BASIN NAME	DESCRIPTION	COUNTY	DATE	DWQ SAMPLE NO	SPECIES	COMMON NAME	LENGTH (mm)	WEIGHT (g)	Hg (mg/Kg)	As (mg/Kg)	Cd (mg/Kg)	Crt (mg/Kg)	Cu (mg/Kg)	Ni (mg/Kg)	Pb (mg/Kg)	Zn (mg/Kg)	Se (mg/Kg)
New	Elk Creek at SR 1341	Alleghany	30-Jun-98	98-7962	Catostomus commersoni	White Sucker	263.00	178.00	0.09	<1.0	<0.1	<0.25	0.55	<0.50	<0.50	7.9	
New	Elk Creek at SR 1341	Alleghany	30-Jun-98	98-7963	Catostomus commersoni	White Sucker	295.00	281.00	0.08	<1.0	<0.1	<0.25	0.70	<0.50	<0.50	5.3	
New	Elk Creek at SR 1341	Alleghany	30-Jun-98	98-7964	Catostomus commersoni	White Sucker	305.00	282.00	0.07	<1.0	<0.1	<0.25	0.48	<0.50	<0.50	6.3	
New	Elk Creek at SR 1341	Alleghany	30-Jun-98	98-7960	Hypentelium nigricans	Northern Hog Sucker	236.00	232.50	0.15	<1.0	<0.1	<0.25	0.45	<0.50	<0.50	21.0	
New	Elk Creek at SR 1341	Alleghany	30-Jun-98	98-7961	Hypentelium nigricans	Northern Hog Sucker	390.00	612.00	0.14	<1.0	<0.1	<0.25	0.29	<0.50	<0.50	13.0	
New	Elk Creek at SR 1341	Alleghany	30-Jun-98	98-7965	Micropterus dolomieui	Smallmouth Bass	304.00	364.00	0.30	<1.0	<0.1	<0.25	0.40	<0.50	<0.50	5.4	
New	Howard Creek at SR 1306	Watauga	08-Jun-98	98-8080	Catostomus commersoni	White Sucker	242.00	151.60	0.10	<1.0	<0.1	<0.25	0.85	<0.50	<0.50	5.7	
New	Howard Creek at SR 1306	Watauga	08-Jun-98	98-8079	Hypentelium nigricans	Northern Hog Sucker	271.00	212.00	0.12	<1.0	<0.1	<0.25	0.32	<0.50	<0.50	10.0	
New	Howard Creek at SR 1306	Watauga	08-Jun-98	98-8078	Lepomis auritus	Redbreast Sunfish	123.00	42.00	0.06	<1.0	<0.1	<0.25	0.40	<0.50	<0.50	8.5	
New	Howard Creek at SR 1306	Watauga	08-Jun-98	98-8081	Oncorhynchus mykiss	Rainbow Trout	155.00	41.00	0.01	<1.0	<0.1	<0.25	<0.10	<0.50	<0.50	8.6	
New	Howard Creek at SR 1306	Watauga	08-Jun-98	98-8082	Salmo trutta	Brown Trout	131.00	30.60	0.04	<1.0	<0.1	<0.25	0.38	<0.50	<0.50	14.0	
New	Little River at SR-1128	Alleghany	01-Jul-98	98-8117	Catostomus commersoni	White Sucker	363.00	434.00	0.23	<1.0	<0.1	<0.25	0.36	<0.50	<0.50	5.0	
New	Little River at SR-1128	Alleghany	01-Jul-98	98-8118	Catostomus commersoni	White Sucker	410.00	723.00	0.25	<1.0	<0.1	<0.25	0.51	<0.50	<0.50	7.1	
New	Little River at SR-1128	Alleghany	01-Jul-98	98-8119	Salvelinus fontinalis	Brook Trout	210.00	95.00	0.01	<1.0	<0.1	<0.25	0.46	<0.50	<0.50	7.4	
New	Little River at SR-1128	Alleghany	01-Jul-98	98-8120	Salvelinus fontinalis	Brook Trout	260.00	195.00	0.08	<1.0	<0.1	<0.25	0.47	<0.50	<0.50	6.4	
New	Meatcamp Creek at SR-1333	Watauga	08-Jun-98	98-8126	Catostomus commersoni	White Sucker	405.00	746.00	0.04	<1.0	<0.1	<0.25	0.61	<0.50	<0.50	12.0	
New	Meatcamp Creek at SR-1333	Watauga	08-Jun-98	98-8127	Catostomus commersoni	White Sucker	372.00	565.00	0.15	<1.0	<0.1	<0.25	0.65	<0.50	<0.50	12.0	
New	Meatcamp Creek at SR-1333	Watauga	08-Jun-98	98-8128	Hypentelium nigricans	Northern Hog Sucker	277.00	239.60	0.13	<1.0	<0.1	<0.25	0.55	<0.50	<0.50	20.0	
New	Meatcamp Creek at SR-1333	Watauga	08-Jun-98	98-8129	Salmo trutta	Brown Trout	293.00	272.00	0.04	<1.0	<0.1	<0.25	0.64	<0.50	<0.50	9.4	
New	Meatcamp Creek at SR-1333	Watauga	08-Jun-98	98-8130	Salmo trutta	Brown Trout	181.00	64.00	0.01	<1.0	<0.1	<0.25	0.66	<0.50	<0.50	10.0	
