

Water Quality Analyses
Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge

Sample Location	Sample Date	Sample Pump Depth ft btoc	pH std units	Dissolved Oxygen mg/L	Specific Cond uS/cm	Water Temp degrees C	Oxidation Reduction Potential, raw value mV	Total Dissolved Solids mg/L
CW-1S	21-Jul-08	17	5.3	1.8	31	17.6	477	58
	9-Feb-09	17	5.2	1.3	31	13.4	160	32
	Representative value							
CW-1I	21-Jul-08	44	6.4	5.9	32	15.6	134	53
	9-Feb-09	44	6.2	6.1	30	15.1	-160	6
	Representative value							
CW-1D	21-Jul-08	160	7.3	4.9	93	14.9	297	88
	9-Feb-09	150	7.2	4.6	91	14.6	-91	64
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Total Suspended Solids, residue at 180 deg C mg/L	Hardness (Ca and Mg) mg/L as CaCO3	Calcium mg/L as Ca	Magnesium mg/L as Mg	Potassium mg/L as K	Sodium mg/L as Na
CW-1S	21-Jul-08	17	<6.2	10.7	2.9	0.8	0.8	2.4
	9-Feb-09	17	<6.2	11.5	3.1	0.91	0.7	2.2
	Representative value							
CW-1I	21-Jul-08	44	<6.2	9.4	2.7	0.7	1.0	3.2
	9-Feb-09	44	<6.2	8.5	2.4	0.6	0.9	3.1
	Representative value							
CW-1D	21-Jul-08	160	<6.2	32.4	11.0	1.2	1.8	7.1
	9-Feb-09	150	<6.2	29.9	10.0	1.2	1.6	7.1
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Bicarbonate mg/L as HCO ₃	Chloride mg/L as Cl	Sulfate mg/L as SO ₄	Nitrate as N mg/L as NO ₃	Nitrite as N mg/L as NO ₂	TKN as N mg/L as TKN
CW-1S	21-Jul-08	17		1.1	<2	0.02	<0.01	<0.2
	9-Feb-09	17	13	<1	<2	0.08	<0.01	<0.2
	Representative value							
CW-1I	21-Jul-08	44	13	1	<2	0.02	<0.01	<0.2
	9-Feb-09	44	14	<1	<2	0.02	<0.01	<0.2
	Representative value							
CW-1D	21-Jul-08	160	23	1.2	16	0.02	<0.01	<0.2
	9-Feb-09	150	23	<1	19	0.02	<0.01	<0.2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	NO2+NO3 as N mg/L as N	Ammonia as N mg/L as NH3	Total Phosphorous as P mg/L as P	Phosphate mg/L as PO4	Sulfide mg/L as H2S	ANC, TIT. 4.5, L mg/L as CaCO3
CW-1S	21-Jul-08	17	0.02	<0.1	<0.02	<0.02	<0.1	
	9-Feb-09	17	0.08	<0.02	0.04	<0.02	<0.1	
	Representative value							
CW-1I	21-Jul-08	44	0.02	<0.02	0.02	0.02	<0.1	
	9-Feb-09	44	0.02	<0.02	0.05	0.02	<0.1	
	Representative value							
CW-1D	21-Jul-08	160	0.02	<0.02	0.02	<0.02	<0.1	
	9-Feb-09	150	0.02	<0.02	0.02	<0.02	<0.1	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Turbidity NTU	Color CU	Total Organic Carbon mg/L	Biological Oxygen Demand mg/L	Chemical Oxygen Demand mg/L	Dissolved Organic Carbon mg/L as CaCO3
CW-1S	21-Jul-08	17	<1		<2	<2	<20	<2
	9-Feb-09	17	<1		<2		<20	<2
	Representative value							
CW-1I	21-Jul-08	44	<1		<2	<2	<20	<2
	9-Feb-09	44	<1		<2		<20	<2
	Representative value							
CW-1D	21-Jul-08	160	<1		<2	<2	<20	<2
	9-Feb-09	150	<1		<2		<20	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Cyanide mg/L as HCN	Fluoride mg/L as F	Silica mg/L as SiO2	Silver ug/L as Ag	Aluminum ug/L as Al	
CW-1S	21-Jul-08	17	<0.02	<0.4	12	<5	<50	
	9-Feb-09	17		<0.4	11	<5	<50	
	Representative value							
CW-1I	21-Jul-08	44	<0.02	<0.4	17	<5	<50	
	9-Feb-09	44		<0.4	18	<5	<50	
	Representative value							
CW-1D	21-Jul-08	160	<0.02	<0.4	19	<5	<50	
	9-Feb-09	150		<0.4	19	<5	<50	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Arsenic ug/L as As	Barium ug/L as Ba	Cadmium ug/L as Cd	Chromium ug/L as Cr	Copper ug/L as Cu	Iron ug/L as Fe
CW-1S	21-Jul-08	17	<5	17	<1	<10	<2	<50
	9-Feb-09	17	<2	18	<1	<10	<2	<50
	Representative value							
CW-1I	21-Jul-08	44	<5	<10	<1	<10	<2	55
	9-Feb-09	44	<2	<10	<1	<10	<2	<50
	Representative value							
CW-1D	21-Jul-08	160	<5	<10	<1	<10	<2	<50
