

APPENDIX C

WATER QUALITY

FIGURES

- **Water temperatures on Silver Creek from diurnal survey in late June**
- **Percent dissolved oxygen saturation on Silver Creek from diurnal survey in late June**
- **Conductivity on Silver Creek from diurnal survey in late June**
- **Water temperatures on Silver Creek from diurnal survey in late August**
- **Percent dissolved oxygen saturation on Silver Creek from diurnal survey in late August**
- **Conductivity on Silver Creek from diurnal survey in late August**

TABLES

- **Water Quality Sampling Results**

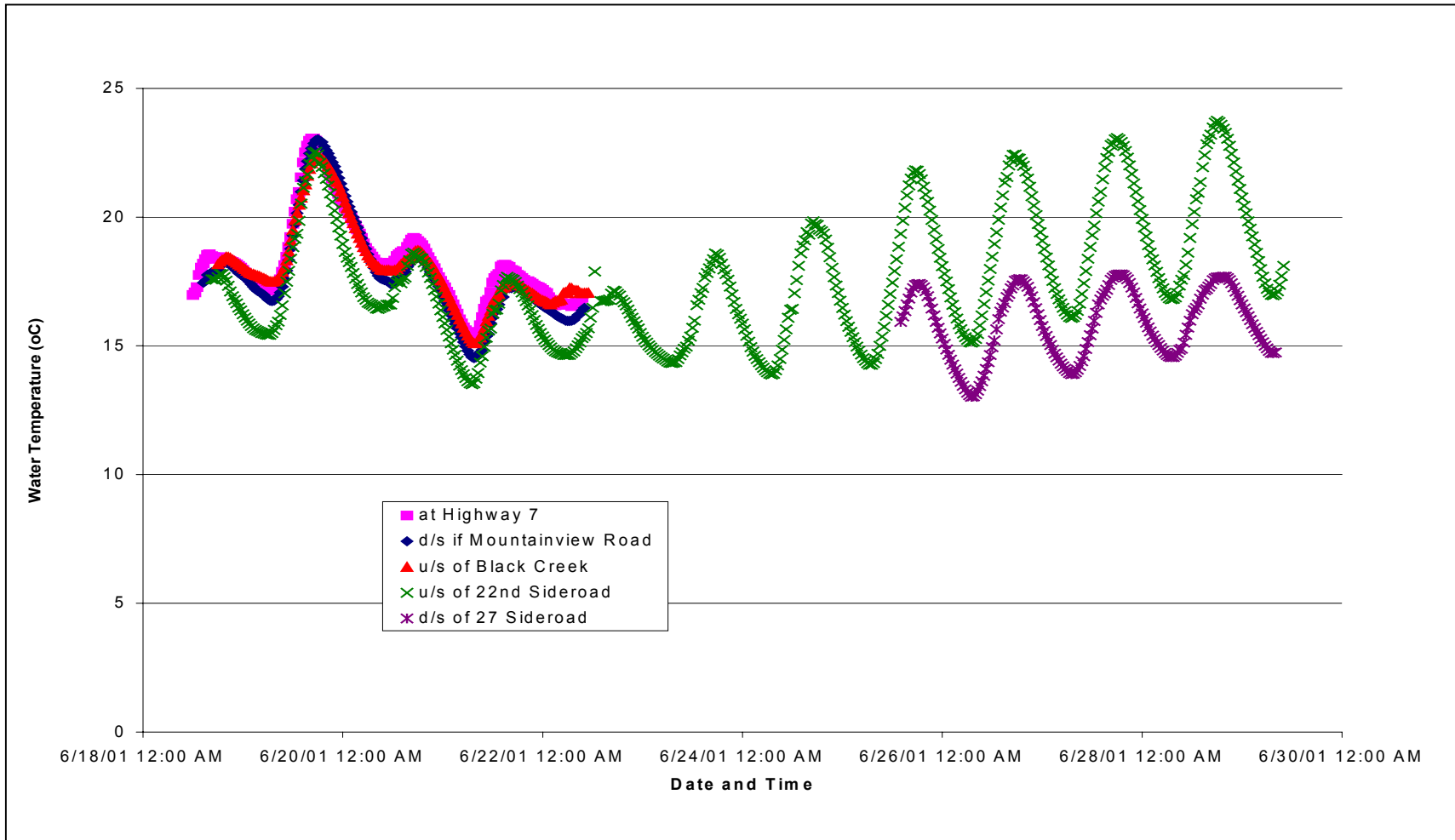


Figure 1: Water temperatures on Silver Creek from diurnal survey in late June (CVC, 2001)



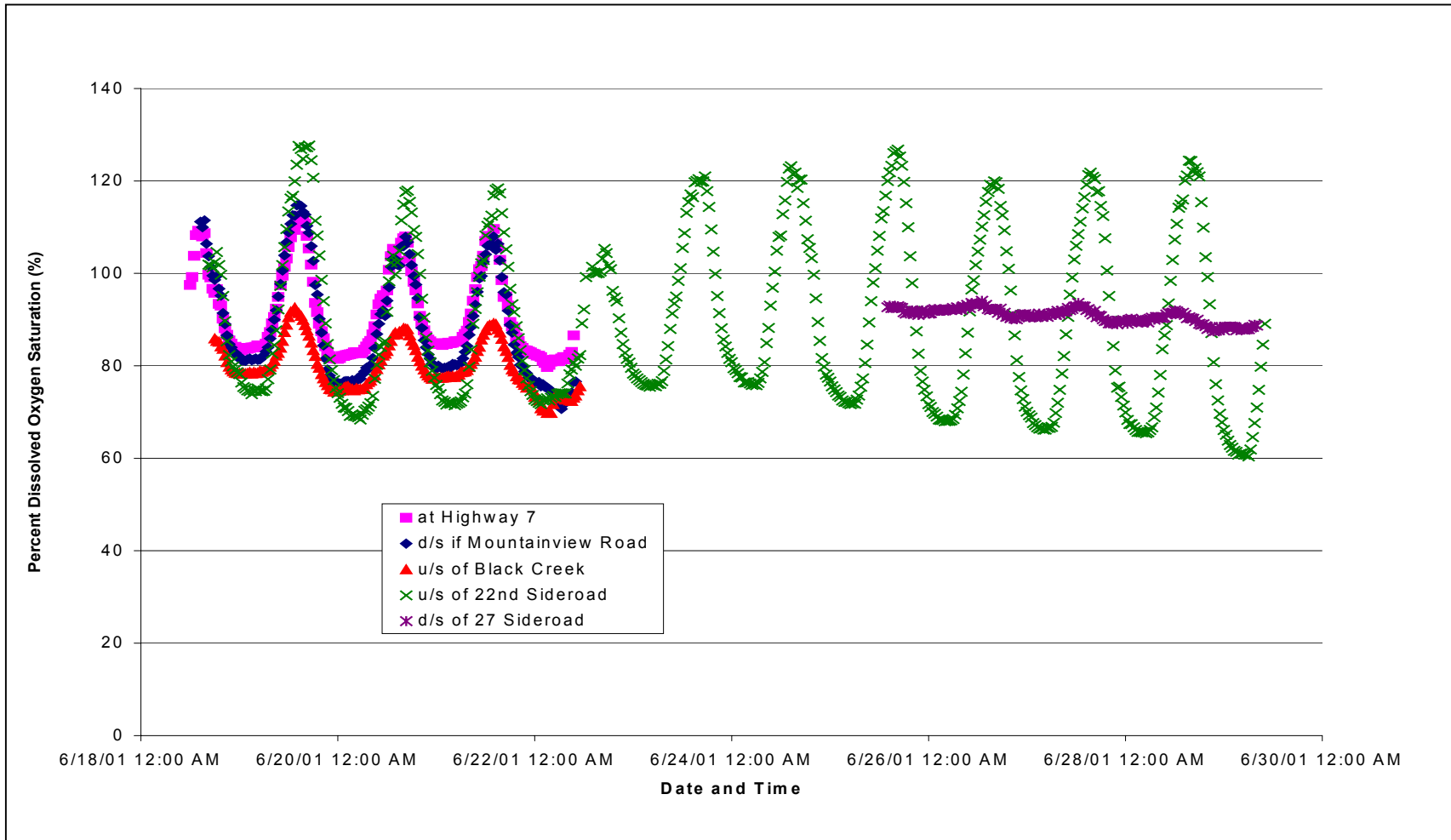


Figure 2: Percent dissolved oxygen saturation on Silver Creek from diurnal survey in late June (CVC, 2001)



