

## **Appendix B: Metals Data.**

**Kootenia River Tributaries Aug 1998 - Feb 2000**

**Total Aluminum (mg/L)  
Summary Statistics**

Number	301.00000
Mean	0.17361
Standard Deviation	0.61818
Min	0.01000
Max	8.41000
Median	0.06100
1st Quartile	0.05300
2nd Quartile	0.06100
3rd Quartile	0.12500
N < detection limit	103.00000
N > detection limit	198.00000
Mean > detection limit	0.24033
Number > criteria	103.00000
% exceedence of criteria	0.34219
Notes:	
<b>AI Criteria</b>	<b>0.08700</b>
Detection Limit	0.01 - 0.06

Creek	Station	Element	River Mile	Result	Date	Unit
Deep	DC1	AL	148.3	0.119	08/31/98	mg/L
Deep	DC1	AL	148.3	0.075	10/05/98	mg/L
Deep	DC1	AL	148.3	0.128	11/16/98	mg/L
Deep	DC1	AL	148.3	0.21	01/18/99	mg/L
Deep	DC1	AL	148.3	0.099	02/22/99	mg/L
Deep	DC1	AL	148.3	3.81	03/15/99	mg/L
Deep	DC1	AL	148.3	0.135	04/12/99	mg/L
Deep	DC1	AL	148.3	0.559	05/10/99	mg/L
Deep	DC1	AL	148.3	0.11	06/14/99	mg/L
Deep	DC1	AL	148.3	< 0.02	10/18/99	mg/L
Deep	DC1	AL	148.3	0.039	12/06/99	mg/L
Deep	DC1	AL	148.3	< 0.01	01/24/00	mg/L
Deep	DC1	AL	148.3	0.063	02/07/00	mg/L
Deep	DC2	AL		< 0.06	08/31/98	mg/L
Deep	DC2	AL		< 0.06	10/05/98	mg/L
Deep	DC2	AL		0.152	01/18/99	mg/L
Deep	DC2	AL		0.116	02/22/99	mg/L
Deep	DC2	AL		0.559	03/15/99	mg/L
Deep	DC2	AL		0.103	04/12/99	mg/L
Deep	DC2	AL		0.301	05/10/99	mg/L
Deep	DC2	AL		0.084	06/14/99	mg/L
Deep	DC2	AL		< 0.02	10/18/99	mg/L
Deep	DC2	AL		0.032	12/06/99	mg/L
Deep	DC2	AL		< 0.01	01/24/00	mg/L
Deep	DC2	AL		0.074	02/07/00	mg/L
Myrtle	M1	AL	144.8	< 0.06	08/31/98	mg/L
Myrtle	M1	AL	144.8	< 0.06	10/05/98	mg/L
Myrtle	M1	AL	144.8	0.165	11/16/98	mg/L
Myrtle	M1	AL	144.8	0.382	01/18/99	mg/L
Myrtle	M1	AL	144.8	0.125	02/22/99	mg/L
Myrtle	M1	AL	144.8	0.559	03/15/99	mg/L
Myrtle	M1	AL	144.8	0.264	04/12/99	mg/L
Myrtle	M1	AL	144.8	0.139	05/10/99	mg/L
Myrtle	M1	AL	144.8	0.13	06/14/99	mg/L
Myrtle	M1	AL	144.8	< 0.02	10/18/99	mg/L
Myrtle	M1	AL	144.8	0.077	12/06/99	mg/L
Myrtle	M1	AL	144.8	0.011	01/24/00	mg/L
Myrtle	M1	AL	144.8	0.05	02/07/00	mg/L
Myrtle	M2	AL		< 0.06	08/31/98	mg/L
Myrtle	M2	AL		< 0.06	10/05/98	mg/L
Myrtle	M2	AL		0.149	11/16/98	mg/L
Myrtle	M2	AL		0.228	01/18/99	mg/L
Myrtle	M2	AL		0.215	02/22/99	mg/L
Myrtle	M2	AL		0.338	03/15/99	mg/L
Myrtle	M2	AL		0.263	04/12/99	mg/L
Myrtle	M2	AL		0.131	05/10/99	mg/L
Myrtle	M2	AL		0.129	06/14/99	mg/L
Myrtle	M2	AL		< 0.02	10/18/99	mg/L
Myrtle	M2	AL		0.076	12/06/99	mg/L
Myrtle	M2	AL		0.031	01/24/00	mg/L
Ball	B1	AL	140.1	< 0.06	08/31/98	mg/L
Ball	B1	AL	140.1	< 0.06	10/05/98	mg/L
Ball	B1	AL	140.1	0.125	11/16/98	mg/L
Ball	B1	AL	140.1	0.138	01/18/99	mg/L
Ball	B1	AL	140.1	0.087	02/22/99	mg/L
Ball	B1	AL	140.1	0.751	03/15/99	mg/L
Ball	B1	AL	140.1	0.064	04/12/99	mg/L
Ball	B1	AL	140.1	0.076	05/10/99	mg/L
Ball	B1	AL	140.1	0.098	06/14/99	mg/L
Ball	B1	AL	140.1	< 0.02	10/18/99	mg/L
Ball	B1	AL	140.1	0.05	12/06/99	mg/L
Ball	B1	AL	140.1	0.021	01/24/00	mg/L
Ball	B1	AL	140.1	0.053	02/07/00	mg/L
Ball	B2	AL		< 0.06	08/31/98	mg/L
Ball	B2	AL		< 0.06	10/05/98	mg/L
Ball	B2	AL		0.067	11/16/98	mg/L
Ball	B2	AL		0.104	02/22/99	mg/L
Ball	B2	AL		0.362	03/15/99	mg/L
Ball	B2	AL		0.088	04/12/99	mg/L

Ball	B2	AL		0.068	05/10/99	mg/L
Ball	B2	AL		0.102	06/14/99	mg/L
Ball	B2	AL		< 0.02	10/18/99	mg/L
Ball	B2	AL		0.06	12/06/99	mg/L
Ball	B2	AL		0.053	02/07/00	mg/L
Fleming	F1	AL	138.9	< 0.06	08/31/98	mg/L
Fleming	F1	AL	138.9	< 0.06	10/05/98	mg/L
Fleming	F1	AL	138.9	< 0.06	11/16/98	mg/L
Fleming	F1	AL	138.9	0.172	02/22/99	mg/L
Fleming	F1	AL	138.9	5050	03/15/99	mg/L
Fleming	F1	AL	138.9	0.758	04/12/99	mg/L
Fleming	F1	AL	138.9	< 0.06	05/10/99	mg/L
Fleming	F1	AL	138.9	0.073	06/14/99	mg/L
Fleming	F1	AL	138.9	< 0.02	10/18/99	mg/L
Fleming	F1	AL	138.9	0.028	12/06/99	mg/L
Fleming	F1	AL	138.9	< 0.01	01/24/00	mg/L
Fleming	F1	AL	138.9	0.044	02/07/00	mg/L
Rock	R1	AL	133.1	< 0.06	08/31/98	mg/L
Rock	R1	AL	133.1	0.06	10/05/98	mg/L
Rock	R1	AL	133.1	< 0.06	11/16/98	mg/L
Rock	R1	AL	133.1	0.356	02/22/99	mg/L
Rock	R1	AL	133.1	8.41	03/15/99	mg/L
Rock	R1	AL	133.1	1.14	04/12/99	mg/L
Rock	R1	AL	133.1	0.683	05/10/99	mg/L
Rock	R1	AL	133.1	0.178	06/14/99	mg/L
Rock	R1	AL	133.1	< 0.02	10/18/99	mg/L
Rock	R1	AL	133.1	0.044	12/06/99	mg/L
Rock	R1	AL	133.1	< 0.01	01/24/00	mg/L
Rock	R1	AL	133.1	0.051	02/07/00	mg/L
Trout	T1(NB)	AL	131.7	< 0.06	08/31/98	mg/L
Trout	T1(NB)	AL	131.7	< 0.06	10/05/98	mg/L
Trout	T1(NB)	AL	131.7	< 0.06	11/16/98	mg/L
Trout	T1(NB)	AL	131.7	0.122	01/18/99	mg/L
Trout	T1(NB)	AL	131.7	< 0.06	02/22/99	mg/L
Trout	T1(NB)	AL	131.7	1.1	03/15/99	mg/L
Trout	T1(NB)	AL	131.7	< 0.06	04/12/99	mg/L
Trout	T1(NB)	AL	131.7	0.23	05/10/99	mg/L
Trout	T1(NB)	AL	131.7	0.094	06/14/99	mg/L
Trout	T1(NB)	AL	131.7	< 0.02	10/18/99	mg/L
Trout	T1(NB)	AL	131.7	0.053	12/06/99	mg/L
Trout	T1(NB)	AL	131.7	< 0.01	01/24/00	mg/L
Trout	T1(NB)	AL	131.7	0.052	02/07/00	mg/L
Trout	T2(NB)	AL		< 0.06	08/31/98	mg/L
Trout	T2(NB)	AL		< 0.06	10/05/98	mg/L
Trout	T2(NB)	AL		< 0.06	11/16/98	mg/L
Trout	T2(NB)	AL		0.074	01/18/99	mg/L
Trout	T2(NB)	AL		0.088	02/22/99	mg/L
Trout	T2(NB)	AL		0.37	03/15/99	mg/L
Trout	T2(NB)	AL		0.115	04/12/99	mg/L
Trout	T2(NB)	AL		0.067	05/10/99	mg/L
Trout	T2(NB)	AL		0.081	06/14/99	mg/L
Trout	T2(NB)	AL		< 0.02	10/18/99	mg/L
Trout	T2(NB)	AL		0.053	12/06/99	mg/L
Trout	T2(NB)	AL		0.023	01/24/00	mg/L
Trout	T2(NB)	AL		0.042	02/07/00	mg/L
Trout	T3(SB)	AL		< 0.06	08/31/98	mg/L
Trout	T3(SB)	AL		0.144	10/05/98	mg/L
Trout	T3(SB)	AL		< 0.06	11/16/98	mg/L
Trout	T3(SB)	AL		< 0.06	01/18/99	mg/L
Trout	T3(SB)	AL		0.078	02/22/99	mg/L
Trout	T3(SB)	AL		1.74	03/15/99	mg/L
Trout	T3(SB)	AL		0.106	04/12/99	mg/L
Trout	T3(SB)	AL		0.3	05/10/99	mg/L
Trout	T3(SB)	AL		0.105	06/14/99	mg/L
Trout	T3(SB)	AL		< 0.02	10/18/99	mg/L
Trout	T3(SB)	AL		0.045	12/06/99	mg/L
Trout	T3(SB)	AL		0.024	01/24/00	mg/L
Trout	T3(SB)	AL		0.053	02/07/00	mg/L
Trout	T4(SB)	AL		< 0.06	08/31/98	mg/L
Trout	T4(SB)	AL		< 0.06	10/05/98	mg/L
Trout	T4(SB)	AL		< 0.06	11/16/98	mg/L

Trout	T4(SB)	AL			0.131	01/18/99	mg/L
Trout	T4(SB)	AL			0.126	02/22/99	mg/L
Trout	T4(SB)	AL			0.198	03/15/99	mg/L
Trout	T4(SB)	AL			0.076	04/12/99	mg/L
Trout	T4(SB)	AL			0.074	05/10/99	mg/L
Trout	T4(SB)	AL			0.093	06/14/99	mg/L
Trout	T4(SB)	AL			< 0.02	10/18/99	mg/L
Trout	T4(SB)	AL			0.046	12/06/99	mg/L
Trout	T4(SB)	AL			0.048	02/07/00	mg/L
Fisher	FS1	AL	127.3	< 0.06		08/31/98	mg/L
Fisher	FS1	AL	127.3	0.07		10/05/98	mg/L
Fisher	FS1	AL	127.3	< 0.06		11/16/98	mg/L
Fisher	FS1	AL	127.3	< 0.06		02/22/99	mg/L
Fisher	FS1	AL	127.3	0.216		04/12/99	mg/L
Fisher	FS1	AL	127.3	0.07		05/10/99	mg/L
Fisher	FS1	AL	127.3	0.1		06/14/99	mg/L
Fisher	FS1	AL	127.3	< 0.02		10/18/99	mg/L
Fisher	FS1	AL	127.3	0.048		12/06/99	mg/L
Fisher	FS1	AL	127.3	< 0.01		01/24/00	mg/L
Fisher	FS1	AL	127.3	0.048		02/07/00	mg/L
Fisher	FS2	AL		< 0.06		08/31/98	mg/L
Fisher	FS2	AL		< 0.06		10/05/98	mg/L
Fisher	FS2	AL		< 0.06		11/16/98	mg/L
Fisher	FS2	AL		0.087		01/18/99	mg/L
Fisher	FS2	AL		0.179		03/15/99	mg/L
Fisher	FS2	AL		0.159		04/12/99	mg/L
Fisher	FS2	AL		0.093		05/10/99	mg/L
Fisher	FS2	AL		0.115		06/14/99	mg/L
Fisher	FS2	AL		< 0.02		10/18/99	mg/L
Fisher	FS2	AL		0.052		12/06/99	mg/L
Fisher	FS2	AL		< 0.01		01/24/00	mg/L
Fisher	FS2	AL		0.036		02/07/00	mg/L
Mission	MS1	AL	124.1	< 0.06		08/31/98	mg/L
Mission	MS1	AL	124.1	< 0.06		10/05/98	mg/L
Mission	MS1	AL	124.1	0.082		11/16/98	mg/L
Mission	MS1	AL	124.1	0.245		01/18/99	mg/L
Mission	MS1	AL	124.1	0.141		02/22/99	mg/L
Mission	MS1	AL	124.1	0.422		03/15/99	mg/L
Mission	MS1	AL	124.1	0.436		04/12/99	mg/L
Mission	MS1	AL	124.1	0.123		05/10/99	mg/L
Mission	MS1	AL	124.1	< 0.06		06/14/99	mg/L
Mission	MS1	AL	124.1	< 0.02		10/18/99	mg/L
Mission	MS1	AL	124.1	0.04		12/06/99	mg/L
Mission	MS1	AL	124.1	< 0.01		01/24/00	mg/L
Mission	MS1	AL	124.1	0.068		02/07/00	mg/L
Mission	MS2	AL		< 0.06		08/31/98	mg/L
Mission	MS2	AL		0.217		10/05/98	mg/L
Mission	MS2	AL		0.069		11/16/98	mg/L
Mission	MS2	AL		0.436		01/18/99	mg/L
Mission	MS2	AL		0.104		02/22/99	mg/L
Mission	MS2	AL		0.212		03/15/99	mg/L
Mission	MS2	AL		0.41		04/12/99	mg/L
Mission	MS2	AL		0.207		05/10/99	mg/L
Mission	MS2	AL		0.15		06/14/99	mg/L
Mission	MS2	AL		< 0.02		10/18/99	mg/L
Mission	MS2	AL		0.034		12/06/99	mg/L
Mission	MS2	AL		0.01		01/24/00	mg/L
Mission	MS2	AL		0.039		02/07/00	mg/L
Parker	P1	AL	118.0	< 0.06		08/31/98	mg/L
Parker	P1	AL	118.0	< 0.06		10/05/98	mg/L
Parker	P1	AL	118.0	0.074		11/16/98	mg/L
Parker	P1	AL	118.0	< 0.06		01/18/99	mg/L
Parker	P1	AL	118.0	0.127		02/22/99	mg/L
Parker	P1	AL	118.0	0.782		03/15/99	mg/L
Parker	P1	AL	118.0	0.172		04/12/99	mg/L
Parker	P1	AL	118.0	< 0.06		05/10/99	mg/L
Parker	P1	AL	118.0	< 0.06		06/14/99	mg/L
Parker	P1	AL	118.0	< 0.02		10/18/99	mg/L
Parker	P1	AL	118.0	0.052		12/06/99	mg/L
Parker	P1	AL	118.0	0.016		01/24/00	mg/L
Parker	P1	AL	118.0	0.052		02/07/00	mg/L

Parker	P2	AL		< 0.06	08/31/98	mg/L
Parker	P2	AL		< 0.06	10/05/98	mg/L
Parker	P2	AL		< 0.06	11/16/98	mg/L
Parker	P2	AL		0.098	01/18/99	mg/L
Parker	P2	AL		0.082	02/22/99	mg/L
Parker	P2	AL		0.065	03/15/99	mg/L
Parker	P2	AL		< 0.06	04/12/99	mg/L
Parker	P2	AL		0.127	05/10/99	mg/L
Parker	P2	AL		0.069	06/14/99	mg/L
Parker	P2	AL		< 0.02	10/18/99	mg/L
Parker	P2	AL		0.047	12/06/99	mg/L
Parker	P2	AL		< 0.01	01/24/00	mg/L
Parker	P2	AL		0.033	02/07/00	mg/L
Parker	P3	AL		0.407	10/18/99	mg/L
Long Canyon	LC1	AL	110.7	< 0.06	08/31/98	mg/L
Long Canyon	LC1	AL	110.7	< 0.06	10/05/98	mg/L
Long Canyon	LC1	AL	110.7	0.08	11/16/98	mg/L
Long Canyon	LC1	AL	110.7	< 0.06	01/18/99	mg/L
Long Canyon	LC1	AL	110.7	< 0.06	02/22/99	mg/L
Long Canyon	LC1	AL	110.7	0.227	03/15/99	mg/L
Long Canyon	LC1	AL	110.7	< 0.06	04/12/99	mg/L
Long Canyon	LC1	AL	110.7	0.072	05/10/99	mg/L
Long Canyon	LC1	AL	110.7	0.064	06/14/99	mg/L
Long Canyon	LC1	AL	110.7	< 0.02	10/18/99	mg/L
Long Canyon	LC1	AL	110.7	0.061	12/06/99	mg/L
Long Canyon	LC1	AL	110.7	< 0.01	01/24/00	mg/L
Long Canyon	LC1	AL	110.7	0.039	02/07/00	mg/L
Long Canyon	LC2	AL		< 0.06	08/31/98	mg/L
Long Canyon	LC2	AL		< 0.06	10/05/98	mg/L
Long Canyon	LC2	AL		0.076	11/16/98	mg/L
Long Canyon	LC2	AL		< 0.06	01/18/99	mg/L
Long Canyon	LC2	AL		0.062	03/15/99	mg/L
Long Canyon	LC2	AL		< 0.06	04/12/99	mg/L
Long Canyon	LC2	AL		0.077	05/10/99	mg/L
Long Canyon	LC2	AL		0.101	06/14/99	mg/L
Long Canyon	LC2	AL		< 0.02	10/18/99	mg/L
Long Canyon	LC2	AL		0.076	12/06/99	mg/L
Long Canyon	LC2	AL		< 0.01	01/24/00	mg/L
Smith	S1	AL	110.4	< 0.06	08/31/98	mg/L
Smith	S1	AL	110.4	< 0.06	10/05/98	mg/L
Smith	S1	AL	110.4	0.154	11/16/98	mg/L
Smith	S1	AL	110.4	0.077	01/18/99	mg/L
Smith	S1	AL	110.4	0.142	02/22/99	mg/L
Smith	S1	AL	110.4	0.293	03/15/99	mg/L
Smith	S1	AL	110.4	0.178	04/12/99	mg/L
Smith	S1	AL	110.4	0.081	05/10/99	mg/L
Smith	S1	AL	110.4	0.191	06/14/99	mg/L
Smith	S1	AL	110.4	< 0.02	10/18/99	mg/L
Smith	S1	AL	110.4	0.082	12/06/99	mg/L
Smith	S1	AL	110.4	0.011	01/24/00	mg/L
Smith	S1	AL	110.4	0.058	02/07/00	mg/L
Smith	S2	AL		< 0.06	08/31/98	mg/L
Smith	S2	AL		< 0.06	10/05/98	mg/L
Smith	S2	AL		0.215	11/16/98	mg/L
Smith	S2	AL		0.105	01/18/99	mg/L
Smith	S2	AL		< 0.06	02/22/99	mg/L
Smith	S2	AL		0.065	03/15/99	mg/L
Smith	S2	AL		0.068	04/12/99	mg/L
Smith	S2	AL		0.087	05/10/99	mg/L
Smith	S2	AL		0.137	06/14/99	mg/L
Smith	S2	AL		< 0.02	10/18/99	mg/L
Smith	S2	AL		0.077	12/06/99	mg/L
Smith	S2	AL		0.029	01/24/00	mg/L
Smith	S2	AL		0.06	02/07/00	mg/L
Boundary	BD1	AL	105.7	< 0.06	08/31/98	mg/L
Boundary	BD1	AL	105.7	< 0.06	10/05/98	mg/L
Boundary	BD1	AL	105.7	0.181	11/16/98	mg/L
Boundary	BD1	AL	105.7	0.071	01/18/99	mg/L
Boundary	BD1	AL	105.7	0.117	02/22/99	mg/L
Boundary	BD1	AL	105.7	0.204	03/15/99	mg/L
Boundary	BD1	AL	105.7	0.151	04/12/99	mg/L