	9-Feb-09	150	<2	<10	<1	<10	<2	<50
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Mercury ug/L as Hg	Manganese ug/L as Mn	Nickel ug/L as Ni	Lead ug/L as Pb	Selenium ug/L as Se	Zinc ug/L as Zn
CW-1S	21-Jul-08	17	<0.2	40	<10	<10	<5	<10
	9-Feb-09	17	<0.2	130	<10	<10	<5	<10
	Representative value							
CW-1I	21-Jul-08	44	<0.2	32	<10	<10	<5	220
	9-Feb-09	44	<0.2	<10	<10	<10	<5	200
	Representative value							
CW-1D	21-Jul-08	160	<0.2	<10	<10	<10	<5	170
	9-Feb-09	150	<0.2	<10	<10	<10	<5	180
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Hardness (Ca and Mg) - Filtered mg/L as CaCO ₃	Calcium - Filtered mg/L as Ca	Magnesium - Filtered mg/L as Mg	Potassium - Filtered mg/L	Sodium - Filtered mg/L	Silica - Filtered mg/L as SiO ₂
CW-1S	21-Jul-08	17	10.7	2.9	0.84	0.9	2.5	
	9-Feb-09	17	11.6	3.1	0.9	0.7	2.1	
	Representative value							
CW-1I	21-Jul-08	44	9.2	2.6	0.66	1	3.2	
	9-Feb-09	44	9.2	2.6	0.65	0.94	3.2	
	Representative value							
CW-1D	21-Jul-08	160	32.8	11.0	1.3	1.8	7.4	
	9-Feb-09	150	29.9	10.0	1.2	1.6	7	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Aluminum - Filtered ug/L as Al	Arsenic - Filtered ug/L as As	Barium - Filtered ug/L as Ba	Cadmium - Filtered ug/L as Cd	Chromium - Filtered ug/L as Cr	Copper - Filtered ug/L as Cu
CW-1S	21-Jul-08	17	<50	<5	17	<1	<10	<2
	9-Feb-09	17	<50	<2	18	<1	<10	<2
	Representative value							
CW-1I	21-Jul-08	44	<50	<5	<10	<1	<10	<2
	9-Feb-09	44	<50	<2	<10	<1	<10	<2
	Representative value							
CW-1D	21-Jul-08	160	<50	<5	<10	<1	<10	<2
	9-Feb-09	150	<50	<2	<10	<1	<10	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Iron - Filtered ug/L as Fe	Mercury - Filtered ug/L as Hg	Manganese - Filtered ug/L as Mn	Nickel - Filtered ug/L as Ni	Lead - Filtered ug/L as Pb	Selenium - Filtered ug/L as Se
CW-1S	21-Jul-08	17	<50	<0.2	39	<10	<10	<5
	9-Feb-09	17	<50	<0.2	130	<10	<10	<5
	Representative value							
CW-1I	21-Jul-08	44	<50	<0.2	29	<10	<10	<5
	9-Feb-09	44	<50	<0.2	<10	<10	<10	<5
	Representative value							
CW-1D	21-Jul-08	160	<50	<0.2	<10	<10	<10	<5
	9-Feb-09	150	<50	<0.2	<10	<10	<10	<5
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Silver - Filtered ug/L as Ag	Zinc - Filtered ug/L as Zn	Fecal Coliform colonies/100 mL	Total Coliform colonies/100 mL	Organochlorine Pesticides # peaks	Organophosphate Pesticides # peaks
CW-1S	21-Jul-08	17	<5	<10	not detected	not detected	21	9
	9-Feb-09	17	<5					
	Representative value							
CW-1I	21-Jul-08	44	<5	240	not detected	not detected	22	9
	9-Feb-09	44	<5	210				
	Representative value							
CW-1D	21-Jul-08	160	<5	150	not detected	not detected	23	9
	9-Feb-09	150	<5	180				
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Nitrogen Pesticides # peaks	Acid Herbicides # peaks	Semi-Volatile Organics # peaks	Volatile Organics # peaks	Radon-222 pCi/L	Total Uranium ug/L
CW-1S	21-Jul-08	17	3	1	1	1	670	
	9-Feb-09	17						
	Representative value							
CW-1I	21-Jul-08	44	3	8	7	0	1450	
	9-Feb-09	44						
	Representative value							
CW-1D	21-Jul-08	160	3	5	7	0		
	9-Feb-09	150						
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-1 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Radium-226 pCi/L	Gross Beta pCi/L	Tritium pCi/L	
CW-1S	21-Jul-08	17				
	9-Feb-09	17				
	Representative value					
CW-1I	21-Jul-08	44				
	9-Feb-09	44				
	Representative value					
CW-1D	21-Jul-08	160				
	9-Feb-09	150				
	Representative value					