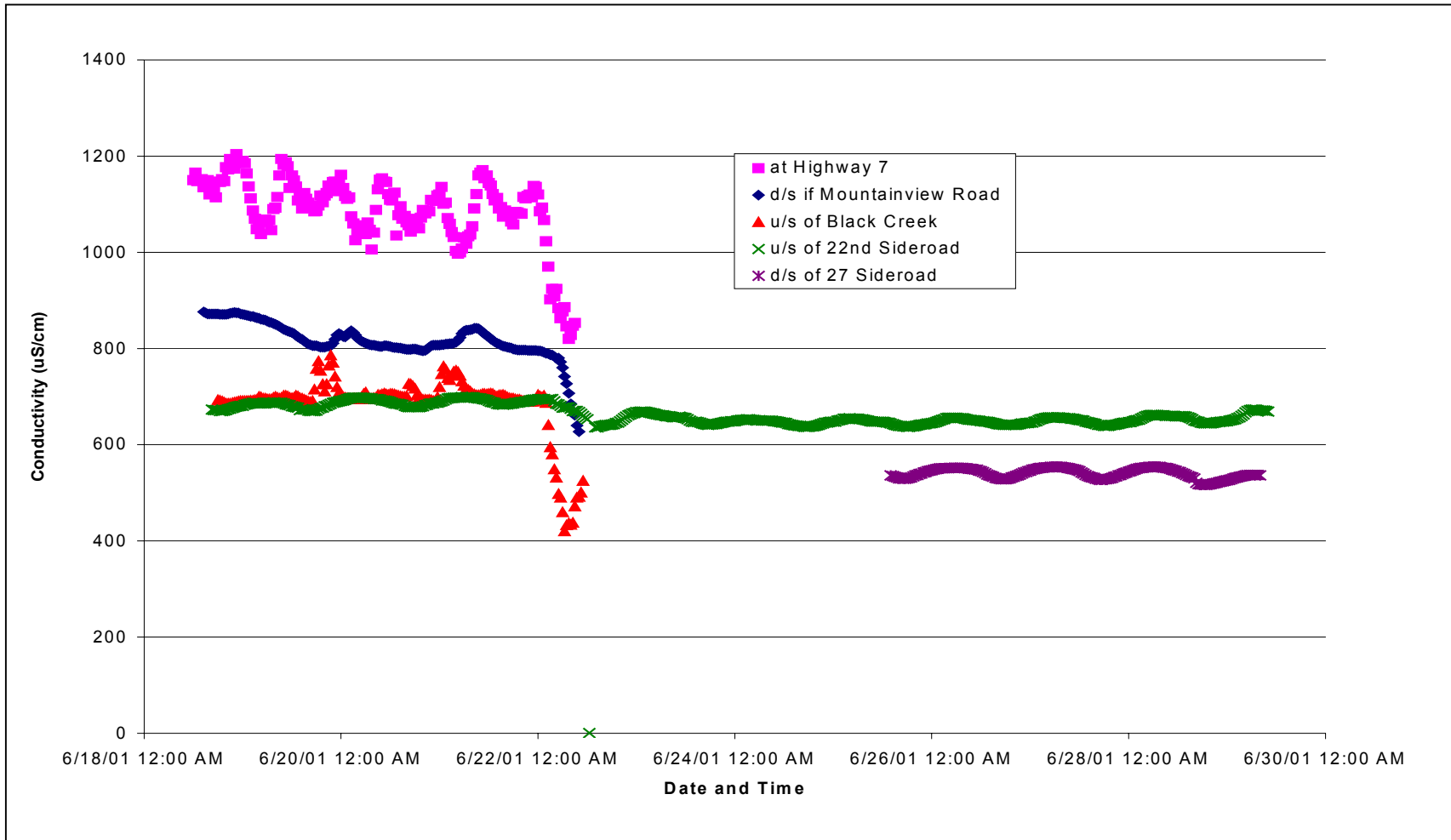


Figure 3: Conductivity on Silver Creek from diurnal survey in late June (CVC, 2001)



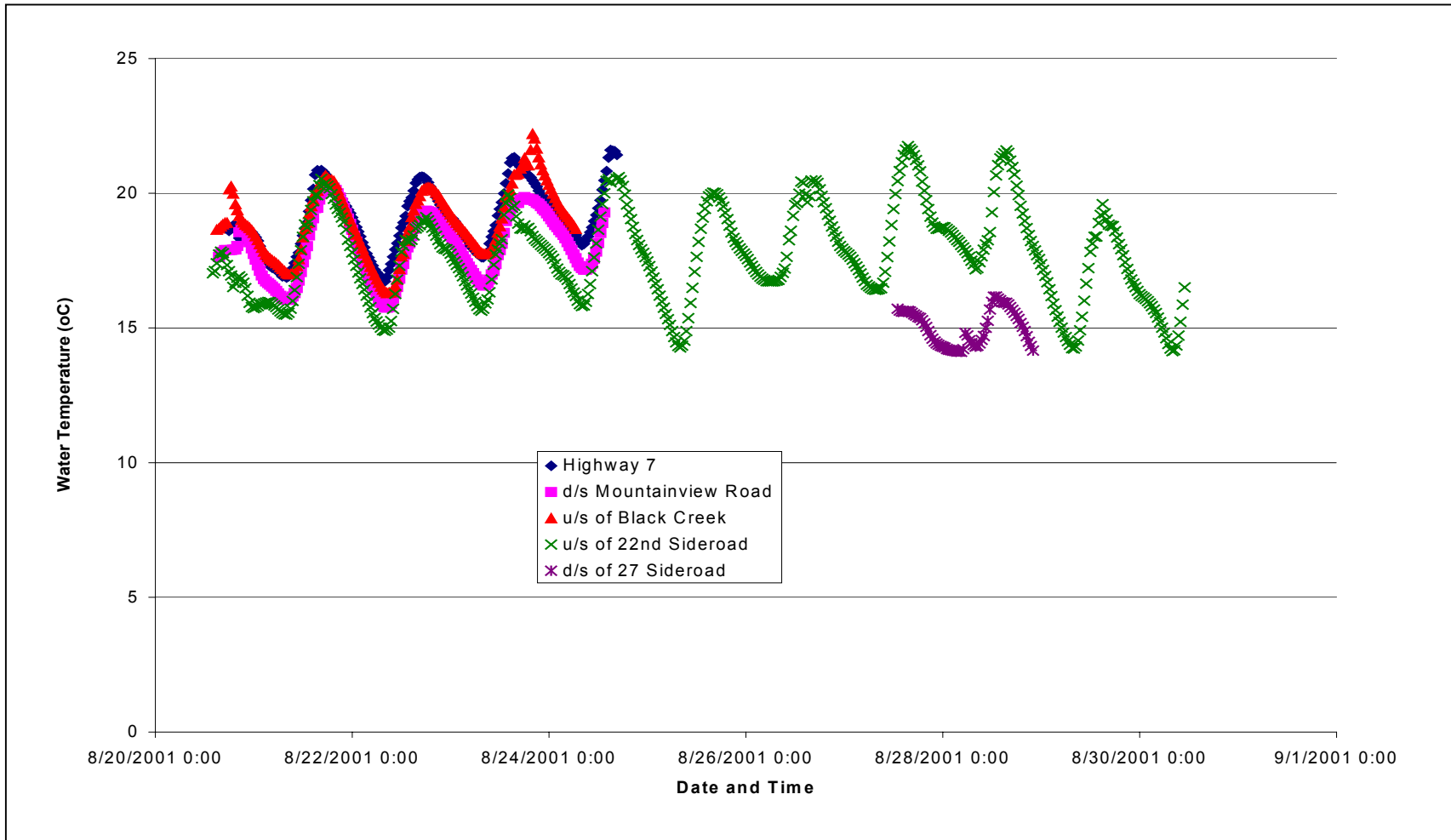


Figure 4: Water temperatures on Silver Creek from diurnal survey in late August (CVC, 2001)