Boundary	BD1	AL	105.7	0.127	05/10/99	mg/L
Boundary	BD1	AL	105.7	0.228	06/14/99	mg/L
Boundary	BD1	AL	105.7	< 0.02	10/18/99	mg/L
Boundary	BD1	AL	105.7	0.068	12/06/99	mg/L
Boundary	BD1	AL	105.7	0.02	01/24/00	mg/L
Boundary	BD1	AL	105.7	0.044	02/07/00	mg/L
Boundary	BD2	AL		< 0.06	08/31/98	mg/L
Boundary	BD2	AL		< 0.06	10/05/98	mg/L
Boundary	BD2	AL		0.139	11/16/98	mg/L
Boundary	BD2	AL		0.085	01/18/99	mg/L
Boundary	BD2	AL		< 0.06	02/22/99	mg/L
Boundary	BD2	AL		0.149	03/15/99	mg/L
Boundary	BD2	AL		0.133	04/12/99	mg/L
Boundary	BD2	AL		0.069	05/10/99	mg/L
Boundary	BD2	AL		0.117	06/14/99	mg/L
Boundary	BD2	AL		< 0.02	10/18/99	mg/L
Boundary	BD2	AL		0.065	12/06/99	mg/L
Boundary	BD2	AL		0.016	01/24/00	mg/L
Boundary	BD2	AL		0.041	02/07/00	mg/L

Kootenia River Tributaries Aug 1998 - Feb 2000

Total Arsenic (mg/L)  
Summary Statistics

Number	230.00000
Mean	0.04730
Standard Deviation	0.00495
Min	0.04000
Max	0.06500
Median	0.05000
1st Quartile	0.04000
2nd Quartile	0.05000
3rd Quartile	0.05000
N < detection limit	222.00000
N > detection limit	8.00000
Mean > detection limit	0.05475
Number > criteria	6.00000
% exceedence of criteria	0.02609
Notes:	
As Criteria	0.05000
Detection Limit	0.04 - 0.05

Creek	Station	Element	River Mile	Result	Date	Unit
Deep	DC1	As	148.3	< 0.05	01/18/99	mg/L
Deep	DC1	As	148.3	< 0.05	02/22/99	mg/L
Deep	DC1	As	148.3	< 0.05	03/15/99	mg/L
Deep	DC1	As	148.3	< 0.05	04/12/99	mg/L
Deep	DC1	As	148.27	< 0.05	05/10/99	mg/L
Deep	DC1	As	148.27	< 0.05	06/14/99	mg/L
Deep	DC1	As	148.27	< 0.05	10/18/99	mg/L
Deep	DC1	As	148.27	< 0.04	12/06/99	mg/L
Deep	DC1	As	148.27	< 0.04	01/24/00	mg/L
Deep	DC1	As	148.27	< 0.04	02/07/00	mg/L
Deep	DC2	As		< 0.05	01/18/99	mg/L
Deep	DC2	As		< 0.05	02/22/99	mg/L
Deep	DC2	As		< 0.05	03/15/99	mg/L
Deep	DC2	As		< 0.05	04/12/99	mg/L
Deep	DC2	As		< 0.05	05/10/99	mg/L
Deep	DC2	As		< 0.05	06/14/99	mg/L
Deep	DC2	As		< 0.05	10/18/99	mg/L
Deep	DC2	As		< 0.04	12/06/99	mg/L
Deep	DC2	As		< 0.04	01/24/00	mg/L
Deep	DC2	As		< 0.04	02/07/00	mg/L
Myrtle	M1	As	144.8	< 0.05	01/18/99	mg/L
Myrtle	M1	As	144.76	< 0.05	02/22/99	mg/L
Myrtle	M1	As	144.76	< 0.05	03/15/99	mg/L
Myrtle	M1	As	144.76	< 0.05	04/12/99	mg/L
Myrtle	M1	As	144.76	< 0.05	05/10/99	mg/L
Myrtle	M1	As	144.76	< 0.05	06/14/99	mg/L
Myrtle	M1	As	144.76	< 0.05	10/18/99	mg/L
Myrtle	M1	As	144.76	< 0.04	12/06/99	mg/L
Myrtle	M1	As	144.76	< 0.04	01/24/00	mg/L
Myrtle	M1	As	144.76	< 0.04	02/07/00	mg/L
Myrtle	M2	As		< 0.05	01/18/99	mg/L
Myrtle	M2	As		< 0.05	02/22/99	mg/L
Myrtle	M2	As		< 0.05	03/15/99	mg/L
Myrtle	M2	As		< 0.05	04/12/99	mg/L
Myrtle	M2	As		< 0.05	05/10/99	mg/L
Myrtle	M2	As		< 0.05	06/14/99	mg/L
Myrtle	M2	As		< 0.05	10/18/99	mg/L
Myrtle	M2	As		< 0.04	12/06/99	mg/L
Myrtle	M2	As		< 0.04	01/24/00	mg/L
Ball	B1	As	140.12	< 0.05	01/18/99	mg/L
Ball	B1	As	140.12	< 0.05	02/22/99	mg/L
Ball	B1	As	140.12	< 0.05	03/15/99	mg/L
Ball	B1	As	140.12	< 0.05	04/12/99	mg/L
Ball	B1	As	140.12	< 0.05	05/10/99	mg/L
Ball	B1	As	140.12	< 0.05	06/14/99	mg/L
Ball	B1	As	140.12	< 0.05	10/18/99	mg/L
Ball	B1	As	140.12	< 0.04	12/06/99	mg/L
Ball	B1	As	140.12	< 0.04	01/24/00	mg/L
Ball	B1	As	140.12	0.042	02/07/00	mg/L
Ball	B2	As		0.054	02/22/99	mg/L
Ball	B2	As		< 0.05	03/15/99	mg/L
Ball	B2	As		< 0.05	04/12/99	mg/L
Ball	B2	As		< 0.05	05/10/99	mg/L
Ball	B2	As		< 0.05	06/14/99	mg/L
Ball	B2	As		< 0.05	10/18/99	mg/L
Ball	B2	As		< 0.04	12/06/99	mg/L
Ball	B2	As		< 0.04	02/07/00	mg/L
Fleming	F1	As	138.89	0.059	02/22/99	mg/L
Fleming	F1	As	138.89	< 0.05	03/15/99	mg/L
Fleming	F1	As	138.89	< 0.05	04/12/99	mg/L
Fleming	F1	As	138.89	< 0.05	05/10/99	mg/L
Fleming	F1	As	138.89	< 0.05	06/14/99	mg/L
Fleming	F1	As	138.89	< 0.05	10/18/99	mg/L
Fleming	F1	As	138.89	< 0.04	12/06/99	mg/L
Fleming	F1	As	138.89	< 0.04	01/24/00	mg/L
Fleming	F1	As	138.89	< 0.04	02/07/00	mg/L
Rock	R1	As	133.14	< 0.05	02/22/99	mg/L
Rock	R1	As	133.1	0.052	03/15/99	mg/L
Rock	R1	As	133.1	< 0.05	04/12/99	mg/L

Rock	R1	As	133.1	< 0.05	05/10/99	mg/L
Rock	R1	As	133.1	< 0.05	06/14/99	mg/L
Rock	R1	As	133.1	< 0.05	10/18/99	mg/L
Rock	R1	As	133.14	< 0.04	12/06/99	mg/L
Rock	R1	As	133.14	< 0.04	01/24/00	mg/L
Rock	R1	As	133.14	< 0.04	02/07/00	mg/L
Trout	T1(NB)	As	131.7	< 0.05	01/18/99	mg/L
Trout	T1(NB)	As	131.7	< 0.05	02/22/99	mg/L
Trout	T1(NB)	As	131.7	< 0.05	03/15/99	mg/L
Trout	T1(NB)	As	131.7	< 0.05	04/12/99	mg/L
Trout	T1(NB)	As	131.7	< 0.05	05/10/99	mg/L
Trout	T1(NB)	As	131.7	< 0.05	06/14/99	mg/L
Trout	T1(NB)	As	131.7	< 0.05	10/18/99	mg/L
Trout	T1(NB)	As	131.7	< 0.04	12/06/99	mg/L
Trout	T1(NB)	As	131.7	< 0.04	01/24/00	mg/L
Trout	T1(NB)	As	131.7	< 0.04	02/07/00	mg/L
Trout	T2(NB)	As		< 0.05	01/18/99	mg/L
Trout	T2(NB)	As		< 0.05	02/22/99	mg/L
Trout	T2(NB)	As		< 0.05	03/15/99	mg/L
Trout	T2(NB)	As		< 0.05	04/12/99	mg/L
Trout	T2(NB)	As		< 0.05	05/10/99	mg/L
Trout	T2(NB)	As		< 0.05	06/14/99	mg/L
Trout	T2(NB)	As		< 0.05	10/18/99	mg/L
Trout	T2(NB)	As		< 0.04	12/06/99	mg/L
Trout	T2(NB)	As		< 0.04	01/24/00	mg/L
Trout	T2(NB)	As		< 0.04	02/07/00	mg/L
Trout	T3(SB)	As		< 0.05	01/18/99	mg/L
Trout	T3(SB)	As		< 0.05	02/22/99	mg/L
Trout	T3(SB)	As		0.065	03/15/99	mg/L
Trout	T3(SB)	As		< 0.05	04/12/99	mg/L
Trout	T3(SB)	As		< 0.05	05/10/99	mg/L
Trout	T3(SB)	As		< 0.05	06/14/99	mg/L
Trout	T3(SB)	As		< 0.05	10/18/99	mg/L
Trout	T3(SB)	As		< 0.04	12/06/99	mg/L
Trout	T3(SB)	As		< 0.04	01/24/00	mg/L
Trout	T3(SB)	As		< 0.04	02/07/00	mg/L
Trout	T4(SB)	As		< 0.05	01/18/99	mg/L
Trout	T4(SB)	As		< 0.05	02/22/99	mg/L
Trout	T4(SB)	As		< 0.05	03/15/99	mg/L
Trout	T4(SB)	As		< 0.05	04/12/99	mg/L
Trout	T4(SB)	As		< 0.05	05/10/99	mg/L
Trout	T4(SB)	As		< 0.05	06/14/99	mg/L
Trout	T4(SB)	As		< 0.05	10/18/99	mg/L
Trout	T4(SB)	As		< 0.04	12/06/99	mg/L
Trout	T4(SB)	As		< 0.04	02/07/00	mg/L
Fisher	FS1	As	127.31	0.061	02/22/99	mg/L
Fisher	FS1	As	127.31	< 0.05	04/12/99	mg/L
Fisher	FS1	As	127.31	< 0.05	05/10/99	mg/L
Fisher	FS1	As	127.31	< 0.05	06/14/99	mg/L
Fisher	FS1	As	127.3	< 0.05	10/18/99	mg/L
Fisher	FS1	As	127.3	< 0.04	12/06/99	mg/L
Fisher	FS1	As	127.3	< 0.04	01/24/00	mg/L
Fisher	FS1	As	127.3	< 0.04	02/07/00	mg/L
Fisher	FS2	As		< 0.05	01/18/99	mg/L
Fisher	FS2	As		< 0.05	03/15/99	mg/L
Fisher	FS2	As		< 0.05	04/12/99	mg/L
Fisher	FS2	As		< 0.05	05/10/99	mg/L
Fisher	FS2	As		0.062	06/14/99	mg/L
Fisher	FS2	As		< 0.05	10/18/99	mg/L
Fisher	FS2	As		< 0.04	12/06/99	mg/L
Fisher	FS2	As		< 0.04	01/24/00	mg/L
Fisher	FS2	As		< 0.04	02/07/00	mg/L
Mission	MS1	As	124.08	< 0.05	01/18/99	mg/L
Mission	MS1	As	124.08	< 0.05	02/22/99	mg/L
Mission	MS1	As	124.08	< 0.05	03/15/99	mg/L
Mission	MS1	As	124.08	< 0.05	04/12/99	mg/L
Mission	MS1	As	124.1	< 0.05	05/10/99	mg/L
Mission	MS1	As	124.1	< 0.05	06/14/99	mg/L
Mission	MS1	As	124.1	< 0.05	10/18/99	mg/L
Mission	MS1	As	124.1	< 0.04	12/06/99	mg/L
Mission	MS1	As	124.1	< 0.04	01/24/00	mg/L

Mission	MS1	As	124.08	< 0.04	02/07/00	mg/L
Mission	MS2	As		< 0.05	01/18/99	mg/L
Mission	MS2	As		< 0.05	02/22/99	mg/L
Mission	MS2	As		< 0.05	03/15/99	mg/L
Mission	MS2	As		< 0.05	04/12/99	mg/L
Mission	MS2	As		< 0.05	05/10/99	mg/L
Mission	MS2	As		< 0.05	06/14/99	mg/L
Mission	MS2	As		< 0.05	10/18/99	mg/L
Mission	MS2	As		< 0.04	12/06/99	mg/L
Mission	MS2	As		< 0.04	01/24/00	mg/L
Mission	MS2	As		< 0.04	02/07/00	mg/L
Parker	P1	As	118.02	< 0.05	01/18/99	mg/L
Parker	P1	As	118.0	< 0.05	02/22/99	mg/L
Parker	P1	As	118.0	< 0.05	03/15/99	mg/L
Parker	P1	As	118.0	< 0.05	04/12/99	mg/L
Parker	P1	As	118.0	< 0.05	05/10/99	mg/L
Parker	P1	As	118.0	< 0.05	06/14/99	mg/L
Parker	P1	As	118.02	< 0.05	10/18/99	mg/L
Parker	P1	As	118.02	< 0.04	12/06/99	mg/L
Parker	P1	As	118.02	< 0.04	01/24/00	mg/L
Parker	P1	As	118.02	< 0.04	02/07/00	mg/L
Parker	P2	As		< 0.05	01/18/99	mg/L
Parker	P2	As		< 0.05	02/22/99	mg/L
Parker	P2	As		< 0.05	03/15/99	mg/L
Parker	P2	As		< 0.05	04/12/99	mg/L
Parker	P2	As		< 0.05	05/10/99	mg/L
Parker	P2	As		< 0.05	06/14/99	mg/L
Parker	P2	As		< 0.05	10/18/99	mg/L
Parker	P2	As		< 0.04	12/06/99	mg/L
Parker	P2	As		< 0.04	01/24/00	mg/L
Parker	P2	As		< 0.04	02/07/00	mg/L
Parker	P3	As		< 0.05	10/18/99	mg/L
Long Canyon	LC1	As	110.7	< 0.05	01/18/99	mg/L
Long Canyon	LC1	As	110.7	< 0.05	02/22/99	mg/L
Long Canyon	LC1	As	110.68	< 0.05	03/15/99	mg/L
Long Canyon	LC1	As	110.68	< 0.05	04/12/99	mg/L
Long Canyon	LC1	As	110.68	< 0.05	05/10/99	mg/L
Long Canyon	LC1	As	110.68	< 0.05	06/14/99	mg/L
Long Canyon	LC1	As	110.68	< 0.05	10/18/99	mg/L
Long Canyon	LC1	As	110.68	< 0.04	12/06/99	mg/L
Long Canyon	LC1	As	110.68	< 0.04	01/24/00	mg/L
Long Canyon	LC1	As	110.68	< 0.04	02/07/00	mg/L
Long Canyon	LC2	As		< 0.05	01/18/99	mg/L
Long Canyon	LC2	As		< 0.05	03/15/99	mg/L
Long Canyon	LC2	As		< 0.05	04/12/99	mg/L
Long Canyon	LC2	As		< 0.05	05/10/99	mg/L
Long Canyon	LC2	As		< 0.05	06/14/99	mg/L
Long Canyon	LC2	As		< 0.05	10/18/99	mg/L
Long Canyon	LC2	As		< 0.04	12/06/99	mg/L
Long Canyon	LC2	As		< 0.04	01/24/00	mg/L
Smith	S1	As	110.4	< 0.05	01/18/99	mg/L
Smith	S1	As	110.44	< 0.05	02/22/99	mg/L
Smith	S1	As	110.44	< 0.05	03/15/99	mg/L
Smith	S1	As	110.44	< 0.05	04/12/99	mg/L
Smith	S1	As	110.44	< 0.05	05/10/99	mg/L
Smith	S1	As	110.44	< 0.05	06/14/99	mg/L
Smith	S1	As	110.44	< 0.05	10/18/99	mg/L
Smith	S1	As	110.44	< 0.04	12/06/99	mg/L
Smith	S1	As	110.44	< 0.04	01/24/00	mg/L
Smith	S1	As	110.44	< 0.04	02/07/00	mg/L
Smith	S2	As		< 0.05	01/18/99	mg/L
Smith	S2	As		< 0.05	02/22/99	mg/L
Smith	S2	As		< 0.05	03/15/99	mg/L
Smith	S2	As		< 0.05	04/12/99	mg/L
Smith	S2	As		< 0.05	05/10/99	mg/L
Smith	S2	As		< 0.05	06/14/99	mg/L
Smith	S2	As		< 0.05	10/18/99	mg/L
Smith	S2	As		< 0.04	12/06/99	mg/L
Smith	S2	As		0.043	01/24/00	mg/L
Smith	S2	As		< 0.04	02/07/00	mg/L
Boundary	BD1	As	105.7	< 0.05	01/18/99	mg/L

Boundary	BD1	As	105.7	< 0.05	02/22/99	mg/L
Boundary	BD1	As	105.7	< 0.05	03/15/99	mg/L
Boundary	BD1	As	105.7	< 0.05	04/12/99	mg/L
Boundary	BD1	As	105.7	< 0.05	05/10/99	mg/L
Boundary	BD1	As	105.7	< 0.05	06/14/99	mg/L
Boundary	BD1	As	105.7	< 0.05	10/18/99	mg/L
Boundary	BD1	As	105.7	< 0.04	12/06/99	mg/L
Boundary	BD1	As	105.7	< 0.04	01/24/00	mg/L
Boundary	BD1	As	105.7	< 0.04	02/07/00	mg/L
Boundary	BD2	As		< 0.05	01/18/99	mg/L
Boundary	BD2	As		< 0.05	02/22/99	mg/L
Boundary	BD2	As		< 0.05	03/15/99	mg/L
Boundary	BD2	As		< 0.05	04/12/99	mg/L
Boundary	BD2	As		< 0.05	05/10/99	mg/L
Boundary	BD2	As		< 0.05	06/14/99	mg/L
Boundary	BD2	As		< 0.05	10/18/99	mg/L
Boundary	BD2	As		< 0.04	12/06/99	mg/L
Boundary	BD2	As		< 0.04	01/24/00	mg/L
Boundary	BD2	As		< 0.04	02/07/00	mg/L

Total Cadmium (mg/L)  
Summary Statistics

Number	300.00000
Mean	0.00472
Standard Deviation	0.00067
Min	0.00400
Max	0.01300
Median	0.00500
1st Quartile	0.00400
2nd Quartile	0.00500
3rd Quartile	0.00500
N < detection limit	298.00000
N > detection limit	2.00000
Mean > detection limit	0.00650
Number > criteria	2.00000
% exceedence of criteria	0.00667
Notes:	
Cd Criteria	0.00055
Detection Limit	0.004-0.005