**Water Quality Analyses
Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	pH std units	Dissolved Oxygen mg/L	Specific Cond uS/cm	Water Temp degrees C	Oxidation Reduction Potential, raw value mV	Total Dissolved Solids mg/L
CW-2I	22-Jul-08	18	5.7	7.5	24	14.5	462	50
	10-Feb-09	18	5.8	7.4	27	11.8		<12
	Representative value							
CW-2D	22-Jul-08	90	6.1	5.3	24	13.2	374	34
	10-Feb-09	90	5.2	7.3	22	12.8		30
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Total Suspended Solids, residue at 180 deg C mg/L	Hardness (Ca and Mg) mg/L as CaCO3	Calcium mg/L as Ca	Magnesium mg/L as Mg	Potassium mg/L as K	Sodium mg/L as Na
CW-2I	22-Jul-08	18	<6.2	7.2	1.4	0.9	1.4	1.9
	10-Feb-09	18	<6.2	9.4	2.3	0.9	1.2	2.7
	Representative value							
CW-2D	22-Jul-08	90	<6.2	8.3	2.5	0.5	0.9	1.7
	10-Feb-09	90	14	8.7	2.3	0.71	0.92	1.6
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Bicarbonate mg/L as HCO₃	Chloride mg/L as Cl	Sulfate mg/L as SO₄	Nitrate as N mg/L as NO₃	Nitrite as N mg/L as NO₂	TKN as N mg/L as TKN
CW-2I	22-Jul-08	18	9	1	<2	<0.02	<0.01	<0.2
	10-Feb-09	18	10		2.4	<0.02	<0.01	<0.2
	Representative value							
CW-2D	22-Jul-08	90	9	<1	<2	<0.02	<0.01	<0.2
	10-Feb-09	90	8.6	<1	<2	<0.02	<0.01	<0.2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	NO ₂ +NO ₃ as N mg/L as N	Ammonia as N mg/L as NH ₃	Total Phosphorous as P mg/L as P	Phosphate mg/L as PO ₄	Sulfide mg/L as H ₂ S	ANC, TIT. 4.5, L mg/L as CaCO ₃
CW-2I	22-Jul-08	18	<0.02	<0.02	<0.02		<0.1	
	10-Feb-09	18	<0.02	<0.02	<0.02	<0.02	<0.1	
	Representative value							
CW-2D	22-Jul-08	90	<0.02	<0.02	0.02	0.02	<0.1	
	10-Feb-09	90	<0.02	<0.02	0.04	0.12	<0.1	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Turbidity NTU	Color CU	Total Organic Carbon mg/L	Biological Oxygen Demand mg/L	Chemical Oxygen Demand mg/L	Dissolved Organic Carbon mg/L as CaCO ₃
CW-2I	22-Jul-08	18	9.1		<2	<20		<2
	10-Feb-09	18	3.4		<2		<20	<2
	Representative value							
CW-2D	22-Jul-08	90	3.7		<2	<2	<20	<2
	10-Feb-09	90	12.0		<2		<20	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Cyanide mg/L as HCN	Fluoride mg/L as F	Silica mg/L as SiO2	Silver ug/L as Ag	Aluminum ug/L as Al	
CW-2I	22-Jul-08	18	<0.02	<0.4	<20	<5	<50	
	10-Feb-09	18		<0.4	12	<5	140	
	Representative value							
CW-2D	22-Jul-08	90	<0.02	<0.4	<20	<5	110	
	10-Feb-09	90		<0.4	12	<5	880	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Arsenic ug/L as As	Barium ug/L as Ba	Cadmium ug/L as Cd	Chromium ug/L as Cr	Copper ug/L as Cu	Iron ug/L as Fe
CW-2I	22-Jul-08	18	<5	15				
	10-Feb-09	18	<2	17	<1	<10	<2	110
	Representative value							
CW-2D	22-Jul-08	90	<5	<10	<1	<10	<2	140
	10-Feb-09	90	<2	<10	<1	<10	<2	820
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Mercury ug/L as Hg	Manganese ug/L as Mn	Nickel ug/L as Ni	Lead ug/L as Pb	Selenium ug/L as Se	Zinc ug/L as Zn
CW-2I	22-Jul-08	18			<10	<10	<5	<10
	10-Feb-09	18	<0.2	13	<10	<10	<5	<10
	Representative value							
CW-2D	22-Jul-08	90	<0.2	<10	<10	<10	<5	50.0
	10-Feb-09	90	<0.2	<10	<10	<10	<5	130
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Hardness (Ca and Mg) - Filtered mg/L as CaCO ₃	Calcium - Filtered mg/L as Ca	Magnesium - Filtered mg/L as Mg	Potassium - Filtered mg/L	Sodium - Filtered mg/L	Silica - Filtered mg/L as SiO ₂
CW-2I	22-Jul-08	18	7.3	1.4	0.92	1.4	1.9	
	10-Feb-09	18	7.4	1.5	0.88	1.1	2.7	
	Representative value							