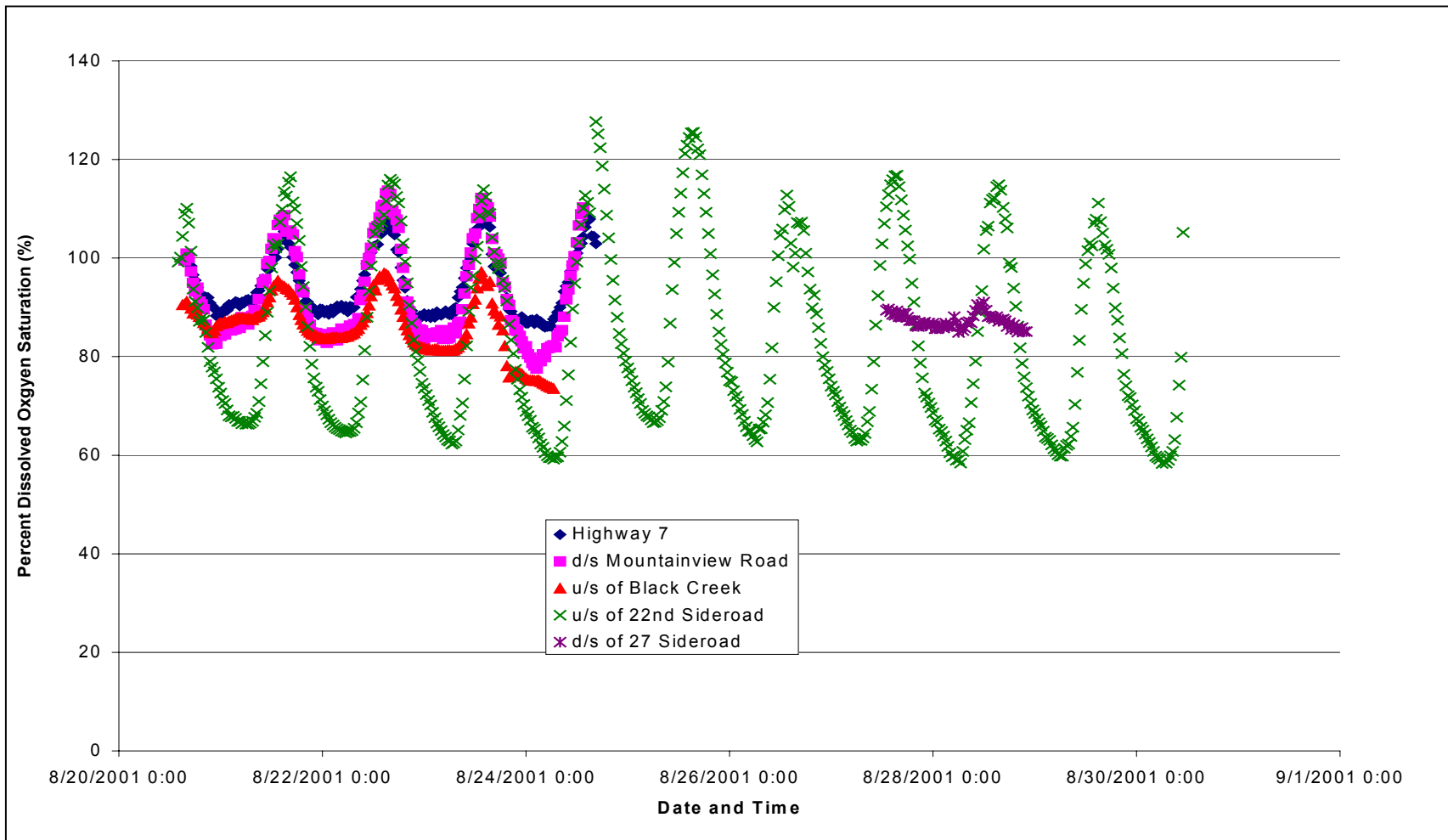


Figure 5: Percent dissolved oxygen saturation on Silver Creek from diurnal survey in late August (CVC, 2001)



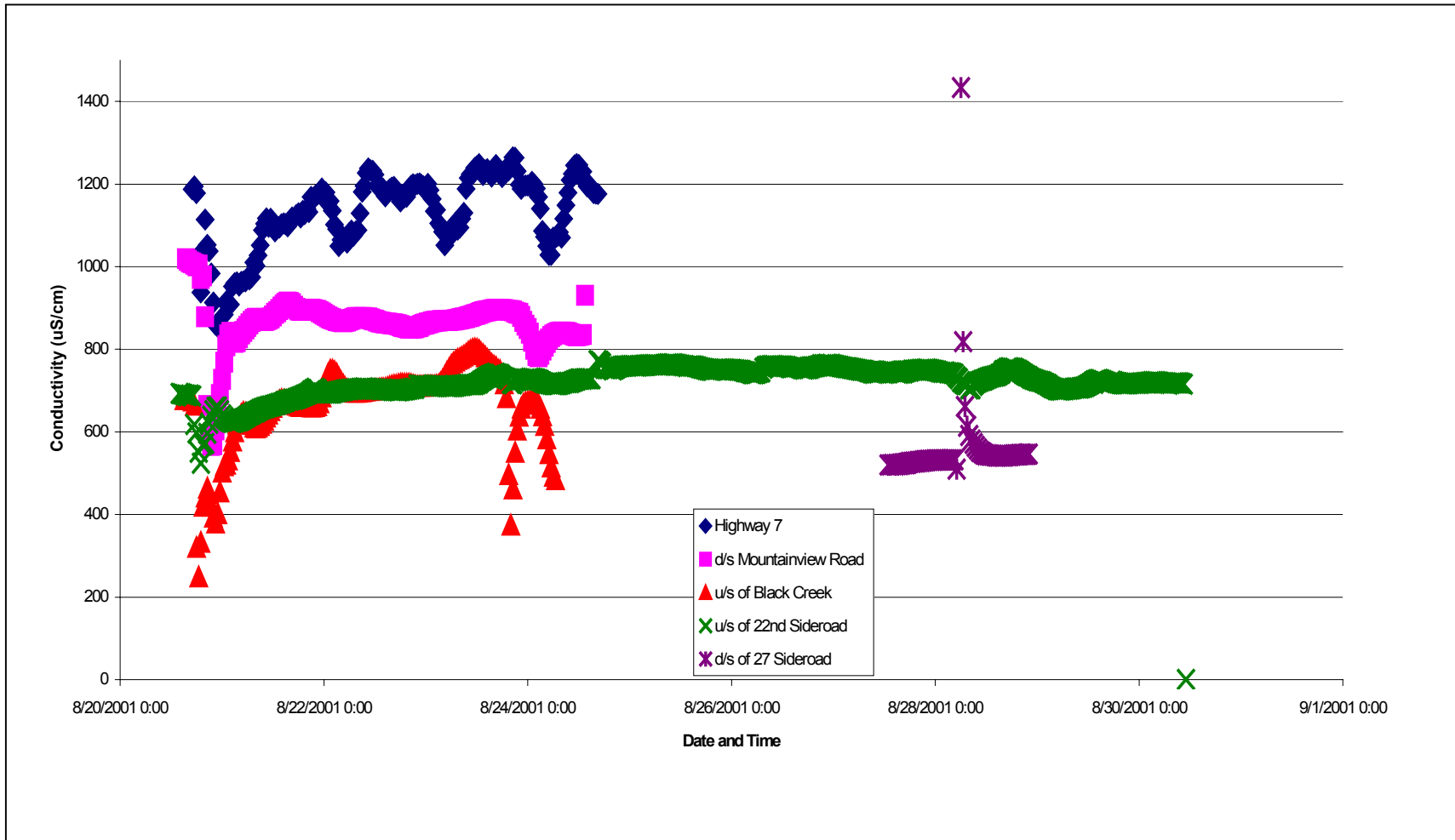


Figure 6: Conductivity on Silver Creek from diurnal survey in late August (CVC, 2001)



Silver Creek Subwatershed Study

Station May 24,2001	ID #	Flow m3/s	Time	DO (mg/L)	Cond (uS/cm)	pH	Temp H2O (oC)	<i>E. coli</i> (CFU/ 100ml)
Silver Cr d/s Hwy 7	11--1	NA	9:45 AM	8.60	776.0	7.79	12.9	310
Silver Cr d/s Mountainview Rd	11--2	2.37	2:30 PM	9.77	614.8	8.19	15.47	330
Silver Cr u/sof Black Cr	11--5	0.81	3:30 PM	8.95	560.3	8.31	15.33	220
Black Cr u/s of Silver Cr	11--4	1.26	3:00 PM	9.47	656.2	8.28	17.13	>2000
Silver Cr u/s 22nd Sideroad	11--7	0.84	12:00 PM	9.50	556.0	7.92	14.01	170
Snows Cr d/s 8th Line	11--12	0.16	4:00 PM	8.80	584.0	8.26	15.01	90
Silver Cr u/s Townline	11--19	0.12	9:00 AM	9.30	493.2	8.08	11.28	260
Trib of Silver Cr u/s of 22nd	11--8	0.11	11:30 AM	9.57	584.7	8.27	13.00	55
Silver Cr d/s of 27 Sideroad	11--14	0.30	11:15 AM	9.88	480.7	8.28	12.50	130
Trib of Silver Cr d/s of Mntnview	11--13	0.04	4:30 PM	12.70	497.2	8.26	21.41	28

NA Not analyzed

Silver Creek Subwatershed Study

Station May 24,2001	ID #	TSS mg/L	NO3-N mg/L	NO2-N mg/L	PO4-3 mg/L	NH3-N mg/L	TKN mg/L	TP mg/L
Silver Cr d/s Hwy 7	11--1	39.5	1.43	0.007	0.008	0.022	0.76	0.064
Silver Cr d/s Mountainview Rd	11--2	30.5	0.593	0.007	0.004	0.020	0.72	0.062
Silver Cr u/sof Black Cr	11--5	18	0.27	<0.01	<1	<0.03	0.56	0.017
Black Cr u/s of Silver Cr	11--4	26	0.90	<0.01	<1	<0.03	0.90	0.048
Silver Cr u/s 22nd Sideroad	11--7	18	0.24	<0.01	<1	<0.03	0.58	0.021
Snows Cr d/s 8th Line	11--12	6	0.47	<0.01	<1	0.03	0.62	0.027
Silver Cr u/s Townline	11--19	5	0.17	<0.01	<1	<0.03	0.56	0.022
Trib of Silver Cr u/s of 22nd	11--8	20	0.17	<0.01	<1	<0.03	0.41	0.018
Silver Cr d/s of 27 Sideroad	11--14	5	0.22	<0.01	<1	<0.03	0.46	0.009
Trib of Silver Cr d/s of Mntnview	11--13	4	<0.03	<0.01	<1	0.03	0.43	0.015
Blank	NA	<1	<0.03	<0.01	<1	<0.03	<0.03	<0.002
QC Standard (found)	NA	47	1.00	0.39	8	0.3	0.82	0.086
QC Standard (expected)	NA	50	1.00	0.40	6	0.30	0.84	0.084
Repeat Silver Cr u/s Black Cr	NA	19	0.25	<0.01	<1	<0.03	0.55	0.015