Creek	Station	Element	River Mile	Result	Date	Unit
Deep	DC1	Cd	148.3	< 0.005	08/31/98	mg/L
Deep	DC1	Cd	148.3	< 0.005	10/05/98	mg/L
Deep	DC1	Cd	148.3	< 0.005	11/16/98	mg/L
Deep	DC1	Cd	148.3	< 0.005	01/18/99	mg/L
Deep	DC1	Cd	148.3	< 0.005	02/22/99	mg/L
Deep	DC1	Cd	148.3	< 0.005	03/15/99	mg/L
Deep	DC1	Cd	148.3	< 0.005	04/12/99	mg/L
Deep	DC1	Cd	148.3	< 0.005	05/10/99	mg/L
Deep	DC1	Cd	148.3	< 0.005	06/14/99	mg/L
Deep	DC1	Cd	148.3	< 0.004	10/18/99	mg/L
Deep	DC1	Cd	148.3	< 0.004	12/6/99	mg/L
Deep	DC1	Cd	148.3	< 0.004	1/24/00	mg/L
Deep	DC1	Cd	148.3	< 0.004	2/7/00	mg/L
Deep	DC2	Cd		< 0.005	08/31/98	mg/L
Deep	DC2	Cd		< 0.005	10/05/98	mg/L
Deep	DC2	Cd		< 0.005	01/18/99	mg/L
Deep	DC2	Cd		< 0.005	02/22/99	mg/L
Deep	DC2	Cd		< 0.005	03/15/99	mg/L
Deep	DC2	Cd		< 0.005	04/12/99	mg/L
Deep	DC2	Cd		< 0.005	05/10/99	mg/L
Deep	DC2	Cd		< 0.005	06/14/99	mg/L
Deep	DC2	Cd		< 0.004	10/18/99	mg/L
Deep	DC2	Cd		< 0.004	12/6/99	mg/L
Deep	DC2	Cd		< 0.004	1/24/00	mg/L
Deep	DC2	Cd		< 0.004	2/7/00	mg/L
Myrtle	M1	Cd	144.8	< 0.005	08/31/98	mg/L
Myrtle	M1	Cd	144.8	< 0.005	10/05/98	mg/L
Myrtle	M1	Cd	144.8	< 0.005	11/16/98	mg/L
Myrtle	M1	Cd	144.8	< 0.005	01/18/99	mg/L
Myrtle	M1	Cd	144.8	< 0.005	02/22/99	mg/L
Myrtle	M1	Cd	144.8	< 0.005	03/15/99	mg/L
Myrtle	M1	Cd	144.8	< 0.005	04/12/99	mg/L
Myrtle	M1	Cd	144.8	< 0.005	05/10/99	mg/L
Myrtle	M1	Cd	144.8	< 0.005	06/14/99	mg/L
Myrtle	M1	Cd	144.8	< 0.004	10/18/99	mg/L
Myrtle	M1	Cd	144.8	< 0.004	12/6/99	mg/L
Myrtle	M1	Cd	144.8	< 0.004	1/24/00	mg/L
Myrtle	M1	Cd	144.8	< 0.004	2/7/00	mg/L
Myrtle	M2	Cd		< 0.005	08/31/98	mg/L
Myrtle	M2	Cd		< 0.005	10/05/98	mg/L
Myrtle	M2	Cd		< 0.005	11/16/98	mg/L
Myrtle	M2	Cd		< 0.005	01/18/99	mg/L
Myrtle	M2	Cd		< 0.005	02/22/99	mg/L
Myrtle	M2	Cd		< 0.005	03/15/99	mg/L
Myrtle	M2	Cd		< 0.005	04/12/99	mg/L
Myrtle	M2	Cd		< 0.005	05/10/99	mg/L
Myrtle	M2	Cd		< 0.005	06/14/99	mg/L
Myrtle	M2	Cd		< 0.004	10/18/99	mg/L
Myrtle	M2	Cd		< 0.004	12/6/99	mg/L
Myrtle	M2	Cd		< 0.004	1/24/00	mg/L
Ball	B1	Cd	140.1	< 0.005	08/31/98	mg/L
Ball	B1	Cd	140.1	< 0.005	10/05/98	mg/L
Ball	B1	Cd	140.1	< 0.005	11/16/98	mg/L
Ball	B1	Cd	140.1	< 0.005	01/18/99	mg/L
Ball	B1	Cd	140.1	< 0.005	02/22/99	mg/L
Ball	B1	Cd	140.1	< 0.005	03/15/99	mg/L
Ball	B1	Cd	140.1	< 0.005	04/12/99	mg/L
Ball	B1	Cd	140.1	< 0.005	05/10/99	mg/L
Ball	B1	Cd	140.1	< 0.005	06/14/99	mg/L
Ball	B1	Cd	140.1	< 0.004	10/18/99	mg/L
Ball	B1	Cd	140.1	< 0.004	12/6/99	mg/L
Ball	B1	Cd	140.1	< 0.004	1/24/00	mg/L
Ball	B1	Cd	140.1	< 0.004	2/7/00	mg/L
Ball	B2	Cd		< 0.005	08/31/98	mg/L
Ball	B2	Cd		< 0.005	10/05/98	mg/L
Ball	B2	Cd		< 0.005	11/16/98	mg/L
Ball	B2	Cd		< 0.005	02/22/99	mg/L
Ball	B2	Cd		< 0.005	03/15/99	mg/L
Ball	B2	Cd		< 0.005	04/12/99	mg/L

Ball	B2	Cd		< 0.005	05/10/99	mg/L
Ball	B2	Cd		< 0.005	06/14/99	mg/L
Ball	B2	Cd		< 0.004	10/18/99	mg/L
Ball	B2	Cd		< 0.004	12/6/99	mg/L
Ball	B2	Cd		< 0.004	2/7/00	mg/L
Fleming	F1	Cd	138.9	< 0.005	08/31/98	mg/L
Fleming	F1	Cd	138.9	< 0.005	10/05/98	mg/L
Fleming	F1	Cd	138.9	< 0.005	11/16/98	mg/L
Fleming	F1	Cd	138.9	< 0.005	02/22/99	mg/L
Fleming	F1	Cd	138.9	< 0.005	03/15/99	mg/L
Fleming	F1	Cd	138.9	< 0.005	04/12/99	mg/L
Fleming	F1	Cd	138.9	< 0.005	05/10/99	mg/L
Fleming	F1	Cd	138.9	< 0.005	06/14/99	mg/L
Fleming	F1	Cd	138.9	< 0.004	10/18/99	mg/L
Fleming	F1	Cd	138.9	< 0.004	12/6/99	mg/L
Fleming	F1	Cd	138.9	< 0.004	1/24/00	mg/L
Fleming	F1	Cd	138.9	< 0.004	2/7/00	mg/L
Rock	R1	Cd	133.1	< 0.005	08/31/98	mg/L
Rock	R1	Cd	133.1	< 0.005	10/05/98	mg/L
Rock	R1	Cd	133.1	< 0.005	11/16/98	mg/L
Rock	R1	Cd	133.1	< 0.005	02/22/99	mg/L
Rock	R1	Cd	133.1	< 0.005	03/15/99	mg/L
Rock	R1	Cd	133.1	< 0.005	04/12/99	mg/L
Rock	R1	Cd	133.1	< 0.005	05/10/99	mg/L
Rock	R1	Cd	133.1	< 0.005	06/14/99	mg/L
Rock	R1	Cd	133.1	< 0.004	10/18/99	mg/L
Rock	R1	Cd	133.1	< 0.004	12/6/99	mg/L
Rock	R1	Cd	133.1	< 0.004	1/24/00	mg/L
Rock	R1	Cd	133.1	< 0.004	2/7/00	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	08/31/98	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	10/05/98	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	11/16/98	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	01/18/99	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	02/22/99	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	03/15/99	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	04/12/99	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	05/10/99	mg/L
Trout	T1(NB)	Cd	131.7	< 0.005	06/14/99	mg/L
Trout	T1(NB)	Cd	131.7	< 0.004	10/18/99	mg/L
Trout	T1(NB)	Cd	131.7	< 0.004	12/6/99	mg/L
Trout	T1(NB)	Cd	131.7	< 0.004	1/24/00	mg/L
Trout	T1(NB)	Cd	131.7	< 0.004	2/7/00	mg/L
Trout	T2(NB)	Cd		< 0.005	08/31/98	mg/L
Trout	T2(NB)	Cd		< 0.005	10/05/98	mg/L
Trout	T2(NB)	Cd		< 0.005	11/16/98	mg/L
Trout	T2(NB)	Cd		< 0.005	01/18/99	mg/L
Trout	T2(NB)	Cd		< 0.005	02/22/99	mg/L
Trout	T2(NB)	Cd		< 0.005	03/15/99	mg/L
Trout	T2(NB)	Cd		< 0.005	04/12/99	mg/L
Trout	T2(NB)	Cd		< 0.005	05/10/99	mg/L
Trout	T2(NB)	Cd		< 0.005	06/14/99	mg/L
Trout	T2(NB)	Cd		< 0.004	10/18/99	mg/L
Trout	T2(NB)	Cd		< 0.004	12/6/99	mg/L
Trout	T2(NB)	Cd		< 0.004	1/24/00	mg/L
Trout	T2(NB)	Cd		< 0.004	2/7/00	mg/L
Trout	T3(SB)	Cd		< 0.005	08/31/98	mg/L
Trout	T3(SB)	Cd		< 0.005	10/05/98	mg/L
Trout	T3(SB)	Cd		< 0.005	11/16/98	mg/L
Trout	T3(SB)	Cd		0.013	01/18/99	mg/L
Trout	T3(SB)	Cd		< 0.005	02/22/99	mg/L
Trout	T3(SB)	Cd		< 0.005	03/15/99	mg/L
Trout	T3(SB)	Cd		< 0.005	04/12/99	mg/L
Trout	T3(SB)	Cd		< 0.005	05/10/99	mg/L
Trout	T3(SB)	Cd		< 0.005	06/14/99	mg/L
Trout	T3(SB)	Cd		< 0.004	10/18/99	mg/L
Trout	T3(SB)	Cd		< 0.004	12/6/99	mg/L
Trout	T3(SB)	Cd		< 0.004	1/24/00	mg/L
Trout	T3(SB)	Cd		< 0.004	2/7/00	mg/L
Trout	T4(SB)	Cd		< 0.005	08/31/98	mg/L
Trout	T4(SB)	Cd		< 0.005	10/05/98	mg/L
Trout	T4(SB)	Cd		< 0.005	11/16/98	mg/L

Trout	T4(SB)	Cd		< 0.005	01/18/99	mg/L
Trout	T4(SB)	Cd		< 0.005	02/22/99	mg/L
Trout	T4(SB)	Cd		< 0.005	03/15/99	mg/L
Trout	T4(SB)	Cd		< 0.005	04/12/99	mg/L
Trout	T4(SB)	Cd		< 0.005	05/10/99	mg/L
Trout	T4(SB)	Cd		< 0.005	06/14/99	mg/L
Trout	T4(SB)	Cd		< 0.004	10/18/99	mg/L
Trout	T4(SB)	Cd		< 0.004	12/6/99	mg/L
Trout	T4(SB)	Cd		< 0.004	2/7/00	mg/L
Fisher	FS1	Cd	127.3	< 0.005	08/31/98	mg/L
Fisher	FS1	Cd	127.3	< 0.005	10/05/98	mg/L
Fisher	FS1	Cd	127.3	< 0.005	11/16/98	mg/L
Fisher	FS1	Cd	127.3	< 0.005	02/22/99	mg/L
Fisher	FS1	Cd	127.3	< 0.005	04/12/99	mg/L
Fisher	FS1	Cd	127.3	< 0.005	05/10/99	mg/L
Fisher	FS1	Cd	127.3	< 0.005	06/14/99	mg/L
Fisher	FS1	Cd	127.3	< 0.004	10/18/99	mg/L
Fisher	FS1	Cd	127.3	< 0.004	12/6/99	mg/L
Fisher	FS1	Cd	127.3	< 0.004	1/24/00	mg/L
Fisher	FS1	Cd	127.3	< 0.004	2/7/00	mg/L
Fisher	FS2	Cd		< 0.005	08/31/98	mg/L
Fisher	FS2	Cd		< 0.005	10/05/98	mg/L
Fisher	FS2	Cd		< 0.005	11/16/98	mg/L
Fisher	FS2	Cd		< 0.005	01/18/99	mg/L
Fisher	FS2	Cd		< 0.005	03/15/99	mg/L
Fisher	FS2	Cd		< 0.005	04/12/99	mg/L
Fisher	FS2	Cd		< 0.005	05/10/99	mg/L
Fisher	FS2	Cd		< 0.005	06/14/99	mg/L
Fisher	FS2	Cd		< 0.004	10/18/99	mg/L
Fisher	FS2	Cd		< 0.004	12/6/99	mg/L
Fisher	FS2	Cd		< 0.004	1/24/00	mg/L
Fisher	FS2	Cd		< 0.004	2/7/00	mg/L
Mission	MS1	Cd	124.1	< 0.005	08/31/98	mg/L
Mission	MS1	Cd	124.1	< 0.005	10/05/98	mg/L
Mission	MS1	Cd	124.1	< 0.005	11/16/98	mg/L
Mission	MS1	Cd	124.1	< 0.005	01/18/99	mg/L
Mission	MS1	Cd	124.1	< 0.005	02/22/99	mg/L
Mission	MS1	Cd	124.1	< 0.005	03/15/99	mg/L
Mission	MS1	Cd	124.1	< 0.005	04/12/99	mg/L
Mission	MS1	Cd	124.1	< 0.005	05/10/99	mg/L
Mission	MS1	Cd	124.1	< 0.005	06/14/99	mg/L
Mission	MS1	Cd	124.1	< 0.004	10/18/99	mg/L
Mission	MS1	Cd	124.1	< 0.004	12/6/99	mg/L
Mission	MS1	Cd	124.1	< 0.004	1/24/00	mg/L
Mission	MS1	Cd	124.1	< 0.004	2/7/00	mg/L
Mission	MS2	Cd		< 0.005	08/31/98	mg/L
Mission	MS2	Cd		< 0.005	10/05/98	mg/L
Mission	MS2	Cd		< 0.005	11/16/98	mg/L
Mission	MS2	Cd		< 0.005	01/18/99	mg/L
Mission	MS2	Cd		< 0.005	02/22/99	mg/L
Mission	MS2	Cd		< 0.005	03/15/99	mg/L
Mission	MS2	Cd		< 0.005	04/12/99	mg/L
Mission	MS2	Cd		< 0.005	05/10/99	mg/L
Mission	MS2	Cd		< 0.005	06/14/99	mg/L
Mission	MS2	Cd		< 0.004	10/18/99	mg/L
Mission	MS2	Cd		< 0.004	12/6/99	mg/L
Mission	MS2	Cd		< 0.004	1/24/00	mg/L
Mission	MS2	Cd		< 0.004	2/7/00	mg/L
Parker	P1	Cd	118.0	< 0.005	08/31/98	mg/L
Parker	P1	Cd	118.0	< 0.005	10/05/98	mg/L
Parker	P1	Cd	118.0	< 0.005	11/16/98	mg/L
Parker	P1	Cd	118.0	< 0.005	01/18/99	mg/L
Parker	P1	Cd	118.0	< 0.005	02/22/99	mg/L
Parker	P1	Cd	118.0	< 0.005	03/15/99	mg/L
Parker	P1	Cd	118.0	< 0.005	04/12/99	mg/L
Parker	P1	Cd	118.0	< 0.005	05/10/99	mg/L
Parker	P1	Cd	118.0	< 0.005	06/14/99	mg/L
Parker	P1	Cd	118.0	< 0.004	10/18/99	mg/L
Parker	P1	Cd	118.0	< 0.004	12/6/99	mg/L
Parker	P1	Cd	118.0	< 0.004	1/24/00	mg/L
Parker	P1	Cd	118.0	< 0.004	2/7/00	mg/L

Parker	P2	Cd		< 0.005	08/31/98	mg/L
Parker	P2	Cd		< 0.005	10/05/98	mg/L
Parker	P2	Cd		< 0.005	11/16/98	mg/L
Parker	P2	Cd		< 0.005	01/18/99	mg/L
Parker	P2	Cd		< 0.005	02/22/99	mg/L
Parker	P2	Cd		< 0.005	03/15/99	mg/L
Parker	P2	Cd		< 0.005	04/12/99	mg/L
Parker	P2	Cd		< 0.005	05/10/99	mg/L
Parker	P2	Cd		< 0.005	06/14/99	mg/L
Parker	P2	Cd		< 0.004	10/18/99	mg/L
Parker	P2	Cd		< 0.004	12/6/99	mg/L
Parker	P2	Cd		< 0.004	1/24/00	mg/L
Parker	P2	Cd		< 0.004	2/7/00	mg/L
Parker	P3	Cd		< 0.004	10/18/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	08/31/98	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	10/05/98	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	11/16/98	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	01/18/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	02/22/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	03/15/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	04/12/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	05/10/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.005	06/14/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.004	10/18/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.004	12/6/99	mg/L
Long Canyon	LC1	Cd	110.7	< 0.004	1/24/00	mg/L
Long Canyon	LC1	Cd	110.7	< 0.004	2/7/00	mg/L
Long Canyon	LC2	Cd		< 0.005	08/31/98	mg/L
Long Canyon	LC2	Cd		< 0.005	10/05/98	mg/L
Long Canyon	LC2	Cd		< 0.005	11/16/98	mg/L
Long Canyon	LC2	Cd		< 0.005	01/18/99	mg/L
Long Canyon	LC2	Cd		< 0.005	03/15/99	mg/L
Long Canyon	LC2	Cd		< 0.005	04/12/99	mg/L
Long Canyon	LC2	Cd		< 0.005	05/10/99	mg/L
Long Canyon	LC2	Cd		< 0.005	06/14/99	mg/L
Long Canyon	LC2	Cd		< 0.004	10/18/99	mg/L
Long Canyon	LC2	Cd		< 0.004	12/6/99	mg/L
Long Canyon	LC2	Cd		< 0.004	1/24/00	mg/L
Smith	S1	Cd	110.4	< 0.005	08/31/98	mg/L
Smith	S1	Cd	110.4	< 0.005	10/05/98	mg/L
Smith	S1	Cd	110.4	< 0.005	11/16/98	mg/L
Smith	S1	Cd	110.4	< 0.005	01/18/99	mg/L
Smith	S1	Cd	110.4	< 0.005	02/22/99	mg/L
Smith	S1	Cd	110.4	< 0.005	03/15/99	mg/L
Smith	S1	Cd	110.4	< 0.005	04/12/99	mg/L
Smith	S1	Cd	110.4	< 0.005	05/10/99	mg/L
Smith	S1	Cd	110.4	< 0.005	06/14/99	mg/L
Smith	S1	Cd	110.4	< 0.004	10/18/99	mg/L
Smith	S1	Cd	110.4	< 0.004	12/6/99	mg/L
Smith	S1	Cd	110.4	< 0.004	1/24/00	mg/L
Smith	S1	Cd	110.4	< 0.004	2/7/00	mg/L
Smith	S2	Cd		< 0.005	08/31/98	mg/L
Smith	S2	Cd		< 0.005	10/05/98	mg/L
Smith	S2	Cd		< 0.005	11/16/98	mg/L
Smith	S2	Cd		< 0.005	01/18/99	mg/L
Smith	S2	Cd		< 0.005	02/22/99	mg/L
Smith	S2	Cd		< 0.005	03/15/99	mg/L
Smith	S2	Cd		< 0.005	04/12/99	mg/L
Smith	S2	Cd		< 0.005	05/10/99	mg/L
Smith	S2	Cd		< 0.005	06/14/99	mg/L
Smith	S2	Cd		< 0.004	10/18/99	mg/L
Smith	S2	Cd		< 0.004	12/6/99	mg/L
Smith	S2	Cd		< 0.004	1/24/00	mg/L
Smith	S2	Cd		< 0.004	2/7/00	mg/L
Boundary	BD1	Cd	105.7	< 0.005	08/31/98	mg/L
Boundary	BD1	Cd	105.7	< 0.005	10/05/98	mg/L
Boundary	BD1	Cd	105.7	< 0.005	11/16/98	mg/L
Boundary	BD1	Cd	105.7	< 0.005	01/18/99	mg/L
Boundary	BD1	Cd	105.7	< 0.005	02/22/99	mg/L
Boundary	BD1	Cd	105.7	< 0.005	03/15/99	mg/L
Boundary	BD1	Cd	105.7	< 0.005	04/12/99	mg/L

Boundary	BD1	Cd	105.7	< 0.005	05/10/99	mg/L
Boundary	BD1	Cd	105.7	< 0.005	06/14/99	mg/L
Boundary	BD1	Cd	105.7	< 0.004	10/18/99	mg/L
Boundary	BD1	Cd	105.7	< 0.004	12/6/99	mg/L
Boundary	BD1	Cd	105.7	< 0.004	1/24/00	mg/L
Boundary	BD1	Cd	105.7	< 0.004	2/7/00	mg/L
Boundary	BD2	Cd		< 0.005	08/31/98	mg/L
Boundary	BD2	Cd		< 0.005	10/05/98	mg/L
Boundary	BD2	Cd		< 0.005	11/16/98	mg/L
Boundary	BD2	Cd		< 0.005	01/18/99	mg/L
Boundary	BD2	Cd		< 0.005	02/22/99	mg/L
Boundary	BD2	Cd		< 0.005	03/15/99	mg/L
Boundary	BD2	Cd		< 0.005	04/12/99	mg/L
Boundary	BD2	Cd		< 0.005	05/10/99	mg/L
Boundary	BD2	Cd		< 0.005	06/14/99	mg/L
Boundary	BD2	Cd		< 0.004	10/18/99	mg/L
Boundary	BD2	Cd		< 0.004	12/6/99	mg/L
Boundary	BD2	Cd		< 0.004	1/24/00	mg/L
Boundary	BD2	Cd		< 0.004	2/7/00	mg/L

