Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Big Creek - segment BigCrkSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
BC260	05/14/1991 0:00	1	MFG		211.3				6.39			0.039	5.8	
BC260	10/01/1991 0:00	1	MFG		5.61				6.34			0.334	13.6	
BC260	11/05/1997 14:20	1	URS		24.1									
BC260	05/09/1998 13:00	1	URS		254									
BC260	05/09/1998 14:50	1	URS	11.44					7.71	295		0.033	9.4	0
BC260	05/25/1999 8:05	1	USGS					604	6.9			31	5	
BC625	01/31/1994 0:00	8	EPAREG10			0.0557								
BC625	02/28/1994 0:00	8	EPAREG10			0.0449								
BC625	03/31/1994 0:00	8	EPAREG10			0.034								
BC625	04/30/1994 0:00	8	EPAREG10			0.0449								
BC625	05/31/1994 0:00	8	EPAREG10			0.034								
BC625	06/30/1994 0:00	8	EPAREG10			0.0557								
BC625	07/31/1994 0:00	8	EPAREG10			0.0449								
BC625	08/31/1994 0:00	8	EPAREG10			0.0557								
BC625	09/30/1994 0:00	8	EPAREG10			0.0449								
BC625	10/31/1994 0:00	8	EPAREG10			0.0449								
BC625	11/30/1994 0:00	8	EPAREG10			0.0557								
BC625	12/22/1994 0:00	8	EPAREG10			0.0557								
BC625	12/31/1994 0:00	8	EPAREG10			0.365								
BC625	01/31/1995 0:00	8	EPAREG10			0.0557								
BC625	02/28/1995 0:00	8	EPAREG10			0.0557								
BC625	03/31/1995 0:00	8	EPAREG10			0.0541								
BC625	04/30/1995 0:00	8	EPAREG10			0.0557								
BC625	05/31/1995 0:00	8	EPAREG10			0.0665								
BC625	06/30/1995 0:00	8	EPAREG10			0.0446								
BC625	07/31/1995 0:00	8	EPAREG10			0.111								
BC625	08/31/1995 0:00	8	EPAREG10			0.0619								
BC625	09/30/1995 0:00	8	EPAREG10			0.0665								
BC625	10/31/1995 0:00	8	EPAREG10			0.0526								
BC625	11/30/1995 0:00	8	EPAREG10			0.0665								
BC625	12/31/1995 0:00	8	EPAREG10			0.0619								
BC625	01/31/1996 0:00	8	EPAREG10			0.0619								
BC625	02/29/1996 0:00	8	EPAREG10			0.0634								
BC625	03/31/1996 0:00	8	EPAREG10			0.0557								
BC625	04/30/1996 0:00	8	EPAREG10			0.0557								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Big Creek - segment BigCrkSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
BC625	05/31/1996 0:00	8	EPAREG10			0.0557								
BC625	06/30/1996 0:00	8	EPAREG10			0.0557								
BC625	07/31/1996 0:00	8	EPAREG10			0.0557								
BC625	08/31/1996 0:00	8	EPAREG10			0.0557								
BC625	09/30/1996 0:00	8	EPAREG10			0.0557								
BC625	10/31/1996 0:00	8	EPAREG10			0.0557								
BC625	11/30/1996 0:00	8	EPAREG10			0.0557								
BC625	12/31/1996 0:00	8	EPAREG10			0.0557								
BC625	01/31/1997 0:00	8	EPAREG10			0.0557								
BC625	02/28/1997 0:00	8	EPAREG10			0.0557								
BC625	03/31/1997 0:00	8	EPAREG10			0.0557								
BC625	11/30/1997 0:00	8	EPAREG10			0.278								
BC625	12/31/1997 0:00	8	EPAREG10			0.278								
BC626	01/15/1994 0:00	8	EPAREG10				0.0111							
BC626	01/31/1994 0:00	8	EPAREG10			0.0111								
BC626	05/15/1994 0:00	8	EPAREG10				0.034							
BC626	05/31/1994 0:00	8	EPAREG10			0.034								
BC626	08/15/1994 0:00	8	EPAREG10				0.034							
BC626	08/31/1994 0:00	8	EPAREG10			0.034								
BC626	11/15/1994 0:00	8	EPAREG10				0.0665							
BC626	11/30/1994 0:00	8	EPAREG10			0.0665								
BC626	02/15/1995 0:00	8	EPAREG10				0.111							
BC626	02/28/1995 0:00	8	EPAREG10			0.111								
BC626	05/15/1995 0:00	8	EPAREG10				0.111							
BC626	05/31/1995 0:00	8	EPAREG10			0.111								
BC626	08/15/1995 0:00	8	EPAREG10				0.111							
BC626	08/31/1995 0:00	8	EPAREG10			0.108								
BC626	11/15/1995 0:00	8	EPAREG10				0.111							
BC626	11/30/1995 0:00	8	EPAREG10			0.111								
BC626	02/15/1996 0:00	8	EPAREG10				0.111							
BC626	02/29/1996 0:00	8	EPAREG10			0.111								
BC626	06/15/1996 0:00	8	EPAREG10				0.111							
BC626	06/30/1996 0:00	8	EPAREG10			0.111								
BC626	08/15/1996 0:00	8	EPAREG10				0.0557							
BC626	08/31/1996 0:00	8	EPAREG10			0.0557								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Big Creek - segment BigCrkSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
BC626	12/15/1996 0:00	8	EPAREG10				0.0402							
BC626	12/31/1996 0:00	8	EPAREG10			0.0402								
BC626	03/15/1997 0:00	8	EPAREG10				0.0446							
BC626	03/31/1997 0:00	8	EPAREG10			0.0446								
BC626	06/15/1997 0:00	8	EPAREG10				0.0223							
BC626	06/30/1997 0:00	8	EPAREG10			0.0223								
BC626	09/15/1997 0:00	8	EPAREG10				0.00309							
BC626	09/30/1997 0:00	8	EPAREG10			0.00309								
BC626	12/15/1997 0:00	8	EPAREG10				0.0124							
BC626	12/31/1997 0:00	8	EPAREG10			0.0124								
BC626	03/15/1998 0:00	8	EPAREG10				0.0557							
BC626	03/26/1998 12:00	8	EPAREG10		0.2228				6.99					
BC626	03/31/1998 0:00	8	EPAREG10			0.0557								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Beaver Creek - segment BvrCrkSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
BV1	05/05/1998 11:30	3	URS		85.6									
BV1	05/05/1998 12:14	3	URS	10.56					7.03	375		0.047	11.7	27
BV1	05/24/1999 9:20	3	USGS					141	7.1			49	8	
BV3	05/05/1998 14:30	3	URS		72.4									
BV3	05/05/1998 14:55	3	URS	9					8.13	205		0.116	14.7	15
BV4	05/06/1998 8:50	3	URS		3.92									
BV4	05/06/1998 9:10	3	URS	9.01					5.89	278		0.039	9.3	-4
BV5	05/06/1998 9:38	3	URS		1.27									
BV5	05/06/1998 9:50	3	URS	10.2					6.58	325		0.073	10.1	-6
BV6	05/05/1998 15:45	3	URS		73									
BV6	05/05/1998 16:05	3	URS	9.38					8.05	255		0.48	14.5	65
BV7	05/06/1998 10:25	3	URS		5.55									
BV7	05/06/1998 10:40	3	URS	8.6					6.75	320		0.038	11.1	-3
BV8	05/11/1998 14:17	3	URS	11.91					6.97	360		0.045	8.8	
BV8	05/11/1998 14:20	3	URS		1.62									
BV9	05/06/1998 12:45	3	URS		33.8									
BV9	05/06/1998 13:02	3	URS	9.52					6.54	365		0.113	11.5	5
BV10	05/11/1998 18:06	3	URS	11.92					7.27	380		0.05	8.6	5
BV10	05/11/1998 18:10	3	URS		0.221									
BV11	05/11/1998 15:46	3	URS	11.74					7.26	370		0.061	9	
BV11	05/11/1998 15:50	3	URS		4.57									
BV12	05/11/1998 16:12	3	URS	7.9					6.68	385		0.02	7.6	10
BV12	05/11/1998 16:15	3	URS		9.83									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC272	11/10/1997 15:05	3	URS		2.36									
CC289	05/15/1998 12:25	1	URS	13.15					6.81	380		0.004	2.8	0
CC289	05/15/1998 12:26	1	URS		77.4									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC1	05/17/1991 0:00	4	MFG		95.7				8.1			0.023	5.3	
CC1	10/05/1991 0:00	4	MFG		2.63				5.93			0.0683	6.1	
CC2	05/18/1991 0:00	5	MFG		99.3				6.47			0.012	6	
CC2	10/05/1991 0:00	5	MFG		3.56				6.81			0.0657	15.5	
CC2	10/27/1993 0:00	5	IDEQ		5.77									
CC2	11/02/1993 0:00	5	USGS		5.81									
CC2	11/30/1993 0:00	5	IDEQ		5.07				7.5				4	
CC2	12/17/1993 0:00	5	IDEQ		5.07							0.02	1	
CC2	12/17/1993 0:01	5	USGS		4.53									
CC2	01/20/1994 0:00	5	IDEQ		5.48							0.02	0	
CC2	01/20/1994 0:01	5	USGS		4.47									
CC2	02/18/1994 0:00	5	IDEQ		5.07									
CC2	02/18/1994 0:01	5	USGS		4.06									
CC2	03/08/1994 0:00	5	IDEQ		9.82				7.3			0.015	1.5	
CC2	03/11/1994 0:00	5	USGS		9.58									
CC2	03/23/1994 0:00	5	IDEQ		9.55				7.1			0.018	1	
CC2	04/07/1994 0:00	5	IDEQ		21.77				6.8			0.015	3	
CC2	04/07/1994 0:01	5	USGS		27.41									
CC2	04/19/1994 0:00	5	IDEQ									0.01	5	
CC2	04/29/1994 0:00	5	USGS		61.58									
CC2	05/04/1994 0:00	5	IDEQ		61.38				7.3			0.01	8	
CC2	05/19/1994 0:00	5	IDEQ		82.71				7.2			0.01	5	
CC2	06/08/1994 0:00	5	IDEQ		59.6				6.83			0.01	6.5	
CC2	06/23/1994 0:00	5	IDEQ		15.59							0.0125	20	
CC2	07/25/1994 0:00	5	IDEQ		6.76							0.02	12.5	
CC2	08/09/1994 0:00	5	USGS		7.89									
CC2	08/16/1994 0:00	5	IDEQ		5.77							0.035	10	
CC2	08/16/1994 0:01	5	USGS		6.4									
CC2	09/13/1994 0:00	5	IDEQ		5.48							0.022	10.5	
CC2	10/06/1994 0:00	5	IDEQ		5.2									
CC2	11/16/1994 0:00	5	IDEQ		6.08									
CC2	12/13/1994 0:00	5	IDEQ		6.25									
CC2	01/10/1995 0:00	5	IDEQ		9.3									
CC2	02/09/1995 0:00	5	IDEQ		18.41									
CC2	03/22/1995 0:00	5	IDEQ		48.52									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC2	04/12/1995 0:00	5	IDEQ		16.94									
CC2	04/25/1995 0:00	5	IDEQ		21									
CC2	05/15/1995 0:00	5	USGS		129.3									
CC2	05/31/1995 0:00	5	USGS		248.05									
CC2	06/13/1995 0:00	5	IDEQ		102.19									
CC2	06/27/1995 0:00	5	IDEQ		24.36									
CC2	07/11/1995 0:00	5	IDEQ		10.93									
CC2	07/25/1995 0:00	5	IDEQ		6.76									
CC2	08/14/1995 0:00	5	IDEQ		5.77									
CC2	09/13/1995 0:00	5	IDEQ		4.57									
CC273	11/10/1997 15:45	3	URS		20.1									
CC273	05/15/1998 11:10	3	URS	11.04					7.03	375		0.009	3.9	0
CC273	05/15/1998 11:35	3	URS		130									
CC274	11/10/1997 14:15	3	URS		17.8									
CC274	10/27/1998 7:45	3	USGS					5.6	7.1			30	4.5	