Silver Creek Subwatershed Study

Station May 24,2001	ID #	Cl- mg/L	Ag mg/L	Al mg/L	As mg/L	B mg/L	Ba mg/L	Be mg/L
Silver Cr d/s Hwy 7	11--1	75.8	NA	0.135	NA	NA	0.0687	2.42E-05
Silver Cr d/s Mountainview Rd	11--2	51.2	NA	0.117	NA	NA	0.0669	2.27E-05
Silver Cr u/sof Black Cr	11--5	40.4	<0.0001	0.251	<0.002	0.026	0.071	<0.001
Black Cr u/s of Silver Cr	11--4	59.0	<0.0001	0.256	<0.002	0.043	0.081	<0.001
Silver Cr u/s 22nd Sideroad	11--7	38.5	<0.0001	0.217	<0.002	0.024	0.074	<0.001
Snows Cr d/s 8th Line	11--12	41.0	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	11.0	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	53.0	NA	NA	NA	NA	NA	NA
Silver Cr d/s of 27 Sideroad	11--14	12.4	NA	NA	NA	NA	NA	NA
Trib of Silver Cr d/s of Mntnview	11--13	29.7	NA	NA	NA	NA	NA	NA
Blank	NA	<0.5	<0.0001	<0.005	<0.002	<0.005	<0.005	<0.001
QC Standard (found)	NA	34.4	0.0015	1.01	0.100	0.052	0.110	0.005
QC Standard (expected)	NA	35.0	0.0030	1.00	0.100	0.050	0.100	0.005
Repeat Silver Cr u/s Black Cr	NA	40.2	<0.0001	0.256	<0.002	0.028	0.075	<0.001

Silver Creek Subwatershed Study

Station May 24,2001	ID #	Bi mg/L	Ca mg/L	Cd mg/L	Co mg/L	Cr mg/L	Cu mg/L	Fe mg/L
Silver Cr d/s Hwy 7	11--1	NA	73.8	-2.33E-04	-3.75E-05	4.49E-04	0.00255	0.245
Silver Cr d/s Mountainview Rd	11--2	NA	71.7	-4.82E-05	-2.52E-04	5.64E-04	0.00194	0.233
Silver Cr u/sof Black Cr	11--5	<0.001	73.0	<0.0001	0.0002	<0.005	0.0017	0.36
Black Cr u/s of Silver Cr	11--4	<0.001	87.6	<0.0001	0.0003	<0.005	0.0015	0.54
Silver Cr u/s 22nd Sideroad	11--7	<0.001	75.8	<0.0001	0.0002	<0.005	0.0010	0.32
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr d/s of 27 Sideroad	11--14	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.001	<0.5	<0.0001	<0.0001	<0.005	<0.0005	<0.03
QC Standard (found)	NA	0.118	5.3	0.0492	0.0525	0.053	0.0502	1.11
QC Standard (expected)	NA	0.100	5.0	0.0500	0.0500	0.050	0.0500	1.00
Repeat Silver Cr u/s Black Cr	NA	<0.001	77.6	<0.0001	0.0002	<0.005	0.0015	0.40

Silver Creek Subwatershed Study

Station May 24,2001	ID #	K mg/L	Mg mg/L	Mn mg/L	Mo mg/L	Na mg/L	Ni mg/L	P mg/L
Silver Cr d/s Hwy 7	11--1	2.62	21.2	0.0679	-0.00018	45.7	0.000811	NA
Silver Cr d/s Mountainview Rd	11--2	1.76	20.9	0.0654	-0.00045	29.4	0.000534	NA
Silver Cr u/sof Black Cr	11--5	1.3	23.3	0.037	0.003	24.3	<0.001	<0.05
Black Cr u/s of Silver Cr	11--4	2.1	25.3	0.091	<0.001	38.6	<0.001	0.05
Silver Cr u/s 22nd Sideroad	11--7	1.3	23.9	0.034	<0.001	23.6	<0.001	<0.05
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr d/s of 27 Sideroad	11--14	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.1	<0.05	<0.005	<0.001	<0.1	<0.001	<0.05
QC Standard (found)	NA	1.1	1.13	0.053	0.051	5.9	0.052	1.01
QC Standard (expected)	NA	1.0	1.00	0.050	0.050	5.0	0.050	1.00
Repeat Silver Cr u/s Black Cr	NA	1.5	24.9	0.039	<0.001	26.4	<0.001	<0.05

Silver Creek Subwatershed Study

Station May 24,2001	ID #	Pb mg/L	Se mg/L	Si mg/L	Sn mg/L	Sr mg/L	Ti mg/L	Tl mg/L
Silver Cr d/s Hwy 7	11--1	0.00194	NA	NA	NA	0.183	0.0017	NA
Silver Cr d/s Mountainview Rd	11--2	0.00128	NA	NA	NA	0.173	0.0016	NA
Silver Cr u/sof Black Cr	11--5	0.0010	<0.002	3.45	<0.001	0.168	<0.005	<0.00005
Black Cr u/s of Silver Cr	11--4	0.0011	<0.002	3.85	<0.001	0.209	0.006	<0.00005
Silver Cr u/s 22nd Sideroad	11--7	<0.0005	<0.002	3.60	<0.001	0.177	<0.005	<0.00005
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr d/s of 27 Sideroad	11--14	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.0005	<0.002	<0.05	<0.001	<0.001	<0.005	<0.00005
QC Standard (found)	NA	0.0566	0.102	1.08	0.106	0.051	0.048	0.119
QC Standard (expected)	NA	0.0500	0.100	1.00	0.100	0.050	0.050	0.100
Repeat Silver Cr u/s Black Cr	NA	0.0011	<0.002	3.76	<0.001	0.179	<0.005	<0.00005

Silver Creek Subwatershed Study

STATION 26-Jun-01	ID #	Flow m3/s	Time Silver	DO (mg/L)	Cond (uS/cm)	pH	Temp H2O (oC)	<i>E. coli</i> (CFU/ 100ml)
Silver Cr d/s Hwy 7	11--1	0.602	10:30 AM	9.0	1180.0	8.1	18.43	68
Silver Cr d/s Mountainview Rd	11--2	0.354	8:44 AM	8.3	815.4	7.98	16.85	180
Silver Cr u/sof Black Cr	11--5	0.109	9:47 AM	7.8	655.8	8.04	17.54	226
Black Cr u/s of Silver Cr	11--4	0.280	10:00 AM	9.0	863.3	8.12	15.62	138
Silver Cr u/s 22nd Sideroad	11--7	0.103	12:35 PM	9.9	636.8	8.13	19.05	48
Snows Cr d/s 8th Line	11--12	0.016	3:07 PM	8.4	589.1	8.26	16.26	8
Silver Cr u/s Townline	11--19	-0.001	3:53 PM	7.5	511.0	8.16	26.27	900
Trib of Silver Cr u/s of 22nd	11--8	0.024	12:31 PM	9.1	611.9	8.20	16.53	116
Silver Cr u/s of 27 Sideroad	11--14	0.014	2:38 PM	8.5	523	8.13	16.86	22
Trib of Silver Cr d/s of Mntnview	11--13	0.006	1:55 PM	13.6	504.9	8.11	27.64	17

Silver Creek Subwatershed Study

STATION 26-Jun-01	ID #	BOD (mg/L)	TSS (mg/L)	NO3-N (mg/L)	NO2-N (mg/L)	PO4-3 (mg/L)	Cl- (mg/L)	NH3-N (mg/L)
Silver Cr d/s Hwy 7	11--1	0.4	4	6.98	0.015	0.022	185	0.008
Silver Cr d/s Mountainview Rd	11--2	0.6	3.5	1.49	0.021	0.006	96	0.028
Silver Cr u/sof Black Cr	11--5	<0.5	16	0.7	<0.2	<1	68.3	0.03
Black Cr u/s of Silver Cr	11--4	0.6	10	2.3	<0.2	<1	109	<0.03
Silver Cr u/s 22nd Sideroad	11--7	0.7	17	0.7	<0.2	<1	62.4	<0.03
Snows Cr d/s 8th Line	11--12	<0.5	13	1.8	<0.2	<1	43.4	<0.03
Silver Cr u/s Townline	11--19	1.7	18	0.2	<0.2	<1	15.2	0.15
Trib of Silver Cr u/s of 22nd	11--8	<0.5	19	0.5	<0.2	<1	60.5	<0.03
Silver Cr u/s of 27 Sideroad	11--14	<0.5	33	0.5	<0.2	<1	18.0	<0.03
Trib of Silver Cr d/s of Mntnview	11--13	0.5	11	<0.2	<0.2	<1	40.8	<0.03
Blank	NA	<0.5	<1	<0.2	<0.2	<1	<0.5	<0.03
QC Standard (found)	NA	6.1	51	0.9	38.5	9	34.8	1.41
QC Standard (expected)	NA	6.0	50	1.0	40.0	9	35.0	1.50
Repeat Silver Cr u/s Black Cr	NA	<0.5	17	0.7	<0.2	<1	68.1	0.04