Kootenia River Tributaries Aug 1998 - Feb 2000

Total Copper (mg/L)  
Summary Statistics

Number	301.00000
Mean	0.00613
Standard Deviation	0.00146
Min	0.00400
Max	0.01300
Median	0.00700
1st Quartile	0.00400
2nd Quartile	0.00700
3rd Quartile	0.00700
N < detection limit	292.00000
N > detection limit	9.00000
Mean > detection limit	0.00711
Number > criteria	9.00000
% exceedence of criteria	0.02990

Creek	Station	Element	River Mile	Result	Date	Unit
Deep	DC1	Cu	148.3	< 0.007	08/31/98	mg/L
Deep	DC1	Cu	148.3	< 0.007	10/05/98	mg/L
Deep	DC1	Cu	148.3	< 0.007	11/16/98	mg/L
Deep	DC1	Cu	148.3	< 0.007	01/18/99	mg/L
Deep	DC1	Cu	148.3	< 0.007	02/22/99	mg/L
Deep	DC1	Cu	148.3	< 0.007	03/15/99	mg/L
Deep	DC1	Cu	148.3	< 0.007	04/12/99	mg/L
Deep	DC1	Cu	148.3	< 0.007	05/10/99	mg/L
Deep	DC1	Cu	148.3	< 0.007	06/14/99	mg/L
Deep	DC1	Cu	148.3	< 0.004	10/18/99	mg/L
Deep	DC1	Cu	148.3	< 0.004	12/6/99	mg/L
Deep	DC1	Cu	148.3	< 0.004	1/24/00	mg/L
Deep	DC1	Cu	148.3	< 0.004	2/7/00	mg/L
Deep	DC2	Cu		< 0.007	08/31/98	mg/L
Deep	DC2	Cu		< 0.007	10/05/98	mg/L
Deep	DC2	Cu		< 0.007	01/18/99	mg/L
Deep	DC2	Cu		< 0.007	02/22/99	mg/L
Deep	DC2	Cu		< 0.007	03/15/99	mg/L
Deep	DC2	Cu		< 0.007	04/12/99	mg/L
Deep	DC2	Cu		< 0.007	05/10/99	mg/L
Deep	DC2	Cu		< 0.007	06/14/99	mg/L
Deep	DC2	Cu		< 0.004	10/18/99	mg/L
Deep	DC2	Cu		< 0.004	12/6/99	mg/L
Deep	DC2	Cu		< 0.004	1/24/00	mg/L
Deep	DC2	Cu		< 0.004	2/7/00	mg/L
Myrtle	M1	Cu	144.8	< 0.007	08/31/98	mg/L
Myrtle	M1	Cu	144.8	< 0.007	10/05/98	mg/L
Myrtle	M1	Cu	144.8	< 0.007	11/16/98	mg/L
Myrtle	M1	Cu	144.8	< 0.007	01/18/99	mg/L
Myrtle	M1	Cu	144.8	< 0.007	02/22/99	mg/L
Myrtle	M1	Cu	144.8	< 0.007	03/15/99	mg/L
Myrtle	M1	Cu	144.8	< 0.007	04/12/99	mg/L
Myrtle	M1	Cu	144.8	< 0.007	05/10/99	mg/L
Myrtle	M1	Cu	144.8	< 0.007	06/14/99	mg/L
Myrtle	M1	Cu	144.8	< 0.004	10/18/99	mg/L
Myrtle	M1	Cu	144.8	< 0.004	12/6/99	mg/L
Myrtle	M1	Cu	144.8	0.006	1/24/00	mg/L
Myrtle	M1	Cu	144.8	< 0.004	2/7/00	mg/L
Myrtle	M2	Cu		< 0.007	08/31/98	mg/L
Myrtle	M2	Cu		< 0.007	10/05/98	mg/L
Myrtle	M2	Cu		< 0.007	11/16/98	mg/L
Myrtle	M2	Cu		< 0.007	01/18/99	mg/L
Myrtle	M2	Cu		< 0.007	02/22/99	mg/L
Myrtle	M2	Cu		< 0.007	03/15/99	mg/L
Myrtle	M2	Cu		< 0.007	04/12/99	mg/L
Myrtle	M2	Cu		< 0.007	05/10/99	mg/L
Myrtle	M2	Cu		< 0.007	06/14/99	mg/L
Myrtle	M2	Cu		< 0.004	10/18/99	mg/L
Myrtle	M2	Cu		< 0.004	12/6/99	mg/L
Myrtle	M2	Cu		0.004	1/24/00	mg/L
Ball	B1	Cu	140.1	< 0.007	08/31/98	mg/L
Ball	B1	Cu	140.1	< 0.007	10/05/98	mg/L
Ball	B1	Cu	140.1	< 0.007	11/16/98	mg/L
Ball	B1	Cu	140.1	< 0.007	01/18/99	mg/L
Ball	B1	Cu	140.1	< 0.007	02/22/99	mg/L
Ball	B1	Cu	140.1	< 0.007	03/15/99	mg/L
Ball	B1	Cu	140.1	< 0.007	04/12/99	mg/L
Ball	B1	Cu	140.1	< 0.007	05/10/99	mg/L
Ball	B1	Cu	140.1	< 0.007	06/14/99	mg/L
Ball	B1	Cu	140.1	< 0.004	10/18/99	mg/L
Ball	B1	Cu	140.1	< 0.004	12/6/99	mg/L
Ball	B1	Cu	140.1	< 0.004	1/24/00	mg/L
Ball	B1	Cu	140.1	< 0.004	2/7/00	mg/L
Ball	B2	Cu		< 0.007	08/31/98	mg/L
Ball	B2	Cu		< 0.007	10/05/98	mg/L
Ball	B2	Cu		< 0.007	11/16/98	mg/L
Ball	B2	Cu		< 0.007	02/22/99	mg/L
Ball	B2	Cu		< 0.007	03/15/99	mg/L
Ball	B2	Cu		< 0.007	04/12/99	mg/L

Ball	B2	Cu		< 0.007	05/10/99	mg/L
Ball	B2	Cu		< 0.007	06/14/99	mg/L
Ball	B2	Cu		< 0.004	10/18/99	mg/L
Ball	B2	Cu		< 0.004	12/6/99	mg/L
Ball	B2	Cu		< 0.004	2/7/00	mg/L
Fleming	F1	Cu	138.9	< 0.007	08/31/98	mg/L
Fleming	F1	Cu	138.9	< 0.007	10/05/98	mg/L
Fleming	F1	Cu	138.9	< 0.007	11/16/98	mg/L
Fleming	F1	Cu	138.9	< 0.007	02/22/99	mg/L
Fleming	F1	Cu	138.9	0.011	03/15/99	mg/L
Fleming	F1	Cu	138.9	< 0.007	04/12/99	mg/L
Fleming	F1	Cu	138.9	< 0.007	05/10/99	mg/L
Fleming	F1	Cu	138.9	< 0.007	06/14/99	mg/L
Fleming	F1	Cu	138.9	< 0.004	10/18/99	mg/L
Fleming	F1	Cu	138.9	< 0.004	12/6/99	mg/L
Fleming	F1	Cu	138.9	< 0.004	1/24/00	mg/L
Fleming	F1	Cu	138.9	< 0.004	2/7/00	mg/L
Rock	R1	Cu	133.1	< 0.007	08/31/98	mg/L
Rock	R1	Cu	133.1	< 0.007	10/05/98	mg/L
Rock	R1	Cu	133.1	< 0.007	11/16/98	mg/L
Rock	R1	Cu	133.1	< 0.007	02/22/99	mg/L
Rock	R1	Cu	133.1	0.013	03/15/99	mg/L
Rock	R1	Cu	133.1	< 0.007	04/12/99	mg/L
Rock	R1	Cu	133.1	< 0.007	05/10/99	mg/L
Rock	R1	Cu	133.1	< 0.007	06/14/99	mg/L
Rock	R1	Cu	133.1	< 0.004	10/18/99	mg/L
Rock	R1	Cu	133.1	< 0.004	12/6/99	mg/L
Rock	R1	Cu	133.1	< 0.004	1/24/00	mg/L
Rock	R1	Cu	133.1	< 0.004	2/7/00	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	08/31/98	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	10/05/98	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	11/16/98	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	01/18/99	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	02/22/99	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	03/15/99	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	04/12/99	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	05/10/99	mg/L
Trout	T1(NB)	Cu	131.7	< 0.007	06/14/99	mg/L
Trout	T1(NB)	Cu	131.7	< 0.004	10/18/99	mg/L
Trout	T1(NB)	Cu	131.7	0.005	12/6/99	mg/L
Trout	T1(NB)	Cu	131.7	< 0.004	1/24/00	mg/L
Trout	T1(NB)	Cu	131.7	< 0.004	2/7/00	mg/L
Trout	T2(NB)	Cu		< 0.007	08/31/98	mg/L
Trout	T2(NB)	Cu		< 0.007	10/05/98	mg/L
Trout	T2(NB)	Cu		< 0.007	11/16/98	mg/L
Trout	T2(NB)	Cu		< 0.007	01/18/99	mg/L
Trout	T2(NB)	Cu		< 0.007	02/22/99	mg/L
Trout	T2(NB)	Cu		< 0.007	03/15/99	mg/L
Trout	T2(NB)	Cu		< 0.007	04/12/99	mg/L
Trout	T2(NB)	Cu		< 0.007	05/10/99	mg/L
Trout	T2(NB)	Cu		< 0.007	06/14/99	mg/L
Trout	T2(NB)	Cu		< 0.004	10/18/99	mg/L
Trout	T2(NB)	Cu		< 0.004	12/6/99	mg/L
Trout	T2(NB)	Cu		< 0.004	1/24/00	mg/L
Trout	T2(NB)	Cu		< 0.004	2/7/00	mg/L
Trout	T3(SB)	Cu		< 0.007	08/31/98	mg/L
Trout	T3(SB)	Cu		< 0.007	10/05/98	mg/L
Trout	T3(SB)	Cu		0.007	11/16/98	mg/L
Trout	T3(SB)	Cu		< 0.007	01/18/99	mg/L
Trout	T3(SB)	Cu		< 0.007	02/22/99	mg/L
Trout	T3(SB)	Cu		< 0.007	03/15/99	mg/L
Trout	T3(SB)	Cu		< 0.007	04/12/99	mg/L
Trout	T3(SB)	Cu		< 0.007	05/10/99	mg/L
Trout	T3(SB)	Cu		< 0.007	06/14/99	mg/L
Trout	T3(SB)	Cu		< 0.004	10/18/99	mg/L
Trout	T3(SB)	Cu		< 0.004	12/6/99	mg/L
Trout	T3(SB)	Cu		< 0.004	1/24/00	mg/L
Trout	T3(SB)	Cu		< 0.004	2/7/00	mg/L
Trout	T4(SB)	Cu		< 0.007	08/31/98	mg/L
Trout	T4(SB)	Cu		< 0.007	10/05/98	mg/L
Trout	T4(SB)	Cu		< 0.007	11/16/98	mg/L

Trout	T4(SB)	Cu		< 0.007	01/18/99	mg/L
Trout	T4(SB)	Cu		< 0.007	02/22/99	mg/L
Trout	T4(SB)	Cu		< 0.007	03/15/99	mg/L
Trout	T4(SB)	Cu		< 0.007	04/12/99	mg/L
Trout	T4(SB)	Cu		< 0.007	05/10/99	mg/L
Trout	T4(SB)	Cu		< 0.007	06/14/99	mg/L
Trout	T4(SB)	Cu		< 0.004	10/18/99	mg/L
Trout	T4(SB)	Cu		< 0.004	12/6/99	mg/L
Trout	T4(SB)	Cu		< 0.004	2/7/00	mg/L
Fisher	FS1	Cu	127.3	< 0.007	08/31/98	mg/L
Fisher	FS1	Cu	127.3	< 0.007	10/05/98	mg/L
Fisher	FS1	Cu	127.3	< 0.007	11/16/98	mg/L
Fisher	FS1	Cu	127.3	< 0.007	02/22/99	mg/L
Fisher	FS1	Cu	127.3	< 0.007	04/12/99	mg/L
Fisher	FS1	Cu	127.3	< 0.007	05/10/99	mg/L
Fisher	FS1	Cu	127.3	< 0.007	06/14/99	mg/L
Fisher	FS1	Cu	127.3	< 0.004	10/18/99	mg/L
Fisher	FS1	Cu	127.3	< 0.004	12/6/99	mg/L
Fisher	FS1	Cu	127.3	< 0.004	1/24/00	mg/L
Fisher	FS1	Cu	127.3	< 0.004	2/7/00	mg/L
Fisher	FS2	Cu		< 0.007	08/31/98	mg/L
Fisher	FS2	Cu		< 0.007	10/05/98	mg/L
Fisher	FS2	Cu		< 0.007	11/16/98	mg/L
Fisher	FS2	Cu		< 0.007	01/18/99	mg/L
Fisher	FS2	Cu		< 0.007	03/15/99	mg/L
Fisher	FS2	Cu		< 0.007	04/12/99	mg/L
Fisher	FS2	Cu		< 0.007	05/10/99	mg/L
Fisher	FS2	Cu		< 0.007	06/14/99	mg/L
Fisher	FS2	Cu		< 0.004	10/18/99	mg/L
Fisher	FS2	Cu		< 0.004	12/6/99	mg/L
Fisher	FS2	Cu		0.006	1/24/00	mg/L
Fisher	FS2	Cu		< 0.004	2/7/00	mg/L
Mission	MS1	Cu	124.1	< 0.007	08/31/98	mg/L
Mission	MS1	Cu	124.1	< 0.007	10/05/98	mg/L
Mission	MS1	Cu	124.1	< 0.007	11/16/98	mg/L
Mission	MS1	Cu	124.1	< 0.007	01/18/99	mg/L
Mission	MS1	Cu	124.1	< 0.007	02/22/99	mg/L
Mission	MS1	Cu	124.1	< 0.007	03/15/99	mg/L
Mission	MS1	Cu	124.1	< 0.007	04/12/99	mg/L
Mission	MS1	Cu	124.1	< 0.007	05/10/99	mg/L
Mission	MS1	Cu	124.1	< 0.007	06/14/99	mg/L
Mission	MS1	Cu	124.1	< 0.004	10/18/99	mg/L
Mission	MS1	Cu	124.1	< 0.004	12/6/99	mg/L
Mission	MS1	Cu	124.1	< 0.004	1/24/00	mg/L
Mission	MS1	Cu	124.1	< 0.004	2/7/00	mg/L
Mission	MS2	Cu		< 0.007	08/31/98	mg/L
Mission	MS2	Cu		< 0.007	10/05/98	mg/L
Mission	MS2	Cu		< 0.007	11/16/98	mg/L
Mission	MS2	Cu		< 0.007	01/18/99	mg/L
Mission	MS2	Cu		< 0.007	02/22/99	mg/L
Mission	MS2	Cu		< 0.007	03/15/99	mg/L
Mission	MS2	Cu		< 0.007	04/12/99	mg/L
Mission	MS2	Cu		< 0.007	05/10/99	mg/L
Mission	MS2	Cu		< 0.007	06/14/99	mg/L
Mission	MS2	Cu		< 0.004	10/18/99	mg/L
Mission	MS2	Cu		< 0.004	12/6/99	mg/L
Mission	MS2	Cu		< 0.004	1/24/00	mg/L
Mission	MS2	Cu		< 0.004	2/7/00	mg/L
Parker	P1	Cu	118.0	< 0.007	08/31/98	mg/L
Parker	P1	Cu	118.0	< 0.007	10/05/98	mg/L
Parker	P1	Cu	118.0	< 0.007	11/16/98	mg/L
Parker	P1	Cu	118.0	< 0.007	01/18/99	mg/L
Parker	P1	Cu	118.0	< 0.007	02/22/99	mg/L
Parker	P1	Cu	118.0	< 0.007	03/15/99	mg/L
Parker	P1	Cu	118.0	< 0.007	04/12/99	mg/L
Parker	P1	Cu	118.0	< 0.007	05/10/99	mg/L
Parker	P1	Cu	118.0	< 0.007	06/14/99	mg/L
Parker	P1	Cu	118.0	< 0.004	10/18/99	mg/L
Parker	P1	Cu	118.0	< 0.004	12/6/99	mg/L
Parker	P1	Cu	118.0	< 0.004	1/24/00	mg/L
Parker	P1	Cu	118.0	< 0.004	2/7/00	mg/L

Parker	P2	Cu		< 0.007	08/31/98	mg/L
Parker	P2	Cu		< 0.007	10/05/98	mg/L
Parker	P2	Cu		< 0.007	11/16/98	mg/L
Parker	P2	Cu		< 0.007	01/18/99	mg/L
Parker	P2	Cu		< 0.007	02/22/99	mg/L
Parker	P2	Cu		< 0.007	03/15/99	mg/L
Parker	P2	Cu		< 0.007	04/12/99	mg/L
Parker	P2	Cu		< 0.007	05/10/99	mg/L
Parker	P2	Cu		< 0.007	06/14/99	mg/L
Parker	P2	Cu		< 0.004	10/18/99	mg/L
Parker	P2	Cu		< 0.004	12/6/99	mg/L
Parker	P2	Cu		< 0.004	1/24/00	mg/L
Parker	P2	Cu		< 0.004	2/7/00	mg/L
Parker	P3	Cu		< 0.004	10/18/99	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	08/31/98	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	10/05/98	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	11/16/98	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	01/18/99	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	02/22/99	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	03/15/99	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	04/12/99	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	05/10/99	mg/L
Long Canyon	LC1	Cu	110.7	< 0.007	06/14/99	mg/L
Long Canyon	LC1	Cu	110.7	< 0.004	10/18/99	mg/L
Long Canyon	LC1	Cu	110.7	< 0.004	12/6/99	mg/L
Long Canyon	LC1	Cu	110.7	0.004	1/24/00	mg/L
Long Canyon	LC1	Cu	110.7	< 0.004	2/7/00	mg/L
Long Canyon	LC2	Cu		< 0.007	08/31/98	mg/L
Long Canyon	LC2	Cu		< 0.007	10/05/98	mg/L
Long Canyon	LC2	Cu		< 0.007	11/16/98	mg/L
Long Canyon	LC2	Cu		< 0.007	01/18/99	mg/L
Long Canyon	LC2	Cu		< 0.007	03/15/99	mg/L
Long Canyon	LC2	Cu		< 0.007	04/12/99	mg/L
Long Canyon	LC2	Cu		< 0.007	05/10/99	mg/L
Long Canyon	LC2	Cu		< 0.007	06/14/99	mg/L
Long Canyon	LC2	Cu		< 0.004	10/18/99	mg/L
Long Canyon	LC2	Cu		< 0.004	12/6/99	mg/L
Long Canyon	LC2	Cu		< 0.004	1/24/00	mg/L
Smith	S1	Cu	110.4	< 0.007	08/31/98	mg/L
Smith	S1	Cu	110.4	< 0.007	10/05/98	mg/L
Smith	S1	Cu	110.4	< 0.007	11/16/98	mg/L
Smith	S1	Cu	110.4	< 0.007	01/18/99	mg/L
Smith	S1	Cu	110.4	< 0.007	02/22/99	mg/L
Smith	S1	Cu	110.4	< 0.007	03/15/99	mg/L
Smith	S1	Cu	110.4	< 0.007	04/12/99	mg/L
Smith	S1	Cu	110.4	< 0.007	05/10/99	mg/L
Smith	S1	Cu	110.4	< 0.007	06/14/99	mg/L
Smith	S1	Cu	110.4	< 0.004	10/18/99	mg/L
Smith	S1	Cu	110.4	< 0.004	12/6/99	mg/L
Smith	S1	Cu	110.4	< 0.004	1/24/00	mg/L
Smith	S1	Cu	110.4	< 0.004	2/7/00	mg/L
Smith	S2	Cu		< 0.007	08/31/98	mg/L
Smith	S2	Cu		< 0.007	10/05/98	mg/L
Smith	S2	Cu		< 0.007	11/16/98	mg/L
Smith	S2	Cu		< 0.007	01/18/99	mg/L
Smith	S2	Cu		< 0.007	02/22/99	mg/L
Smith	S2	Cu		< 0.007	03/15/99	mg/L
Smith	S2	Cu		< 0.007	04/12/99	mg/L
Smith	S2	Cu		< 0.007	05/10/99	mg/L
Smith	S2	Cu		< 0.007	06/14/99	mg/L
Smith	S2	Cu		< 0.004	10/18/99	mg/L
Smith	S2	Cu		< 0.004	12/6/99	mg/L
Smith	S2	Cu		< 0.004	1/24/00	mg/L
Smith	S2	Cu		< 0.004	2/7/00	mg/L
Boundary	BD1	Cu	105.7	< 0.007	08/31/98	mg/L
Boundary	BD1	Cu	105.7	< 0.007	10/05/98	mg/L
Boundary	BD1	Cu	105.7	0.008	11/16/98	mg/L
Boundary	BD1	Cu	105.7	< 0.007	01/18/99	mg/L
Boundary	BD1	Cu	105.7	< 0.007	02/22/99	mg/L
Boundary	BD1	Cu	105.7	< 0.007	03/15/99	mg/L
Boundary	BD1	Cu	105.7	< 0.007	04/12/99	mg/L

