	0.035	<0.1	110	129	12	11	25-Jul-00
*3234	130	<0.02	0.22	0.032	<0.1	60	139	15	15	25-Jul-00
3235	170	0.05	0.21	0.032	<0.1	80	161	14	15	26-Jul-00
3236	390	0.02	0.88	0.044	0.42	200	127	14	9	25-Jul-00
3237	95	0.17	0.22	<0.02	<0.1	1300	127	12	10	25-Jul-00
3238						110	123	11	8	26-Jul-00
3239	240	0.03	0.06	<0.02	<0.1	300	111	14	14	26-Jul-00
3240	73	0.02	0.19	0.024	<0.1	350	137	10	10	26-Jul-00
3241	60	0.04				240	126	13	12	26-Jul-00

Sample ID	Stream Name	ANCode	Mile Point	Date	% 2 Dominant Score	% Chironomidae Score	% EPT Score	HBI Score	EPT Taxa Score	Total Taxa Score	WVSCI
3233	Buffalo Creek	WVO-92	3.50	25-Jul-00	69.60	57.38	51.90	71.70	76.92	80.95	68.08
3234	Buffalo Creek	WVO-92	3.50	25-Jul-00	71.43	63.96	50.70	73.17	69.23	71.43	66.67
3235	Buffalo Creek	WVO-92	13.40	26-Jul-00	68.51	73.41	54.80	62.95	53.85	80.95	65.75
3236	Titt Run	WVO-92-C		25-Jul-00	89.94	85.72	31.80	85.89	53.85	95.24	73.75
3237	Pierce Run	WVO-92-D	3.10	25-Jul-00	94.84	94.82	52.70	91.58	53.85	85.71	78.92
3238	Grog Run	WVO-92-F		26-Jul-00	78.91	75.49	39.00	84.29	38.46	85.71	66.98
3239	Lazear Run (Hogtan Run)	WVO-92-I		26-Jul-00	75.36	98.31	20.70	84.57	53.85	104.76	72.13
3240	Castleman Run	WVO-92-L	1.70	26-Jul-00	76.50	88.89	36.80	80.99	46.15	80.95	68.39
3241	Castleman Run	WVO-92-L	4.00	26-Jul-00	25.93	36.60	10.90	63.78	30.77	80.95	41.49