Silver Creek Subwatershed Study

STATION 26-Jun-01	ID #	TKN (mg/L)	Total P (mg/L)	Ag (mg/L)	Al (mg/L)	As (mg/L)	B (mg/L)	Ba (mg/L)
Silver Cr d/s Hwy 7	11--1	0.48	0.036	NA	0.0397	NA	NA	0.0982
Silver Cr d/s Mountainview Rd	11--2	0.40	0.016	NA	0.0316	NA	NA	0.102
Silver Cr u/sof Black Cr	11--5	0.39	0.021	<0.0001	0.154	<0.002	0.032	0.089
Black Cr u/s of Silver Cr	11--4	0.34	0.014	<0.0001	0.030	<0.002	0.066	0.101
Silver Cr u/s 22nd Sideroad	11--7	0.35	0.014	<0.0001	0.301	<0.002	0.029	0.087
Snows Cr d/s 8th Line	11--12	0.48	0.013	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	1.48	0.088	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	0.37	0.021	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	0.29	0.074	<0.0001	0.076	<0.002	0.018	0.043
Trib of Silver Cr d/s of Mntnview	11--13	0.49	0.021	NA	NA	NA	NA	NA
Blank	NA	<0.03	<0.002	<0.0001	<0.005	<0.002	<0.005	<0.005
QC Standard (found)	NA	0.81	0.083	0.0022	0.981	0.102	0.049	0.101
QC Standard (expected)	NA	0.84	0.084	0.0030	1.00	0.100	0.050	0.100
Repeat Silver Cr u/s Black Cr	NA	0.38	0.023	<0.0001	0.160	<0.002	0.031	0.090

Silver Creek Subwatershed Study

STATION 26-Jun-01	ID #	Be (mg/L)	Bi (mg/L)	Ca (mg/L)	Cd (mg/L)	Co (mg/L)	Cr (mg/L)	Cu (mg/L)
Silver Cr d/s Hwy 7	11--1	0.0000218	NA	88.6	0.000214	0.000669	0.000323	0.00401
Silver Cr d/s Mountainview Rd	11--2	0.000023	NA	79.8	-0.0000372	0.000432	0.000206	0.00103
Silver Cr u/sof Black Cr	11--5	<0.001	<0.001	78.7	<0.0001	<0.0001	<0.005	0.0017
Black Cr u/s of Silver Cr	11--4	<0.001	<0.001	92.9	<0.0001	<0.0001	<0.005	0.0017
Silver Cr u/s 22nd Sideroad	11--7	<0.001	<0.001	76.4	<0.0001	0.0001	<0.005	0.0011
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.001	<0.001	80.5	<0.0001	<0.0001	<0.005	0.0008
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.001	<0.001	<0.5	<0.0001	<0.0001	<0.005	<0.0005
QC Standard (found)	NA	0.005	0.104	5.4	0.0512	0.0525	0.052	0.0514
QC Standard (expected)	NA	0.005	0.100	5.0	0.0500	0.0500	0.050	0.0500
Repeat Silver Cr u/s Black Cr	NA	<0.001	<0.001	80.9	<0.0001	<0.0001	<0.005	0.0018

Silver Creek Subwatershed Study

STATION 26-Jun-01	ID #	Fe (mg/L)	K (mg/L)	Mg (mg/L)	Mn (mg/L)	Mo (mg/L)	Na (mg/L)	Ni (mg/L)
Silver Cr d/s Hwy 7	11--1	0.0629	6.12	31.5	0.0157	-0.000252	114	0.000914
Silver Cr d/s Mountainview Rd	11--2	0.0874	2.65	28.3	0.0332	-0.00128	53.5	0.000206
Silver Cr u/sof Black Cr	11--5	0.24	1.5	22.6	0.038	<0.001	28.6	<0.001
Black Cr u/s of Silver Cr	11--4	0.10	2.9	26.9	0.031	<0.001	52.8	0.001
Silver Cr u/s 22nd Sideroad	11--7	0.47	1.4	22.3	0.036	<0.001	28.2	<0.001
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	0.15	1.3	23.4	0.025	<0.001	6.9	<0.001
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.03	<0.1	<0.05	<0.005	<0.001	<0.1	<0.001
QC Standard (found)	NA	1.18	0.9	0.95	0.052	0.052	4.2	0.051
QC Standard (expected)	NA	1.00	1.0	1.00	0.050	0.050	5.0	0.050
Repeat Silver Cr u/s Black Cr	NA	0.28	1.5	23.6	0.039	<0.001	31.1	<0.001

Silver Creek Subwatershed Study

STATION 26-Jun-01	ID #	P (mg/L)	Pb (mg/L)	Se (mg/L)	Si (mg/L)	Sn (mg/L)	Sr (mg/L)	Ti (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	0.00312	NA	NA	NA	0.311	-0.000498
Silver Cr d/s Mountainview Rd	11--2	NA	0.0035	NA	NA	NA	0.314	-0.000356
Silver Cr u/sof Black Cr	11--5	<0.05	0.0006	<0.002	2.85	<0.001	0.209	<0.005
Black Cr u/s of Silver Cr	11--4	<0.05	<0.0005	<0.002	3.65	<0.001	0.329	<0.005
Silver Cr u/s 22nd Sideroad	11--7	<0.05	<0.0005	<0.002	3.58	<0.001	0.194	0.017
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.05	<0.0005	<0.002	3.79	<0.001	0.145	<0.005
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.05	<0.0005	<0.002	<0.05	<0.001	<0.001	<0.005
QC Standard (found)	NA	1.05	0.0530	0.101	1.03	0.109	0.051	0.056
QC Standard (expected)	NA	1.00	0.0500	0.100	1.00	0.100	0.050	0.050
Repeat Silver Cr u/s Black Cr	NA	<0.05	0.0006	<0.002	2.87	<0.001	0.210	<0.005

Silver Creek Subwatershed Study

STATION 26-Jun-01	ID #	Tl (mg/L)	U (mg/L)	V (mg/L)	Zn (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	NA	0.00111	0.00845
Silver Cr d/s Mountainview Rd	11--2	NA	NA	-0.0000029	0.00114
Silver Cr u/sof Black Cr	11--5	<0.00005	0.0006	<0.0005	0.008
Black Cr u/s of Silver Cr	11--4	<0.00005	0.0009	<0.0005	0.012
Silver Cr u/s 22nd Sideroad	11--7	<0.00005	0.0003	<0.0005	<0.005
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.00005	0.0003	<0.0005	0.014
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA
Blank	NA	<0.00005	<0.0001	<0.0005	<0.005
QC Standard (found)	NA	0.106	0.0042	0.0515	0.050
QC Standard (expected)	NA	0.100	0.0050	0.0500	0.050
Repeat Silver Cr u/s Black Cr	NA	<0.00005	0.0006	<0.0005	0.008

Silver Creek Subwatershed Study

STATION 25-Jul-01	ID #	Flow m3/s	Time Silver	DO (mg/L)	Cond (uS/cm)	pH	Temp H2O (oC)	<i>E. coli</i> (CFU/ 100ml)
Silver Cr d/s Hwy 7	11--1	0.458	12:00 PM	9.16	1228.0	8.05	20.38	280
Silver Cr d/s Mountainview Rd	11--2	0.315	1:30 PM	9.50	837.7	8.10	19.50	260
Silver Cr u/sof Black Cr	11--5	0.078	9:45 AM	7.85	659.4	8.08	20.07	410
Black Cr u/s of Silver Cr	11--4	0.261	10:00 AM	8.75	922.8	8.06	18.13	220
Silver Cr u/s 22nd Sideroad	11--7	0.087	11:15 AM	7.80	676.5	7.79	18.33	150
Snows Cr d/s 8th Line	11--12	0.017	3:00 PM	8.13	601.0	8.13	16.33	110
Silver Cr u/s Townline	11--19	-0.002	2:20 PM	7.30	601.9	7.98	19.02	1300
Trib of Silver Cr u/s of 22nd	11--8	0.011	11:00 AM	8.98	638.5	8.14	16.88	120
Silver Cr u/s of 27 Sideroad	11--14	0.007	3:05 PM	9.50	562.8	7.96	15.80	96
Trib of Silver Cr d/s of Mntnview	11--13	0.007	3:45 PM	11.60	599.7	7.53	21.75	5

Silver Creek Subwatershed Study

STATION 25-Jul-01	ID #	BOD (mg/L)	TSS (mg/L)	NO3-N (mg/L)	NO2-N (mg/L)	PO4-3 (mg/L)	Cl- (mg/L)	NH3-N (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	5.5	6.74	0.008	0.031	214	0.012
Silver Cr d/s Mountainview Rd	11--2	NA	5.0	1.53	0.009	0.005	99.4	0.016
Silver Cr u/sof Black Cr	11--5	<0.5	11	0.80	<0.01	<1	64.4	<0.03
Black Cr u/s of Silver Cr	11--4	<0.5	2	2.20	<0.01	<1	108	<0.03
Silver Cr u/s 22nd Sideroad	11--7	<0.5	10	0.68	<0.01	<1	63	<0.03
Snows Cr d/s 8th Line	11--12	<0.5	8	1.96	<0.01	<1	36.8	<0.03
Silver Cr u/s Townline	11--19	0.6	2	0.09	<0.01	<1	15.1	<0.03
Trib of Silver Cr u/s of 22nd	11--8	<0.5	5	0.62	<0.01	<1	56.8	<0.03
Silver Cr u/s of 27 Sideroad	11--14	<0.5	1	0.75	<0.01	<1	16.9	<0.03
Trib of Silver Cr d/s of Mntnview	11--13	<0.5	3	<0.05	<0.01	<1	40.8	<0.03
Blank	NA	<0.5	<1	<0.05	<0.01	<1	<0.5	<0.03
QC Standard (found)	NA	6.0	51	1.02	0.39	9	34.1	1.56
QC Standard (expected)	NA	6.0	50	1.00	34.0	9	35.0	1.50
Repeat Silver Cr u/s Black Cr	NA	<0.5	11	0.79	<0.01	<1	65.3	<0.03