Boundary	BD1	Cu	105.7	< 0.007	05/10/99	mg/L
Boundary	BD1	Cu	105.7	< 0.007	06/14/99	mg/L
Boundary	BD1	Cu	105.7	< 0.004	10/18/99	mg/L
Boundary	BD1	Cu	105.7	< 0.004	12/6/99	mg/L
Boundary	BD1	Cu	105.7	< 0.004	1/24/00	mg/L
Boundary	BD1	Cu	105.7	< 0.004	2/7/00	mg/L
Boundary	BD2	Cu		< 0.007	08/31/98	mg/L
Boundary	BD2	Cu		< 0.007	10/05/98	mg/L
Boundary	BD2	Cu		< 0.007	11/16/98	mg/L
Boundary	BD2	Cu		< 0.007	01/18/99	mg/L
Boundary	BD2	Cu		< 0.007	02/22/99	mg/L
Boundary	BD2	Cu		< 0.007	03/15/99	mg/L
Boundary	BD2	Cu		< 0.007	04/12/99	mg/L
Boundary	BD2	Cu		< 0.007	05/10/99	mg/L
Boundary	BD2	Cu		< 0.007	06/14/99	mg/L
Boundary	BD2	Cu		< 0.004	10/18/99	mg/L
Boundary	BD2	Cu		< 0.004	12/6/99	mg/L
Boundary	BD2	Cu		< 0.004	1/24/00	mg/L
Boundary	BD2	Cu		< 0.004	2/7/00	mg/L

Kootenia River Tributaries Aug 1998 - Feb 2000

Total Lead (mg/L)  
Summary Statistics

Number	266.00000
Mean	0.00194
Standard Deviation	0.00263
Min	0.00100
Max	0.02000
Median	0.00100
1st Quartile	0.00100
2nd Quartile	0.00100
3rd Quartile	0.00100
N < detection limit	201.00000
N > detection limit	65.00000
Mean > detection limit	0.00480
Median > detection limit	0.00300
Number > criteria	65.00000
% exceedence of criteria	0.24436
Notes:	
Pb Criteria	0.00030
Detection Limit	0.001-0.005

Creek	Station	Element	River Mile	Result	Date	Unit
Deep	DC1	Pb	148.3	< 0.001	08/31/98	mg/L
Deep	DC1	Pb	148.3	< 0.001	01/18/99	mg/L
Deep	DC1	Pb	148.3	< 0.001	02/22/99	mg/L
Deep	DC1	Pb	148.3	0.003	03/15/99	mg/L
Deep	DC1	Pb	148.3	< 0.001	04/12/99	mg/L
Deep	DC1	Pb	148.3	< 0.001	05/10/99	mg/L
Deep	DC1	Pb	148.3	< 0.001	06/14/99	mg/L
Deep	DC1	Pb	148.3	< 0.001	10/18/99	mg/L
Deep	DC1	Pb	148.3	0.002	12/6/99	mg/L
Deep	DC1	Pb	148.3	< 0.001	1/24/00	mg/L
Deep	DC1	Pb	148.3	< 0.001	2/7/00	mg/L
Deep	DC2	Pb		< 0.001	08/31/98	mg/L
Deep	DC2	Pb		< 0.001	01/18/99	mg/L
Deep	DC2	Pb		< 0.001	02/22/99	mg/L
Deep	DC2	Pb		0.002	03/15/99	mg/L
Deep	DC2	Pb		0.008	04/12/99	mg/L
Deep	DC2	Pb		0.004	05/10/99	mg/L
Deep	DC2	Pb		0.002	06/14/99	mg/L
Deep	DC2	Pb		0.001	10/18/99	mg/L
Deep	DC2	Pb		< 0.001	12/6/99	mg/L
Deep	DC2	Pb		0.002	1/24/00	mg/L
Deep	DC2	Pb		< 0.001	2/7/00	mg/L
Myrtle	M1	Pb	144.8	< 0.001	08/31/98	mg/L
Myrtle	M1	Pb	144.8	< 0.001	01/18/99	mg/L
Myrtle	M1	Pb	144.8	< 0.001	02/22/99	mg/L
Myrtle	M1	Pb	144.8	0.001	03/15/99	mg/L
Myrtle	M1	Pb	144.8	< 0.001	04/12/99	mg/L
Myrtle	M1	Pb	144.8	< 0.001	05/10/99	mg/L
Myrtle	M1	Pb	144.8	< 0.001	06/14/99	mg/L
Myrtle	M1	Pb	144.8	< 0.001	10/18/99	mg/L
Myrtle	M1	Pb	144.8	< 0.001	12/6/99	mg/L
Myrtle	M1	Pb	144.8	< 0.001	1/24/00	mg/L
Myrtle	M1	Pb	144.8	< 0.001	2/7/00	mg/L
Myrtle	M2	Pb		0.015	08/31/98	mg/L
Myrtle	M2	Pb		< 0.001	01/18/99	mg/L
Myrtle	M2	Pb		< 0.001	02/22/99	mg/L
Myrtle	M2	Pb		0.002	03/15/99	mg/L
Myrtle	M2	Pb		< 0.001	04/12/99	mg/L
Myrtle	M2	Pb		< 0.001	05/10/99	mg/L
Myrtle	M2	Pb		0.004	06/14/99	mg/L
Myrtle	M2	Pb		< 0.001	10/18/99	mg/L
Myrtle	M2	Pb		0.002	12/6/99	mg/L
Myrtle	M2	Pb		0.007	1/24/00	mg/L
Ball	B1	Pb	140.1	< 0.001	08/31/98	mg/L
Ball	B1	Pb	140.1	< 0.001	01/18/99	mg/L
Ball	B1	Pb	140.1	< 0.001	02/22/99	mg/L
Ball	B1	Pb	140.1	0.001	03/15/99	mg/L
Ball	B1	Pb	140.1	< 0.001	04/12/99	mg/L
Ball	B1	Pb	140.1	< 0.001	05/10/99	mg/L
Ball	B1	Pb	140.1	< 0.001	06/14/99	mg/L
Ball	B1	Pb	140.1	< 0.001	10/18/99	mg/L
Ball	B1	Pb	140.1	< 0.001	12/6/99	mg/L
Ball	B1	Pb	140.1	< 0.001	1/24/00	mg/L
Ball	B1	Pb	140.1	< 0.001	2/7/00	mg/L
Ball	B2	Pb		< 0.001	08/31/98	mg/L
Ball	B2	Pb		< 0.001	02/22/99	mg/L
Ball	B2	Pb		0.002	03/15/99	mg/L
Ball	B2	Pb		0.001	04/12/99	mg/L
Ball	B2	Pb		< 0.001	05/10/99	mg/L
Ball	B2	Pb		< 0.001	06/14/99	mg/L
Ball	B2	Pb		< 0.001	10/18/99	mg/L
Ball	B2	Pb		< 0.001	12/6/99	mg/L
Ball	B2	Pb		< 0.001	2/7/00	mg/L
Fleming	F1	Pb	138.9	< 0.001	08/31/98	mg/L
Fleming	F1	Pb	138.9	< 0.001	10/05/98	mg/L
Fleming	F1	Pb	138.9	< 0.001	02/22/99	mg/L
Fleming	F1	Pb	138.9	0.008	03/15/99	mg/L
Fleming	F1	Pb	138.9	< 0.001	04/12/99	mg/L
Fleming	F1	Pb	138.9	< 0.001	05/10/99	mg/L

Fleming	F1	Pb	138.9	< 0.001	06/14/99	mg/L
Fleming	F1	Pb	138.9	< 0.001	10/18/99	mg/L
Fleming	F1	Pb	138.9	< 0.001	12/6/99	mg/L
Fleming	F1	Pb	138.9	< 0.001	1/24/00	mg/L
Fleming	F1	Pb	138.9	< 0.001	2/7/00	mg/L
Rock	R1	Pb	133.1	< 0.001	08/31/98	mg/L
Rock	R1	Pb	133.1	< 0.001	10/05/98	mg/L
Rock	R1	Pb	133.1	< 0.001	02/22/99	mg/L
Rock	R1	Pb	133.1	0.007	03/15/99	mg/L
Rock	R1	Pb	133.1	< 0.001	04/12/99	mg/L
Rock	R1	Pb	133.1	< 0.001	05/10/99	mg/L
Rock	R1	Pb	133.1	< 0.001	06/14/99	mg/L
Rock	R1	Pb	133.1	< 0.001	10/18/99	mg/L
Rock	R1	Pb	133.1	< 0.001	12/6/99	mg/L
Rock	R1	Pb	133.1	< 0.001	1/24/00	mg/L
Rock	R1	Pb	133.1	< 0.001	2/7/00	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	08/31/98	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	10/05/98	mg/L
Trout	T1(NB)	Pb	131.7	0.002	01/18/99	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	02/22/99	mg/L
Trout	T1(NB)	Pb	131.7	0.002	03/15/99	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	04/12/99	mg/L
Trout	T1(NB)	Pb	131.7	0.001	05/10/99	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	06/14/99	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	10/18/99	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	12/6/99	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	1/24/00	mg/L
Trout	T1(NB)	Pb	131.7	< 0.001	2/7/00	mg/L
Trout	T2(NB)	Pb		< 0.001	08/31/98	mg/L
Trout	T2(NB)	Pb		< 0.001	01/18/99	mg/L
Trout	T2(NB)	Pb		< 0.001	02/22/99	mg/L
Trout	T2(NB)	Pb		< 0.001	03/15/99	mg/L
Trout	T2(NB)	Pb		< 0.001	04/12/99	mg/L
Trout	T2(NB)	Pb		< 0.001	05/10/99	mg/L
Trout	T2(NB)	Pb		< 0.001	06/14/99	mg/L
Trout	T2(NB)	Pb		< 0.001	10/18/99	mg/L
Trout	T2(NB)	Pb		< 0.001	12/6/99	mg/L
Trout	T2(NB)	Pb		0.002	1/24/00	mg/L
Trout	T2(NB)	Pb		< 0.001	2/7/00	mg/L
Trout	T3(SB)	Pb		< 0.001	08/31/98	mg/L
Trout	T3(SB)	Pb		< 0.001	10/05/98	mg/L
Trout	T3(SB)	Pb		< 0.001	01/18/99	mg/L
Trout	T3(SB)	Pb		< 0.001	02/22/99	mg/L
Trout	T3(SB)	Pb		0.002	03/15/99	mg/L
Trout	T3(SB)	Pb		< 0.001	04/12/99	mg/L
Trout	T3(SB)	Pb		< 0.001	05/10/99	mg/L
Trout	T3(SB)	Pb		< 0.001	06/14/99	mg/L
Trout	T3(SB)	Pb		< 0.001	10/18/99	mg/L
Trout	T3(SB)	Pb		0.001	12/6/99	mg/L
Trout	T3(SB)	Pb		< 0.001	1/24/00	mg/L
Trout	T3(SB)	Pb		< 0.001	2/7/00	mg/L
Trout	T4(SB)	Pb		< 0.001	08/31/98	mg/L
Trout	T4(SB)	Pb		< 0.001	01/18/99	mg/L
Trout	T4(SB)	Pb		< 0.001	02/22/99	mg/L
Trout	T4(SB)	Pb		< 0.001	03/15/99	mg/L
Trout	T4(SB)	Pb		< 0.001	04/12/99	mg/L
Trout	T4(SB)	Pb		< 0.001	05/10/99	mg/L
Trout	T4(SB)	Pb		< 0.001	06/14/99	mg/L
Trout	T4(SB)	Pb		< 0.001	10/18/99	mg/L
Trout	T4(SB)	Pb		< 0.001	12/6/99	mg/L
Trout	T4(SB)	Pb		< 0.001	2/7/00	mg/L
Fisher	FS1	Pb	127.3	< 0.001	08/31/98	mg/L
Fisher	FS1	Pb	127.3	< 0.001	10/05/98	mg/L
Fisher	FS1	Pb	127.3	< 0.001	02/22/99	mg/L
Fisher	FS1	Pb	127.3	< 0.001	04/12/99	mg/L
Fisher	FS1	Pb	127.3	< 0.001	05/10/99	mg/L
Fisher	FS1	Pb	127.3	< 0.001	06/14/99	mg/L
Fisher	FS1	Pb	127.3	< 0.001	10/18/99	mg/L
Fisher	FS1	Pb	127.3	< 0.001	12/6/99	mg/L
Fisher	FS1	Pb	127.3	< 0.001	1/24/00	mg/L
Fisher	FS1	Pb	127.3	< 0.001	2/7/00	mg/L

Fisher	FS2	Pb		< 0.001	08/31/98	mg/L
Fisher	FS2	Pb		< 0.001	01/18/99	mg/L
Fisher	FS2	Pb		< 0.001	03/15/99	mg/L
Fisher	FS2	Pb		< 0.001	04/12/99	mg/L
Fisher	FS2	Pb		< 0.001	05/10/99	mg/L
Fisher	FS2	Pb		< 0.001	06/14/99	mg/L
Fisher	FS2	Pb		< 0.001	10/18/99	mg/L
Fisher	FS2	Pb		0.001	12/6/99	mg/L
Fisher	FS2	Pb		0.009	1/24/00	mg/L
Fisher	FS2	Pb		< 0.001	2/7/00	mg/L
Mission	MS1	Pb	124.1	< 0.001	08/31/98	mg/L
Mission	MS1	Pb	124.1	< 0.001	10/05/98	mg/L
Mission	MS1	Pb	124.1	< 0.001	01/18/99	mg/L
Mission	MS1	Pb	124.1	< 0.001	02/22/99	mg/L
Mission	MS1	Pb	124.1	< 0.001	03/15/99	mg/L
Mission	MS1	Pb	124.1	< 0.001	04/12/99	mg/L
Mission	MS1	Pb	124.1	< 0.001	05/10/99	mg/L
Mission	MS1	Pb	124.1	< 0.001	06/14/99	mg/L
Mission	MS1	Pb	124.1	< 0.001	10/18/99	mg/L
Mission	MS1	Pb	124.1	0.001	12/6/99	mg/L
Mission	MS1	Pb	124.1	< 0.001	1/24/00	mg/L
Mission	MS1	Pb	124.1	< 0.001	2/7/00	mg/L
Mission	MS2	Pb		< 0.001	08/31/98	mg/L
Mission	MS2	Pb		< 0.001	10/05/98	mg/L
Mission	MS2	Pb		< 0.001	01/18/99	mg/L
Mission	MS2	Pb		< 0.001	02/22/99	mg/L
Mission	MS2	Pb		< 0.001	03/15/99	mg/L
Mission	MS2	Pb		< 0.001	04/12/99	mg/L
Mission	MS2	Pb		< 0.001	05/10/99	mg/L
Mission	MS2	Pb		< 0.001	06/14/99	mg/L
Mission	MS2	Pb		< 0.001	10/18/99	mg/L
Mission	MS2	Pb		< 0.001	12/6/99	mg/L
Mission	MS2	Pb		< 0.001	1/24/00	mg/L
Mission	MS2	Pb		< 0.001	2/7/00	mg/L
Parker	P1	Pb	118.0	< 0.001	08/31/98	mg/L
Parker	P1	Pb	118.0	< 0.001	10/05/98	mg/L
Parker	P1	Pb	118.0	< 0.001	01/18/99	mg/L
Parker	P1	Pb	118.0	< 0.001	02/22/99	mg/L
Parker	P1	Pb	118.0	< 0.001	03/15/99	mg/L
Parker	P1	Pb	118.0	< 0.001	04/12/99	mg/L
Parker	P1	Pb	118.0	< 0.001	05/10/99	mg/L
Parker	P1	Pb	118.0	0.008	06/14/99	mg/L
Parker	P1	Pb	118.0	< 0.001	10/18/99	mg/L
Parker	P1	Pb	118.0	0.001	12/6/99	mg/L
Parker	P1	Pb	118.0	< 0.001	1/24/00	mg/L
Parker	P1	Pb	118.0	< 0.001	2/7/00	mg/L
Parker	P2	Pb		< 0.001	08/31/98	mg/L
Parker	P2	Pb		< 0.001	10/05/98	mg/L
Parker	P2	Pb		< 0.001	01/18/99	mg/L
Parker	P2	Pb		< 0.001	02/22/99	mg/L
Parker	P2	Pb		< 0.001	03/15/99	mg/L
Parker	P2	Pb		< 0.001	04/12/99	mg/L
Parker	P2	Pb		< 0.001	05/10/99	mg/L
Parker	P2	Pb		0.02	06/14/99	mg/L
Parker	P2	Pb		< 0.001	10/18/99	mg/L
Parker	P2	Pb		0.003	12/6/99	mg/L
Parker	P2	Pb		0.001	1/24/00	mg/L
Parker	P2	Pb		< 0.001	2/7/00	mg/L
Parker	P3	Pb		< 0.001	10/18/99	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	08/31/98	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	10/05/98	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	01/18/99	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	02/22/99	mg/L
Long Canyon	LC1	Pb	110.7	0.002	03/15/99	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	04/12/99	mg/L
Long Canyon	LC1	Pb	110.7	0.005	05/10/99	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	06/14/99	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	10/18/99	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	12/6/99	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	1/24/00	mg/L
Long Canyon	LC1	Pb	110.7	< 0.001	2/7/00	mg/L

Long Canyon	LC2	Pb		< 0.001	08/31/98	mg/L
Long Canyon	LC2	Pb		< 0.001	01/18/99	mg/L
Long Canyon	LC2	Pb		0.001	03/15/99	mg/L
Long Canyon	LC2	Pb		< 0.001	04/12/99	mg/L
Long Canyon	LC2	Pb		< 0.001	05/10/99	mg/L
Long Canyon	LC2	Pb		< 0.001	06/14/99	mg/L
Long Canyon	LC2	Pb		< 0.001	10/18/99	mg/L
Long Canyon	LC2	Pb		< 0.001	12/6/99	mg/L
Long Canyon	LC2	Pb		0.002	1/24/00	mg/L
Smith	S1	Pb	110.4	< 0.001	08/31/98	mg/L
Smith	S1	Pb	110.4	< 0.001	10/05/98	mg/L
Smith	S1	Pb	110.4	< 0.001	01/18/99	mg/L
Smith	S1	Pb	110.4	0.001	02/22/99	mg/L
Smith	S1	Pb	110.4	0.001	03/15/99	mg/L
Smith	S1	Pb	110.4	< 0.001	04/12/99	mg/L
Smith	S1	Pb	110.4	< 0.001	05/10/99	mg/L
Smith	S1	Pb	110.4	0.009	06/14/99	mg/L
Smith	S1	Pb	110.4	< 0.001	10/18/99	mg/L
Smith	S1	Pb	110.4	< 0.001	12/6/99	mg/L
Smith	S1	Pb	110.4	< 0.001	1/24/00	mg/L
Smith	S1	Pb	110.4	< 0.001	2/7/00	mg/L
Smith	S2	Pb		< 0.001	08/31/98	mg/L
Smith	S2	Pb		< 0.001	01/18/99	mg/L
Smith	S2	Pb		< 0.001	02/22/99	mg/L
Smith	S2	Pb		0.002	03/15/99	mg/L
Smith	S2	Pb		< 0.001	04/12/99	mg/L
Smith	S2	Pb		< 0.001	05/10/99	mg/L
Smith	S2	Pb		< 0.001	06/14/99	mg/L
Smith	S2	Pb		< 0.001	10/18/99	mg/L
Smith	S2	Pb		0.003	12/6/99	mg/L
Smith	S2	Pb		0.012	1/24/00	mg/L
Smith	S2	Pb		< 0.001	2/7/00	mg/L
Boundary	BD1	Pb	105.7	0.001	08/31/98	mg/L
Boundary	BD1	Pb	105.7	0.006	10/05/98	mg/L
Boundary	BD1	Pb	105.7	0.007	01/18/99	mg/L
Boundary	BD1	Pb	105.7	0.004	02/22/99	mg/L
Boundary	BD1	Pb	105.7	0.008	03/15/99	mg/L
Boundary	BD1	Pb	105.7	0.007	04/12/99	mg/L
Boundary	BD1	Pb	105.7	0.007	05/10/99	mg/L
Boundary	BD1	Pb	105.7	0.017	06/14/99	mg/L
Boundary	BD1	Pb	105.7	0.007	10/18/99	mg/L
Boundary	BD1	Pb	105.7	0.01	12/6/99	mg/L
Boundary	BD1	Pb	105.7	0.005	1/24/00	mg/L
Boundary	BD1	Pb	105.7	0.007	2/7/00	mg/L
Boundary	BD2	Pb		0.001	08/31/98	mg/L
Boundary	BD2	Pb		0.003	01/18/99	mg/L
Boundary	BD2	Pb		0.004	02/22/99	mg/L
Boundary	BD2	Pb		0.004	03/15/99	mg/L
Boundary	BD2	Pb		< 0.005	04/12/99	mg/L
Boundary	BD2	Pb		0.005	05/10/99	mg/L
Boundary	BD2	Pb		0.011	06/14/99	mg/L
Boundary	BD2	Pb		0.008	10/18/99	mg/L
Boundary	BD2	Pb		0.011	12/6/99	mg/L
Boundary	BD2	Pb		0.006	1/24/00	mg/L
Boundary	BD2	Pb		0.007	2/7/00	mg/L