New	Middle Fork South Fork New River at SR 1522	Watauga	09-Jun-98	98-8133	Catostomus commersoni	White Sucker	282.00	241.00	0.10	<1.0	<0.1	<0.25	0.63	<0.50	<0.50	10.0	
New	Middle Fork South Fork New River at SR 1522	Watauga	09-Jun-98	98-8134	Catostomus commersoni	White Sucker	233.00	133.50	0.10	<1.0	<0.1	<0.25	0.61	<0.50	<0.50	9.0	
New	Middle Fork South Fork New River at SR 1522	Watauga	09-Jun-98	98-8135	Hypentelium nigricans	Northern Hog Sucker	330.00	407.00	0.17	<1.0	<0.1	<0.25	0.47	<0.50	<0.50	15.0	
New	Middle Fork South Fork New River at SR 1522	Watauga	09-Jun-98	98-8136	Hypentelium nigricans	Northern Hog Sucker	214.00	120.60	0.16	<1.0	<0.1	<0.25	0.71	<0.50	<0.50	15.0	
New	Middle Fork South Fork New River at SR 1522	Watauga	06-Sep-98	98-8076	Oncorhynchus mykiss	Rainbow Trout	280.00	205.00	0.04	<1.0	<0.1	<0.25	0.36	<0.50	<0.50	6.0	
New	Middle Fork South Fork New River at SR 1522	Watauga	06-Sep-98	98-8077	Oncorhynchus mykiss	Rainbow Trout	111.00	14.50	0.02	<1.0	<0.1	<0.25	0.75	<0.50	<0.50	23.0	
New	Middle Fork South Fork New River at SR 1522	Watauga	06-Sep-98	98-8074	Salmo trutta	Brown Trout	273.00	235.00	0.13	<1.0	<0.1	<0.25	0.47	<0.50	<0.50	9.0	
New	Middle Fork South Fork New River at SR 1522	Watauga	06-Sep-98	98-8075	Salmo trutta	Brown Trout	144.00	33.00	0.03	<1.0	<0.1	<0.25	0.58	<0.50	<0.50	17.0	
New	Naked Creek at NC 16	Ashe	09-Jun-98	98-8137	Catostomus commersoni	White Sucker	365.00	633.00	0.04	<1.0	<0.1	<0.25	0.59	<0.50	<0.50	5.5	
New	Naked Creek at NC 16	Ashe	09-Jun-98	98-8138	Catostomus commersoni	White Sucker	310.00	328.00	0.04	<1.0	<0.1	<0.25	0.71	<0.50	<0.50	17.0	
New	Naked Creek at NC 16	Ashe	09-Jun-98	98-8139	Catostomus commersoni	White Sucker	270.00	233.50	0.06	<1.0	<0.1	<0.25	0.58	<0.50	<0.50	12.0	
New	Naked Creek at NC 16	Ashe	09-Jun-98	98-8140	Hypentelium nigricans	Northern Hog Sucker	323.00	387.00	0.12	<1.0	<0.1	<0.25	0.58	<0.50	<0.50	9.5	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8083	Ambloplites rupestris	Rock Bass	219.00	261.00	0.31	<1.0	<0.1	<0.25	0.46	<0.50	<0.50	8.6	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8084	Ambloplites rupestris	Rock Bass	198.00	174.50	0.30	<1.0	<0.1	<0.25	0.28	<0.50	<0.50	8.4	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8085	Ambloplites rupestris	Rock Bass	178.00	133.00	0.15	<1.0	<0.1	<0.25	0.21	<0.50	<0.50	10.0	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8124	Ambloplites rupestris	Rock Bass	163.00	101.00	0.14	<1.0	<0.1	<0.25	0.55	<0.50	<0.50	14.0	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8125	Ambloplites rupestris	Rock Bass	141.00	67.70	0.10	<1.0	<0.1	<0.25	0.59	<0.50	<0.50	11.0	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8087	Catostomus commersoni	White Sucker	387.00	743.00	0.13	<1.0	<0.1	<0.25	0.15	<0.50	<0.50	3.4	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8086	Hypentelium nigricans	Northern Hog Sucker	401.00	749.00	0.20	<1.0	<0.1	<0.25	0.19	<0.50	<0.50	5.4	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8121	Micropterus dolomieui	Smallmouth Bass	394.00	827.00	0.55	<1.0	<0.1	<0.25	0.50	<0.50	<0.50	8.0	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8122	Micropterus dolomieui	Smallmouth Bass	257.00	217.50	0.22	<1.0	<0.1	<0.25	1.20	<0.50	<0.50	11.0	