Silver Creek Subwatershed Study

STATION 25-Jul-01	ID #	TKN (mg/L)	Total P (mg/L)	Ag (mg/L)	Al (mg/L)	As (mg/L)	B (mg/L)	Ba (mg/L)
Silver Cr d/s Hwy 7	11--1	0.56	0.060	NA	0.0418	NA	NA	0.083
Silver Cr d/s Mountainview Rd	11--2	0.44	0.024	NA	0.0449	NA	NA	0.0912
Silver Cr u/sof Black Cr	11--5	0.44	0.029	<0.0001	0.203	<0.002	0.040	0.096
Black Cr u/s of Silver Cr	11--4	0.34	0.019	<0.0001	0.058	<0.002	0.085	0.104
Silver Cr u/s 22nd Sideroad	11--7	0.40	0.022	<0.0001	0.356	<0.002	0.036	0.098
Snows Cr d/s 8th Line	11--12	0.37	0.023	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	0.20	0.022	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	0.99	0.015	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	0.53	0.039	<0.0001	0.017	<0.002	0.022	0.045
Trib of Silver Cr d/s of Mntnview	11--13	0.20	0.011	NA	NA	NA	NA	NA
Blank	NA	<0.03	<0.002	<0.0001	<0.005	<0.002	<0.005	<0.005
QC Standard (found)	NA	0.79	0.028	0.0025	1.00	0.099	0.050	0.103
QC Standard (expected)	NA	0.84	0.028	0.0030	1.00	0.100	0.050	0.100
Repeat Silver Cr u/s Black Cr	NA	0.41	0.029	<0.0001	0.204	<0.002	0.039	0.100

Silver Creek Subwatershed Study

STATION 25-Jul-01	ID #	Be (mg/L)	Bi (mg/L)	Ca (mg/L)	Cd (mg/L)	Co (mg/L)	Cr (mg/L)	Cu (mg/L)
Silver Cr d/s Hwy 7	11--1	0.0000143	NA	82.4	-3.96E-07	0.000622	0.000308	0.00401
Silver Cr d/s Mountainview Rd	11--2	0.0000146	NA	74.5	-0.000284	0.000683	0.000278	0.00136
Silver Cr u/sof Black Cr	11--5	<0.001	<0.001	66.4	<0.0001	0.0001	<0.005	0.0023
Black Cr u/s of Silver Cr	11--4	<0.001	<0.001	80.1	<0.0001	<0.0001	<0.005	0.0016
Silver Cr u/s 22nd Sideroad	11--7	<0.001	<0.001	75.5	<0.0001	0.0002	<0.005	0.0016
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.001	<0.001	78.9	<0.0001	<0.0001	<0.005	0.0007
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.001	<0.001	<0.5	<0.0001	<0.0001	<0.005	<0.0005
QC Standard (found)	NA	0.004	0.104	5.1	0.0508	0.0494	0.051	0.0491
QC Standard (expected)	NA	0.005	0.100	5.0	0.500	0.0500	0.050	0.0500
Repeat Silver Cr u/s Black Cr	NA	<0.001	<0.001	68.7	<0.0001	0.0001	<0.005	0.0023

Silver Creek Subwatershed Study

STATION 25-Jul-01	ID #	Fe (mg/L)	K (mg/L)	Mg (mg/L)	Mn (mg/L)	Mo (mg/L)	Na (mg/L)	Ni (mg/L)
Silver Cr d/s Hwy 7	11--1	0.0523	8.1	26.6	0.0152	0.00083	138	0.00161
Silver Cr d/s Mountainview Rd	11--2	0.0765	3.1	25.3	0.0276	0.000277	59.3	0.00102
Silver Cr u/sof Black Cr	11--5	0.27	1.9	22.1	0.030	<0.001	35.6	<0.001
Black Cr u/s of Silver Cr	11--4	0.08	3.0	25.2	0.026	<0.001	69.8	0.001
Silver Cr u/s 22nd Sideroad	11--7	0.42	1.8	23.1	0.048	<0.001	36.5	<0.001
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.03	1.4	28.2	<0.005	<0.001	8.7	<0.001
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.03	<0.1	<0.05	<0.005	<0.001	<0.1	<0.001
QC Standard (found)	NA	1.04	1.0	1.01	0.052	0.052	5.4	0.050
QC Standard (expected)	NA	1.00	1.0	1.00	0.050	0.050	5.0	0.050
Repeat Silver Cr u/s Black Cr	NA	0.27	1.9	22.9	0.031	<0.001	36.0	<0.001

Silver Creek Subwatershed Study

STATION 25-Jul-01	ID #	P (mg/L)	Pb (mg/L)	Se (mg/L)	Si (mg/L)	Sn (mg/L)	Sr (mg/L)	Ti (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	0.000557	NA	NA	NA	0.242	-0.000224
Silver Cr d/s Mountainview Rd	11--2	NA	0.00509	NA	NA	NA	0.239	0.000217
Silver Cr u/sof Black Cr	11--5	<0.05	0.0009	<0.002	3.46	<0.001	0.191	0.005
Black Cr u/s of Silver Cr	11--4	<0.05	0.0006	<0.002	4.34	<0.001	0.264	<0.005
Silver Cr u/s 22nd Sideroad	11--7	<0.05	0.0005	<0.002	3.88	<0.001	0.201	0.007
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.05	<0.0005	<0.002	4.28	<0.001	0.158	<0.005
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.05	<0.0005	<0.002	<0.05	<0.001	<0.001	<0.005
QC Standard (found)	NA	0.98	0.0508	0.095	1.04	0.107	0.049	0.052
QC Standard (expected)	NA	1.00	0.0500	0.100	1.00	0.100	0.050	0.050
Repeat Silver Cr u/s Black Cr	NA	<0.05	0.0009	<0.002	3.76	<0.001	0.198	<0.005

Silver Creek Subwatershed Study

STATION 25-Jul-01	ID #	Tl (mg/L)	U (mg/L)	V (mg/L)	Zn (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	NA	0.00117	0.0101
Silver Cr d/s Mountainview Rd	11--2	NA	NA	0.0000349	0.00273
Silver Cr u/sof Black Cr	11--5	<0.00005	0.0003	0.0009	0.0049
Black Cr u/s of Silver Cr	11--4	<0.00005	0.0006	<0.0005	0.008
Silver Cr u/s 22nd Sideroad	11--7	<0.00005	0.0003	0.0009	0.048
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA
Silver Cr u/s Townline	11--19	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.00005	0.0002	<0.0005	0.006
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA
Blank	NA	<0.00005	<0.0001	<0.0005	<0.005
QC Standard (found)	NA	0.107	0.0042	0.0515	0.049
QC Standard (expected)	NA	0.100	0.0050	0.0500	0.050
Repeat Silver Cr u/s Black Cr	NA	<0.00005	0.0003	0.0008	0.005

Silver Creek Subwatershed Study

STATION 29-Aug-01	ID #	Flow m3/s	Time Silver	DO (mg/L)	Cond (uS/cm)	pH	Temp H2O (oC)	<i>E. coli</i> (CFU/ 100ml)
Silver Cr d/s Hwy 7	11--1	0.393	9:51 AM	9.10	1440.0	8.12	17.50	280
Silver Cr d/s Mountainview Rd	11--2	0.220	10:39 AM	9.25	882.5	8.10	16.50	180
Silver Cr u/sof Black Cr	11--5	0.018	11:11 AM	8.30	800.0	8.20	16.60	180
Black Cr u/s of Silver Cr	11--4	0.143	11:39 AM	9.90	926.7	8.30	15.96	130
Silver Cr u/s 22nd Sideroad	11--7	0.035	12:41 PM	11.13	750.2	8.19	18.60	56
Snows Cr d/s 8th Line	11--12	0.007	1:25 PM	9.10	608.4	8.32	14.68	10
Trib of Silver @ Trafalgar/HW7	11--9	0.009	3:09 PM	10.28	664.0	8.18	13.44	10
Trib of Silver Cr u/s of 22nd	11--8	0.008	12:50 PM	9.40	621.0	8.31	15.93	190
Silver Cr u/s of 27 Sideroad	11--14	0.000	1:58 PM	9.35	519.6	8.23	16.05	42
Trib of Silver Cr d/s of Mntnview Rd	11--13	0.003	2:17 PM	6.40	995.6	7.88	19.42	39