CC274	11/18/1998 7:35	3	USGS					6.1	7			30	2.5	
CC274	12/15/1998 8:10	3	USGS					9.9	7			28	1.7	
CC274	01/20/1999 11:05	3	USGS					9.9	7.3			28	0.5	
CC274	03/22/1999 17:20	3	USGS					24	7.1			24	3	
CC274	04/21/1999 8:15	3	USGS					71	6.3			20	3	
CC274	05/05/1999 10:00	3	USGS					46	6.7			20	3	
CC274	05/24/1999 8:30	3	USGS					221	7.4			15	3.2	
CC274	06/15/1999 15:10	3	USGS					292	6.9			13	5.5	
CC290	05/15/1998 9:56	1	URS	11.43					6.86	365		0.012	3.6	0
CC290	05/15/1998 10:15	1	URS		194									
CC402	12/03/1998 9:37	11	URS	12.08					6.69	335	0	0.163	6.7	0
CC402	12/03/1998 10:40	11	URS	12.92					6.59	364	0	0.167	6.3	2
CC402	12/03/1998 11:26	11	URS	14.73					6.31	358	0	0.192	7.1	0
CC402	12/05/1999 14:35	23	URS	6.6					6.74	154.7	0	0.109	6.9	2
CC410	11/12/1998 9:45	11	URS	13.53	5.05				8.02	218		0.041	2.8	0
CC410	12/05/1999 14:20	23	URS	10.2	14.32				5.9		0	0.05	1	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC374	05/13/1998 0:00	3	URS		0									
CC375	05/13/1998 0:00	3	URS		0									
CC392	05/18/1991 0:00	4	MFG		12				6.72			0.016	8	
CC392	10/05/1991 0:00	4	MFG		0.3				7.19			0.131	9.1	
CC392	05/15/1998 18:00	4	URS	11.68					7.47	390		0.035	5.4	0
CC392	05/15/1998 18:10	4	URS		10.5									
CC392	11/12/1998 9:40	4	URS	13.2	0.255				7.8	199.5		0.072	3	0
CC392	12/06/1999 10:35	23	URS	12.9	0.985				5.8		0	0.1	3	0
CC401	12/04/1998 9:55	11	URS	9.82					6.89	258.7	0	0.043	4.1	21
CC401	12/06/1999 10:41	23	URS	10.08					5.3	140	0	0.023	5.7	6

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC15	05/17/1991 0:00	4	MFG		191.36				8.07			0.415	9.8	
CC15	10/05/1991 0:00	4	MFG		11.9				6.88			0.117	10.8	
CC15	05/15/1995 0:00	4	USGS		169.27									
CC15	06/01/1995 0:00	4	USGS		246.6									
CC15	09/13/1995 0:00	4	USGS		15.43									
CC15	09/27/1995 0:00	4	USGS		14.29									
CC15	05/21/1996 0:00	4	USGS		252.08									
CC15	07/03/1996 0:00	4	USGS		91.73									
CC15	09/13/1996 0:00	4	USGS		18.92									
CC15	10/29/1996 0:00	4	IDEQ									70	6.5	
CC15	11/27/1996 0:00	4	IDEQ						7.47			67	3	
CC15	12/13/1996 0:00	4	IDEQ						7.7			68	2	
CC15	01/29/1997 0:00	4	IDEQ						7.54			54	3.5	
CC15	02/19/1997 0:00	4	IDEQ						7.27			56	2.5	
CC15	03/26/1997 0:00	4	IDEQ									49	4.5	
CC15	04/16/1997 0:00	4	IDEQ						7.3			53	7	
CC15	05/15/1997 0:00	4	IDEQ						6.75			28.5	6	
CC15	06/03/1997 0:00	4	USGS		409.4175									
CC15	06/24/1997 0:00	4	IDEQ						6.77			40	6.8	
CC15	07/17/1997 0:00	4	USGS		43.9492									
CC15	07/23/1997 0:00	4	IDEQ						6.89			59.7	10.2	
CC15	08/14/1997 0:00	4	IDEQ						7.42			87.5		
CC15	09/04/1997 0:00	4	IDEQ						7.42			97.5	10.8	
CC15	10/16/1997 0:00	4	IDEQ						7.5			98	8.3	
CC15	11/26/1997 0:00	4	IDEQ						7.11			50.6	3.2	
CC15	12/19/1997 0:00	4	IDEQ						7.39			53.6	1.5	
CC15	01/22/1998 0:00	4	IDEQ						7.26			58.5	2.9	
CC15	02/26/1998 0:00	4	IDEQ						7.39			60	3.8	
CC15	03/20/1998 0:00	4	IDEQ						7.26			54	5	
CC15	04/23/1998 0:00	4	IDEQ						6.8			46	7.5	
CC15	06/05/1998 0:00	4	USGS		110.91585									
CC276	05/18/1991 0:00	4	MFG		101				6.79			0.014	5.1	
CC276	10/05/1991 0:00	4	MFG		6.48				7.06			0.0925	8.8	
CC276	10/27/1993 0:00	4	IDEQ		9.12									
CC276	11/02/1993 0:00	4	USGS		10.77									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC276	11/30/1993 0:00	4	IDEQ		8.15				7.5			0.01	4	
CC276	12/17/1993 0:00	4	IDEQ		8.15							0.04	2	
CC276	12/17/1993 0:01	4	USGS		8.06									
CC276	01/20/1994 0:00	4	IDEQ		9.12							0.04	2	
CC276	01/20/1994 0:01	4	USGS		8.8									
CC276	02/18/1994 0:00	4	IDEQ		8.46									
CC276	02/18/1994 0:01	4	USGS		7.9									
CC276	03/08/1994 0:00	4	IDEQ		12.85				7.05			0.025	2	
CC276	03/11/1994 0:00	4	USGS		14.74									
CC276	03/24/1994 0:00	4	IDEQ		14.43				7.1			0.03	1.75	
CC276	04/07/1994 0:00	4	IDEQ		18.22				7			0.02	3	
CC276	04/07/1994 0:01	4	USGS		21.84									
CC276	04/19/1994 0:00	4	IDEQ									0.011	5	
CC276	04/29/1994 0:00	4	USGS		56.21									
CC276	05/04/1994 0:00	4	IDEQ		38.88				7.37			0.015	5.5	
CC276	05/19/1994 0:00	4	IDEQ		47.69				7			0.015	6	
CC276	06/07/1994 0:00	4	IDEQ		33.06				7.08			0.02	7.5	
CC276	06/23/1994 0:00	4	IDEQ		17.53							0.03	14	
CC276	07/25/1994 0:00	4	IDEQ		11.9							0.05	13.5	
CC276	08/16/1994 0:00	4	IDEQ		11.9							0.05	10.5	
CC276	08/16/1994 0:01	4	USGS		10.39									
CC276	09/13/1994 0:00	4	IDEQ		9.84							0.051	10.5	
CC276	10/06/1994 0:00	4	IDEQ		8.78									
CC276	11/16/1994 0:00	4	IDEQ		9.12									
CC276	12/13/1994 0:00	4	IDEQ		9.12									
CC276	01/10/1995 0:00	4	IDEQ		12.37									
CC276	02/09/1995 0:00	4	IDEQ		18.95									
CC276	03/08/1995 0:00	4	IDEQ		18.22									
CC276	03/22/1995 0:00	4	IDEQ		26									
CC276	04/12/1995 0:00	4	IDEQ		20.5									
CC276	04/25/1995 0:00	4	IDEQ		24.01									
CC276	05/17/1995 0:00	4	USGS		127.76									
CC276	05/31/1995 0:00	4	USGS		118.84									
CC276	06/13/1995 0:00	4	IDEQ		43.93									
CC276	07/11/1995 0:00	4	IDEQ		12.85									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC276	07/25/1995 0:00	4	IDEQ		8.46									
CC276	08/14/1995 0:00	4	IDEQ		7.56									
CC276	09/13/1995 0:00	4	IDEQ		6.27									
CC276	11/10/1997 12:50	4	URS		20.1									
CC276	05/15/1998 17:25	4	URS	13.3					7.65	365		0.014	4.8	0
CC276	11/12/1998 11:29	4	URS	12.9	8.09				8.2	175		0.072	4.2	0
CC276	07/08/1999 7:45	18	USGS		103									
CC276	08/05/1999 7:20	18	USGS		22									
CC276	08/30/1999 9:55	18	USGS		12									
CC276	12/05/1999 0:00	23	URS	11.6	20.8				6		0	0.03	2	0
CC277	05/18/1991 0:00	4	MFG		117.3				6.04			0.02	5.1	
CC277	10/05/1991 0:00	4	MFG		10.2				6.87			0.106	11.8	
CC277	11/10/1997 12:10	4	URS		23.2									
CC277	05/15/1998 8:30	4	URS		165									
CC277	05/15/1998 8:55	4	URS	11.76					6.57	240		0.045	4.3	0
CC277	11/12/1998 11:45	4	URS	12.6	7.99				7.98	-19		0.097	5	1
CC277	12/05/1999 0:00	23	URS	12.5	21.5				5.3		0	0	1	0
CC278	05/17/1991 0:00	4	MFG		101.6				6.62			0.019	7.8	
CC278	10/05/1991 0:00	4	MFG		10.3				6.84			0.096	9.8	
CC278	10/27/1993 0:00	4	IDEQ		9.18									
CC278	11/02/1993 0:00	4	USGS		9.56									
CC278	11/30/1993 0:00	4	IDEQ		7.96				7.2			0.023	4	
CC278	12/17/1993 0:00	4	IDEQ		8.46							0.06	2	
CC278	12/17/1993 0:01	4	USGS		6.19									
CC278	01/20/1994 0:00	4	IDEQ		8.81							0.05	2	
CC278	01/20/1994 0:01	4	USGS		7.73									
CC278	02/18/1994 0:00	4	IDEQ		8.29									
CC278	03/08/1994 0:00	4	IDEQ		15.41				7.3			0.035	2.5	
CC278	03/24/1994 0:00	4	IDEQ		14.48				7.2			0.039	2	
CC278	03/24/1994 0:01	4	USGS		16.46									
CC278	04/07/1994 0:00	4	IDEQ		27.29				7.2			0.03	3.5	
CC278	04/07/1994 0:01	4	USGS		32.14									
CC278	04/19/1994 0:00	4	IDEQ									0.02	6	
CC278	04/29/1994 0:00	4	USGS		59.77									
CC278	05/04/1994 0:00	4	IDEQ		47.88				7.3			0.03	8	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC278	05/19/1994 0:00	4	IDEQ		62.32				6.9			0.03	6.5	
CC278	06/07/1994 0:00	4	IDEQ		44.85				7.3			0.028	7	
CC278	06/23/1994 0:00	4	IDEQ		22.53							0.04	13.5	
CC278	07/25/1994 0:00	4	IDEQ		10.18							0.06	14	
CC278	08/09/1994 0:00	4	USGS		13.66									
CC278	08/16/1994 0:00	4	IDEQ		9.97							0.06	13	
CC278	08/16/1994 0:01	4	USGS		8.89									
CC278	09/13/1994 0:00	4	IDEQ		9.18							0.069	11.1	
CC278	10/06/1994 0:00	4	IDEQ		8.46									
CC278	11/16/1994 0:00	4	IDEQ		9									
CC278	12/13/1994 0:00	4	IDEQ		8.81									
CC278	01/10/1995 0:00	4	IDEQ		13.6									
CC278	02/09/1995 0:00	4	IDEQ		22.05									
CC278	03/08/1995 0:00	4	IDEQ		24.53									
CC278	03/22/1995 0:00	4	IDEQ		37.69									
CC278	04/12/1995 0:00	4	IDEQ		26.15									
CC278	05/15/1995 0:00	4	USGS		156.56									
CC278	05/31/1995 0:00	4	USGS		263.79									
CC278	06/13/1995 0:00	4	IDEQ		76.08									
CC278	06/27/1995 0:00	4	IDEQ		27.88									
CC278	07/11/1995 0:00	4	IDEQ		15.74									
CC278	07/25/1995 0:00	4	IDEQ		12.51									
CC278	08/14/1995 0:00	4	IDEQ		9.57									
CC278	09/13/1995 0:00	4	IDEQ		7.8									
CC278	11/10/1997 11:15	4	URS		28.2									
CC278	05/14/1998 16:24	4	URS		206									
CC278	05/14/1998 16:45	4	URS	11.88					7.39	260		0.016	4.4	5
CC279	05/17/1991 0:00	4	MFG		99.1				6.3			0.023	6.7	
CC279	10/05/1991 0:00	4	MFG		11.2				6.62			0.086	9.5	
CC279	11/10/1997 9:39	4	URS		25.5									
CC279	01/22/1998 0:00	4	IDEQ						7.03			49.5	2.5	
CC279	03/20/1998 0:00	4	IDEQ						7.22			44.2	4.4	
CC279	04/23/1998 0:00	4	IDEQ						7.16			38.6	6.1	
CC279	05/07/1998 0:00	7	IDEQ						6.37			22.7	6.7	
CC279	05/14/1998 17:20	4	URS	11.2					7.29	325		0.017	4.6	1