New	New River at Va. Line	Alleghany	16-Jun-98	98-8123	Micropterus dolomieui	Smallmouth Bass	214.00	132.00	0.20	<1.0	<0.1	<0.25	0.75	<0.50	<0.50	6.0	
New	New River near Sparta	Alleghany	10-Oct-08	08-363	Ambloplites rupestris	Rock Bass	195.00	143.00	0.16	<0.10	<0.10	<0.10	0.34	<0.10	<0.10	7.8	0.32
New	New River near Sparta	Alleghany	10-Oct-08	08-364	Ambloplites rupestris	Rock Bass	202.00	180.00	0.19	<0.10	<0.10	<0.10	0.40	<0.10	<0.10	8.8	0.26
New	New River near Sparta	Alleghany	10-Oct-08	08-365	Ambloplites rupestris	Rock Bass	198.00	166.00	0.13	<0.10	<0.10	<0.10	0.43	<0.10	<0.10	9.4	0.37
New	New River near Sparta	Alleghany	10-Oct-08	08-366	Ambloplites rupestris	Rock Bass	192.00	141.00	0.17	<0.10	<0.10	<0.10	0.27	<0.10	<0.10	8.4	0.35
New	New River near Sparta	Alleghany	10-Oct-08	08-367	Ambloplites rupestris	Rock Bass	190.00	140.00	0.17	<0.10	<0.10	<0.10	0.42	<0.10	<0.10	7.5	0.32
New	New River near Sparta	Alleghany	10-Oct-08	08-368	Ambloplites rupestris	Rock Bass	205.00	170.00	0.16	<0.10	<0.10	<0.10	0.30	<0.10	<0.10	7.1	0.20
New	New River near Sparta	Alleghany	10-Oct-08	08-351	Micropterus dolomieui	Smallmouth Bass	300.00	321.00	0.26	<0.10	<0.10	<0.10	0.35	<0.10	<0.10	5.4	0.20
New	New River near Sparta	Alleghany	10-Oct-08	08-352	Micropterus dolomieui	Smallmouth Bass	296.00	373.00	0.22	<0.10	<0.10	<0.10	0.29	<0.10	<0.10	4.2	0.23
New	New River near Sparta	Alleghany	10-Oct-08	08-353	Micropterus dolomieui	Smallmouth Bass	318.00	408.00	0.30	<0.10	<0.10	<0.10	0.26	<0.10	<0.10	4.8	0.25
New	New River near Sparta	Alleghany	10-Oct-08	08-354	Micropterus dolomieui	Smallmouth Bass	346.00	531.00	0.25	<0.10	<0.10	<0.10	0.21	<0.10	<0.10	4.0	0.25
New	New River near Sparta	Alleghany	10-Oct-08	08-355	Micropterus dolomieui	Smallmouth Bass	347.00	517.00	0.23	<0.10	<0.10	<0.10	0.20	<0.10	<0.10	4.2	0.20
New	New River near Sparta	Alleghany	10-Oct-08	08-356	Micropterus dolomieui	Smallmouth Bass	271.00	258.00	0.15	<0.10	<0.10	<0.10	0.33	<0.10	<0.10	5.3	0.28
New	New River near Sparta	Alleghany	10-Oct-08	08-357	Micropterus dolomieui	Smallmouth Bass	280.00	243.00	0.30	<0.10	<0.10	<0.10	0.37	<0.10	<0.10	6.3	0.31
New	New River near Sparta	Alleghany	10-Oct-08	08-358	Micropterus dolomieui	Smallmouth Bass	240.00	200.00	0.18	<0.10	<0.10	<0.10	0.43	0.12	<0.10	6.4	0.29
New	New River near Sparta	Alleghany	10-Oct-08	08-359	Micropterus dolomieui	Smallmouth Bass	270.00	232.00	0.21	<0.10	<0.10	<0.10	0.43	<0.10	<0.10	5.9	0.27
New	New River near Sparta	Alleghany	10-Oct-08	08-360	Micropterus dolomieui	Smallmouth Bass	268.00	236.00	0.32	<0.10	<0.10	<0.10	0.50	<0.10	<0.10	6.0	0.21
New	New River near Sparta	Alleghany	10-Oct-08	08-361	Micropterus dolomieui	Smallmouth Bass	238.00	178.00	0.16	<0.10	<0.10	<0.10	0.32	<0.10	<0.10	5.5	0.30
New	New River near Sparta	Alleghany	10-Oct-08	08-362	Micropterus dolomieui	Smallmouth Bass	346.00	531.00	0.24	<0.10	<0.10	<0.10	0.27	<0.10	<0.10	5.0	0.32