Silver Creek Subwatershed Study

STATION 29-Aug-01	ID #	BOD (mg/L)	TSS (mg/L)	NO3-N (mg/L)	NO2-N (mg/L)	PO4-3 (mg/L)	Cl- (mg/L)	NH3-N (mg/L)
Silver Cr d/s Hwy 7	11--1	0.4	5.5	6.74	0.008	0.031	214	0.012
Silver Cr d/s Mountainview Rd	11--2	0.60	3.5	2.24	0.018	0.003	117	0.0080
Silver Cr u/sof Black Cr	11--5	0.6	4	0.68	<0.01	<1	113	<0.03
Black Cr u/s of Silver Cr	11--4	<0.5	3	3.04	<0.01	<1	123	<0.03
Silver Cr u/s 22nd Sideroad	11--7	<0.5	9	0.69	<0.01	<1	92.9	<0.03
Snows Cr d/s 8th Line	11--12	<0.5	9	2.85	<0.01	<1	36.4	<0.03
Trib of Silver @ Trafalgar/HW7	11--9	<0.5	4	0.94	<0.01	<1	60.7	<0.03
Trib of Silver Cr u/s of 22nd	11--8	<0.5	5	0.75	<0.01	<1	61.3	<0.03
Silver Cr u/s of 27 Sideroad	11--14	0.6	1	0.99	<0.01	<1	15	<0.03
Trib of Silver Cr d/s of Mntnview	11--13	0.9	12	<0.05	<0.01	<1	216	<0.03
Blank	NA	<0.5	<1	<0.05	<0.01	<1	<0.5	<0.03
QC Standard (found)	NA	6.0	51	1.02	0.39	9	34.1	1.56
QC Standard (expected)	NA	6.0	50	1.00	34.0	9	35.0	1.50
Repeat Silver Cr u/s Black Cr	NA	<0.5	11	0.79	<0.01	<1	65.3	<0.03

Silver Creek Subwatershed Study

STATION 29-Aug-01	ID #	TKN (mg/L)	Total P (mg/L)	Ag (mg/L)	Al (mg/L)	As (mg/L)	B (mg/L)	Ba (mg/L)
Silver Cr d/s Hwy 7	11--1	0.56	0.06	NA	0.0418	NA	NA	0.083
Silver Cr d/s Mountainview Rd	11--2	0.36	0.0160	NA	0.0353	NA	NA	0.0984
Silver Cr u/sof Black Cr	11--5	0.42	0.019	<0.0001	0.068	<0.002	0.036	0.102
Black Cr u/s of Silver Cr	11--4	0.34	0.014	<0.0001	0.025	<0.002	0.083	0.104
Silver Cr u/s 22nd Sideroad	11--7	0.41	0.017	<0.0001	0.259	<0.002	0.031	0.105
Snows Cr d/s 8th Line	11--12	0.38	0.019	NA	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	0.22	0.009	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	0.17	0.011	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	0.2	0.009	<0.0001	0.021	<0.002	0.016	0.042
Trib of Silver Cr d/s of Mntnview	11--13	0.97	0.043	NA	NA	NA	NA	NA
Blank	NA	<0.03	<0.002	<0.0001	<0.005	<0.002	<0.005	<0.005
QC Standard (found)	NA	0.79	0.028	0.0022	0.97	0.100	0.049	0.100
QC Standard (expected)	NA	0.84	0.028	0.0030	1.00	0.100	0.050	0.100
Repeat Silver Cr u/s Black Cr	NA	0.41	0.029	<0.0001	0.074	<0.002	0.037	0.107

Silver Creek Subwatershed Study

STATION 29-Aug-01	ID #	Be (mg/L)	Bi (mg/L)	Ca (mg/L)	Cd (mg/L)	Co (mg/L)	Cr (mg/L)	Cu (mg/L)
Silver Cr d/s Hwy 7	11--1	0.0000143	NA	82.4	-3.96E-07	0.000622	0.000308	0.00401
Silver Cr d/s Mountainview Rd	11--2	0.00000854	NA	76.2	0.000173	0.000249	0.000532	0.000973
Silver Cr u/sof Black Cr	11--5	<0.001	<0.001	72.7	<0.0001	<0.0001	<0.005	0.002
Black Cr u/s of Silver Cr	11--4	<0.001	<0.001	84.2	<0.0001	<0.0001	<0.005	0.0016
Silver Cr u/s 22nd Sideroad	11--7	<0.001	<0.001	77.9	<0.0001	0.0002	<0.005	0.0012
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.001	<0.001	75.6	<0.0001	<0.0001	<0.005	0.0006
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.001	<0.001	<0.5	<0.0001	<0.0001	<0.005	<0.0005
QC Standard (found)	NA	0.005	0.100	5.2	0.0491	0.0498	0.05	0.0484
QC Standard (expected)	NA	0.005	0.100	5.0	0.0500	0.0500	0.050	0.0500
Repeat Silver Cr u/s Black Cr	NA	<0.001	<0.001	73.7	<0.0001	<0.0001	<0.005	0.0022

Silver Creek Subwatershed Study

STATION 29-Aug-01	ID #	Fe (mg/L)	K (mg/L)	Mg (mg/L)	Mn (mg/L)	Mo (mg/L)	Na (mg/L)	Ni (mg/L)
Silver Cr d/s Hwy 7	11--1	0.0523	8.1	26.6	0.0152	0.00083	138.0	0.00161
Silver Cr d/s Mountainview Rd	11--2	0.095	3.2	27.4	0.0275	-0.000976	66.9	0.000481
Silver Cr u/sof Black Cr	11--5	0.19	1.9	26.3	0.020	<0.001	55.1	<0.001
Black Cr u/s of Silver Cr	11--4	0.08	3.2	27.8	0.014	<0.001	70.1	0.001
Silver Cr u/s 22nd Sideroad	11--7	0.38	1.7	25.4	0.043	<0.001	42.7	0.001
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.03	1.2	26.4	<0.005	<0.001	6.4	<0.001
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.03	<0.1	<0.05	<0.005	<0.001	<0.1	<0.001
QC Standard (found)	NA	1.07	1.0	1.04	0.052	0.051	5.2	0.049
QC Standard (expected)	NA	1.00	1.0	1.00	0.050	0.050	5.0	0.050
Repeat Silver Cr u/s Black Cr	NA	0.16	1.9	26.9	0.031	<0.001	56.1	<0.001

Silver Creek Subwatershed Study

STATION 29-Aug-01	ID #	P (mg/L)	Pb (mg/L)	Se (mg/L)	Si (mg/L)	Sn (mg/L)	Sr (mg/L)	Ti (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	0.000557	NA	NA	NA	0.242	-0.000224
Silver Cr d/s Mountainview Rd	11--2	NA	0.00233	NA	NA	NA	0.253	-0.0000807
Silver Cr u/sof Black Cr	11--5	<0.05	<0.0005	<0.002	2.34	<0.001	0.208	<0.005
Black Cr u/s of Silver Cr	11--4	<0.05	<0.0005	<0.002	4.12	<0.001	0.252	<0.005
Silver Cr u/s 22nd Sideroad	11--7	<0.05	<0.0005	<0.002	3	<0.001	0.21	<0.005
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.05	<0.0005	<0.002	3.79	<0.001	0.139	<0.005
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.05	<0.0005	<0.002	<0.05	<0.001	<0.001	<0.005
QC Standard (found)	NA	1.09	0.0502	0.098	1.03	0.100	0.048	0.049
QC Standard (expected)	NA	1.00	0.0500	0.100	1.00	0.100	0.050	0.050
Repeat Silver Cr u/s Black Cr	NA	<0.05	0.0009	<0.002	2.35	<0.001	0.216	<0.005

Silver Creek Subwatershed Study

STATION 29-Aug-01	ID #	Tl (mg/L)	U (mg/L)	V (mg/L)	Zn (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	NA	0.00117	0.0101
Silver Cr d/s Mountainview Rd	11--2	NA	NA	-0.0000169	0.00161
Silver Cr u/sof Black Cr	11--5	0.001	0.0004	0.0007	0.006
Black Cr u/s of Silver Cr	11--4	0.0009	0.0007	<0.0005	0.023
Silver Cr u/s 22nd Sideroad	11--7	0.0006	0.0003	0.0008	0.016
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.00005	0.0002	<0.0005	0.039
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA
Blank	NA	<0.00005	<0.0001	<0.0005	<0.005
QC Standard (found)	NA	0.099	0.0042	0.0495	0.055
QC Standard (expected)	NA	0.100	0.0050	0.0500	0.050
Repeat Silver Cr u/s Black Cr	NA	<0.00005	0.0003	0.0007	0.006

Silver Creek Subwatershed Study

STATION 26-Sep-01	ID #	Flow m3/s	Time Silver	DO (mg/L)	Cond (uS/cm)	pH	Temp H2O (oC)	<i>E. coli</i> (CFU/ 100ml)
Silver Cr d/s Hwy 7	11--1	0.65413	10:23 AM	10.82	1235.0	8.10	12.06	10
Silver Cr d/s Mountainview Rd	11--2	0.42748	9:52 AM	10.70	918.1	8.12	9.89	470
Silver Cr u/sof Black Cr	11--5	0.06758	11:46 AM	10.60	689.0	8.27	10.26	510
Black Cr u/s of Silver Cr	11--4	0.31335	11:56 AM	11.70	753.7	8.28	9.98	170
Silver Cr u/s 22nd Sideroad	11--7	0.08138	1:45 PM	10.40	672.4	7.94	10.75	164
Snows Cr d/s 8th Line	11--12	0.01802	2:15 PM	10.70	591.2	8.28	9.01	50
Trib of Silver @ Trafalgar/HW7	11--9	0.00956	3:37 PM	10.48	675.5	8.17	9.30	41
Trib of Silver Cr u/s of 22nd	11--8	0.01231	2:00 PM	11.05	636.9	8.27	9.01	48
Silver Cr u/s of 27 Sideroad	11--14	0.00402	2:31 PM	10.67	583.5	8.16	9.23	203
Trib of Silver Cr d/s of Mntnview Rd	11--13	0.0101	2:56 PM	15.55	783.1	7.95	10.31	92