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC279	05/28/1998 0:00	7	IDEQ						7.13			30.9	6.8	
CC279	06/26/1998 0:00	7	IDEQ						7.3			47.9	7.7	
CC279	07/28/1998 0:00	7	IDEQ						7.62			76	13.8	
CC279	08/26/1998 0:00	7	IDEQ						8.61			89.6	11.6	
CC279	09/24/1998 0:00	7	IDEQ						7.92			97.3	11.4	
CC279	10/01/1998 0:00	7	IDEQ						8.1			100.7	11.8	
CC279	10/08/1998 0:00	7	IDEQ						7.73			101.4	8.8	
CC279	10/26/1998 0:00	7	IDEQ						7.3			104.4	8.2	
CC279	11/12/1998 15:00	4	URS	13.1	10.52				8.2	170		0.1	4.7	0
CC279	11/25/1998 0:00	7	IDEQ						7.26			106.5	4	
CC279	02/23/1999 0:00	7	IDEQ						7.24			95.6	2.7	
CC279	12/04/1999 11:15	23	URS	10	21.47				7.09		0	0.049	1.7	16
CC280	05/17/1991 0:00	4	MFG		83.15				6.55			0.032	9.1	
CC280	10/05/1991 0:00	4	MFG		12.5				7.33			0.1061	10.6	
CC280	06/03/1997 0:00	4	USGS		371.81									
CC280	09/22/1997 0:00	4	USGS		13.943									
CC280	10/20/1997 0:00	4	USGS		15.12825									
CC280	11/10/1997 8:40	4	URS		22.2									
CC280	01/14/1998 9:50	4	URS		15.3									
CC280	06/05/1998 0:00	4	USGS		98.1827									
CC280	11/12/1998 15:00	4	URS	12.8	10.6				8.3	240		0.109	5	0
CC281	05/17/1991 0:00	4	MFG		229.5				6.81			0.028	8.6	
CC281	10/05/1991 0:00	4	MFG		11.8				6.91			0.098	10.8	
CC281	11/10/1997 7:25	4	URS		42.3									
CC281	05/14/1998 13:57	4	URS		309									
CC281	05/14/1998 14:35	4	URS	10.24					7.34	365		0.02	5.2	1
CC282	10/18/1995 0:00	7	IDEQ		11.3									
CC282	11/21/1995 0:00	7	IDEQ		78.4									
CC282	12/27/1995 0:00	7	IDEQ		37.4									
CC282	01/17/1996 0:00	7	IDEQ		37.4									
CC282	02/29/1996 0:00	7	IDEQ		47.3									
CC282	03/28/1996 0:00	7	IDEQ		32.9									
CC282	05/08/1996 0:00	7	IDEQ		56.3									
CC282	06/19/1996 0:00	7	IDEQ		96									
CC282	07/24/1996 0:00	7	IDEQ		23.5									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC282	08/21/1996 0:00	7	IDEQ		18.7									
CC282	09/26/1996 0:00	7	IDEQ		11.5									
CC282	10/29/1996 0:00	7	IDEQ		15									
CC282	11/27/1996 0:00	7	IDEQ		13.5									
CC282	12/13/1996 0:00	7	IDEQ		17.3									
CC282	01/30/1997 0:00	7	IDEQ		19.9									
CC282	02/19/1997 0:00	7	IDEQ		23.5									
CC282	03/26/1997 0:00	7	IDEQ		50.5									
CC282	04/16/1997 0:00	7	IDEQ		30.2									
CC282	06/24/1997 0:00	7	IDEQ		132									
CC282	07/23/1997 0:00	7	IDEQ		73.4									
CC282	08/14/1997 0:00	7	IDEQ		35									
CC282	09/04/1997 0:00	7	IDEQ		28.4									
CC282	10/16/1997 0:00	7	IDEQ		22.6									
CC282	11/09/1997 14:48	3	URS		34.7									
CC282	11/26/1997 0:00	7	IDEQ		27.2									
CC282	12/19/1997 0:00	7	IDEQ		21.2									
CC282	01/22/1998 0:00	7	IDEQ		17.6									
CC282	02/26/1998 0:00	7	IDEQ		20.8									
CC282	03/20/1998 0:00	7	IDEQ		33.6									
CC282	04/23/1998 0:00	7	IDEQ		179				6.8			46	7.5	
CC282	05/07/1998 0:00	7	IDEQ						6.34			25.8	7.6	
CC282	05/14/1998 11:45	3	URS		238									
CC282	05/14/1998 12:10	3	URS	11.02					7.31	360		0.022	5.3	6
CC282	05/28/1998 0:00	7	IDEQ						7.04			36.6	8	
CC282	06/26/1998 0:00	7	IDEQ		68.7				7.28			59.2	8.6	
CC282	07/28/1998 0:00	7	IDEQ		35.8				7.63			93.1	15.4	
CC282	08/26/1998 0:00	7	IDEQ		30.9				8.45			110	12.1	
CC282	09/24/1998 0:00	7	IDEQ		23.5				7.84			118.1	11.9	
CC282	10/26/1998 0:00	7	IDEQ		26.1				7.43			124.8	9.1	
CC282	11/13/1998 14:45	3	URS	12.85	20.01				8.14	-58		0.105	5.2	32
CC282	11/25/1998 0:00	7	IDEQ		29				7.37			127.3	4.2	
CC282	01/15/1999 0:00	7	IDEQ		28.4							102	3.3	
CC282	02/23/1999 0:00	7	IDEQ		20.3									
CC282	03/08/1999 0:00	7	IDEQ		25.6				7.99			110.9	2.5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC282	05/24/1999 11:00	3	USGS					310	6.7			27	6.2	
CC282	12/03/1999 0:00	23	URS	8.6	32				7.1	46	0	0.02	3	
CC282	02/23/2009 0:00	7	IDEQ						7.64			109.8	3.1	
CC291	08/16/1993 0:00	1	USGS		11.73									
CC291	10/27/1993 0:00	1	IDEQ		11.31									
CC291	11/02/1993 0:00	1	USGS		9.02									
CC291	11/30/1993 0:00	1	IDEQ		13.26				7.1			0.025	4	
CC291	12/17/1993 0:00	1	IDEQ		9.65							0.055	2	
CC291	12/17/1993 0:01	1	USGS		8.03									
CC291	01/20/1994 0:00	1	IDEQ		10.17							0.05	2	
CC291	01/20/1994 0:01	1	USGS		9.74									
CC291	02/18/1994 0:00	1	IDEQ		9.91									
CC291	02/18/1994 0:01	1	USGS		9									
CC291	03/08/1994 0:00	1	IDEQ		14.75				7.1			0.038	2.5	
CC291	03/24/1994 0:00	1	IDEQ		15.56				7.15			0.04	1.5	
CC291	03/24/1994 0:01	1	USGS		16.98									
CC291	04/07/1994 0:00	1	IDEQ		26.08				6.9			0.03	4	
CC291	04/07/1994 0:01	1	USGS		35.7									
CC291	04/19/1994 0:00	1	IDEQ									0.017	4.5	
CC291	04/29/1994 0:00	1	USGS		76.54									
CC291	05/04/1994 0:00	1	IDEQ		71.93				7.24			0.02	6	
CC291	05/19/1994 0:00	1	IDEQ		118.23				6.9			0.02	6.5	
CC291	06/07/1994 0:00	1	IDEQ		45.54				6.76			0.02	7.5	
CC291	06/23/1994 0:00	1	IDEQ		17.8							0.04	18	
CC291	07/25/1994 0:00	1	IDEQ		12.91							0.06	16.5	
CC291	08/09/1994 0:00	1	USGS		13.46									
CC291	08/16/1994 0:00	1	IDEQ		11.92							0.065	15	
CC291	09/13/1994 0:00	1	IDEQ		10.45							0.07	12	
CC291	10/06/1994 0:00	1	IDEQ		10.17									
CC291	11/16/1994 0:00	1	IDEQ		10.17									
CC291	12/13/1994 0:00	1	IDEQ		8.7									
CC291	02/09/1995 0:00	1	IDEQ		33.45									
CC291	03/08/1995 0:00	1	IDEQ		29.12									
CC291	03/22/1995 0:00	1	IDEQ		45.54									
CC291	04/12/1995 0:00	1	IDEQ		30.78									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC291	04/25/1995 0:00	1	IDEQ		31									
CC291	05/15/1995 0:00	1	USGS		83.78									
CC291	05/31/1995 0:00	1	USGS		293.1									
CC291	06/13/1995 0:00	1	IDEQ		121.78									
CC291	06/27/1995 0:00	1	IDEQ		34.4									
CC291	07/11/1995 0:00	1	IDEQ		17.8									
CC291	07/25/1995 0:00	1	IDEQ		13.61									
CC291	08/14/1995 0:00	1	IDEQ		11.01									
CC291	09/13/1995 0:00	1	IDEQ		8.93									
CC291	01/22/1998 0:00	7	IDEQ		13.6									
CC291	02/26/1998 0:00	7	IDEQ		14.5									
CC291	03/20/1998 0:00	7	IDEQ		20.6									
CC291	04/23/1998 0:00	7	IDEQ		83.9									
CC291	05/07/1998 0:00	7	IDEQ		328									
CC291	05/14/1998 15:12	1	URS		274									
CC291	05/14/1998 15:40	1	URS	11.65					7.47	180		0.055	5.4	0
CC291	05/28/1998 0:00	7	IDEQ		182									
CC291	06/26/1998 0:00	7	IDEQ		40									
CC291	07/28/1998 0:00	7	IDEQ		20.4									
CC291	08/26/1998 0:00	7	IDEQ		16.7									
CC291	09/24/1998 0:00	7	IDEQ		20.6									
CC291	10/01/1998 0:00	7	IDEQ		14.3									
CC291	10/08/1998 0:00	7	IDEQ		14									
CC291	10/26/1998 0:00	7	IDEQ		14.2									
CC291	11/25/1998 0:00	7	IDEQ		15.9									
CC291	01/15/1999 0:00	7	IDEQ		20.9									
CC291	02/23/1999 0:00	7	IDEQ		14									
CC291	03/08/1999 0:00	7	IDEQ		15.5									
CC354	11/16/1997 0:00	2	URS		0									
CC354	05/13/1998 12:20	3	URS		1.44									
CC354	05/13/1998 12:55	3	URS	5.66					6.97	315		0.144	10.5	163
CC355	05/17/1991 0:00	3	MFG		0.2				6.95			0.405	13.1	
CC355	10/05/1991 0:00	3	MFG		0.25				6.76			0.382	11.6	
CC355	11/15/1997 0:00	2	URS		0									
CC355	05/12/1998 17:40	3	URS		0.581									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC355	05/12/1998 17:46	3	URS	9.53					6.93	110		0.368	11.2	317
CC371	11/16/1997 10:00	2	URS		1.13									
CC372	05/17/1991 0:00	4	MFG		3.15				7.01			0.168	11.8	
CC372	10/05/1991 0:00	4	MFG		1.61				6.84			0.207	12.5	
CC372	11/16/1997 11:00	4	URS		0.011									
CC372	05/12/1998 9:30	4	URS	6.95					7.11	270		0.226	11.2	6
CC373	11/16/1997 14:30	2	URS		0.00807									
CC377	11/16/1997 0:00	2	URS		0									
CC388	05/18/1991 0:00	4	MFG		2.75				6.21			0.219	10.8	
CC388	10/05/1991 0:00	4	MFG		0.79				7.88			0.26	13.4	
CC388	11/17/1997 8:50	4	URS	9.18	1.35				7.86			0.229	10.7	0
CC388	05/12/1998 11:48	4	URS	9.96					7.27	345		0.216	11.5	120
CC388	05/12/1998 11:55	4	URS		1.92									
CC403	12/03/1998 12:28	11	URS	14.13					7.28	254	0	0.154	5.8	0
CC403	12/03/1998 13:06	11	URS	14.09					7.29	196	0	0.154	5.7	-7
CC403	12/03/1998 13:40	11	URS	14.44					7.27	300	0	0.153	5.7	-6
CC403	12/05/1999 13:25	23	URS	10.12					7.16	234.2	0	0.117	6.1	0
CC409	12/03/1998 14:40	11	URS	14.15					6.9	282	0	0.131	4.4	-6
CC409	12/03/1998 15:12	11	URS	14.02					6.89	289	0	0.131	4.6	-7
CC409	12/03/1998 15:58	11	URS	14.52					6.94	287	0	0.131	4	0
CC409	12/05/1999 10:40	23	URS	8.74					7	262	0	0.094	5.2	0
CC411	11/12/1998 11:00	11	URS	12.31	6.57				8.22	211		0.075	4.1	0
CC411	12/05/1999 0:00	23	URS	10.6	24.36				6.9		0	0.03	2	0
CC414	12/04/1998 9:14	11	URS	10.68					6.46	296	0	0.131	4.4	0
CC414	12/04/1998 9:46	11	URS	10.79					6.46	289	0	0.13	4.3	0