CW-2D	22-Jul-08	90	8.3	2.5	0.49	0.83	1.8	
	10-Feb-09	90	7.6	2.3	0.5	0.8	1.7	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Aluminum - Filtered ug/L as Al	Arsenic - Filtered ug/L as As	Barium - Filtered ug/L as Ba	Cadmium - Filtered ug/L as Cd	Chromium - Filtered ug/L as Cr	Copper - Filtered ug/L as Cu
CW-2I	22-Jul-08	18	<50	<5	15	<1	<10	<2
	10-Feb-09	18	<50	<2	15	<1	<10	<2
	Representative value							
CW-2D	22-Jul-08	90	<50	<5	<10	<1	<10	<2
	10-Feb-09	90	<50	<2	<10	<1	<10	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Iron - Filtered ug/L as Fe	Mercury - Filtered ug/L as Hg	Manganese - Filtered ug/L as Mn	Nickel - Filtered ug/L as Ni	Lead - Filtered ug/L as Pb	Selenium - Filtered ug/L as Se
CW-2I	22-Jul-08	18	<50	<0.2	28	<10	<10	<5
	10-Feb-09	18	<50	<0.2	<10	<10	<10	<5
	Representative value							
CW-2D	22-Jul-08	90	<50	<0.2	<10	<10	<10	<5
	10-Feb-09	90	<50	<0.2	<10	<10	<10	<5
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Silver - Filtered ug/L as Ag	Zinc - Filtered ug/L as Zn	Fecal Coliform colonies/100 mL	Total Coliform colonies/100 mL	Organochlorine Pesticides # peaks	Organophosphate Pesticides # peaks
CW-2I	22-Jul-08	18	<5	<10	none detected	none detected	23 (all BDL)	9
	10-Feb-09	18	<5	<10				
	Representative value							
CW-2D	22-Jul-08	90	<5	49	none detected	none detected	23	
	10-Feb-09	90	<5	120				
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Nitrogen Pesticides # peaks	Acid Herbicides # peaks	Semi-Volatile Organics # peaks	Volatile Organics # peaks	Radon-222 pCi/L	Total Uranium ug/L
CW-2I	22-Jul-08	18	8	5	6	1	2160	
	10-Feb-09	18						
	Representative value							
CW-2D	22-Jul-08	90	9	15	7	1		
	10-Feb-09	90						
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-2 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Radium-226 pCi/L	Gross Beta pCi/L	Tritium pCi/L	
CW-2I	22-Jul-08	18				
	10-Feb-09	18				
	Representative value					
CW-2D	22-Jul-08	90				
	10-Feb-09	90				
	Representative value					

