Parameters Monitored in NCWCD Water Quality Monitoring Program

Parameter	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ag mg/l Dis	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ag mg/l Tot Rec	X	X	X	X	X	X	X	X	X					
Al mg/l Dis	X	X	X	X	X									
Al mg/l Tot Rec	X	X	X	X	X									
Alk Total mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Alk-Bicarb mg/l		X	X	X	X	X	X	X	X	X	X		X	X
Alk-Carb mg/l		X	X	X	X	X	X	X	X	X	X		X	X
Alk-OH mg/l		X	X	X	X	X	X	X	X		X		X	X
As mg/l Dis	X	X	X	X	X									
As mg/l Tot Rec	X	X	X	X	X									
Ba mg/l Dis	X	X	X	X	X									
Ba mg/l Tot Rec	X	X	X	X	X									
Be mg/l Dis	X	X	X	X	X									
Be mg/l Tot Rec	X	X	X	X	X									
Boron mg/l		X	X	X	X									
Ca meq/l	X	X	X	X	X	X	X	X						
Ca mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Cd mg/l Dis	X	X	X	X	X									
Cd mg/l Tot Rec	X	X	X	X	X									
Cl meq/l	X	X	X	X	X	X	X	X		X				
Cl mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
COD mg/l	X													
Cr 3+ mg/l Dis	X	X	X	X	X									
Cr 3+ mg/l Tot Rec	X	X	X	X	X									
Cr 6+ mg/l Dis	X	X	X	X	X									
Cr 6+ mg/l Tot Rec	X	X	X	X	X									
Cu mg/l Dis	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Cu mg/l Tot Rec	X	X	X	X	X	X	X	X	X					
Cyanide (free) mg/l		X	X	X	X									
Dissol. Oxygen mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
F mg/l	X	X	X	X	X									
Fe mg/l Dis	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fe mg/l Tot Rec	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fecal Coliform C/100ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Flow cfs	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hardness (CaCO3) mg/l	X	X	X	X	X	X	X	X						
Hg mg/l Dis	X	X	X	X	X									
Hg mg/l Tot Rec	X	X	X	X	X									
Ion Bal Diff %	X	X	X	X	X	X	X	X	X	X	X			
K meq/l	X	X	X	X	X	X	X	X						
K mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Mg meq/l	X	X	X	X	X	X	X	X						
Mg mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Mn mg/l Dis	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Mn mg/l Tot Rec	X	X	X	X	X	X	X	X	X					
N T Kjeldal	X													X
Na meq/l	X	X	X	X	X	X	X	X						
Na mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NH3 as N (total) mg/l	X	X	X	X	X	X	X					X	X	X
NH3 unionized mg/l		X	X	X	X			X	X	X	X			
Ni mg/l Dis	X	X	X	X	X									
Ni mg/l Tot Rec	X	X	X	X	X									
NO2 mg/l		X	X	X	X	X	X	X	X	X	X	X	X	X
NO3 calculated mg/l		X	X	X	X	X	X	X	X	X	X			
NO3+NO2 mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ortho P mg/l		X	X	X	X	X	X	X	X	X	X	X	X	X
P Total mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pb mg/l Dis	X	X	X	X	X									
Pb mg/l Tot Rec	X	X	X	X	X									
pH Field Std units	X	X	X	X	X	X	X	X	X	X	X	X	X	X
pH Lab Std units	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Residual Chlorine mg/l														
Sb mg/l Dis	X	X	X	X	X									
Sb mg/l Tot Rec	X	X	X	X	X									
SC Field^@25C umhos/cm	X	X	X	X	X									
SC Lab^@25C umhos/cm	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Se mg/l Dis	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Se mg/l Tot Rec	X	X	X	X	X									X
SO4 meq/l	X	X	X	X	X									
SO4 mg/l	X	X	X	X	X	X	X	X						
TDS calc mg/l		X	X	X	X	X	X	X	X	X	X	X	X	X
TDS mg/l	X	X	X	X	X	X	X							
TDS Ratio Meas/Cal	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Temp Deg C	X	X	X	X	X	X	X							
Tl mg/l Dis	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tl mg/l Tot Rec	X	X	X	X	X									
TOC mg/l		X	X	X	X									
Total Anions meq/l	X					X	X	X	X	X	X	X	X	X
Total Cat+An meq/l		X	X	X	X	X	X	X		X	X			
Total Cat+An mg/l	X			X	X									
Total Cations meq/l	X	X	X	X	X	X	X							
Total Sulfide mg/l		X	X	X	X	X	X	X		X	X			
TSS mg/l	X	X	X	X	X	X	X	X	X	X	X	X	X	X
U mg/l Dis		X	X	X	X	X	X	X	X	X	X	X	X	X
U mg/l Tot Rec	X			X	X	X	X	X	X					
Zn mg/l Dis		X	X	X	X	X	X	X	X					
Zn mg/l Tot Rec	X			X	X	X	X	X	X	X	X	X	X	X