CC414	12/04/1998 10:35	11	URS	10.87					6.47	283	0	0.128	4.3	0
CC414	12/05/1999 9:25	23	URS	10.19					5.92	186	0	0.067	4.9	0
CC415	12/04/1998 11:22	11	URS	9.9					6.74	269	0.01	0.401	5.3	0
CC415	12/04/1998 12:05	11	URS	9.2					6.73	303	0.01	0.401	5.2	0
CC415	12/05/1999 0:00	23	URS	7.5					5.1		0	0.2	6	0
CC417	12/04/1998 10:48	11	URS	9.1					7.14	280	0	0.127	4.8	0
CC417	12/04/1998 13:12	11	URS	9.18					7.16	287.7	0	0.125	4.8	0
CC417	12/04/1998 15:10	11	URS	9.7					7.21	296.7	0	0.126	4.9	0
CC417	12/04/1999 15:36	23	URS	8.51					6.93	190.1	0	0.077	5	0
CC418	12/04/1998 10:40	11	URS	6.9					6.85	70	0	0.097	4.6	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC418	12/04/1998 11:40	11	URS	6.5					6.8	50	0	0.1	4.5	0
CC418	12/04/1998 12:20	11	URS	6.5					6.74	40	0	0.1	4.3	0
CC418	12/04/1999 15:20	23	URS	7.01					6.87		0	0.67	4.1	0
CC419	12/04/1998 13:46	11	URS	10.3					6.73	298	0	0.051	7.8	0
CC419	12/04/1998 14:22	11	URS	10.92					6.63	272	0	0.048	7.8	0
CC419	12/04/1998 15:12	11	URS	10.42					6.57	291	0	0.049	7.8	0
CC419	12/04/1999 14:26	23	URS	8.93					7.05	193.6	0	0.05	7.1	1
CC420	11/12/1998 13:40	11	URS	12.92	8.38				8.11	154.9		0.097	5.9	4
CC420	12/04/1999 14:50	23	URS	9.43	20.83				7.25		0	0.044	2	1
CC421	11/12/1998 14:15	11	URS	13.26	8.36				8.22	198		0.095	5.2	1
CC421	12/04/1999 13:53	23	URS	10.36	24.2				7.08		0	0.047	2.5	94
CC422	12/05/1998 9:15	11	URS	7.61					6.61	300.4	0.01	0.292	6.5	6
CC422	12/05/1998 9:53	11	URS	8.7					6.56	309	0.01	0.292	6.7	0
CC422	12/05/1998 10:54	11	URS	8.82					6.84	341.3	0.01	0.291	6.6	0
CC422	12/04/1999 11:34	23	URS	6.98					6.5	221.9	0	0.155	6.5	0
CC423	12/05/1998 8:24	11	URS	9.61					6.65	22	0	0.088	6.9	0
CC423	12/05/1998 13:10	11	URS	9.54					6.66	-11	0	0.088	6.7	0
CC423	12/04/1999 9:00	23	URS	8.64					6.51	176.9	0	0.081	7.2	0
CC425	11/12/1998 16:00	11	URS	13.1	9.79				8.22	224		0.11	4.9	1
CC431	12/03/1998 14:30	11	URS	8.61					7.35	-16	0	0.044	8.3	201
CC431	12/03/1998 15:10	11	URS	8.1					6.34	-32	0	0.041	8.5	147
CC431	12/03/1998 16:00	11	URS	8.3					6.61	-16	0	0.036	7.9	155
CC431	12/02/1999 10:45	23	URS	9.96					6.48	161.6	0	0.047	8.6	15
CC433	12/05/1998 9:28	11	URS	9.77					7.28	204	0	0.121	6.9	0
CC433	12/05/1998 10:19	11	URS	10.48					7.22	214	0	0.115	6.6	0
CC433	12/05/1998 11:16	11	URS	10.79					7.24	215	0	0.111	6.6	0
CC433	12/04/1999 10:10	23	URS	6.87					7.29	191.5	0	0.101	6.5	0
CC434	12/05/1998 3:36	11	URS	7.73					7.25	305	0	0.147	6.9	0
CC434	12/05/1998 8:24	11	URS	7.27					7.27	290	0	0.147	6.8	0
CC434	12/05/1998 14:00	11	URS	7.28					7.52	305	0	0.147	6.7	0
CC434	12/04/1999 14:00	23	URS	7.5					6.8			0.12	6	0
CC436	11/12/1998 16:15	11	URS										4.9	
CC436	11/12/1998 16:20	11	URS	13.37	8.52				8.16	210		0.109		1
CC436	11/13/1998 8:40	11	URS	13.02	12.17				8.06	265		0.106	5.1	7
CC436	12/04/1999 9:00	23	URS	9.92	25.85				6.16	80	0	0.088	1.9	17

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC437	12/03/1998 11:15	11	URS	11.3					5.73	20	0	0.022	8.1	276
CC437	12/03/1998 12:00	11	URS	11.05					5.9	-3	0	0.022	7.9	277
CC437	12/01/1999 15:21	23	URS						7.34	226.6	0	0.049	9.2	34
CC438	11/12/1998 15:40	11	URS	13.14	9.88				8.23	242		0.109	5	1
CC438	12/04/1999 9:45	23	URS	9.3	24.34				6.77	72	0	0.055	1.7	0
CC439	11/13/1998 9:30	11	URS	12.8	13.63				8.2	298		0.105	5	6
CC439	12/04/1999 15:03	23	URS	13.7	30.52				7.1			0.01	2	0
CC440	12/05/1998 10:48	11	URS	8.45					6.86	-85	0	0.063	6.3	232
CC440	12/05/1998 15:00	11	URS	8.42					6.98	-85	0	0.067	8.7	374
CC440	12/05/1998 16:50	11	URS	8.91					6.86	-73	0	0.058	6.2	105
CC440	12/03/1999 15:40	23	URS	7.17					6.23	104	0	0.082	8.2	
CC441	12/05/1998 15:36	11	URS	11.02					5.92	342	0	0.12	8.5	6
CC441	12/05/1998 16:16	11	URS	11.06					5.87	356	0	0.118	8.4	7
CC441	12/05/1998 16:56	11	URS	11.16					5.87	365	0	0.113	8	5
CC441	12/03/1999 15:35	23	URS	7.03					6.22	146		0.123	9.4	1
CC443	11/13/1998 13:15	11	URS	12	20.8				8.06	-127		0.1	5.5	36
CC444	11/13/1998 14:00	11	URS	13.1	20.33				8.2	-143		0.102	5.3	38
CC449	12/03/1999 13:35	23	URS	8.14					6.07	340	0	0.048	6.7	
CC451	12/03/1999 9:55	23	URS	6.06					5.3	370	0	0.095	8.4	0
CC484	11/13/1998 15:00	11	URS	13.17	24.92				8.13	35		0.106	5.2	37
CC484	12/03/1999 0:00	23	URS		33									
CC484	12/03/1999 10:55	23	URS	8.83					6.7	250	0	0.063	2.8	0
CC485	11/13/1998 9:45	11	URS	12.75	17.4				8.1	190		0.11	5.6	27
CC485	12/03/1999 0:00	23	URS	8.31	27.61				6.87	95	0	0.059	2	
CC486	11/13/1998 11:15	11	URS	12.72	23.43				8.25			0.103	5.5	13
CC817	03/24/1998 16:10	8	EPAREG10		0.067				7.11					
CC1000	12/05/1998 12:52	11	URS	12.99					6.61	332	0	0.249	5.1	8
CC1000	12/05/1998 13:36	11	URS	12.92					6.59	325	0	0.247	5.2	2
CC1000	12/05/1998 14:04	11	URS	12.96					6.61	337	0	0.248	5.2	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC17	10/05/1991 0:00	5	MFG		13.4				7.18			0.124	10.6	
CC17	11/14/1998 9:30	5	URS	12.61	19.16				8.27	-66		0.124	4.8	5
CC19	05/17/1991 0:00	4	MFG		1.1									
CC19	10/05/1991 0:00	4	MFG		0.94				6.96			0.18	12.1	
CC20	10/05/1991 0:00	5	MFG		0.02				6.22			0.357	13.2	
CC23	05/15/1991 0:00	4	MFG		169				7.33			0.0465	9.7	
CC23	05/17/1991 0:00	4	MFG		180.3				6.46			0.0475	10	
CC23	05/18/1991 0:00	4	MFG		398.2				5.5			0.038	9.5	
CC23	10/04/1991 0:00	4	MFG		16.3				6.33			0.151	6.9	
CC23	10/05/1991 0:00	4	MFG		17.8				6.16			0.152	5.4	
CC283	11/09/1997 13:50	3	URS		32.8									
CC283	05/15/1998 16:30	3	URS	12.47					7.44	285		0.025	6.2	0
CC283	05/15/1998 16:37	3	URS		156									
CC284	05/17/1991 0:00	4	MFG		171.6				6.95			0.0376	7.5	
CC284	10/05/1991 0:00	4	MFG		16.1				7.14			0.1196	11.6	
CC284	10/27/1993 0:00	4	IDEQ		7.88									
CC284	11/02/1993 0:00	4	USGS		11.92									
CC284	11/30/1993 0:00	4	IDEQ		12.6				7.1			0.035	4	
CC284	12/17/1993 0:00	4	IDEQ		7.24				8.6			0.065	2	
CC284	12/17/1993 0:01	4	USGS		10.66									
CC284	01/20/1994 0:00	4	IDEQ		7.88							0.06	2	
CC284	01/20/1994 0:01	4	USGS		11.68									
CC284	02/18/1994 0:00	4	IDEQ		7.12									
CC284	03/08/1994 0:00	4	IDEQ		21.27				7.4			0.052	4.5	
CC284	03/11/1994 0:00	4	USGS		21.67									
CC284	03/24/1994 0:00	4	IDEQ		21.27				7.2			0.048	1.5	
CC284	04/07/1994 0:00	4	IDEQ		59.82				7.1			0.04	5	
CC284	04/09/1994 0:00	4	USGS		41.73									
CC284	04/19/1994 0:00	4	IDEQ									0.021	7	
CC284	04/29/1994 0:00	4	USGS		81.64									
CC284	05/04/1994 0:00	4	IDEQ		59.82				7.05			0.015	7	
CC284	05/19/1994 0:00	4	IDEQ		73.12				7.1			0.025	7	
CC284	06/07/1994 0:00	4	IDEQ		51.06				7.16			0.04	9	
CC284	06/23/1994 0:00	4	IDEQ		33.34							0.06	19	
CC284	07/25/1994 0:00	4	IDEQ		19.76							0.09	19	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC284	08/09/1994 0:00	4	USGS		15.25									
CC284	08/16/1994 0:00	4	IDEQ		17.71							0.085	17	
CC284	08/16/1994 0:01	4	USGS		13.57									
CC284	09/13/1994 0:00	4	IDEQ		16.48							0.085	15	
CC284	10/06/1994 0:00	4	IDEQ		15.33									
CC284	11/16/1994 0:00	4	IDEQ		16.78									
CC284	12/13/1994 0:00	4	IDEQ		16.48									
CC284	01/10/1995 0:00	4	IDEQ		25.13									
CC284	02/09/1995 0:00	4	IDEQ		39.63									
CC284	03/08/1995 0:00	4	IDEQ		38.13									
CC284	03/22/1995 0:00	4	IDEQ		80.94									
CC284	04/12/1995 0:00	4	IDEQ		58.64									
CC284	04/25/1995 0:00	4	IDEQ		47									
CC284	05/15/1995 0:00	4	USGS		170.7									
CC284	06/01/1995 0:00	4	USGS		271.08									
CC284	06/13/1995 0:00	4	IDEQ		158.04									
CC284	06/27/1995 0:00	4	IDEQ		38.13									
CC284	07/11/1995 0:00	4	IDEQ		23.33									
CC284	07/25/1995 0:00	4	IDEQ		18.71									
CC284	08/14/1995 0:00	4	IDEQ		15.89									
CC284	09/13/1995 0:00	4	IDEQ		14.02									
CC284	10/18/1995 0:00	7	IDEQ		35.3									
CC284	11/21/1995 0:00	7	IDEQ		95.4									
CC284	12/27/1995 0:00	7	IDEQ		41.2									
CC284	01/17/1996 0:00	7	IDEQ		48.1									
CC284	02/29/1996 0:00	7	IDEQ		52.1									
CC284	03/28/1996 0:00	7	IDEQ		39.6									
CC284	11/09/1997 13:30	4	URS		35									
CC284	05/15/1998 16:10	4	URS	11.34					7.5	365		0.024	7.5	0
CC285	05/17/1991 0:00	4	MFG		199.5				6.97			0.0383	8.7	
CC285	10/05/1991 0:00	4	MFG		14.2				6.82			0.125	8.2	
CC285	09/27/1995 0:00	4	USGS		15.04									
CC285	05/21/1996 0:00	4	USGS		263.28									
CC285	07/02/1996 0:00	4	USGS		30.19									
CC285	09/13/1996 0:00	4	USGS		14.95									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC285	10/29/1996 0:00	4	IDEQ						7.66			75	6	
CC285	11/27/1996 0:00	4	IDEQ						7.4			68	2	
CC285	12/13/1996 0:00	4	IDEQ						7.53			70	1	
CC285	01/29/1997 0:00	4	IDEQ						7.64			57	2	