Water Quality Analyses
Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge

Sample Location	Sample Date	Sample Pump Depth ft btoc	pH std units	Dissolved Oxygen mg/L	Specific Cond uS/cm	Water Temp degrees C	Oxidation Reduction Potential, raw value mV	Total Dissolved Solids mg/L
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	6.1	9.7	23	13.7	431	38
	11-Feb-09	38	5.8	7.4	23	12.0	218	33
	Representative value							
CW-3D	23-Jul-08	75	6.9	5.9	40	13.1	346	52
	11-Feb-09	75	6.4	7.5	37	12.1	193	<12
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Total Suspended Solids, residue at 180 deg C mg/L	Hardness (Ca and Mg) mg/L as CaCO3	Calcium mg/L as Ca	Magnesium mg/L as Mg	Potassium mg/L as K	Sodium mg/L as Na
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<6.2	8.2	2.2	0.7	0.8	2.2
	11-Feb-09	38	<6.2	8.1	2.2	0.6	0.8	2.2
	Representative value							
CW-3D	23-Jul-08	75	<6.2	13.5	3.8	1.0	1.1	3.4
	11-Feb-09	75	<6.2	13.0	3.7	0.92	1.1	3.3
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Bicarbonate mg/L as HCO ₃	Chloride mg/L as Cl	Sulfate mg/L as SO ₄	Nitrate as N mg/L as NO ₃	Nitrite as N mg/L as NO ₂	TKN as N mg/L as TKN
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	8	<1	<2	<0.02	<0.01	<0.2
	11-Feb-09	38	9.9	<1	<2	<0.02	<0.01	<0.2
	Representative value							
CW-3D	23-Jul-08	75	16	<1	2	<0.02	<0.01	<0.2
	11-Feb-09	75	17		2.4	0.79	<0.01	<0.2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	NO ₂ +NO ₃ as N mg/L as N	Ammonia as N mg/L as NH ₃	Total Phosphorous as P mg/L as P	Phosphate mg/L as PO ₄	Sulfide mg/L as H ₂ S	ANC, TIT. 4.5, L mg/L as CaCO ₃
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<0.02	<0.02	<0.02	<0.02	<0.1	
	11-Feb-09	38	<0.02	<0.02	<0.02	<0.02	<0.1	
	Representative value							
CW-3D	23-Jul-08	75	<0.02	<0.02	0.02	<0.02	<0.1	
	11-Feb-09	75	0.79	<0.02	0.02	<0.02	<0.1	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Turbidity NTU	Color CU	Total Organic Carbon mg/L	Biological Oxygen Demand mg/L	Chemical Oxygen Demand mg/L	Dissolved Organic Carbon mg/L as CaCO3
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<1		<2	<2	<20	<2
	11-Feb-09	38	<1		<2		<20	<2
	Representative value							
CW-3D	23-Jul-08	75	<1		<2	<2	<20	<2
	11-Feb-09	75	<1		<2		<20	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Cyanide mg/L as HCN	Fluoride mg/L as F	Silica mg/L as SiO2	Silver ug/L as Ag	Aluminum ug/L as Al	
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<0.02	<0.4	27	<5	<50	
	11-Feb-09	38		<0.4	16	<5	<50	
	Representative value							
CW-3D	23-Jul-08	75	<0.02	<0.4	15	<5	<50	
	11-Feb-09	75				<5	<50	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Arsenic ug/L as As	Barium ug/L as Ba	Cadmium ug/L as Cd	Chromium ug/L as Cr	Copper ug/L as Cu	Iron ug/L as Fe
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<5	<10	<1	<10	<2	<50
	11-Feb-09	38	<2	<10	<1	<10	<2	<50
	Representative value							
CW-3D	23-Jul-08	75	<5	<10	<1	<10	<2	<50
	11-Feb-09	75	<2	<10	<1	<10	<2	<50
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Mercury ug/L as Hg	Manganese ug/L as Mn	Nickel ug/L as Ni	Lead ug/L as Pb	Selenium ug/L as Se	Zinc ug/L as Zn
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<0.2	<10	<10	<10	<5	<10
	11-Feb-09	38	<0.2	<10	<10	<10	<5	<10
	Representative value							
CW-3D	23-Jul-08	75	<0.2	<10	<10	<10	<5	260
	11-Feb-09	75	<0.2	<10	<10	<10	<5	430
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Hardness (Ca and Mg) - Filtered mg/L as CaCO ₃	Calcium - Filtered mg/L as Ca	Magnesium - Filtered mg/L as Mg	Potassium - Filtered mg/L	Sodium - Filtered mg/L	Silica - Filtered mg/L as SiO ₂
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	7.8	2.1	0.63	0.74	2.1	
	11-Feb-09	38	7.9	2.1	0.64	0.76	2.2	
	Representative value							
CW-3D	23-Jul-08	75	13.5	3.8	0.98	1	3.4	
	11-Feb-09	75	13.1	3.7	0.9	1.0	3.3	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Aluminum - Filtered ug/L as Al	Arsenic - Filtered ug/L as As	Barium - Filtered ug/L as Ba	Cadmium - Filtered ug/L as Cd	Chromium - Filtered ug/L as Cr	Copper - Filtered ug/L as Cu
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<50	<5	<10	<1	<10	<2
	11-Feb-09	38	<50	<2	<10	<1	<10	<2
	Representative value							
CW-3D	23-Jul-08	75	<50	<5	<10	<1	<10	<2
	11-Feb-09	75	<50	<2	<10	<1	<10	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Iron - Filtered ug/L as Fe	Mercury - Filtered ug/L as Hg	Manganese - Filtered ug/L as Mn	Nickel - Filtered ug/L as Ni	Lead - Filtered ug/L as Pb	Selenium - Filtered ug/L as Se
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<50	<0.2	<10	<10	<10	<5
	11-Feb-09	38	<50	<0.2	<10	<10	<10	<5
	Representative value							
CW-3D	23-Jul-08	75	<50	<0.2	<10	<10	<10	<5
	11-Feb-09	75	<50	<0.2	<10	<10	<10	<5
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Silver - Filtered ug/L as Ag	Zinc - Filtered ug/L as Zn	Fecal Coliform colonies/100 mL	Total Coliform colonies/100 mL	Organochlorine Pesticides # peaks	Organophosphate Pesticides # peaks
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	<5	<10	none detected	none detected	23	9
	11-Feb-09	38	<5	<10				
	Representative value							
CW-3D	23-Jul-08	75	<5	200	none detected	none detected	25	9
	11-Feb-09	75	<5	380				
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Nitrogen Pesticides # peaks	Acid Herbicides # peaks	Semi-Volatile Organics # peaks	Volatile Organics # peaks	Radon-222 pCi/L	Total Uranium ug/L
CW-3PS								
	Representative value							
CW-3PI	23-Jul-08	38	13	2	5	0	1160	
	11-Feb-09	38						
	Representative value							
CW-3D	23-Jul-08	75	11	2	6	0		
	11-Feb-09	75						
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-3 Cluster - area of ground water discharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Radium-226 pCi/L	Gross Beta pCi/L	Tritium pCi/L	
CW-3PS						
	Representative value					
CW-3PI	23-Jul-08	38				
	11-Feb-09	38				
	Representative value					
CW-3D	23-Jul-08	75				
	11-Feb-09	75				
	Representative value					