Kootenia River Tributaries Aug 1998 - Feb 2000

Total Mercury (mg/L)  
Summary Statistics

Number	293.00000
Mean	0.00020
Standard Deviation	0.00000
Min	0.00020
Max	0.00020
Median	0.00020
1st Quartile	0.00020
2nd Quartile	0.00020
3rd Quartile	0.00020
N < detection limit	293.00000
N > detection limit	0.00000
Mean > detection limit	NA
Number > criteria	0.00000
% exceedence of criteria	0.00000
Notes:	
Hg Criteria	0.00077
Detection Limit	0.00020

Creek	Station	Element	River Mile	Result	Date	Unit
Deep	DC1	Hg	148.3	< 0.0002	08/31/98	mg/L
Deep	DC1	Hg	148.3	< 0.0002	10/05/98	mg/L
Deep	DC1	Hg	148.3	< 0.0002	11/16/98	mg/L
Deep	DC1	Hg	148.3	< 0.0002	01/18/99	mg/L
Deep	DC1	Hg	148.3	< 0.0002	02/22/99	mg/L
Deep	DC1	Hg	148.3	< 0.0002	03/15/99	mg/L
Deep	DC1	Hg	148.3	< 0.0002	06/14/99	mg/L
Deep	DC1	Hg	148.3	< 0.0002	10/18/99	mg/L
Deep	DC1	Hg	148.3	< 0.0002	12/6/99	mg/L
Deep	DC1	Hg	148.3	< 0.0002	1/24/00	mg/L
Deep	DC1	Hg	148.3	< 0.0002	2/7/00	mg/L
Deep	DC2	Hg		< 0.0002	08/31/98	mg/L
Deep	DC2	Hg		< 0.0002	10/05/98	mg/L
Deep	DC2	Hg		< 0.0002	01/18/99	mg/L
Deep	DC2	Hg		< 0.0002	02/22/99	mg/L
Deep	DC2	Hg		< 0.0002	03/15/99	mg/L
Deep	DC2	Hg		< 0.0002	04/12/99	mg/L
Deep	DC2	Hg		< 0.0002	05/10/99	mg/L
Deep	DC2	Hg		< 0.0002	10/18/99	mg/L
Deep	DC2	Hg		< 0.0002	12/6/99	mg/L
Deep	DC2	Hg		< 0.0002	1/24/00	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	08/31/98	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	10/05/98	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	11/16/98	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	01/18/99	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	02/22/99	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	03/15/99	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	05/10/99	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	06/14/99	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	10/18/99	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	12/6/99	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	1/24/00	mg/L
Myrtle	M1	Hg	144.8	< 0.0002	2/7/00	mg/L
Myrtle	M2	Hg		< 0.0002	08/31/98	mg/L
Myrtle	M2	Hg		< 0.0002	10/05/98	mg/L
Myrtle	M2	Hg		< 0.0002	11/16/98	mg/L
Myrtle	M2	Hg		< 0.0002	01/18/99	mg/L
Myrtle	M2	Hg		< 0.0002	02/22/99	mg/L
Myrtle	M2	Hg		< 0.0002	03/15/99	mg/L
Myrtle	M2	Hg		< 0.0002	04/12/99	mg/L
Myrtle	M2	Hg		< 0.0002	05/10/99	mg/L
Myrtle	M2	Hg		< 0.0002	10/18/99	mg/L
Myrtle	M2	Hg		< 0.0002	12/6/99	mg/L
Myrtle	M2	Hg		< 0.0002	1/24/00	mg/L
Ball	B1	Hg	140.1	< 0.0002	08/31/98	mg/L
Ball	B1	Hg	140.1	< 0.0002	10/05/98	mg/L
Ball	B1	Hg	140.1	< 0.0002	11/16/98	mg/L
Ball	B1	Hg	140.1	< 0.0002	01/18/99	mg/L
Ball	B1	Hg	140.1	< 0.0002	02/22/99	mg/L
Ball	B1	Hg	140.1	< 0.0002	03/15/99	mg/L
Ball	B1	Hg	140.1	< 0.0002	04/12/99	mg/L
Ball	B1	Hg	140.1	< 0.0002	05/10/99	mg/L
Ball	B1	Hg	140.1	< 0.0002	06/14/99	mg/L
Ball	B1	Hg	140.1	< 0.0002	10/18/99	mg/L
Ball	B1	Hg	140.1	< 0.0002	12/6/99	mg/L
Ball	B1	Hg	140.1	< 0.0002	1/24/00	mg/L
Ball	B1	Hg	140.1	< 0.0002	2/7/00	mg/L
Ball	B2	Hg		< 0.0002	08/31/98	mg/L
Ball	B2	Hg		< 0.0002	10/05/98	mg/L
Ball	B2	Hg		< 0.0002	11/16/98	mg/L
Ball	B2	Hg		< 0.0002	02/22/99	mg/L
Ball	B2	Hg		< 0.0002	03/15/99	mg/L
Ball	B2	Hg		< 0.0002	04/12/99	mg/L
Ball	B2	Hg		< 0.0002	05/10/99	mg/L
Ball	B2	Hg		< 0.0002	10/18/99	mg/L
Ball	B2	Hg		< 0.0002	12/6/99	mg/L
Ball	B2	Hg		< 0.0002	1/24/00	mg/L
Fleming	F1	Hg	138.9	< 0.0002	08/31/98	mg/L
Fleming	F1	Hg	138.9	< 0.0002	10/05/98	mg/L

Fleming	F1	Hg	138.9	< 0.0002	11/16/98	mg/L
Fleming	F1	Hg	138.9	< 0.0002	02/22/99	mg/L
Fleming	F1	Hg	138.9	< 0.0002	03/15/99	mg/L
Fleming	F1	Hg	138.9	< 0.0002	04/12/99	mg/L
Fleming	F1	Hg	138.9	< 0.0002	05/10/99	mg/L
Fleming	F1	Hg	138.9	< 0.0002	06/14/99	mg/L
Fleming	F1	Hg	138.9	< 0.0002	10/18/99	mg/L
Fleming	F1	Hg	138.9	< 0.0002	12/6/99	mg/L
Fleming	F1	Hg	138.9	< 0.0002	1/24/00	mg/L
Fleming	F1	Hg	138.9	< 0.0002	2/7/00	mg/L
Rock	R1	Hg	133.1	< 0.0002	08/31/98	mg/L
Rock	R1	Hg	133.1	< 0.0002	10/05/98	mg/L
Rock	R1	Hg	133.1	< 0.0002	11/16/98	mg/L
Rock	R1	Hg	133.1	< 0.0002	02/22/99	mg/L
Rock	R1	Hg	133.1	< 0.0002	03/15/99	mg/L
Rock	R1	Hg	133.1	< 0.0002	04/12/99	mg/L
Rock	R1	Hg	133.1	< 0.0002	05/10/99	mg/L
Rock	R1	Hg	133.1	< 0.0002	06/14/99	mg/L
Rock	R1	Hg	133.1	< 0.0002	10/18/99	mg/L
Rock	R1	Hg	133.1	< 0.0002	12/6/99	mg/L
Rock	R1	Hg	133.1	< 0.0002	1/24/00	mg/L
Rock	R1	Hg	133.1	< 0.0002	2/7/00	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	08/31/98	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	10/05/98	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	11/16/98	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	01/18/99	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	02/22/99	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	03/15/99	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	04/12/99	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	05/10/99	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	06/14/99	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	10/18/99	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	12/6/99	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	1/24/00	mg/L
Trout	T1(NB)	Hg	131.7	< 0.0002	2/7/00	mg/L
Trout	T2(NB)	Hg		< 0.0002	08/31/98	mg/L
Trout	T2(NB)	Hg		< 0.0002	10/05/98	mg/L
Trout	T2(NB)	Hg		< 0.0002	11/16/98	mg/L
Trout	T2(NB)	Hg		< 0.0002	01/18/99	mg/L
Trout	T2(NB)	Hg		< 0.0002	02/22/99	mg/L
Trout	T2(NB)	Hg		< 0.0002	03/15/99	mg/L
Trout	T2(NB)	Hg		< 0.0002	04/12/99	mg/L
Trout	T2(NB)	Hg		< 0.0002	05/10/99	mg/L
Trout	T2(NB)	Hg		< 0.0002	06/14/99	mg/L
Trout	T2(NB)	Hg		< 0.0002	10/18/99	mg/L
Trout	T2(NB)	Hg		< 0.0002	12/6/99	mg/L
Trout	T2(NB)	Hg		< 0.0002	1/24/00	mg/L
Trout	T2(NB)	Hg		< 0.0002	2/7/00	mg/L
Trout	T3(SB)	Hg		< 0.0002	08/31/98	mg/L
Trout	T3(SB)	Hg		< 0.0002	10/05/98	mg/L
Trout	T3(SB)	Hg		< 0.0002	11/16/98	mg/L
Trout	T3(SB)	Hg		< 0.0002	01/18/99	mg/L
Trout	T3(SB)	Hg		< 0.0002	02/22/99	mg/L
Trout	T3(SB)	Hg		< 0.0002	03/15/99	mg/L
Trout	T3(SB)	Hg		< 0.0002	04/12/99	mg/L
Trout	T3(SB)	Hg		< 0.0002	05/10/99	mg/L
Trout	T3(SB)	Hg		< 0.0002	06/14/99	mg/L
Trout	T3(SB)	Hg		< 0.0002	10/18/99	mg/L
Trout	T3(SB)	Hg		< 0.0002	12/6/99	mg/L
Trout	T3(SB)	Hg		< 0.0002	1/24/00	mg/L
Trout	T3(SB)	Hg		< 0.0002	2/7/00	mg/L
Trout	T4(SB)	Hg		< 0.0002	08/31/98	mg/L
Trout	T4(SB)	Hg		< 0.0002	10/05/98	mg/L
Trout	T4(SB)	Hg		< 0.0002	11/16/98	mg/L
Trout	T4(SB)	Hg		< 0.0002	01/18/99	mg/L
Trout	T4(SB)	Hg		< 0.0002	02/22/99	mg/L
Trout	T4(SB)	Hg		< 0.0002	03/15/99	mg/L
Trout	T4(SB)	Hg		< 0.0002	04/12/99	mg/L
Trout	T4(SB)	Hg		< 0.0002	05/10/99	mg/L
Trout	T4(SB)	Hg		< 0.0002	06/14/99	mg/L
Trout	T4(SB)	Hg		< 0.0002	10/18/99	mg/L

Trout	T4(SB)	Hg		< 0.0002	12/6/99	mg/L
Trout	T4(SB)	Hg		< 0.0002	2/7/00	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	08/31/98	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	10/05/98	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	11/16/98	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	02/22/99	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	04/12/99	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	05/10/99	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	06/14/99	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	10/18/99	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	12/6/99	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	1/24/00	mg/L
Fisher	FS1	Hg	127.3	< 0.0002	2/7/00	mg/L
Fisher	FS2	Hg		< 0.0002	08/31/98	mg/L
Fisher	FS2	Hg		< 0.0002	10/05/98	mg/L
Fisher	FS2	Hg		< 0.0002	11/16/98	mg/L
Fisher	FS2	Hg		< 0.0002	01/18/99	mg/L
Fisher	FS2	Hg		< 0.0002	03/15/99	mg/L
Fisher	FS2	Hg		< 0.0002	04/12/99	mg/L
Fisher	FS2	Hg		< 0.0002	05/10/99	mg/L
Fisher	FS2	Hg		< 0.0002	06/14/99	mg/L
Fisher	FS2	Hg		< 0.0002	10/18/99	mg/L
Fisher	FS2	Hg		< 0.0002	12/6/99	mg/L
Fisher	FS2	Hg		< 0.0002	1/24/00	mg/L
Fisher	FS2	Hg		< 0.0002	2/7/00	mg/L
Mission	MS1	Hg	124.1	< 0.0002	08/31/98	mg/L
Mission	MS1	Hg	124.1	< 0.0002	10/05/98	mg/L
Mission	MS1	Hg	124.1	< 0.0002	11/16/98	mg/L
Mission	MS1	Hg	124.1	< 0.0002	01/18/99	mg/L
Mission	MS1	Hg	124.1	< 0.0002	02/22/99	mg/L
Mission	MS1	Hg	124.1	< 0.0002	03/15/99	mg/L
Mission	MS1	Hg	124.1	< 0.0002	04/12/99	mg/L
Mission	MS1	Hg	124.1	< 0.0002	05/10/99	mg/L
Mission	MS1	Hg	124.1	< 0.0002	06/14/99	mg/L
Mission	MS1	Hg	124.1	< 0.0002	10/18/99	mg/L
Mission	MS1	Hg	124.1	< 0.0002	12/6/99	mg/L
Mission	MS1	Hg	124.1	< 0.0002	1/24/00	mg/L
Mission	MS1	Hg	124.1	< 0.0002	2/7/00	mg/L
Mission	MS2	Hg		< 0.0002	08/31/98	mg/L
Mission	MS2	Hg		< 0.0002	10/05/98	mg/L
Mission	MS2	Hg		< 0.0002	11/16/98	mg/L
Mission	MS2	Hg		< 0.0002	01/18/99	mg/L
Mission	MS2	Hg		< 0.0002	02/22/99	mg/L
Mission	MS2	Hg		< 0.0002	03/15/99	mg/L
Mission	MS2	Hg		< 0.0002	04/12/99	mg/L
Mission	MS2	Hg		< 0.0002	05/10/99	mg/L
Mission	MS2	Hg		< 0.0002	06/14/99	mg/L
Mission	MS2	Hg		< 0.0002	10/18/99	mg/L
Mission	MS2	Hg		< 0.0002	12/6/99	mg/L
Mission	MS2	Hg		< 0.0002	1/24/00	mg/L
Mission	MS2	Hg		< 0.0002	2/7/00	mg/L
Parker	P1	Hg	118.0	< 0.0002	08/31/98	mg/L
Parker	P1	Hg	118.0	< 0.0002	10/05/98	mg/L
Parker	P1	Hg	118.0	< 0.0002	11/16/98	mg/L
Parker	P1	Hg	118.0	< 0.0002	01/18/99	mg/L
Parker	P1	Hg	118.0	< 0.0002	02/22/99	mg/L
Parker	P1	Hg	118.0	< 0.0002	03/15/99	mg/L
Parker	P1	Hg	118.0	< 0.0002	04/12/99	mg/L
Parker	P1	Hg	118.0	< 0.0002	05/10/99	mg/L
Parker	P1	Hg	118.0	< 0.0002	06/14/99	mg/L
Parker	P1	Hg	118.0	< 0.0002	10/18/99	mg/L
Parker	P1	Hg	118.0	< 0.0002	12/6/99	mg/L
Parker	P1	Hg	118.0	< 0.0002	1/24/00	mg/L
Parker	P1	Hg	118.0	< 0.0002	2/7/00	mg/L
Parker	P2	Hg		< 0.0002	08/31/98	mg/L
Parker	P2	Hg		< 0.0002	10/05/98	mg/L
Parker	P2	Hg		< 0.0002	11/16/98	mg/L
Parker	P2	Hg		< 0.0002	01/18/99	mg/L
Parker	P2	Hg		< 0.0002	03/15/99	mg/L
Parker	P2	Hg		< 0.0002	04/12/99	mg/L
Parker	P2	Hg		< 0.0002	05/10/99	mg/L

Parker	P2	Hg		< 0.0002	06/14/99	mg/L
Parker	P2	Hg		< 0.0002	10/18/99	mg/L
Parker	P2	Hg		< 0.0002	12/6/99	mg/L
Parker	P2	Hg		< 0.0002	1/24/00	mg/L
Parker	P2	Hg		< 0.0002	2/7/00	mg/L
Parker	P3	Hg		< 0.0002	10/18/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	08/31/98	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	10/05/98	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	11/16/98	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	01/18/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	02/22/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	03/15/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	04/12/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	05/10/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	06/14/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	10/18/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	12/6/99	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	1/24/00	mg/L
Long Canyon	LC1	Hg	110.7	< 0.0002	2/7/00	mg/L
Long Canyon	LC2	Hg		< 0.0002	08/31/98	mg/L
Long Canyon	LC2	Hg		< 0.0002	10/05/98	mg/L
Long Canyon	LC2	Hg		< 0.0002	11/16/98	mg/L
Long Canyon	LC2	Hg		< 0.0002	01/18/99	mg/L
Long Canyon	LC2	Hg		< 0.0002	03/15/99	mg/L
Long Canyon	LC2	Hg		< 0.0002	04/12/99	mg/L
Long Canyon	LC2	Hg		< 0.0002	05/10/99	mg/L
Long Canyon	LC2	Hg		< 0.0002	06/14/99	mg/L
Long Canyon	LC2	Hg		< 0.0002	10/18/99	mg/L
Long Canyon	LC2	Hg		< 0.0002	12/6/99	mg/L
Long Canyon	LC2	Hg		< 0.0002	1/24/00	mg/L
Smith	S1	Hg	110.4	< 0.0002	08/31/98	mg/L
Smith	S1	Hg	110.4	< 0.0002	10/05/98	mg/L
Smith	S1	Hg	110.4	< 0.0002	11/16/98	mg/L
Smith	S1	Hg	110.4	< 0.0002	01/18/99	mg/L
Smith	S1	Hg	110.4	< 0.0002	02/22/99	mg/L
Smith	S1	Hg	110.4	< 0.0002	03/15/99	mg/L
Smith	S1	Hg	110.4	< 0.0002	04/12/99	mg/L
Smith	S1	Hg	110.4	< 0.0002	05/10/99	mg/L
Smith	S1	Hg	110.4	< 0.0002	06/14/99	mg/L
Smith	S1	Hg	110.4	< 0.0002	10/18/99	mg/L
Smith	S1	Hg	110.4	< 0.0002	12/6/99	mg/L
Smith	S1	Hg	110.4	< 0.0002	1/24/00	mg/L
Smith	S1	Hg	110.4	< 0.0002	2/7/00	mg/L
Smith	S2	Hg		< 0.0002	08/31/98	mg/L
Smith	S2	Hg		< 0.0002	10/05/98	mg/L
Smith	S2	Hg		< 0.0002	11/16/98	mg/L
Smith	S2	Hg		< 0.0002	01/18/99	mg/L
Smith	S2	Hg		< 0.0002	02/22/99	mg/L
Smith	S2	Hg		< 0.0002	03/15/99	mg/L
Smith	S2	Hg		< 0.0002	04/12/99	mg/L
Smith	S2	Hg		< 0.0002	05/10/99	mg/L
Smith	S2	Hg		< 0.0002	06/14/99	mg/L
Smith	S2	Hg		< 0.0002	10/18/99	mg/L
Smith	S2	Hg		< 0.0002	12/6/99	mg/L
Smith	S2	Hg		< 0.0002	1/24/00	mg/L
Smith	S2	Hg		< 0.0002	2/7/00	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	08/31/98	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	10/05/98	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	11/16/98	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	01/18/99	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	02/22/99	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	03/15/99	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	04/12/99	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	05/10/99	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	06/14/99	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	10/18/99	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	12/6/99	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	1/24/00	mg/L
Boundary	BD1	Hg	105.7	< 0.0002	2/7/00	mg/L
Boundary	BD2	Hg		< 0.0002	08/31/98	mg/L
Boundary	BD2	Hg		< 0.0002	10/05/98	mg/L