CC285	02/19/1997 0:00	4	IDEQ						7.36			65	2	
CC285	03/26/1997 0:00	4	IDEQ									55	5	
CC285	04/16/1997 0:00	4	IDEQ						7.32			65	7	
CC285	05/15/1997 0:00	4	IDEQ						6.71			29.9	7.2	
CC285	06/03/1997 0:00	4	USGS		417.42									
CC285	06/24/1997 0:00	4	IDEQ						6.74			41.3	7.7	
CC285	06/24/1997 0:00	7	IDEQ		118									
CC285	07/17/1997 0:00	4	USGS		77.8065									
CC285	07/23/1997 0:00	4	IDEQ						7.3			61.5	14.8	
CC285	07/23/1997 0:00	7	IDEQ		73.3									
CC285	08/14/1997 0:00	4	IDEQ						7.72			89.3		
CC285	08/14/1997 0:00	7	IDEQ		30.3									
CC285	09/04/1997 0:00	4	IDEQ						7.36			99.5	12.1	
CC285	09/04/1997 0:00	7	IDEQ		26.7									
CC285	10/16/1997 0:00	4	IDEQ						7.91			106.9	9.5	
CC285	10/16/1997 0:00	7	IDEQ		21.9									
CC285	11/09/1997 12:14	4	URS		42.6									
CC285	11/26/1997 0:00	4	IDEQ						7.1			51.9	2.9	
CC285	11/26/1997 0:00	7	IDEQ		24.8									
CC285	12/19/1997 0:00	4	IDEQ						7.59			55.6	1.6	
CC285	12/19/1997 0:00	7	IDEQ		20.4									
CC285	01/22/1998 0:00	4	IDEQ						7.38			59.8	2.2	
CC285	01/22/1998 0:00	7	IDEQ		18.7									
CC285	02/26/1998 0:00	4	IDEQ						7.36			62	3.2	
CC285	02/26/1998 0:00	7	IDEQ		20.4									
CC285	03/20/1998 0:00	4	IDEQ						7.16			58.7	6.4	
CC285	03/20/1998 0:00	7	IDEQ		31.4									
CC285	04/23/1998 0:00	4	IDEQ						6.84			47.8	8.6	
CC285	04/23/1998 0:00	7	IDEQ		154									
CC285	05/14/1998 10:25	4	URS		223									
CC285	05/14/1998 11:00	4	URS	12.21					7.2	360		0.023	5.6	5

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC285	05/28/1998 0:00	7	IDEQ		293				7.11			38.8	9.5	
CC285	06/05/1998 0:00	4	USGS		103.932									
CC285	06/26/1998 0:00	7	IDEQ		62				7.23			60.7	9.6	
CC285	07/28/1998 0:00	7	IDEQ		33.8				7.47			95.4	16.9	
CC285	08/26/1998 0:00	7	IDEQ		26.2				8.6			113.1	14.1	
CC285	09/24/1998 0:00	7	IDEQ		21.5				7.99			119.4	13.9	
CC285	10/26/1998 0:00	7	IDEQ		23.1				7.44			125.2	9.9	
CC285	10/27/1998 9:40	4	USGS					12	7.5			107	6	
CC285	11/18/1998 9:30	4	USGS					14	7.3			108	4.5	
CC285	11/25/1998 0:00	7	IDEQ		29.2				7.41			140.4	4.2	
CC285	12/15/1998 10:05	4	USGS					19	7.3			103	2.6	
CC285	01/15/1999 0:00	7	IDEQ		34.4							109.3	2.9	
CC285	01/20/1999 14:00	4	USGS					23	7			90	3	
CC285	02/23/1999 0:00	7	IDEQ		23.1				7.63			112.8	3.2	
CC285	03/08/1999 0:00	7	IDEQ		29.2				8.01			113.4	3.7	
CC285	03/23/1999 7:30	4	USGS					88	6.9			77	3	
CC285	04/21/1999 10:30	4	USGS					122	6.4			48	5	
CC285	05/05/1999 10:20	4	USGS					77	7			47	5	
CC285	05/24/1999 13:40	4	USGS					329	7			29	9	
CC285	06/15/1999 13:00	4	USGS					345	7.1			24	11	
CC285	07/08/1999 9:20	18	USGS		117									
CC285	08/05/1999 9:50	18	USGS		31									
CC285	08/30/1999 11:50	18	USGS		24									
CC286	10/05/1991 0:00	5	MFG		16.2				7.17			0.122	6.8	
CC286	11/09/1997 11:20	5	URS		31.9									
CC286	05/15/1998 14:45	5	URS	11.75					7.31	375		0.003	9.5	1
CC286	05/15/1998 15:01	5	URS		187									
CC286	11/14/1998 10:30	5	URS	12.95	21.87				7.93	-129		0.143	5.2	7
CC286	12/04/1999 0:00	23	URS	14.47	31.4				6.96			0.068	0.07	0
CC287	10/05/1991 0:00	5	MFG		14.5				6.46			0.127	7.3	
CC287	10/27/1993 0:00	5	IDEQ		13.28									
CC287	11/02/1993 0:00	5	USGS		12.48									
CC287	11/30/1993 0:00	5	IDEQ		12.62				7.5			0.045	4	
CC287	12/17/1993 0:00	5	IDEQ		11.7				8.6			0.085	1.5	
CC287	12/17/1993 0:01	5	USGS		12.03									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC287	01/20/1994 0:00	5	IDEQ		13.28							0.085	3	
CC287	01/20/1994 0:01	5	USGS		14.66									
CC287	02/18/1994 0:00	5	IDEQ		11.41									
CC287	03/08/1994 0:00	5	IDEQ		22.26				7.4			0.07	4.2	
CC287	03/21/1994 0:00	5	USGS		29.74									
CC287	03/24/1994 0:00	5	IDEQ		21.13				7.2			0.048	1.5	
CC287	04/07/1994 0:00	5	IDEQ		37.82				7.2			0.05	6	
CC287	04/09/1994 0:00	5	USGS		45.76									
CC287	04/19/1994 0:00	5	IDEQ									0.025	11	
CC287	04/29/1994 0:00	5	USGS		91.18									
CC287	05/04/1994 0:00	5	IDEQ		111.05				7.29			0.032	8	
CC287	05/19/1994 0:00	5	IDEQ		102.01				7.2			0.03	9	
CC287	06/07/1994 0:00	5	IDEQ		63.45				7.14			0.045	11	
CC287	06/23/1994 0:00	5	IDEQ		28.96							0.07	22	
CC287	07/25/1994 0:00	5	IDEQ		19.04							0.105	20	
CC287	08/09/1994 0:00	5	USGS		13.77									
CC287	08/16/1994 0:00	5	IDEQ		16.3							0.11	18	
CC287	08/16/1994 0:01	5	USGS		13.57									
CC287	09/13/1994 0:00	5	IDEQ		15.89							0.108	16	
CC287	10/16/1994 0:00	5	IDEQ		14.34									
CC287	11/16/1994 0:00	5	IDEQ		15.89									
CC287	12/13/1994 0:00	5	IDEQ		17.17									
CC287	01/10/1995 0:00	5	IDEQ		28.21									
CC287	02/09/1995 0:00	5	IDEQ		43.28									
CC287	03/08/1995 0:00	5	IDEQ		36.82									
CC287	03/22/1995 0:00	5	IDEQ		86.16									
CC287	04/12/1995 0:00	5	IDEQ		42.13									
CC287	04/25/1995 0:00	5	IDEQ		43									
CC287	05/15/1995 0:00	5	USGS		145.4									
CC287	06/01/1995 0:00	5	USGS		194.05									
CC287	06/13/1995 0:00	5	IDEQ		96.41									
CC287	06/27/1995 0:00	5	IDEQ		34.9									
CC287	07/11/1995 0:00	5	IDEQ		20.05									
CC287	07/25/1995 0:00	5	IDEQ		14.71									
CC287	08/14/1995 0:00	7	IDEQ		12.6									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC287	09/13/1995 0:00	7	IDEQ		11.4									
CC287	10/18/1995 0:00	7	IDEQ		31.4									
CC287	11/21/1995 0:00	7	IDEQ		81.5									
CC287	12/27/1995 0:00	7	IDEQ		42.1									
CC287	01/17/1996 0:00	7	IDEQ		50.9									
CC287	02/29/1996 0:00	7	IDEQ		111									
CC287	03/28/1996 0:00	7	IDEQ		65.2									
CC287	05/08/1996 0:00	7	IDEQ		81.5									
CC287	05/21/1996 0:00	5	USGS		235									
CC287	06/19/1996 0:00	7	IDEQ		148									
CC287	07/01/1996 0:00	5	USGS		92.30957									
CC287	07/10/1996 0:00	5	USGS		67.256									
CC287	07/23/1996 0:00	5	USGS		36.82									
CC287	07/24/1996 0:00	7	IDEQ		35.8									
CC287	08/20/1996 0:00	7	IDEQ		24.1									
CC287	08/21/1996 0:00	5	USGS		23.342375									
CC287	09/04/1996 0:00	5	USGS		21.4707									
CC287	09/26/1996 0:00	7	IDEQ		19.5									
CC287	10/24/1996 0:00	5	USGS		21.06225									
CC287	10/29/1996 0:00	5	IDEQ						7.6			91	6.5	
CC287	10/29/1996 0:00	7	IDEQ		23.5									
CC287	11/27/1996 0:00	5	IDEQ						7.38			80	2	
CC287	11/27/1996 0:00	7	IDEQ		21.7									
CC287	12/13/1996 0:00	5	IDEQ						7.65			81	1	
CC287	12/13/1996 0:00	7	IDEQ		29.7									
CC287	01/29/1997 0:00	5	IDEQ						7.79			65	2	
CC287	01/30/1997 0:00	7	IDEQ		31.4									
CC287	02/21/1997 0:00	5	IDEQ						7.15			78	3	
CC287	02/21/1997 0:00	7	IDEQ		38.9									
CC287	03/26/1997 0:00	5	IDEQ									69	5	
CC287	03/26/1997 0:00	7	IDEQ		144									
CC287	04/16/1997 0:00	5	IDEQ						7.41			74	7	
CC287	04/16/1997 0:00	7	IDEQ		55.3									
CC287	05/15/1997 0:00	5	IDEQ						6.83			32	8.1	
CC287	05/16/1997 0:00	5	USGS		667.888									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC287	06/03/1997 0:00	5	USGS		374.2845									
CC287	06/24/1997 0:00	5	IDEQ						6.91			45.9	8.5	
CC287	06/24/1997 0:00	7	IDEQ		124									
CC287	07/17/1997 0:00	5	USGS		86.3748									
CC287	07/23/1997 0:00	5	IDEQ						7.3			68.4	16.2	
CC287	07/23/1997 0:00	7	IDEQ		111									
CC287	08/14/1997 0:00	5	IDEQ						7.7			102.6		
CC287	08/14/1997 0:00	7	IDEQ		37.8									
CC287	09/04/1997 0:00	5	IDEQ						7.4			118.9	13.2	
CC287	09/04/1997 0:00	7	IDEQ		34									
CC287	10/16/1997 0:00	7	IDEQ		25.4									
CC287	10/16/1997 0:00	5	IDEQ						7.55			125.6	7.6	
CC287	11/09/1997 10:30	5	URS		32.7									
CC287	11/26/1997 0:00	7	IDEQ		29.7									
CC287	11/26/1997 0:00	5	IDEQ						6.97			63.8	2.1	
CC287	12/19/1997 0:00	5	IDEQ						7.26			69.5	1	
CC287	12/19/1997 0:00	7	IDEQ		24.1									
CC287	01/22/1998 0:00	5	IDEQ						7.13			73.4	1.8	
CC287	01/22/1998 0:00	7	IDEQ		18.1									
CC287	02/26/1998 0:00	5	IDEQ						7.5			76.7	3.8	
CC287	02/26/1998 0:00	7	IDEQ		22.3									
CC287	03/20/1998 0:00	5	IDEQ						7.1			70.6	6.4	
CC287	03/20/1998 0:00	7	IDEQ		33.1									
CC287	04/23/1998 0:00	5	IDEQ						7.11			54.9	9.4	
CC287	05/07/1998 0:00	7	IDEQ						6.37			30.1	9.9	
CC287	05/14/1998 9:15	5	URS		206									
CC287	05/14/1998 9:40	5	URS	13.43					6.84	365		0.028	6	0
CC287	05/28/1998 0:00	7	IDEQ						7.16			42.9	10.5	
CC287	06/05/1998 0:00	5	USGS		106.4245									
CC287	06/26/1998 0:00	7	IDEQ		63.5				7.12			69.2	10.5	
CC287	07/28/1998 0:00	7	IDEQ		24.7				7.61			108.2	18.8	
CC287	08/26/1998 0:00	7	IDEQ		19.5				8.46			130	14.9	
CC287	09/24/1998 0:00	7	IDEQ		17.2				8			140.3	14.9	
CC287	10/01/1998 0:00	7	IDEQ		16.7				8.02			143.6	14.6	