**Water Quality Analyses
Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	pH std units	Dissolved Oxygen mg/L	Specific Cond uS/cm	Water Temp degrees C	Oxidation Reduction Potential, raw value mV	Total Dissolved Solids mg/L
CW-4I	22-Jul-08	60	5.5	7.7	36	14.3	400	56
	8-Feb-09	60	5.3	8.0	37	12.6	226	69
	Representative value							
CW-4D	22-Jul-08	250	8.1	1.1	78	17.8	231	69
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Bicarbonate mg/L as HCO₃	Chloride mg/L as Cl	Sulfate mg/L as SO₄	Nitrate as N mg/L as NO₃	Nitrite as N mg/L as NO₂	TKN as N mg/L as TKN
CW-4I	22-Jul-08	60	12	1.4	<2	0.31	0.01	<0.2
	8-Feb-09	60	11	1.2	<2	0.32	<0.01	<0.2
	Representative value							
CW-4D	22-Jul-08	250	29	1.2	4.9	0.02	<0.01	<0.2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	NO ₂ +NO ₃ as N mg/L as N	Ammonia as N mg/L as NH ₃	Total Phosphorous as P mg/L as P	Phosphate mg/L as PO ₄	Sulfide mg/L as H ₂ S	ANC, TIT. 4.5, L mg/L as CaCO ₃
CW-4I	22-Jul-08	60	0.32	<0.02	0.02	<0.02	<0.1	
	8-Feb-09	60	0.32	<0.02	<0.02	<0.02	<0.1	
	Representative value							
CW-4D	22-Jul-08	250	<0.02	<0.02	<0.02	<0.02	<0.1	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Turbidity NTU	Color CU	Total Organic Carbon mg/L	Biological Oxygen Demand mg/L	Chemical Oxygen Demand mg/L	Dissolved Organic Carbon mg/L as CaCO3
CW-4I	22-Jul-08	60	31		<2	<2	<20	<2
	8-Feb-09	60	13		<2		<20	<2
	Representative value							
CW-4D	22-Jul-08	250	9.1		<2	<2	<20	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Cyanide mg/L as HCN	Fluoride mg/L as F	Silica mg/L as SiO ₂	Silver ug/L as Ag	Aluminum ug/L as Al	
CW-4I	22-Jul-08	60	<0.02	<0.4	<20	<5	670	
	8-Feb-09	60		<0.4	11	<5	350	
	Representative value							
CW-4D	22-Jul-08	250	<0.02	<0.4	<20	<5	260	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Arsenic ug/L as As	Barium ug/L as Ba	Cadmium ug/L as Cd	Chromium ug/L as Cr	Copper ug/L as Cu	Iron ug/L as Fe
CW-4I	22-Jul-08	60	<5	<10	<1	<10	2.4	690
	8-Feb-09	60	<2	<10	<1	<10	<2	370
	Representative value							
CW-4D	22-Jul-08	250	<5	<10	<1	11	2.6	990
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Mercury ug/L as Hg	Manganese ug/L as Mn	Nickel ug/L as Ni	Lead ug/L as Pb	Selenium ug/L as Se	Zinc ug/L as Zn
CW-4I	22-Jul-08	60	<0.2	12	<10	<10	<5	<10
	8-Feb-09	60	<0.2	<10	<10	<10	<5	<10
	Representative value							
CW-4D	22-Jul-08	250	<0.2	11	<10	<10	<5	110.0
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Hardness (Ca and Mg) - Filtered mg/L as CaCO ₃	Calcium - Filtered mg/L as Ca	Magnesium - Filtered mg/L as Mg	Potassium - Filtered mg/L as K	Sodium - Filtered mg/L as Na	Silica - Filtered mg/L as SiO ₂
CW-4I	22-Jul-08	60	14.0	3.3	1.4	0.8	2.1	
	8-Feb-09	60	12.2	2.9	1.2	0.71	2	
	Representative value							
CW-4D	22-Jul-08	250	27.1	9.4	0.88	1.7	6.2	
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Aluminum - Filtered ug/L as Al	Arsenic - Filtered ug/L as As	Barium - Filtered ug/L as Ba	Cadmium - Filtered ug/L as Cd	Chromium - Filtered ug/L as Cr	Copper - Filtered ug/L as Cu
CW-4I	22-Jul-08	60	<50	<5	<10	<1	<10	<2
	8-Feb-09	60	<50	<2	<10	<1	<10	<2
	Representative value							
CW-4D	22-Jul-08	250	<50	<5	<10	<1	<10	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Iron - Filtered ug/L as Fe	Mercury - Filtered ug/L as Hg	Manganese - Filtered ug/L as Mn	Nickel - Filtered ug/L as Ni	Lead - Filtered ug/L as Pb	Selenium - Filtered ug/L as Se
CW-4I	22-Jul-08	60	<50	<0.2	<10	<10	<10	<5
	8-Feb-09	60	<50	<0.2	<10	<10	<10	<5
	Representative value							
CW-4D	22-Jul-08	250	<50	<0.2	<10	<10	<10	<5
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Silver - Filtered ug/L as Ag	Zinc - Filtered ug/L as Zn	Fecal Coliform colonies/100 mL	Total Coliform colonies/100 mL	Organochlorine Pesticides # peaks	Organophosphate Pesticides # peaks
CW-4I	22-Jul-08	60	<5	<10	none detected	8	32	10
	8-Feb-09	60	<5	<10				
	Representative value							
CW-4D	22-Jul-08	250	<5	66	none detected	none detected	31	10
	Representative value							

**Coweeta Hydrogeologic Research Station
CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Nitrogen Pesticides # peaks	Acid Herbicides # peaks	Semi-Volatile Organics # peaks	Volatile Organics # peaks	Radon-222 pCi/L	Total Uranium ug/L
CW-4I	22-Jul-08	60	15	5	5	1	2200	
	8-Feb-09	60						
	Representative value							
CW-4D	22-Jul-08	250	11	5	9	0		
	Representative value							

**Coweeta Hydrogeologic Research Station
 CW-4 Cluster - area of ground water recharge**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Radium-226 pCi/L	Gross Beta pCi/L	Tritium pCi/L	
CW-4I	22-Jul-08	60				
	8-Feb-09	60				
	Representative value					
CW-4D	22-Jul-08	250				
	Representative value					

**Water Quality Analyses
Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	pH std units	Dissolved Oxygen mg/L	Specific Cond uS/cm	Water Temp degrees C	Oxidation Reduction Potential, raw value mV	Total Dissolved Solids mg/L
Shope Creek at CW1	23-Jul-08		6.7	6.7	14	18.3	350	24
	8-Feb-09		4.6	12.7	11	7.1	243	32
	Representative value							
Ball Creek at CW2	22-Jul-08		6.9	7.9	13	16.8	328	53
	11-Feb-09		5.3	12.0	7	8.2	248	12
	Representative value							
Ball Creek at CW3	23-Jul-08		6.4	6.6	11	17.3	428	18
	11-Feb-09		6.3	11.8	8	8.4	202	<12
	Representative value							