Silver Creek Subwatershed Study

STATION 26-Sep-01	ID #	BOD (mg/L)	TSS (mg/L)	NO3-N (mg/L)	NO2-N (mg/L)	PO4-3 (mg/L)	Cl- (mg/L)	NH3-N (mg/L)
Silver Cr d/s Hwy 7	11--1	0.8	7.5	6.11	0.007	0.038	197	0.002
Silver Cr d/s Mountainview Rd	11--2	1.2	8	1.73	0.007	0.005	112	0.002
Silver Cr u/sof Black Cr	11--5	0.8	7	0.6	<0.2	<1	84	<0.03
Black Cr u/s of Silver Cr	11--4	0.9	0.99	2	<0.2	<1	121	<0.03
Silver Cr u/s 22nd Sideroad	11--7	1.0	4	0.5	<0.2	<1	69.7	<0.03
Snows Cr d/s 8th Line	11--12	0.7	9	1.9	<0.2	<1	34.4	<0.03
Trib of Silver @ Trafalgar/HW7	11--9	0.8	0.99	0.8	<0.2	<1	65.4	<0.03
Trib of Silver Cr u/s of 22nd	11--8	0.7	0.99	0.6	<0.2	<1	65.9	<0.03
Silver Cr u/s of 27 Sideroad	11--14	1.5	0.99	1.6	<0.2	<1	17.2	<0.03
Trib of Silver Cr d/s of Mntnview	11--13	0.5	6	0.19	<0.2	<1	103	<0.03
Blank	NA	<0.5	<1	<0.2	<0.2	<1	<0.5	<0.03
QC Standard (found)	NA	5.8	51	1.00	0.4	9	32.8	1.38
QC Standard (expected)	NA	6.0	50	1.00	0.4	9	35.0	1.50
Repeat Silver Cr u/s Black Cr	NA	0.8	11	0.6	<0.2	<1	86	<0.03

Silver Creek Subwatershed Study

STATION 26-Sep-01	ID #	TKN (mg/L)	Total P (mg/L)	Ag (mg/L)	Al (mg/L)	As (mg/L)	B (mg/L)	Ba (mg/L)
Silver Cr d/s Hwy 7	11--1	0.5	0.062	NA	0.0781	NA	NA	0.0823
Silver Cr d/s Mountainview Rd	11--2	0.5	0.03	NA	0.102	NA	NA	0.0919
Silver Cr u/sof Black Cr	11--5	0.39	0.026	0.0001	0.266	<0.002	0.034	0.089
Black Cr u/s of Silver Cr	11--4	0.42	0.02	<0.0001	0.029	<0.002	0.081	0.094
Silver Cr u/s 22nd Sideroad	11--7	0.40	0.018	<0.0001	0.172	<0.002	0.036	0.089
Snows Cr d/s 8th Line	11--12	0.32	0.011	NA	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	0.22	0.009	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	0.2	0.009	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	0.21	0.009	<0.0001	0.007	<0.002	<0.005	<0.005
Trib of Silver Cr d/s of Mntnview	11--13	0.48	0.025	NA	NA	NA	NA	NA
Blank	NA	<0.03	<0.002	<0.0001	<0.005	<0.002	<0.005	<0.005
QC Standard (found)	NA	0.85	0.082	0.0022	0.97	0.100	0.050	0.102
QC Standard (expected)	NA	0.84	0.084	0.0030	1.00	0.100	0.050	0.100
Repeat Silver Cr u/s Black Cr	NA	0.38	0.026	<0.0001	0.261	<0.002	0.033	0.087

Silver Creek Subwatershed Study

STATION 26-Sep-01	ID #	Be (mg/L)	Bi (mg/L)	Ca (mg/L)	Cd (mg/L)	Co (mg/L)	Cr (mg/L)	Cu (mg/L)
Silver Cr d/s Hwy 7	11--1	1.21E-05	NA	81	-0.00025	0.000237	0.000469	0.00395
Silver Cr d/s Mountainview Rd	11--2	0.0000118	NA	85.2	-0.000154	-0.00014	0.000816	0.00175
Silver Cr u/sof Black Cr	11--5	<0.001	<0.001	75.2	<0.0001	0.0001	<0.005	0.0034
Black Cr u/s of Silver Cr	11--4	<0.001	<0.001	91.5	<0.0001	<0.0001	<0.005	0.0016
Silver Cr u/s 22nd Sideroad	11--7	<0.001	<0.001	76.9	<0.0001	0.0001	<0.005	0.0012
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.001	<0.001	76.6	<0.0001	<0.0001	<0.005	0.0008
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.001	<0.001	<0.5	<0.0001	<0.0001	<0.005	<0.0005
QC Standard (found)	NA	0.005	0.102	5.3	0.0503	0.0498	0.050	0.0508
QC Standard (expected)	NA	0.005	0.100	5.0	0.0500	0.0500	0.050	0.0500
Repeat Silver Cr u/s Black Cr	NA	<0.001	<0.001	73.7	<0.0001	0.0001	<0.005	0.0031

Silver Creek Subwatershed Study

STATION 26-Sep-01	ID #	Fe (mg/L)	K (mg/L)	Mg (mg/L)	Mn (mg/L)	Mo (mg/L)	Na (mg/L)	Ni (mg/L)
Silver Cr d/s Hwy 7	11--1	0.112	7.14	25.7	0.0246	-0.000354	124	0.00175
Silver Cr d/s Mountainview Rd	11--2	0.158	3.77	29.1	0.0359	-0.0010	68	0.00159
Silver Cr u/sof Black Cr	11--5	0.4	2.3	23.7	0.020	<0.001	41.3	<0.001
Black Cr u/s of Silver Cr	11--4	0.05	4.0	28.6	0.017	<0.001	72.9	<0.001
Silver Cr u/s 22nd Sideroad	11--7	0.29	2	26.2	0.033	<0.001	31.7	<0.001
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	0.029	1.5	30.6	0.005	<0.001	6.8	<0.001
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.03	<0.1	<0.05	<0.005	<0.001	<0.1	<0.001
QC Standard (found)	NA	1.03	1.0	1.09	0.050	0.051	5.3	0.049
QC Standard (expected)	NA	1.00	1.0	1.00	0.050	0.050	5.0	0.050
Repeat Silver Cr u/s Black Cr	NA	0.37	2.2	23.5	0.019	<0.001	40.0	<0.001

Silver Creek Subwatershed Study

STATION 26-Sep-01	ID #	P (mg/L)	Pb (mg/L)	Se (mg/L)	Si (mg/L)	Sn (mg/L)	Sr (mg/L)	Ti (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	0.00423	NA	NA	NA	0.288	0.000582
Silver Cr d/s Mountainview Rd	11--2	NA	-0.00021	NA	NA	NA	0.289	0.00165
Silver Cr u/sof Black Cr	11--5	<0.05	0.0011	<0.002	3.91	<0.001	0.198	0.006
Black Cr u/s of Silver Cr	11--4	<0.05	<0.0005	<0.002	4.81	<0.001	0.284	<0.005
Silver Cr u/s 22nd Sideroad	11--7	<0.05	<0.0005	<0.002	4.21	<0.001	0.216	<0.005
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	NA	NA	NA	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.05	<0.0005	<0.002	4.36	<0.001	0.151	<0.005
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA	NA	NA	NA
Blank	NA	<0.05	<0.0005	<0.002	<0.05	<0.001	<0.001	<0.005
QC Standard (found)	NA	0.99	0.0522	0.099	1.08	0.109	0.050	0.053
QC Standard (expected)	NA	1.00	0.0500	0.100	1.00	0.100	0.050	0.050
Repeat Silver Cr u/s Black Cr	NA	<0.05	0.0008	<0.002	3.96	<0.001	0.194	0.007

Silver Creek Subwatershed Study

STATION 26-Sep-01	ID #	Tl (mg/L)	U (mg/L)	V (mg/L)	Zn (mg/L)
Silver Cr d/s Hwy 7	11--1	NA	NA	0.000457	0.0162
Silver Cr d/s Mountainview Rd	11--2	NA	NA	0.000569	0.0026
Silver Cr u/sof Black Cr	11--5	<0.00005	0.0004	<0.0005	0.0049
Black Cr u/s of Silver Cr	11--4	<0.00005	0.0007	<0.0005	0.008
Silver Cr u/s 22nd Sideroad	11--7	<0.00005	0.0004	<0.0005	0.0049
Snows Cr d/s 8th Line	11--12	NA	NA	NA	NA
Trib of Silver @ Trafalgar/HW7	11--9	NA	NA	NA	NA
Trib of Silver Cr u/s of 22nd	11--8	NA	NA	NA	NA
Silver Cr u/s of 27 Sideroad	11--14	<0.00005	0.0002	<0.0005	0.0049
Trib of Silver Cr d/s of Mntnview	11--13	NA	NA	NA	NA
Blank	NA	<0.00005	<0.0001	<0.0005	<0.005
QC Standard (found)	NA	0.105	0.0046	0.0501	0.054
QC Standard (expected)	NA	0.100	0.0050	0.0500	0.050
Repeat Silver Cr u/s Black Cr	NA	<0.00005	0.0003	<0.0005	0.006