CC287	10/08/1998 0:00	7	IDEQ		15.9				8.07			145.7	9.8	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC287	10/26/1998 0:00	7	IDEQ		16.7				7.37			147.5	9.8	
CC287	11/25/1998 0:00	7	IDEQ		26									
CC287	01/15/1999 0:00	7	IDEQ		33							134.6	2.8	
CC287	02/23/1999 0:00	7	IDEQ		20				7.13			143	3.4	
CC287	03/08/1999 0:00	7	IDEQ		23				7.92			144	3	
CC288	11/09/1997 9:39	3	URS		36.6									
CC288	05/14/1998 7:52	3	URS		233									
CC288	05/14/1998 8:28	3	URS	13.43					6.75	345		0.043	6.5	13
CC288	10/26/1998 13:15	3	USGS					13	7.8			127	10	
CC288	11/14/1998 14:30	3	URS	12.87	22.53				8.17	260		0.154	6	3
CC288	11/18/1998 12:00	3	USGS					16	7.3			133	5	
CC288	12/15/1998 12:25	3	USGS					25	7.6			130	2.8	
CC288	12/28/1998 14:15	3	USGS					27	6.7			128	0	
CC288	03/23/1999 8:45	3	USGS					97	7.1			91	3.5	
CC288	04/19/1999 11:00	3	USGS					138	7.2			60	5.5	
CC288	05/05/1999 12:55	3	USGS					84	7.1			56	7	
CC288	05/24/1999 16:30	3	USGS					384	7.1			31	9.5	
CC288	05/27/1999 9:00	3	USGS					261	7			28	5.5	
CC288	06/02/1999 10:30	3	USGS					241	6			31	7	
CC288	06/15/1999 9:15	3	USGS					263	6.9			31	10	
CC288	07/08/1999 10:45	18	USGS		107									
CC288	08/05/1999 12:40	18	USGS		34									
CC288	08/30/1999 13:25	18	USGS		22									
CC356	11/16/1997 0:00	2	URS		0									
CC356	05/16/1998 17:22	3	URS	11.47	0				7.9			0.718	12.5	0
CC357	05/16/1998 14:45	3	URS		0.00378									
CC357	05/16/1998 14:50	3	URS	8.91					6.24			0.424	15.4	44
CC452	12/05/1998 3:36	11	URS	6.19					6.34	345	0.01	0.287	7	0
CC452	12/05/1998 15:40	11	URS	6.31					6.34	305	0.01	0.269	7.1	0
CC452	12/05/1998 16:30	11	URS	5.88					6.48	320	0.01	0.275	7	0
CC452	12/02/1999 10:20	23	URS	7.17					5.25	182		0.136	8.4	0
CC453	12/02/1999 16:50	23	URS	6.09					5.9	330	0	0.225	7.2	0
CC453	12/02/1999 17:30	23	URS	6.45					5.89	395	0	0.222	7.4	0
CC454	11/13/1998 15:30	11	URS	12.92	22.18				8.1	-44		0.107	5.2	40
CC454	12/02/1999 11:30	23	URS	13.58	33.05				5.94	177		0.053	3.9	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC455	11/13/1998 15:45	11	URS	13.12	25.81				8.1	-866		0.105	5.1	37
CC455	11/14/1998 8:45	11	URS	13.32	21.02				8.24	-169		0.119	4.7	4
CC455	12/02/1999 17:00	23	URS	13.46	32.93				6.51	182		0.05	3.5	0
CC456	12/02/1999 10:30	23	URS	6.27					6.81	305	0.01	0.324	7.8	0
CC457	11/14/1998 11:00	11	URS	12.35	25.16				7.89	-117		0.196	5.6	1
CC457	12/02/1999 0:00	23	URS	10.6	42				7.48		0	0.112	3.6	0
CC459	12/03/1999 12:04	23	URS	8.93					6.38	266.1	0	0.167	5.4	0
CC459	12/03/1999 12:49	23	URS	8.55					6.4	288.3	0	0.162	5.8	3
CC460	12/03/1999 14:49	23	URS	7.79					6.09	237.9	0	0.102	8	0
CC460	12/03/1999 15:39	23	URS	6.29					6.04	246.3	0	0.109	8.7	0
CC462	12/04/1999 9:30	23	URS	1.69					6.36			0.284	4.5	5
CC462	12/04/1999 10:50	23	URS	1.27					6.04			0.265	5.9	30
CC463	12/02/1999 14:15	23	URS	7.81					5.81	212		0.212	7.1	1
CC463	12/02/1999 15:10	23	URS	6.31					5.65	216		0.213	7.8	40
CC464	12/03/1999 10:06	23	URS	7.29					5.39	282.1	0.01	0.419	8.1	0
CC464	12/03/1999 10:56	23	URS	1.6					5.98	271.1	0.02	0.6	8.8	4
CC465	12/02/1999 0:00	23	URS	8.54					7.24	305	0	0.151	4	0
CC465	12/02/1999 12:35	23	URS	8.44					7.38	300	0	0.168	5	8
CC467	12/02/1999 15:13	23	URS	6.86					5.65	177.3	0	0.233	8.7	0
CC467	12/02/1999 16:03	23	URS	6.98					5.66	203.6	0	0.234	9	2
CC468	11/30/1999 15:00	23	URS	5.65					6.58			0.132	8.8	3
CC469	11/30/1999 12:35	23	URS	0.43					5.42	-102		0.25	9	0
CC480	12/01/1999 10:05	23	URS	6.75					7.21	205	0.02	0.626	7.4	8
CC481	12/01/1999 14:30	23	URS	7.74					7.09	160	0	0.246	7.5	0
CC482	11/14/1998 13:45	11	URS	12.93					8.17	286		0.151	6	2
CC482	12/01/1999 0:00	23	URS	9.97	36				7.23	150	0	0.092	4.7	0
CC811	01/15/1994 0:00	8	EPAREG10				1.7							
CC811	01/31/1994 0:00	8	EPAREG10			1.27								
CC811	02/15/1994 0:00	8	EPAREG10				1.4							
CC811	02/28/1994 0:00	8	EPAREG10			1.15								
CC811	03/15/1994 0:00	8	EPAREG10				1.59							
CC811	03/31/1994 0:00	8	EPAREG10			1.33								
CC811	04/15/1994 0:00	8	EPAREG10				1.4							
CC811	04/30/1994 0:00	8	EPAREG10			1.19								
CC811	05/15/1994 0:00	8	EPAREG10				1.2							

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC811	05/31/1994 0:00	8	EPAREG10			1.08								
CC811	06/15/1994 0:00	8	EPAREG10				1.51							
CC811	06/30/1994 0:00	8	EPAREG10			1.31								
CC811	07/15/1994 0:00	8	EPAREG10				1.48							
CC811	07/31/1994 0:00	8	EPAREG10			1.36								
CC811	08/15/1994 0:00	8	EPAREG10				1.59							
CC811	08/31/1994 0:00	8	EPAREG10			1.51								
CC811	09/15/1994 0:00	8	EPAREG10				1.7							
CC811	09/30/1994 0:00	8	EPAREG10			1.6								
CC811	10/15/1994 0:00	8	EPAREG10				2.27							
CC811	10/31/1994 0:00	8	EPAREG10			1.62								
CC811	11/15/1994 0:00	8	EPAREG10				2.52							
CC811	11/30/1994 0:00	8	EPAREG10			1.85								
CC811	12/15/1994 0:00	8	EPAREG10				2.79							
CC811	12/31/1994 0:00	8	EPAREG10			1.83								
CC811	01/15/1995 0:00	8	EPAREG10				2.22							
CC811	01/31/1995 0:00	8	EPAREG10			1.78								
CC811	02/15/1995 0:00	8	EPAREG10				2.48							
CC811	02/28/1995 0:00	8	EPAREG10			2.11								
CC811	03/15/1995 0:00	8	EPAREG10				2.7							
CC811	03/31/1995 0:00	8	EPAREG10			2.25								
CC811	04/15/1995 0:00	8	EPAREG10				2.1							
CC811	04/30/1995 0:00	8	EPAREG10			1.88								
CC811	05/15/1995 0:00	8	EPAREG10				2.18							
CC811	05/31/1995 0:00	8	EPAREG10			1.98								
CC811	06/15/1995 0:00	8	EPAREG10				2.39							
CC811	06/30/1995 0:00	8	EPAREG10			2.13								
CC811	07/15/1995 0:00	8	EPAREG10				2.18							
CC811	07/31/1995 0:00	8	EPAREG10			2.13								
CC811	08/15/1995 0:00	8	EPAREG10				2.27							
CC811	08/31/1995 0:00	8	EPAREG10			2.15								
CC811	09/15/1995 0:00	8	EPAREG10				2.52							
CC811	09/30/1995 0:00	8	EPAREG10			2.1								
CC811	10/15/1995 0:00	8	EPAREG10				2.61							
CC811	10/31/1995 0:00	8	EPAREG10			2.26								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC811	11/15/1995 0:00	8	EPAREG10				3.55							
CC811	11/30/1995 0:00	8	EPAREG10			2.4								
CC811	12/15/1995 0:00	8	EPAREG10				3.65							
CC811	12/31/1995 0:00	8	EPAREG10			3.11								
CC811	01/15/1996 0:00	8	EPAREG10				3.5							
CC811	01/31/1996 0:00	8	EPAREG10			3.14								
CC811	02/15/1996 0:00	8	EPAREG10				3.8							
CC811	02/29/1996 0:00	8	EPAREG10			3.24								
CC811	03/15/1996 0:00	8	EPAREG10				3.02							
CC811	03/31/1996 0:00	8	EPAREG10			2.86								
CC811	04/15/1996 0:00	8	EPAREG10				3.36							
CC811	04/30/1996 0:00	8	EPAREG10			2.87								
CC811	05/15/1996 0:00	8	EPAREG10				3.07							
CC811	05/31/1996 0:00	8	EPAREG10			3.01								
CC811	06/15/1996 0:00	8	EPAREG10				3.45							
CC811	06/30/1996 0:00	8	EPAREG10			3.31								
CC811	07/15/1996 0:00	8	EPAREG10				3.36							
CC811	07/31/1996 0:00	8	EPAREG10			3.06								
CC811	08/15/1996 0:00	8	EPAREG10				3.17							
CC811	08/31/1996 0:00	8	EPAREG10			2.95								
CC811	09/15/1996 0:00	8	EPAREG10				3.17							
CC811	09/30/1996 0:00	8	EPAREG10			2.91								
CC811	10/15/1996 0:00	8	EPAREG10				2.99							
CC811	10/31/1996 0:00	8	EPAREG10			2.85								
CC811	11/15/1996 0:00	8	EPAREG10				3.17							
CC811	11/30/1996 0:00	8	EPAREG10			2.91								
CC811	12/15/1996 0:00	8	EPAREG10				3.22							
CC811	12/31/1996 0:00	8	EPAREG10			2.97								
CC811	01/15/1997 0:00	8	EPAREG10				3.94							
CC811	01/31/1997 0:00	8	EPAREG10			2.83								
CC811	02/15/1997 0:00	8	EPAREG10				2.88							
CC811	02/28/1997 0:00	8	EPAREG10			2.74								
CC811	03/15/1997 0:00	8	EPAREG10				3.4							
CC811	03/31/1997 0:00	8	EPAREG10			2.94								
CC811	04/15/1997 0:00	8	EPAREG10				3.17							

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Canyon Creek - segment CCSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CC811	04/30/1997 0:00	8	EPAREG10			2.86								
CC811	05/15/1997 0:00	8	EPAREG10				3.26							
CC811	05/31/1997 0:00	8	EPAREG10			3								
CC811	06/15/1997 0:00	8	EPAREG10				3.03							
CC811	06/30/1997 0:00	8	EPAREG10			3.03								
CC811	07/15/1997 0:00	8	EPAREG10				3.22							
CC811	07/31/1997 0:00	8	EPAREG10			3.03								
CC811	08/15/1997 0:00	8	EPAREG10				2.61							
CC811	08/31/1997 0:00	8	EPAREG10			1.79								
CC811	09/15/1997 0:00	8	EPAREG10				2.88							
CC811	09/30/1997 0:00	8	EPAREG10			2.66								
CC811	10/15/1997 0:00	8	EPAREG10				2.99							
CC811	10/31/1997 0:00	8	EPAREG10			2.66								
CC811	11/15/1997 0:00	8	EPAREG10				2.79							
CC811	11/30/1997 0:00	8	EPAREG10			2.71								
CC811	12/15/1997 0:00	8	EPAREG10				2.98							
CC811	12/31/1997 0:00	8	EPAREG10			2.72								