Boundary	BD2	Hg	< 0.0002	11/16/98	mg/L
Boundary	BD2	Hg	< 0.0002	01/18/99	mg/L
Boundary	BD2	Hg	< 0.0002	02/22/99	mg/L
Boundary	BD2	Hg	< 0.0002	03/15/99	mg/L
Boundary	BD2	Hg	< 0.0002	04/12/99	mg/L
Boundary	BD2	Hg	< 0.0002	05/10/99	mg/L
Boundary	BD2	Hg	< 0.0002	06/14/99	mg/L
Boundary	BD2	Hg	< 0.0002	10/18/99	mg/L
Boundary	BD2	Hg	< 0.0002	12/6/99	mg/L
Boundary	BD2	Hg	< 0.0002	1/24/00	mg/L
Boundary	BD2	Hg	< 0.0002	2/7/00	mg/L

Kootenia River Tributaries Aug 1998 - Feb 2000

Total Selenium (mg/L)  
Summary Statistics

Number	230.00000
Mean	0.08317
Standard Deviation	0.14050
Min	0.05000
Max	2.20000
Median	0.08000
1st Quartile	0.07000
2nd Quartile	0.08000
3rd Quartile	0.08000
N < detection limit	226.00000
N > detection limit	4.00000
Mean > detection limit	0.60725
Number > criteria	4.00000
% exceedence of criteria	0.01739
Notes:	
Se Criteria	0.00461
Detection Limit	0.05-0.08

Creek	Station	Element	River Mile	Result	Date	Unit
Deep	DC1	Se	148.3	< 0.08	01/18/99	mg/L
Deep	DC1	Se	148.3	< 0.08	02/22/99	mg/L
Deep	DC1	Se	148.3	< 0.08	03/15/99	mg/L
Deep	DC1	Se	148.3	< 0.08	04/12/99	mg/L
Deep	DC1	Se	148.3	< 0.08	05/10/99	mg/L
Deep	DC1	Se	148.3	< 0.08	06/14/99	mg/L
Deep	DC1	Se	148.3	< 0.05	10/18/99	mg/L
Deep	DC1	Se	148.3	< 0.07	12/6/99	mg/L
Deep	DC1	Se	148.3	< 0.07	1/24/00	mg/L
Deep	DC1	Se	148.3	< 0.07	2/7/00	mg/L
Deep	DC2	Se		< 0.08	01/18/99	mg/L
Deep	DC2	Se		< 0.08	02/22/99	mg/L
Deep	DC2	Se		< 0.08	03/15/99	mg/L
Deep	DC2	Se		< 0.08	04/12/99	mg/L
Deep	DC2	Se		< 0.08	05/10/99	mg/L
Deep	DC2	Se		< 0.08	06/14/99	mg/L
Deep	DC2	Se		< 0.05	10/18/99	mg/L
Deep	DC2	Se		< 0.07	12/6/99	mg/L
Deep	DC2	Se		< 0.07	1/24/00	mg/L
Deep	DC2	Se		< 0.07	2/7/00	mg/L
Myrtle	M1	Se	144.8	< 0.08	01/18/99	mg/L
Myrtle	M1	Se	144.8	< 0.08	02/22/99	mg/L
Myrtle	M1	Se	144.8	< 0.08	03/15/99	mg/L
Myrtle	M1	Se	144.8	< 0.08	04/12/99	mg/L
Myrtle	M1	Se	144.8	< 0.08	05/10/99	mg/L
Myrtle	M1	Se	144.8	< 0.08	06/14/99	mg/L
Myrtle	M1	Se	144.8	< 0.05	10/18/99	mg/L
Myrtle	M1	Se	144.8	< 0.07	12/6/99	mg/L
Myrtle	M1	Se	144.8	< 0.07	1/24/00	mg/L
Myrtle	M1	Se	144.8	< 0.07	2/7/00	mg/L
Myrtle	M2	Se		< 0.08	01/18/99	mg/L
Myrtle	M2	Se		< 0.08	02/22/99	mg/L
Myrtle	M2	Se		< 0.08	03/15/99	mg/L
Myrtle	M2	Se		< 0.08	04/12/99	mg/L
Myrtle	M2	Se		< 0.08	05/10/99	mg/L
Myrtle	M2	Se		< 0.08	06/14/99	mg/L
Myrtle	M2	Se		< 0.05	10/18/99	mg/L
Myrtle	M2	Se		< 0.07	12/6/99	mg/L
Myrtle	M2	Se		< 0.07	1/24/00	mg/L
Ball	B1	Se	140.1	< 0.08	01/18/99	mg/L
Ball	B1	Se	140.1	< 0.08	02/22/99	mg/L
Ball	B1	Se	140.1	< 0.08	03/15/99	mg/L
Ball	B1	Se	140.1	< 0.08	04/12/99	mg/L
Ball	B1	Se	140.1	< 0.08	05/10/99	mg/L
Ball	B1	Se	140.1	< 0.08	06/14/99	mg/L
Ball	B1	Se	140.1	< 0.05	10/18/99	mg/L
Ball	B1	Se	140.1	< 0.07	12/6/99	mg/L
Ball	B1	Se	140.1	< 0.07	1/24/00	mg/L
Ball	B1	Se	140.1	0.076	2/7/00	mg/L
Ball	B2	Se		< 0.08	02/22/99	mg/L
Ball	B2	Se		< 0.08	03/15/99	mg/L
Ball	B2	Se		< 0.08	04/12/99	mg/L
Ball	B2	Se		< 0.08	05/10/99	mg/L
Ball	B2	Se		< 0.08	06/14/99	mg/L
Ball	B2	Se		< 0.05	10/18/99	mg/L
Ball	B2	Se		< 0.07	12/6/99	mg/L
Ball	B2	Se		< 0.07	2/7/00	mg/L
Fleming	F1	Se	138.9	< 0.08	02/22/99	mg/L
Fleming	F1	Se	138.9	< 0.08	03/15/99	mg/L
Fleming	F1	Se	138.9	< 0.08	04/12/99	mg/L
Fleming	F1	Se	138.9	< 0.08	05/10/99	mg/L
Fleming	F1	Se	138.9	< 0.08	06/14/99	mg/L
Fleming	F1	Se	138.9	2.2	10/18/99	mg/L
Fleming	F1	Se	138.9	< 0.07	12/6/99	mg/L
Fleming	F1	Se	138.9	< 0.07	1/24/00	mg/L
Fleming	F1	Se	138.9	< 0.07	2/7/00	mg/L
Rock	R1	Se	133.1	< 0.08	02/22/99	mg/L
Rock	R1	Se	133.1	< 0.08	03/15/99	mg/L
Rock	R1	Se	133.1	< 0.08	04/12/99	mg/L

Rock	R1	Se	133.1	< 0.08	05/10/99	mg/L
Rock	R1	Se	133.1	< 0.08	06/14/99	mg/L
Rock	R1	Se	133.1	< 0.05	10/18/99	mg/L
Rock	R1	Se	133.1	< 0.07	12/6/99	mg/L
Rock	R1	Se	133.1	< 0.07	1/24/00	mg/L
Rock	R1	Se	133.1	0.07	2/7/00	mg/L
Trout	T1(NB)	Se	131.7	< 0.08	01/18/99	mg/L
Trout	T1(NB)	Se	131.7	< 0.08	02/22/99	mg/L
Trout	T1(NB)	Se	131.7	< 0.08	03/15/99	mg/L
Trout	T1(NB)	Se	131.7	< 0.08	04/12/99	mg/L
Trout	T1(NB)	Se	131.7	< 0.08	05/10/99	mg/L
Trout	T1(NB)	Se	131.7	< 0.08	06/14/99	mg/L
Trout	T1(NB)	Se	131.7	< 0.05	10/18/99	mg/L
Trout	T1(NB)	Se	131.7	< 0.07	12/6/99	mg/L
Trout	T1(NB)	Se	131.7	< 0.07	1/24/00	mg/L
Trout	T1(NB)	Se	131.7	< 0.07	2/7/00	mg/L
Trout	T2(NB)	Se		< 0.08	01/18/99	mg/L
Trout	T2(NB)	Se		< 0.08	02/22/99	mg/L
Trout	T2(NB)	Se		< 0.08	03/15/99	mg/L
Trout	T2(NB)	Se		< 0.08	04/12/99	mg/L
Trout	T2(NB)	Se		< 0.08	05/10/99	mg/L
Trout	T2(NB)	Se		< 0.08	06/14/99	mg/L
Trout	T2(NB)	Se		< 0.05	10/18/99	mg/L
Trout	T2(NB)	Se		< 0.07	12/6/99	mg/L
Trout	T2(NB)	Se		< 0.07	1/24/00	mg/L
Trout	T2(NB)	Se		< 0.07	2/7/00	mg/L
Trout	T3(SB)	Se		< 0.08	01/18/99	mg/L
Trout	T3(SB)	Se		< 0.08	02/22/99	mg/L
Trout	T3(SB)	Se		< 0.08	03/15/99	mg/L
Trout	T3(SB)	Se		< 0.08	04/12/99	mg/L
Trout	T3(SB)	Se		< 0.08	05/10/99	mg/L
Trout	T3(SB)	Se		< 0.08	06/14/99	mg/L
Trout	T3(SB)	Se		< 0.05	10/18/99	mg/L
Trout	T3(SB)	Se		< 0.07	12/6/99	mg/L
Trout	T3(SB)	Se		< 0.07	1/24/00	mg/L
Trout	T3(SB)	Se		< 0.07	2/7/00	mg/L
Trout	T4(SB)	Se		< 0.08	01/18/99	mg/L
Trout	T4(SB)	Se		< 0.08	02/22/99	mg/L
Trout	T4(SB)	Se		< 0.08	03/15/99	mg/L
Trout	T4(SB)	Se		< 0.08	04/12/99	mg/L
Trout	T4(SB)	Se		< 0.08	05/10/99	mg/L
Trout	T4(SB)	Se		< 0.08	06/14/99	mg/L
Trout	T4(SB)	Se		< 0.05	10/18/99	mg/L
Trout	T4(SB)	Se		< 0.07	12/6/99	mg/L
Trout	T4(SB)	Se		< 0.07	2/7/00	mg/L
Fisher	FS1	Se	127.3	< 0.08	02/22/99	mg/L
Fisher	FS1	Se	127.3	< 0.08	04/12/99	mg/L
Fisher	FS1	Se	127.3	< 0.08	05/10/99	mg/L
Fisher	FS1	Se	127.3	< 0.08	06/14/99	mg/L
Fisher	FS1	Se	127.3	< 0.05	10/18/99	mg/L
Fisher	FS1	Se	127.3	< 0.07	12/6/99	mg/L
Fisher	FS1	Se	127.3	< 0.07	1/24/00	mg/L
Fisher	FS1	Se	127.3	< 0.07	2/7/00	mg/L
Fisher	FS2	Se		< 0.08	01/18/99	mg/L
Fisher	FS2	Se		< 0.08	03/15/99	mg/L
Fisher	FS2	Se		< 0.08	04/12/99	mg/L
Fisher	FS2	Se		< 0.08	05/10/99	mg/L
Fisher	FS2	Se		< 0.08	06/14/99	mg/L
Fisher	FS2	Se		< 0.05	10/18/99	mg/L
Fisher	FS2	Se		< 0.07	12/6/99	mg/L
Fisher	FS2	Se		< 0.07	1/24/00	mg/L
Fisher	FS2	Se		< 0.07	2/7/00	mg/L
Mission	MS1	Se	124.1	< 0.08	01/18/99	mg/L
Mission	MS1	Se	124.1	< 0.08	02/22/99	mg/L
Mission	MS1	Se	124.1	< 0.08	03/15/99	mg/L
Mission	MS1	Se	124.1	< 0.08	04/12/99	mg/L
Mission	MS1	Se	124.1	< 0.08	05/10/99	mg/L
Mission	MS1	Se	124.1	< 0.08	06/14/99	mg/L
Mission	MS1	Se	124.1	< 0.05	10/18/99	mg/L
Mission	MS1	Se	124.1	< 0.07	12/6/99	mg/L
Mission	MS1	Se	124.1	< 0.07	1/24/00	mg/L

Mission	MS1	Se	124.1	< 0.07	2/7/00	mg/L
Mission	MS2	Se		< 0.08	01/18/99	mg/L
Mission	MS2	Se		< 0.08	02/22/99	mg/L
Mission	MS2	Se		< 0.08	03/15/99	mg/L
Mission	MS2	Se		< 0.08	04/12/99	mg/L
Mission	MS2	Se		< 0.08	05/10/99	mg/L
Mission	MS2	Se		< 0.08	06/14/99	mg/L
Mission	MS2	Se		< 0.05	10/18/99	mg/L
Mission	MS2	Se		< 0.07	12/6/99	mg/L
Mission	MS2	Se		< 0.07	1/24/00	mg/L
Mission	MS2	Se		< 0.07	2/7/00	mg/L
Parker	P1	Se	118.0	< 0.08	01/18/99	mg/L
Parker	P1	Se	118.0	< 0.08	02/22/99	mg/L
Parker	P1	Se	118.0	< 0.08	03/15/99	mg/L
Parker	P1	Se	118.0	< 0.08	04/12/99	mg/L
Parker	P1	Se	118.0	< 0.08	05/10/99	mg/L
Parker	P1	Se	118.0	< 0.08	06/14/99	mg/L
Parker	P1	Se	118.0	< 0.05	10/18/99	mg/L
Parker	P1	Se	118.0	< 0.07	12/6/99	mg/L
Parker	P1	Se	118.0	< 0.07	1/24/00	mg/L
Parker	P1	Se	118.0	< 0.07	2/7/00	mg/L
Parker	P2	Se		< 0.08	01/18/99	mg/L
Parker	P2	Se		< 0.08	02/22/99	mg/L
Parker	P2	Se		< 0.08	03/15/99	mg/L
Parker	P2	Se		< 0.08	04/12/99	mg/L
Parker	P2	Se		< 0.08	05/10/99	mg/L
Parker	P2	Se		< 0.08	06/14/99	mg/L
Parker	P2	Se		< 0.05	10/18/99	mg/L
Parker	P2	Se		< 0.07	12/6/99	mg/L
Parker	P2	Se		< 0.07	1/24/00	mg/L
Parker	P2	Se		< 0.07	2/7/00	mg/L
Parker	P3	Se		< 0.05	10/18/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.08	01/18/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.08	02/22/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.08	03/15/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.08	04/12/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.08	05/10/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.08	06/14/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.05	10/18/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.07	12/6/99	mg/L
Long Canyon	LC1	Se	110.7	< 0.07	1/24/00	mg/L
Long Canyon	LC1	Se	110.7	< 0.07	2/7/00	mg/L
Long Canyon	LC2	Se		< 0.08	01/18/99	mg/L
Long Canyon	LC2	Se		< 0.08	03/15/99	mg/L
Long Canyon	LC2	Se		< 0.08	04/12/99	mg/L
Long Canyon	LC2	Se		< 0.08	05/10/99	mg/L
Long Canyon	LC2	Se		< 0.08	06/14/99	mg/L
Long Canyon	LC2	Se		< 0.05	10/18/99	mg/L
Long Canyon	LC2	Se		< 0.07	12/6/99	mg/L
Long Canyon	LC2	Se		< 0.07	1/24/00	mg/L
Smith	S1	Se	110.4	< 0.08	01/18/99	mg/L
Smith	S1	Se	110.4	< 0.08	02/22/99	mg/L
Smith	S1	Se	110.4	< 0.08	03/15/99	mg/L
Smith	S1	Se	110.4	< 0.08	04/12/99	mg/L
Smith	S1	Se	110.4	< 0.08	05/10/99	mg/L
Smith	S1	Se	110.4	< 0.08	06/14/99	mg/L
Smith	S1	Se	110.4	< 0.05	10/18/99	mg/L
Smith	S1	Se	110.4	< 0.07	12/6/99	mg/L
Smith	S1	Se	110.4	< 0.07	1/24/00	mg/L
Smith	S1	Se	110.4	< 0.07	2/7/00	mg/L
Smith	S2	Se		< 0.08	01/18/99	mg/L
Smith	S2	Se		< 0.08	02/22/99	mg/L
Smith	S2	Se		< 0.08	03/15/99	mg/L
Smith	S2	Se		< 0.08	04/12/99	mg/L
Smith	S2	Se		< 0.08	05/10/99	mg/L
Smith	S2	Se		< 0.08	06/14/99	mg/L
Smith	S2	Se		< 0.05	10/18/99	mg/L
Smith	S2	Se		< 0.07	12/6/99	mg/L
Smith	S2	Se		< 0.07	1/24/00	mg/L
Smith	S2	Se		< 0.07	2/7/00	mg/L
Boundary	BD1	Se	105.7	< 0.08	01/18/99	mg/L

Boundary	BD1	Se	105.7	< 0.08	02/22/99	mg/L
Boundary	BD1	Se	105.7	< 0.08	03/15/99	mg/L
Boundary	BD1	Se	105.7	< 0.08	04/12/99	mg/L
Boundary	BD1	Se	105.7	< 0.08	05/10/99	mg/L
Boundary	BD1	Se	105.7	< 0.08	06/14/99	mg/L
Boundary	BD1	Se	105.7	< 0.05	10/18/99	mg/L
Boundary	BD1	Se	105.7	< 0.07	12/6/99	mg/L
Boundary	BD1	Se	105.7	< 0.07	1/24/00	mg/L
Boundary	BD1	Se	105.7	< 0.07	2/7/00	mg/L
Boundary	BD2	Se		< 0.08	01/18/99	mg/L
Boundary	BD2	Se		< 0.08	02/22/99	mg/L
Boundary	BD2	Se		< 0.08	03/15/99	mg/L
Boundary	BD2	Se		< 0.08	04/12/99	mg/L
Boundary	BD2	Se		< 0.08	05/10/99	mg/L
Boundary	BD2	Se		0.083	06/14/99	mg/L
Boundary	BD2	Se		< 0.05	10/18/99	mg/L
Boundary	BD2	Se		< 0.07	12/6/99	mg/L
Boundary	BD2	Se		< 0.07	1/24/00	mg/L
Boundary	BD2	Se		< 0.07	2/7/00	mg/L

Kootenia River Tributaries Aug 1998 - Feb 2000

Total Zinc (mg/L)  
Summary Statistics

Number	299.00000
Mean	0.00981
Standard Deviation	0.00799
Min	0.00500
Max	0.10100
Median	0.01000
1st Quartile	0.00500
2nd Quartile	0.01000
3rd Quartile	0.01000
N < detection limit	266.00000
N > detection limit	33.00000
Mean > detection limit	0.01670
Number > criteria	4.00000
% exceedence of criteria	0.01338
Notes:	
Zn Criteria	0.02368
Detection Limit	0.005-0.01