New	South Fork New River	Ashe	08-Jun-98	98-8141	Ambloplites rupestris	Rock Bass	220.00	248.00	0.49	<1.0	<0.1	<0.25	0.38	<0.50	<0.50	19.0	
New	South Fork New River	Ashe	08-Jun-98	98-8142	Ambloplites rupestris	Rock Bass	162.00	104.50	0.22	<1.0	<0.1	<0.25	0.42	<0.50	<0.50	11.0	
New	South Fork New River	Ashe	08-Jun-98	98-8089	Catostomus commersoni	White Sucker	359.00	543.00	0.11	<1.0	<0.1	<0.25	0.18	<0.50	<0.50	4.2	
New	South Fork New River	Ashe	08-Jun-98	98-8088	Hypentelium nigricans	Northern Hog Sucker	326.00	413.60	0.21	<1.0	<0.1	<0.25	0.13	<0.50	<0.50	4.6	
New	South Fork New River	Ashe	08-Jun-98	98-8144	Oncorhynchus mykiss	Rainbow Trout	213.00	91.00	0.05	<1.0	<0.1	<0.25	0.58	<0.50	<0.50	14.0	
New	South Fork New River	Ashe	08-Jun-98	98-8143	Salmo trutta	Brown Trout	222.00	111.50	0.04	<1.0	<0.1	<0.25	0.50	<0.50	<0.50	9.4	
New	South Fork New River	Ashe	05-Oct-05	05-9605	Ambloplites Rupestris	Rock Bass	177.00	125.00	0.21								
New	South Fork New River	Ashe	05-Oct-05	05-9607	Catostomus Commersoni	White Sucker	335.00	426.00	0.05								
New	South Fork New River	Ashe	05-Oct-05	05-9608	Catostomus Commersoni	White Sucker	461.00	969.00	0.25								
New	South Fork New River	Ashe	05-Oct-05	05-9609	Catostomus Commersoni	White Sucker	372.00	621.00	0.12								
New	South Fork New River	Ashe	05-Oct-05	05-9610	Catostomus Commersoni	White Sucker	360.00	498.00	0.09								
New	South Fork New River	Ashe	05-Oct-05	05-9611	Catostomus Commersoni	White Sucker	331.00	353.00	0.07								
New	South Fork New River	Ashe	05-Oct-05	05-9613	Catostomus Commersoni	White Sucker	310.00	335.00	0.07								
New	South Fork New River	Ashe	05-Oct-05	05-9606	Lepomis Auritis	Redbreast Sunfish	159.00	96.00	0.09								
New	South Fork New River	Ashe	05-Oct-05	05-9614	Oncorhynchus mykiss	Rainbow Trout	293.00	231.00	0.03								

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New	South Fork New River	Ashe	05-Oct-05	05-9615	Salmo Trutta	Brown Trout	215.00	95.00	0.04								
New	South Fork New River	Ashe	05-Oct-05	05-9616	Salmo Trutta	Brown Trout	240.00	143.00	0.04								
New	South Fork New River	Ashe	05-Oct-05	05-9617	Salmo Trutta	Brown Trout	291.00	247.00	0.09								
New	South Fork New River	Ashe	05-Oct-05	05-9618	Salmo Trutta	Brown Trout	280.00	210.00	0.07								
New	South Fork New River	Ashe	10-Oct-08	08-345	Micropterus dolomieui	Smallmouth Bass	215.00	126.00	0.11	<0.10	<0.10	<0.10	0.40	<0.10	<0.10	5.9	0.28
New	South Fork New River	Ashe	10-Oct-08	08-346	Micropterus dolomieui	Smallmouth Bass	285.00	259.00	0.17	<0.10	<0.10	<0.10	0.40	<0.10	<0.10	4.9	0.27
New	South Fork New River	Ashe	10-Oct-08	08-347	Micropterus dolomieui	Smallmouth Bass	287.00	334.00	0.14	<0.10	<0.10	<0.10	0.50	0.20	<0.10	4.5	0.22
New	South Fork New River	Ashe	10-Oct-08	08-348	Micropterus dolomieui	Smallmouth Bass	296.00	340.00	0.22	<0.10	<0.10	<0.10	0.29	<0.10	<0.10	3.9	0.27
New	South Fork New River	Ashe	10-Oct-08	08-349	Micropterus dolomieui	Smallmouth Bass	319.00	463.00	0.17	<0.10	<0.10	<0.10	0.32	<0.10	<0.10	4.6	0.27
New	South Fork New River	Ashe	10-Oct-08	08-350	Micropterus dolomieui	Smallmouth Bass	341.00	503.00	0.23	<0.10	<0.10	<0.10	0.26	<0.10	<0.10	4.6	0.27