CC811	01/15/1998 0:00	8	EPAREG10				2.79							
CC811	01/31/1998 0:00	8	EPAREG10			2.65								
CC811	02/15/1998 0:00	8	EPAREG10				2.75							
CC811	02/28/1998 0:00	8	EPAREG10			2.66								
CC811	03/15/1998 0:00	8	EPAREG10				2.88							
CC811	03/24/1998 11:55	8	EPAREG10						8.51					
CC811	03/31/1998 0:00	8	EPAREG10			2.71								
CC811	04/15/1998 0:00	8	EPAREG10				2.88							
CC811	04/30/1998 0:00	8	EPAREG10			2.8								
CC811	05/15/1998 0:00	8	EPAREG10				3.06							
CC811	05/31/1998 0:00	8	EPAREG10			2.85								
CC811	06/15/1998 0:00	8	EPAREG10				3.02							
CC811	06/30/1998 0:00	8	EPAREG10			2.92								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Moon Creek - segment MoonCrkSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
MC262	05/14/1991 0:00	1	MFG		14.9				6.45			0.052	7.5	
MC262	10/01/1991 0:00	1	MFG		0.93				7.16			0.094	13.6	
MC262	10/29/1993 0:00	1	IDEQ		2.46									
MC262	11/03/1993 0:00	1	USGS		1.63									
MC262	12/01/1993 0:00	1	IDEQ		2.69									
MC262	12/21/1993 0:00	1	IDEQ		3.06									
MC262	12/21/1993 0:01	1	USGS		2.21									
MC262	01/21/1994 0:00	1	IDEQ		7.08							0.05	7	
MC262	01/21/1994 0:01	1	USGS		7.13									
MC262	02/17/1994 0:00	1	IDEQ		3.81							0.055	5	
MC262	03/07/1994 0:00	1	IDEQ		23.22				7.3			0.04	4	
MC262	03/10/1994 0:00	1	USGS		10.32									
MC262	03/23/1994 0:00	1	IDEQ		16.04				7.3			0.04	4.2	
MC262	03/23/1994 0:01	1	USGS		15.34									
MC262	04/06/1994 0:00	1	IDEQ		13.97				7.6			0.04	6	
MC262	04/18/1994 0:00	1	IDEQ		10.63							0.045	11	
MC262	05/03/1994 0:00	1	IDEQ		6.19				7.67			0.058	13.8	
MC262	05/20/1994 0:00	1	IDEQ		4.34				7.46			0.06	10	
MC262	06/07/1994 0:00	1	IDEQ		4.34				7.1			0.06	11	
MC262	06/24/1994 0:00	1	IDEQ		2.8				7.4			0.07	14.5	
MC262	07/22/1994 0:00	1	IDEQ		1.99							0.08	19.5	
MC262	08/17/1994 0:00	1	IDEQ		1.41							0.08	20	
MC262	08/17/1994 0:01	1	USGS		0.38									
MC262	10/05/1994 0:00	1	IDEQ		1.75							0.07	10	
MC262	11/16/1994 0:00	1	IDEQ		3.81							0.07	6	
MC262	12/14/1994 0:00	1	IDEQ		3.49							0.06	3.5	
MC262	01/10/1995 0:00	1	IDEQ		8.48									
MC262	02/09/1995 0:00	1	IDEQ		62.77									
MC262	03/08/1995 0:00	1	IDEQ		112.47									
MC262	03/22/1995 0:00	1	IDEQ		79.93									
MC262	04/12/1995 0:00	1	IDEQ		16.04									
MC262	04/25/1995 0:00	1	IDEQ		14.63									
MC262	05/09/1995 0:00	1	IDEQ		6.77									
MC262	05/16/1995 0:00	1	USGS		5.89									
MC262	05/23/1995 0:00	1	IDEQ		4.16									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Moon Creek - segment MoonCrkSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
MC262	06/01/1995 0:00	1	USGS		4.18									
MC262	06/12/1995 0:00	1	IDEQ		4.16									
MC262	06/27/1995 0:00	1	IDEQ		2.93									
MC262	07/11/1995 0:00	1	IDEQ		2.8									
MC262	07/25/1995 0:00	1	IDEQ		2.07									
MC262	08/14/1995 0:00	1	IDEQ		1.82									
MC262	09/13/1995 0:00	1	IDEQ		1.75									
MC262	10/18/1995 12:00	7	IDEQ		8.87									
MC262	11/21/1995 12:00	7	IDEQ		8.87									
MC262	02/28/1996 12:00	7	IDEQ		130									
MC262	03/27/1996 12:00	7	IDEQ		62.8									
MC262	04/17/1996 12:00	7	IDEQ		97.1									
MC262	05/08/1996 12:00	7	IDEQ		69.1									
MC262	05/21/1996 0:00	1	USGS		40.77									
MC262	06/19/1996 12:00	7	IDEQ		18.4									
MC262	07/02/1996 0:00	1	USGS		5.03									
MC262	07/24/1996 12:00	7	IDEQ		10.6									
MC262	08/21/1996 12:00	7	IDEQ		7.41									
MC262	09/13/1996 0:00	1	USGS		0.91									
MC262	09/26/1996 12:00	7	IDEQ		4.96									
MC262	10/29/1996 0:00	1	IDEQ						7.29			71	8	
MC262	10/29/1996 12:00	7	IDEQ		11.1									
MC262	11/26/1996 0:00	1	IDEQ						7.39			61	8	
MC262	11/26/1996 12:00	7	IDEQ		11.1									
MC262	12/13/1996 0:00	1	IDEQ						7.42			50	3	
MC262	12/13/1996 12:00	7	IDEQ		30.8									
MC262	01/29/1997 0:00	1	IDEQ						6.94			48	3	
MC262	01/29/1997 12:00	7	IDEQ		18.4									
MC262	02/21/1997 0:00	1	IDEQ						6.85			70	4	
MC262	02/21/1997 12:00	7	IDEQ		276									
MC262	03/26/1997 0:00	1	IDEQ									50	5	
MC262	03/26/1997 12:00	7	IDEQ		18.4									
MC262	04/16/1997 0:00	1	IDEQ						7.24			40	7	
MC262	04/16/1997 12:00	7	IDEQ		124									
MC262	04/24/1997 0:00	1	USGS		87.063									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Moon Creek - segment MoonCrkSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
MC262	05/16/1997 0:00	1	IDEQ						7.9			3.89	46	
MC262	05/16/1997 12:00	7	IDEQ		137									
MC262	06/23/1997 0:00	1	IDEQ						7.28			71.1	10.3	
MC262	06/23/1997 12:00	7	IDEQ		6.77									
MC262	07/23/1997 0:00	1	IDEQ						7.25			82.4	15.8	
MC262	07/23/1997 12:00	7	IDEQ		24.3									
MC262	07/30/1997 0:00	1	USGS		2.71575									
MC262	08/14/1997 0:00	1	IDEQ						7.68			88.4		
MC262	08/14/1997 12:00	7	IDEQ		10.2									
MC262	09/03/1997 0:00	1	IDEQ						7.04			91.5	13.5	
MC262	09/03/1997 12:00	7	IDEQ		9.71									
MC262	10/16/1997 0:00	1	IDEQ						7.31			98	10.8	
MC262	10/16/1997 12:00	7	IDEQ		2.57									
MC262	11/05/1997 15:30	1	URS		2.44									
MC262	11/24/1997 0:00	1	IDEQ						6.98			90.3	6.9	
MC262	11/24/1997 12:00	7	IDEQ		4.34									
MC262	12/17/1997 0:00	1	IDEQ						6.93			58.2	4.7	
MC262	12/17/1997 12:00	7	IDEQ		3.2									
MC262	01/21/1998 0:00	1	IDEQ						7.07			54.3	4.2	
MC262	01/21/1998 12:00	7	IDEQ		4.34									
MC262	02/25/1998 0:00	1	IDEQ						7			43.6	4.3	
MC262	02/25/1998 12:00	7	IDEQ		14.6									
MC262	03/20/1998 0:00	1	IDEQ						7			41.8	6.4	
MC262	03/20/1998 12:00	7	IDEQ		30.8									
MC262	04/23/1998 0:00	1	IDEQ						7.13			67	8.9	
MC262	04/23/1998 0:00	7	IDEQ		14.628069093									
MC262	05/05/1998 13:35	1	URS		6.86									
MC262	05/05/1998 13:40	1	URS	10.41					7.92	275		0.104	14.2	0
MC262	05/28/1998 0:00	7	IDEQ		136.94581471				7.24			65.1	8.4	
MC262	06/04/1998 0:00	1	USGS		10.776									
MC262	06/25/1998 0:00	7	IDEQ		7.0828555931				7.23			81.4	10.2	
MC262	07/27/1998 0:00	7	IDEQ		3.1962105527				7.44			90.8	20.1	
MC262	08/25/1998 0:00	7	IDEQ		2.5717607509				7.86			99.1	15.2	
MC262	09/24/1998 0:00	7	IDEQ		2.4628079032				7.6			105.5	10.9	
MC262	10/26/1998 0:00	7	IDEQ						7.1			109.6	10.6	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Moon Creek - segment MoonCrkSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
MC262	10/28/1998 7:45	1	USGS					1.3	7.3			95	8	
MC262	11/18/1998 13:55	1	USGS					1.6	7.8			92	7.5	
MC262	11/24/1998 0:00	7	IDEQ						7.89			110.2	7	
MC262	12/14/1998 10:55	1	USGS					4.8	7.5			90	5.1	
MC262	12/31/1998 0:00	7	IDEQ									78.2	3.5	
MC262	01/15/1999 0:00	7	IDEQ									75.2	4	
MC262	01/21/1999 7:10	1	USGS					21	7.3			63	3.5	
MC262	03/08/1999 0:00	7	IDEQ						7.42			77.6	4.4	
MC262	03/22/1999 9:05	1	USGS					63	6.8			46	4	
MC262	04/20/1999 12:35	1	USGS					43	6.5			43	7	
MC262	05/04/1999 13:35	1	USGS					17	7.2			51	7.1	
MC262	05/23/1999 15:40	1	USGS					8.7	7.4			58	14	
MC262	06/16/1999 13:20	1	USGS					4.2	7.5			74	9.5	
MC262	07/20/1999 8:00	18	USGS		2.1									
MC262	08/04/1999 11:55	18	USGS		1.5									
MC262	08/31/1999 14:25	18	USGS		1.4									
MC262	02/22/2099 0:00	7	IDEQ						7.17			84.9	4	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM289	05/16/1991 0:00	4	MFG		10.4				8.25			0.0343	4.7	
NM289	10/04/1991 0:00	4	MFG		0.2				5.76			0.0708	3.9	
NM289	11/13/1997 14:10	4	URS		0.712									
NM289	05/14/1998 7:45	4	URS		18.1									
NM289	05/14/1998 8:00	4	URS	12.26					6.14	215		0.008	3.5	0
NM290	11/13/1997 0:00	2	URS		0									
NM290	05/14/1998 8:40	3	URS		0.38									
NM290	05/14/1998 8:45	3	URS	11.29					7.29	245		0.12	4.5	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM8	05/16/1991 0:00	4	MFG		33.5				6.66			0.039	8.8	
NM8	10/04/1991 0:00	4	MFG		2.2				5.23			0.115	10.6	
NM100	05/23/1999 8:10	1	USGS					38	6.3			35	4.5	
NM291	05/16/1991 0:00	4	MFG		20				7.63			0.0368	0	
NM291	10/04/1991 0:00	4	MFG		0.89				6.14			0.0623	5.8	
NM291	07/20/1993 0:00	4	USGS		2.1									
NM291	10/27/1993 0:00	4	IDEQ		2.13							0.035	6	
NM291	11/03/1993 0:00	4	USGS		1.3									
NM291	12/02/1993 0:00	4	IDEQ		2.04							0.032	2	
NM291	12/16/1993 0:00	4	IDEQ		1.81				7			0.031	0	
NM291	12/16/1993 0:01	4	USGS		0.82									
NM291	01/24/1994 0:00	4	IDEQ		1.81							0.022	2	
NM291	01/24/1994 0:01	4	USGS		0.88									
NM291	04/07/1994 0:00	4	USGS		3.67									
NM291	04/08/1994 0:00	4	IDEQ		4.73				7.3			0.025	3	
NM291	04/19/1994 0:00	4	IDEQ		25.2							0.02	3.5	
NM291	04/29/1994 0:00	4	USGS		16.89									
NM291	05/04/1994 0:00	4	IDEQ		10.13							0.018	4.5	