Creek	Station	Element	River Mile	Result	Date	Unit
Deep	DC1	Zn	148.3	< 0.01	08/31/98	mg/L
Deep	DC1	Zn	148.3	< 0.01	10/05/98	mg/L
Deep	DC1	Zn	148.3	< 0.01	11/16/98	mg/L
Deep	DC1	Zn	148.3	< 0.01	01/18/99	mg/L
Deep	DC1	Zn	148.3	< 0.01	02/22/99	mg/L
Deep	DC1	Zn	148.3	0.015	03/15/99	mg/L
Deep	DC1	Zn	148.3	< 0.01	04/12/99	mg/L
Deep	DC1	Zn	148.3	< 0.01	05/10/99	mg/L
Deep	DC1	Zn	148.3	< 0.01	06/14/99	mg/L
Deep	DC1	Zn	148.3	< 0.005	10/18/99	mg/L
Deep	DC1	Zn	148.3	< 0.005	12/6/99	mg/L
Deep	DC1	Zn	148.3	< 0.005	1/24/00	mg/L
Deep	DC1	Zn	148.3	< 0.005	2/7/00	mg/L
Deep	DC2	Zn		< 0.01	08/31/98	mg/L
Deep	DC2	Zn		< 0.01	10/05/98	mg/L
Deep	DC2	Zn		< 0.01	01/18/99	mg/L
Deep	DC2	Zn		< 0.01	02/22/99	mg/L
Deep	DC2	Zn		< 0.01	03/15/99	mg/L
Deep	DC2	Zn		< 0.01	04/12/99	mg/L
Deep	DC2	Zn		< 0.01	05/10/99	mg/L
Deep	DC2	Zn		< 0.01	06/14/99	mg/L
Deep	DC2	Zn		0.006	12/6/99	mg/L
Deep	DC2	Zn		< 0.005	1/24/00	mg/L
Deep	DC2	Zn		0.006	2/7/00	mg/L
Myrtle	M1	Zn	144.8	< 0.01	08/31/98	mg/L
Myrtle	M1	Zn	144.8	< 0.01	10/05/98	mg/L
Myrtle	M1	Zn	144.8	< 0.01	11/16/98	mg/L
Myrtle	M1	Zn	144.8	< 0.01	01/18/99	mg/L
Myrtle	M1	Zn	144.8	< 0.01	02/22/99	mg/L
Myrtle	M1	Zn	144.8	< 0.01	03/15/99	mg/L
Myrtle	M1	Zn	144.8	< 0.01	04/12/99	mg/L
Myrtle	M1	Zn	144.8	< 0.01	05/10/99	mg/L
Myrtle	M1	Zn	144.8	< 0.01	06/14/99	mg/L
Myrtle	M1	Zn	144.8	< 0.005	10/18/99	mg/L
Myrtle	M1	Zn	144.8	< 0.005	12/6/99	mg/L
Myrtle	M1	Zn	144.8	< 0.005	1/24/00	mg/L
Myrtle	M1	Zn	144.8	< 0.005	2/7/00	mg/L
Myrtle	M2	Zn		< 0.01	08/31/98	mg/L
Myrtle	M2	Zn		< 0.01	10/05/98	mg/L
Myrtle	M2	Zn		< 0.01	11/16/98	mg/L
Myrtle	M2	Zn		< 0.01	01/18/99	mg/L
Myrtle	M2	Zn		< 0.01	02/22/99	mg/L
Myrtle	M2	Zn		< 0.01	03/15/99	mg/L
Myrtle	M2	Zn		0.034	04/12/99	mg/L
Myrtle	M2	Zn		< 0.01	05/10/99	mg/L
Myrtle	M2	Zn		< 0.01	06/14/99	mg/L
Myrtle	M2	Zn		< 0.005	10/18/99	mg/L
Myrtle	M2	Zn		< 0.005	12/6/99	mg/L
Myrtle	M2	Zn		< 0.005	1/24/00	mg/L
Ball	B1	Zn	140.1	< 0.01	08/31/98	mg/L
Ball	B1	Zn	140.1	< 0.01	10/05/98	mg/L
Ball	B1	Zn	140.1	< 0.01	11/16/98	mg/L
Ball	B1	Zn	140.1	< 0.01	01/18/99	mg/L
Ball	B1	Zn	140.1	< 0.01	02/22/99	mg/L
Ball	B1	Zn	140.1	< 0.01	03/15/99	mg/L
Ball	B1	Zn	140.1	< 0.01	04/12/99	mg/L
Ball	B1	Zn	140.1	< 0.101	05/10/99	mg/L
Ball	B1	Zn	140.1	< 0.01	06/14/99	mg/L
Ball	B1	Zn	140.1	< 0.005	10/18/99	mg/L
Ball	B1	Zn	140.1	< 0.005	12/6/99	mg/L
Ball	B1	Zn	140.1	< 0.005	1/24/00	mg/L
Ball	B1	Zn	140.1	< 0.005	2/7/00	mg/L
Ball	B2	Zn		< 0.01	08/31/98	mg/L
Ball	B2	Zn		< 0.01	10/05/98	mg/L
Ball	B2	Zn		< 0.01	11/16/98	mg/L
Ball	B2	Zn		< 0.01	02/22/99	mg/L
Ball	B2	Zn		< 0.01	03/15/99	mg/L
Ball	B2	Zn		0.01	04/12/99	mg/L
Ball	B2	Zn		< 0.01	05/10/99	mg/L

Ball	B2	Zn		< 0.01	06/14/99	mg/L
Ball	B2	Zn		< 0.005	10/18/99	mg/L
Ball	B2	Zn		< 0.005	12/6/99	mg/L
Ball	B2	Zn		< 0.005	2/7/00	mg/L
Fleming	F1	Zn	138.9	< 0.01	08/31/98	mg/L
Fleming	F1	Zn	138.9	< 0.01	10/05/98	mg/L
Fleming	F1	Zn	138.9	< 0.01	11/16/98	mg/L
Fleming	F1	Zn	138.9	< 0.01	02/22/99	mg/L
Fleming	F1	Zn	138.9	0.033	03/15/99	mg/L
Fleming	F1	Zn	138.9	< 0.01	04/12/99	mg/L
Fleming	F1	Zn	138.9	< 0.01	05/10/99	mg/L
Fleming	F1	Zn	138.9	< 0.01	06/14/99	mg/L
Fleming	F1	Zn	138.9	< 0.005	10/18/99	mg/L
Fleming	F1	Zn	138.9	0.009	12/6/99	mg/L
Fleming	F1	Zn	138.9	< 0.005	1/24/00	mg/L
Fleming	F1	Zn	138.9	< 0.005	2/7/00	mg/L
Rock	R1	Zn	133.1	< 0.01	08/31/98	mg/L
Rock	R1	Zn	133.1	< 0.01	10/05/98	mg/L
Rock	R1	Zn	133.1	< 0.01	11/16/98	mg/L
Rock	R1	Zn	133.1	< 0.01	02/22/99	mg/L
Rock	R1	Zn	133.1	0.042	03/15/99	mg/L
Rock	R1	Zn	133.1	< 0.01	04/12/99	mg/L
Rock	R1	Zn	133.1	< 0.01	05/10/99	mg/L
Rock	R1	Zn	133.1	< 0.01	06/14/99	mg/L
Rock	R1	Zn	133.1	< 0.005	10/18/99	mg/L
Rock	R1	Zn	133.1	0.008	12/6/99	mg/L
Rock	R1	Zn	133.1	< 0.005	1/24/00	mg/L
Rock	R1	Zn	133.1	< 0.005	2/7/00	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	08/31/98	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	10/05/98	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	11/16/98	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	01/18/99	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	02/22/99	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	03/15/99	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	04/12/99	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	05/10/99	mg/L
Trout	T1(NB)	Zn	131.7	< 0.01	06/14/99	mg/L
Trout	T1(NB)	Zn	131.7	< 0.005	10/18/99	mg/L
Trout	T1(NB)	Zn	131.7	0.023	12/6/99	mg/L
Trout	T1(NB)	Zn	131.7	< 0.005	1/24/00	mg/L
Trout	T1(NB)	Zn	131.7	< 0.005	2/7/00	mg/L
Trout	T2(NB)	Zn		< 0.01	08/31/98	mg/L
Trout	T2(NB)	Zn		< 0.01	10/05/98	mg/L
Trout	T2(NB)	Zn		< 0.01	11/16/98	mg/L
Trout	T2(NB)	Zn		< 0.01	01/18/99	mg/L
Trout	T2(NB)	Zn		< 0.01	02/22/99	mg/L
Trout	T2(NB)	Zn		< 0.01	03/15/99	mg/L
Trout	T2(NB)	Zn		< 0.01	04/12/99	mg/L
Trout	T2(NB)	Zn		< 0.01	05/10/99	mg/L
Trout	T2(NB)	Zn		< 0.01	06/14/99	mg/L
Trout	T2(NB)	Zn		< 0.005	10/18/99	mg/L
Trout	T2(NB)	Zn		< 0.005	12/6/99	mg/L
Trout	T2(NB)	Zn		< 0.005	1/24/00	mg/L
Trout	T2(NB)	Zn		< 0.005	2/7/00	mg/L
Trout	T3(SB)	Zn		< 0.01	08/31/98	mg/L
Trout	T3(SB)	Zn		< 0.01	10/05/98	mg/L
Trout	T3(SB)	Zn		< 0.01	11/16/98	mg/L
Trout	T3(SB)	Zn		< 0.01	01/18/99	mg/L
Trout	T3(SB)	Zn		< 0.01	02/22/99	mg/L
Trout	T3(SB)	Zn		0.014	03/15/99	mg/L
Trout	T3(SB)	Zn		< 0.01	04/12/99	mg/L
Trout	T3(SB)	Zn		< 0.01	05/10/99	mg/L
Trout	T3(SB)	Zn		< 0.01	06/14/99	mg/L
Trout	T3(SB)	Zn		< 0.005	10/18/99	mg/L
Trout	T3(SB)	Zn		< 0.005	12/6/99	mg/L
Trout	T3(SB)	Zn		< 0.005	1/24/00	mg/L
Trout	T3(SB)	Zn		< 0.005	2/7/00	mg/L
Trout	T4(SB)	Zn		< 0.01	08/31/98	mg/L
Trout	T4(SB)	Zn		< 0.01	10/05/98	mg/L
Trout	T4(SB)	Zn		< 0.01	11/16/98	mg/L
Trout	T4(SB)	Zn		< 0.01	01/18/99	mg/L

Trout	T4(SB)	Zn		< 0.01	02/22/99	mg/L
Trout	T4(SB)	Zn		< 0.01	03/15/99	mg/L
Trout	T4(SB)	Zn		< 0.01	04/12/99	mg/L
Trout	T4(SB)	Zn		< 0.01	05/10/99	mg/L
Trout	T4(SB)	Zn		< 0.01	06/14/99	mg/L
Trout	T4(SB)	Zn		< 0.005	10/18/99	mg/L
Trout	T4(SB)	Zn		< 0.005	12/6/99	mg/L
Trout	T4(SB)	Zn		< 0.005	2/7/00	mg/L
Fisher	FS1	Zn	127.3	< 0.01	08/31/98	mg/L
Fisher	FS1	Zn	127.3	< 0.01	10/05/98	mg/L
Fisher	FS1	Zn	127.3	< 0.01	11/16/98	mg/L
Fisher	FS1	Zn	127.3	< 0.01	02/22/99	mg/L
Fisher	FS1	Zn	127.3	< 0.01	04/12/99	mg/L
Fisher	FS1	Zn	127.3	< 0.01	05/10/99	mg/L
Fisher	FS1	Zn	127.3	< 0.01	06/14/99	mg/L
Fisher	FS1	Zn	127.3	< 0.005	10/18/99	mg/L
Fisher	FS1	Zn	127.3	< 0.005	12/6/99	mg/L
Fisher	FS1	Zn	127.3	< 0.005	1/24/00	mg/L
Fisher	FS1	Zn	127.3	< 0.005	2/7/00	mg/L
Fisher	FS2	Zn		< 0.01	08/31/98	mg/L
Fisher	FS2	Zn		< 0.01	10/05/98	mg/L
Fisher	FS2	Zn		< 0.01	11/16/98	mg/L
Fisher	FS2	Zn		< 0.01	01/18/99	mg/L
Fisher	FS2	Zn		< 0.01	03/15/99	mg/L
Fisher	FS2	Zn		< 0.01	04/12/99	mg/L
Fisher	FS2	Zn		< 0.01	05/10/99	mg/L
Fisher	FS2	Zn		< 0.01	06/14/99	mg/L
Fisher	FS2	Zn		< 0.005	10/18/99	mg/L
Fisher	FS2	Zn		< 0.005	12/6/99	mg/L
Fisher	FS2	Zn		0.01	1/24/00	mg/L
Fisher	FS2	Zn		< 0.005	2/7/00	mg/L
Mission	MS1	Zn	124.1	< 0.01	08/31/98	mg/L
Mission	MS1	Zn	124.1	< 0.01	10/05/98	mg/L
Mission	MS1	Zn	124.1	< 0.01	11/16/98	mg/L
Mission	MS1	Zn	124.1	< 0.01	01/18/99	mg/L
Mission	MS1	Zn	124.1	< 0.01	02/22/99	mg/L
Mission	MS1	Zn	124.1	< 0.01	03/15/99	mg/L
Mission	MS1	Zn	124.1	< 0.01	04/12/99	mg/L
Mission	MS1	Zn	124.1	< 0.01	05/10/99	mg/L
Mission	MS1	Zn	124.1	< 0.01	06/14/99	mg/L
Mission	MS1	Zn	124.1	< 0.005	10/18/99	mg/L
Mission	MS1	Zn	124.1	< 0.005	12/6/99	mg/L
Mission	MS1	Zn	124.1	< 0.005	1/24/00	mg/L
Mission	MS1	Zn	124.1	< 0.005	2/7/00	mg/L
Mission	MS2	Zn		< 0.01	08/31/98	mg/L
Mission	MS2	Zn		< 0.01	10/05/98	mg/L
Mission	MS2	Zn		< 0.01	11/16/98	mg/L
Mission	MS2	Zn		< 0.01	01/18/99	mg/L
Mission	MS2	Zn		< 0.01	02/22/99	mg/L
Mission	MS2	Zn		< 0.01	03/15/99	mg/L
Mission	MS2	Zn		< 0.01	04/12/99	mg/L
Mission	MS2	Zn		< 0.01	05/10/99	mg/L
Mission	MS2	Zn		< 0.01	06/14/99	mg/L
Mission	MS2	Zn		< 0.005	10/18/99	mg/L
Mission	MS2	Zn		< 0.005	12/6/99	mg/L
Mission	MS2	Zn		< 0.005	1/24/00	mg/L
Mission	MS2	Zn		< 0.005	2/7/00	mg/L
Parker	P1	Zn	118.0	< 0.01	08/31/98	mg/L
Parker	P1	Zn	118.0	< 0.01	10/05/98	mg/L
Parker	P1	Zn	118.0	< 0.01	11/16/98	mg/L
Parker	P1	Zn	118.0	< 0.01	01/18/99	mg/L
Parker	P1	Zn	118.0	0.017	02/22/99	mg/L
Parker	P1	Zn	118.0	0.021	03/15/99	mg/L
Parker	P1	Zn	118.0	< 0.01	04/12/99	mg/L
Parker	P1	Zn	118.0	< 0.01	05/10/99	mg/L
Parker	P1	Zn	118.0	< 0.01	06/14/99	mg/L
Parker	P1	Zn	118.0	< 0.005	10/18/99	mg/L
Parker	P1	Zn	118.0	< 0.005	12/6/99	mg/L
Parker	P1	Zn	118.0	< 0.005	1/24/00	mg/L
Parker	P1	Zn	118.0	< 0.005	2/7/00	mg/L
Parker	P2	Zn		< 0.01	08/31/98	mg/L

Parker	P2	Zn		< 0.01	10/05/98	mg/L
Parker	P2	Zn		< 0.01	11/16/98	mg/L
Parker	P2	Zn		< 0.01	01/18/99	mg/L
Parker	P2	Zn		0.02	02/22/99	mg/L
Parker	P2	Zn		< 0.01	03/15/99	mg/L
Parker	P2	Zn		< 0.01	04/12/99	mg/L
Parker	P2	Zn		< 0.01	05/10/99	mg/L
Parker	P2	Zn		< 0.01	06/14/99	mg/L
Parker	P2	Zn		< 0.005	10/18/99	mg/L
Parker	P2	Zn		< 0.005	12/6/99	mg/L
Parker	P2	Zn		< 0.005	1/24/00	mg/L
Parker	P2	Zn		< 0.005	2/7/00	mg/L
Parker	P3	Zn		0.006	10/18/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	08/31/98	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	10/05/98	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	11/16/98	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	01/18/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	02/22/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	03/15/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	04/12/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	05/10/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.01	06/14/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.005	10/18/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.005	12/6/99	mg/L
Long Canyon	LC1	Zn	110.7	< 0.005	1/24/00	mg/L
Long Canyon	LC1	Zn	110.7	< 0.005	2/7/00	mg/L
Long Canyon	LC2	Zn		< 0.01	08/31/98	mg/L
Long Canyon	LC2	Zn		< 0.013	10/05/98	mg/L
Long Canyon	LC2	Zn		< 0.01	11/16/98	mg/L
Long Canyon	LC2	Zn		< 0.01	01/18/99	mg/L
Long Canyon	LC2	Zn		< 0.028	03/15/99	mg/L
Long Canyon	LC2	Zn		< 0.01	04/12/99	mg/L
Long Canyon	LC2	Zn		< 0.01	05/10/99	mg/L
Long Canyon	LC2	Zn		< 0.01	06/14/99	mg/L
Long Canyon	LC2	Zn		< 0.005	10/18/99	mg/L
Long Canyon	LC2	Zn		< 0.005	12/6/99	mg/L
Long Canyon	LC2	Zn		< 0.005	1/24/00	mg/L
Smith	S1	Zn	110.4	< 0.01	08/31/98	mg/L
Smith	S1	Zn	110.4	< 0.01	10/05/98	mg/L
Smith	S1	Zn	110.4	< 0.01	11/16/98	mg/L
Smith	S1	Zn	110.4	< 0.01	01/18/99	mg/L
Smith	S1	Zn	110.4	0.085	02/22/99	mg/L
Smith	S1	Zn	110.4	< 0.01	03/15/99	mg/L
Smith	S1	Zn	110.4	< 0.01	04/12/99	mg/L
Smith	S1	Zn	110.4	< 0.01	05/10/99	mg/L
Smith	S1	Zn	110.4	< 0.01	06/14/99	mg/L
Smith	S1	Zn	110.4	< 0.005	10/18/99	mg/L
Smith	S1	Zn	110.4	< 0.005	12/6/99	mg/L
Smith	S1	Zn	110.4	< 0.005	1/24/00	mg/L
Smith	S1	Zn	110.4	< 0.005	2/7/00	mg/L
Smith	S2	Zn		< 0.01	08/31/98	mg/L
Smith	S2	Zn		< 0.01	10/05/98	mg/L
Smith	S2	Zn		< 0.01	11/16/98	mg/L
Smith	S2	Zn		< 0.01	01/18/99	mg/L
Smith	S2	Zn		< 0.01	02/22/99	mg/L
Smith	S2	Zn		< 0.01	03/15/99	mg/L
Smith	S2	Zn		< 0.01	04/12/99	mg/L
Smith	S2	Zn		< 0.01	05/10/99	mg/L
Smith	S2	Zn		< 0.01	06/14/99	mg/L
Smith	S2	Zn		< 0.005	10/18/99	mg/L
Smith	S2	Zn		< 0.005	12/6/99	mg/L
Smith	S2	Zn		< 0.005	1/24/00	mg/L
Smith	S2	Zn		< 0.005	2/7/00	mg/L
Boundary	BD1	Zn	105.7	< 0.01	08/31/98	mg/L
Boundary	BD1	Zn	105.7	< 0.01	10/05/98	mg/L
Boundary	BD1	Zn	105.7	0.016	11/16/98	mg/L
Boundary	BD1	Zn	105.7	0.015	01/18/99	mg/L
Boundary	BD1	Zn	105.7	0.014	02/22/99	mg/L
Boundary	BD1	Zn	105.7	< 0.01	03/15/99	mg/L
Boundary	BD1	Zn	105.7	< 0.01	04/12/99	mg/L
Boundary	BD1	Zn	105.7	< 0.01	05/10/99	mg/L

Boundary	BD1	Zn	105.7	< 0.005	10/18/99	mg/L
Boundary	BD1	Zn	105.7	0.014	12/6/99	mg/L
Boundary	BD1	Zn	105.7	0.01	1/24/00	mg/L
Boundary	BD1	Zn	105.7	0.01	2/7/00	mg/L
Boundary	BD2	Zn		< 0.01	08/31/98	mg/L
Boundary	BD2	Zn		< 0.01	10/05/98	mg/L
Boundary	BD2	Zn		0.016	11/16/98	mg/L
Boundary	BD2	Zn		0.012	01/18/99	mg/L
Boundary	BD2	Zn		0.015	02/22/99	mg/L
Boundary	BD2	Zn		0.01	03/15/99	mg/L
Boundary	BD2	Zn		0.011	04/12/99	mg/L
Boundary	BD2	Zn		0.01	05/10/99	mg/L
Boundary	BD2	Zn		< 0.01	06/14/99	mg/L
Boundary	BD2	Zn		0.006	10/18/99	mg/L
Boundary	BD2	Zn		0.014	12/6/99	mg/L
Boundary	BD2	Zn		0.01	1/24/00	mg/L
Boundary	BD2	Zn		0.009	2/7/00	mg/L