Coweeta Hydrogeologic Research Station
Coweeta stream sites

Sample Location	Sample Date	Sample Pump Depth ft btoc	Total Suspended Solids, residue at 180 deg C mg/L	Hardness (Ca and Mg) mg/L as CaCO3	Calcium mg/L as Ca	Magnesium mg/L as Mg	Potassium mg/L as K	Sodium mg/L as Na
Shope Creek at CW1	23-Jul-08		<6.2	5.2	1.3	0.5	0.6	1.2
	8-Feb-09		<6.2	3.3	0.81	0.31	0.39	1
	Representative value							
Ball Creek at CW2	22-Jul-08		<6.2	3.8	0.8	0.4	0.5	1.1
	11-Feb-09		<6.2	2.6	0.6	0.28	0.42	0.96
	Representative value							
Ball Creek at CW3	23-Jul-08		6.5	3.6	0.8	0.4	0.5	1.2
	11-Feb-09		<6.2	2.5	0.6	0.3	0.4	1.0
	Representative value							

**Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Bicarbonate mg/L as HCO ₃	Chloride mg/L as Cl	Sulfate mg/L as SO ₄	Nitrate as N mg/L as NO ₃	Nitrite as N mg/L as NO ₂	TKN as N mg/L as TKN
Shope Creek at CW1	23-Jul-08		5	<1	<2	0.06	<0.01	<0.2
	8-Feb-09		8.9	<1	<2	<0.02	<0.01	<0.2
	Representative value							
Ball Creek at CW2	22-Jul-08		8	<1	<2	0.05	<0.01	<0.2
	11-Feb-09		3.6	<1	<2	0.03	<0.01	<0.2
	Representative value							
Ball Creek at CW3	23-Jul-08		5	<1	<2	0.03	<0.01	<0.2
	11-Feb-09		4.1	<1	<2	<0.02	<0.01	<0.2
	Representative value							

**Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	NO2+NO3 as N mg/L as N	Ammonia as N mg/L as NH3	Total Phosphorous as P mg/L as P	Phosphate mg/L as PO4	Sulfide mg/L as H2S	ANC, TIT. 4.5, L mg/L as CaCO3
Shope Creek at CW1	23-Jul-08		0.06	<0.02	<0.02	<0.02		
	8-Feb-09		<0.02	<0.02	<0.02	<0.02	<0.01	
	Representative value							
Ball Creek at CW2	22-Jul-08		0.05	<0.02	<0.02	24		
	11-Feb-09		0.03	<0.02	<0.02	<0.02		
	Representative value							
Ball Creek at CW3	23-Jul-08		0.03	<0.02	<0.02	<0.02		
	11-Feb-09		<0.02	<0.02	<0.02	<0.02		
	Representative value							

Coweeta Hydrogeologic Research Station
Coweeta stream sites

Sample Location	Sample Date	Sample Pump Depth ft btoc	Turbidity NTU	Color CU	Total Organic Carbon mg/L	Biological Oxygen Demand mg/L	Chemical Oxygen Demand mg/L	Dissolved Organic Carbon mg/L as CaCO3
Shope Creek at CW1	23-Jul-08		2.8		<2	<2	<20	<2
	8-Feb-09		<1		<2		<20	<2
	Representative value							
Ball Creek at CW2	22-Jul-08		1.1		<2	<2	<20	<2
	11-Feb-09		1.5		<2		<20	<2
	Representative value							
Ball Creek at CW3	23-Jul-08		3.7		<2	<2	<20	<2
	11-Feb-09		<1		<2		<20	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Cyanide mg/L as HCN	Fluoride mg/L as F	Silica mg/L as SiO2	Silver ug/L as Ag	Aluminum ug/L as Al	
Shope Creek at CW1	23-Jul-08		<0.02	<0.4	9.4	<5	130	
	8-Feb-09			<0.4	7.5	<5	<50	
	Representative value							
Ball Creek at CW2	22-Jul-08		<0.02	<0.4	<20	<5	190	
	11-Feb-09			<0.4	6.9	<5	50	
	Representative value							
Ball Creek at CW3	23-Jul-08		<0.02	<0.4	7.8	<5	270	
	11-Feb-09			<0.4	6.6	<5	<50	
	Representative value							

Coweeta Hydrogeologic Research Station
Coweeta stream sites

Sample Location	Sample Date	Sample Pump Depth ft btoc	Arsenic ug/L as As	Barium ug/L as Ba	Cadmium ug/L as Cd	Chromium ug/L as Cr	Copper ug/L as Cu	Iron ug/L as Fe
Shope Creek at CW1	23-Jul-08		<5	<10	<1	<10	<2	140
	8-Feb-09		<2	<10	<1	<10	<2	<50
	Representative value							
Ball Creek at CW2	22-Jul-08		<5	<10	<1	<10	<2	180
	11-Feb-09		<2	<10	<1	<10	<2	<50
	Representative value							
Ball Creek at CW3	23-Jul-08		<5	<10	<1	<10	<2	310
	11-Feb-09		<2	<10	<1	<10	<2	<50
	Representative value							

**Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Mercury ug/L as Hg	Manganese ug/L as Mn	Nickel ug/L as Ni	Lead ug/L as Pb	Selenium ug/L as Se	Zinc ug/L as Zn
Shope Creek at CW1	23-Jul-08		<0.2	10	<10	<10	<5	<10
	8-Feb-09		<0.2	<10	<10	<10	<5	<10
	Representative value							
Ball Creek at CW2	22-Jul-08		<0.2	<10	<10	<10	<5	<10
	11-Feb-09		<0.2	<10	<10	<10	<5	<10
	Representative value							
Ball Creek at CW3	23-Jul-08		<0.2	43	<10	<10	<5	<10
	11-Feb-09		<0.2	<10	<10	<10	<5	<10
	Representative value							

Coweeta Hydrogeologic Research Station
Coweeta stream sites

Sample Location	Sample Date	Sample Pump Depth ft btoc	Hardness (Ca and Mg) - Filtered mg/L as CaCO3	Calcium - Filtered mg/L as Ca	Magnesium - Filtered mg/L as Mg	Potassium - Filtered mg/L as K	Sodium - Filtered mg/L as Na	Silica - Filtered mg/L as SiO2
Shope Creek at CW1	23-Jul-08		5.1	1.3	0.5	0.5	1.2	
	8-Feb-09		3.1	0.8	0.3	0.3	1.0	
	Representative value							
Ball Creek at CW2	22-Jul-08		4.2	1.0	0.42	0.5	1.8	
	11-Feb-09		2.6	0.6	0.29	0.41	1	
	Representative value							
Ball Creek at CW3	23-Jul-08		3.0	0.7	0.32	0.38	1.1	
	11-Feb-09		2.3	0.5	0.24	0.35	1.3	
	Representative value							

Coweeta Hydrogeologic Research Station
Coweeta stream sites

Sample Location	Sample Date	Sample Pump Depth ft btoc	Aluminum - Filtered ug/L as Al	Arsenic - Filtered ug/L as As	Barium - Filtered ug/L as Ba	Cadmium - Filtered ug/L as Cd	Chromium - Filtered ug/L as Cr	Copper - Filtered ug/L as Cu
Shope Creek at CW1	23-Jul-08		<50	<5	<10	<1	<10	<2
	8-Feb-09		<50	<2	<10	<1	<10	<2
	Representative value							
Ball Creek at CW2	22-Jul-08		<50	<5	<10	<1	<10	<2
	11-Feb-09		<50	<2	<10	<1	<10	<2
	Representative value							
Ball Creek at CW3	23-Jul-08		<50	<5	<10	<1	<10	<2
	11-Feb-09		<50	<2	<10	<1	<10	<2
	Representative value							

**Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Iron - Filtered ug/L as Fe	Mercury - Filtered ug/L as Hg	Manganese - Filtered ug/L as Mn	Nickel - Filtered ug/L as Ni	Lead - Filtered ug/L as Pb	Selenium - Filtered ug/L as Se
Shope Creek at CW1	23-Jul-08		<50	<0.2	<10	<10	<10	<5
	8-Feb-09		<50	<0.2	<10	<10	<10	<5
	Representative value							
Ball Creek at CW2	22-Jul-08		<50	<0.2	<10	<10	<10	<5
	11-Feb-09		<50	<0.2	<10	<10	<10	<5
	Representative value							
Ball Creek at CW3	23-Jul-08		<50	<0.2	<10	<10	<10	<5
	11-Feb-09		<50	<0.2	<10	<10	<10	<5
	Representative value							

**Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Silver - Filtered ug/L as Ag	Zinc - Filtered ug/L as Zn	Fecal Coliform colonies/100 mL	Total Coliform colonies/100 mL	Organochlorine Pesticides # peaks	Organophosphate Pesticides # peaks
Shope Creek at CW1	23-Jul-08		<5	<10	92	700	22	9
	8-Feb-09		<5	<10				
	Representative value							
Ball Creek at CW2	22-Jul-08		<5	<10	58	240	22	10
	11-Feb-09		<5	<10				
	Representative value							
Ball Creek at CW3	23-Jul-08		<5	<10	5	77	23	9
	11-Feb-09		<5	<10				
	Representative value							

**Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Nitrogen Pesticides # peaks	Acid Herbicides # peaks	Semi-Volatile Organics # peaks	Volatile Organics # peaks	Radon-222 pCi/L	Total Uranium ug/L
Shope Creek at CW1	23-Jul-08		7	2	5			
	8-Feb-09							
	Representative value							
Ball Creek at CW2	22-Jul-08		8	5	6			
	11-Feb-09							
	Representative value							
Ball Creek at CW3	23-Jul-08		9	2	5			
	11-Feb-09							
	Representative value							

**Coweeta Hydrogeologic Research Station
Coweeta stream sites**

Sample Location	Sample Date	Sample Pump Depth ft btoc	Radium-226 pCi/L	Gross Beta pCi/L	Tritium pCi/L	
Shope Creek at CW1	23-Jul-08					
	8-Feb-09					
	Representative value					
Ball Creek at CW2	22-Jul-08					
	11-Feb-09					
	Representative value					
Ball Creek at CW3	23-Jul-08					
	11-Feb-09					
	Representative value					