NM291	05/19/1994 0:00	4	IDEQ		12.79							0.015	5	
NM291	06/07/1994 0:00	4	IDEQ		7.36				6.7			0.02	5.5	
NM291	06/09/1994 0:00	4	USGS		6.31									
NM291	06/23/1994 0:00	4	IDEQ		5.16							0.025	9	
NM291	07/20/1994 0:00	4	IDEQ		3.81				7.41			0.035	11	
NM291	08/15/1994 0:00	4	IDEQ		2.61							0.035	11	
NM291	08/15/1994 0:01	4	USGS		1.53									
NM291	09/08/1994 0:00	4	IDEQ		1.88				6.61			0.03	7	
NM291	10/04/1994 0:00	4	IDEQ		1.88									
NM291	04/13/1995 0:00	4	IDEQ		6.15									
NM291	04/25/1995 0:00	4	IDEQ		5.39									
NM291	05/09/1995 0:00	4	IDEQ		11.11									
NM291	05/16/1995 0:00	4	USGS		26.01									
NM291	05/23/1995 0:00	4	IDEQ		14.06									
NM291	05/30/1995 0:00	4	USGS		26.66									
NM291	06/12/1995 0:00	4	IDEQ		9.24									
NM291	06/27/1995 0:00	4	IDEQ		5.16									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM291	07/11/1995 0:00	4	IDEQ		2.96									
NM291	07/25/1995 0:00	4	IDEQ		2.31									
NM291	08/14/1995 0:00	4	IDEQ		1.74									
NM291	09/13/1995 0:00	4	IDEQ		1.48									
NM291	05/08/1996 0:00	7	IDEQ		8.43									
NM291	05/14/1996 0:00	7	IDEQ		21.7									
NM291	09/18/1996 0:00	7	IDEQ		2.22									
NM291	10/22/1996 0:00	7	IDEQ		2.13									
NM291	06/04/1997 0:00	4	USGS		69.3519									
NM291	11/13/1997 12:35	4	URS		2.63									
NM291	05/14/1998 9:30	4	URS	12.33	22.9				7.17	225		0.006	3.8	1
NM291	11/15/1998 9:00	4	URS	16	0.0422				6.87	300		0.029	3.2	0
NM292	11/13/1997 11:55	3	URS		0.248									
NM292	05/14/1998 9:30	3	URS	12.04	4.22				7.18	225		0.002	4	0
NM292	11/15/1998 9:02	3	URS	16.14	0.095				7.78	304		0.066	3	0
NM293	05/16/1991 0:00	4	MFG		25.5				7.66			0.0384	5.6	
NM293	10/04/1991 0:00	4	MFG		1.24				6.53			0.094	7.4	
NM293	04/19/1994 0:00	4	IDEQ									0.035	4	
NM293	04/26/1994 0:00	4	USGS		21									
NM293	05/04/1994 0:00	4	IDEQ		9.52				6.86			0.03	5.5	
NM293	05/19/1994 0:00	4	IDEQ		10.44				7.3			0.018	5.5	
NM293	06/07/1994 0:00	4	IDEQ		4.78				6.8			0.025	6	
NM293	06/09/1994 0:00	4	USGS		7.25									
NM293	06/23/1994 0:00	4	IDEQ		4.25							0.035	11	
NM293	07/20/1994 0:00	4	IDEQ		2.68				7.05			0.04	13	
NM293	07/20/1994 0:01	4	USGS		3.52									
NM293	08/15/1994 0:00	4	IDEQ		2.61							0.05	12	
NM293	08/15/1994 0:01	4	USGS		1.86									
NM293	09/08/1994 0:00	4	IDEQ		2.4				7.01			0.05	6	
NM293	10/04/1994 0:00	4	IDEQ		2.4									
NM293	05/09/1995 0:00	4	IDEQ		17.74									
NM293	05/13/1995 0:00	4	IDEQ		7.25									
NM293	05/16/1995 0:00	4	USGS		30.33									
NM293	05/23/1995 0:00	4	IDEQ		20.15									
NM293	05/30/1995 0:00	4	USGS		26.04									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM293	06/12/1995 0:00	4	IDEQ		7.47									
NM293	06/27/1995 0:00	4	IDEQ		2.92									
NM293	07/11/1995 0:00	4	IDEQ		3.9									
NM293	07/25/1995 0:00	4	IDEQ		2.46									
NM293	08/14/1995 0:00	4	IDEQ		2.08									
NM293	09/13/1995 0:00	4	IDEQ		1.92									
NM293	04/25/1996 0:00	7	IDEQ		15.1									
NM293	05/08/1996 0:00	7	IDEQ		8.17									
NM293	09/18/1996 0:00	7	IDEQ		2.68									
NM293	10/22/1996 0:00	7	IDEQ		2.54									
NM293	06/04/1997 0:00	4	USGS		70.78									
NM293	11/12/1997 16:00	4	URS		3.11									
NM293	05/14/1998 11:15	4	URS	12.35	26.2				7.13	280		0.016	4	0
NM293	11/15/1998 10:00	4	URS										3.1	
NM293	11/15/1998 10:05	4	URS	16.42	1.792				7.53	308		0.16		9
NM294	11/13/1997 11:15	3	URS		0.027									
NM294	05/14/1998 12:00	3	URS	11.54	0.137				7.5	228		0.204	5.6	0
NM294	11/15/1998 10:20	3	URS	14.27	0.039				8.02	297		0.172	4.7	0
NM295	05/16/1991 0:00	4	MFG		31.2				6.51			0.029	7.4	
NM295	10/04/1991 0:00	4	MFG		1.93				5.33			0.0865	7.9	
NM295	04/19/1994 0:00	4	IDEQ									0.04	4.5	
NM295	04/26/1994 0:00	4	USGS		23.22									
NM295	05/03/1994 0:00	4	IDEQ		12.78				6.86			0.03	5.5	
NM295	05/19/1994 0:00	4	IDEQ		14.91				7.2			0.025	6	
NM295	06/07/1994 0:00	4	IDEQ		8.14				6.83			0.03	6.5	
NM295	06/09/1994 0:00	4	USGS		7.7									
NM295	07/20/1994 0:00	4	IDEQ		3.57				7.2			0.05	15	
NM295	07/20/1994 0:01	4	USGS		3.65									
NM295	08/15/1994 0:00	4	IDEQ		2.53							0.06	13	
NM295	08/15/1994 0:01	4	USGS		2.41									
NM295	09/08/1994 0:00	4	IDEQ						7.18			0.055	6	
NM295	05/09/1995 0:00	4	IDEQ		15.49									
NM295	05/16/1995 0:00	4	USGS		28.64									
NM295	05/23/1995 0:00	4	IDEQ		19.6									
NM295	05/30/1995 0:00	4	USGS		33									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM295	06/12/1995 0:00	4	IDEQ		16.75									
NM295	06/27/1995 0:00	4	IDEQ		5.26									
NM295	07/11/1995 0:00	4	IDEQ		3.82									
NM295	07/25/1995 0:00	4	IDEQ		2.8									
NM295	05/08/1996 0:00	7	IDEQ		25.9									
NM295	05/14/1996 0:00	7	IDEQ		44.3									
NM295	09/18/1996 0:00	7	IDEQ		4.25									
NM295	10/22/1996 0:00	7	IDEQ		3.96									
NM295	06/04/1997 0:00	4	USGS		87.9794									
NM295	11/12/1997 15:00	4	URS		5.89									
NM295	05/15/1998 16:10	4	URS		31.5									
NM295	05/15/1998 16:35	4	URS	12.36					7.12	250		0.02	5.2	0
NM295	11/15/1998 14:00	4	URS	16.21	2.51				7.94	372		0.159	3.7	4
NM296	05/16/1991 0:00	4	MFG		30.9				6.51			0.032	6.8	
NM296	10/04/1991 0:00	4	MFG		1.48				5.32			0.114	9.1	
NM296	04/06/1994 0:00	4	IDEQ		19.24				7.1			0.06	4	
NM296	04/19/1994 0:00	4	IDEQ									0.043	6	
NM296	04/26/1994 0:00	4	USGS		25.8									
NM296	05/03/1994 0:00	4	IDEQ		16.55				6.9			0.04	6	
NM296	05/19/1994 0:00	4	IDEQ		15.13				7.1			0.03	6	
NM296	06/07/1994 0:00	4	IDEQ		10				6.86			0.042	7.5	
NM296	06/09/1994 0:00	4	USGS		9.33									
NM296	06/23/1994 0:00	4	IDEQ		5.45							0.052	13.5	
NM296	07/20/1994 0:00	4	IDEQ		4.11				7.1			0.07	17.5	
NM296	07/20/1994 0:01	4	USGS		3.15									
NM296	08/15/1994 0:00	4	IDEQ		3.89							0.085	17.5	
NM296	08/15/1994 0:01	4	USGS		12.31									
NM296	09/08/1994 0:00	4	IDEQ		3.29				6.97			0.07	7.5	
NM296	10/04/1994 0:00	4	IDEQ		3.29									
NM296	11/15/1994 0:00	4	IDEQ		3.57									
NM296	12/13/1994 0:00	4	IDEQ		3.57									
NM296	02/09/1995 0:00	4	IDEQ		5.61									
NM296	03/22/1995 0:00	4	IDEQ		14.68									
NM296	04/13/1995 0:00	4	IDEQ		10									
NM296	04/25/1995 0:00	4	IDEQ		7.26									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM296	05/05/1995 0:00	4	USGS		19.6									
NM296	05/09/1995 0:00	4	IDEQ		20.44									
NM296	05/23/1995 0:00	4	IDEQ		29.49									
NM296	05/31/1995 0:00	4	USGS		31.83									
NM296	06/12/1995 0:00	4	IDEQ		7.69									
NM296	06/27/1995 0:00	4	IDEQ		6.47									
NM296	07/11/1995 0:00	4	IDEQ		4.23									
NM296	07/25/1995 0:00	4	IDEQ		3.68									
NM296	10/18/1995 0:00	7	IDEQ		5.01									
NM296	11/21/1995 0:00	7	IDEQ		13.4									
NM296	12/27/1995 0:00	7	IDEQ		10.9									
NM296	01/17/1996 0:00	7	IDEQ		6.86									
NM296	03/28/1996 0:00	7	IDEQ		8.39									
NM296	05/08/1996 0:00	7	IDEQ		15.1									
NM296	06/19/1996 0:00	7	IDEQ		19.2									
NM296	07/24/1996 0:00	7	IDEQ		5.01									
NM296	08/21/1996 0:00	7	IDEQ		4.6									
NM296	10/29/1996 0:00	4	IDEQ						7			72	4.5	
NM296	11/27/1996 0:00	4	IDEQ						6.93			79	1.5	
NM296	11/27/1996 0:00	7	IDEQ		3.11									
NM296	12/13/1996 0:00	4	IDEQ						7.06			78	0.5	
NM296	12/13/1996 0:00	7	IDEQ		16.1									
NM296	01/29/1997 0:00	4	IDEQ						7.07			65	1.5	
NM296	01/30/1997 0:00	7	IDEQ		3.68									
NM296	02/19/1997 0:00	4	IDEQ						6.82			63	2	
NM296	02/19/1997 0:00	7	IDEQ		5.01									
NM296	03/26/1997 0:00	4	IDEQ									64	4	
NM296	03/26/1997 0:00	7	IDEQ		11.9									
NM296	04/16/1997 0:00	4	IDEQ						7.21			65	5	
NM296	04/16/1997 0:00	7	IDEQ		7.48									
NM296	05/15/1997 0:00	4	IDEQ									41	5.9	
NM296	06/06/1997 0:00	4	USGS		67.657									
NM296	06/24/1997 0:00	7	IDEQ		12.3									
NM296	06/24/1997 0:00	4	IDEQ						6.67			40	6.4	
NM296	07/23/1997 0:00	4	IDEQ						6.84			60.1	12.6	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM296	07/23/1997 0:00	7	IDEQ		7.06									
NM296	07/30/1997 0:00	4	USGS		5.5239									
NM296	08/14/1997 0:00	4	IDEQ						7.13			78.5		
NM296	09/04/1997 0:00	4	IDEQ						7.11			89.8	12.1	
NM296	10/16/1997 0:00	4	IDEQ						7			112	8.4	
NM296	11/12/1997 13:40	4	URS		4.15									
NM296	11/26/1997 0:00	7	IDEQ		3.2									
NM296	11/26/1997 0:00	4	IDEQ						6.73			62.8	0.9	
NM296	12/17/1997 0:00	7	IDEQ		3.38									
NM296	12/17/1997 0:00	4	IDEQ						6.98			61.5	0.9	
NM296	02/25/1998 0:00	4	IDEQ						7.12			64.8	1.6	
NM296	02/25/1998 0:00	7	IDEQ		7.48									
NM296	03/20/1998 0:00	4	IDEQ						6.92			64.2	4.5	
NM296	03/20/1998 0:00	7	IDEQ		4.73									
NM296	04/23/1998 0:00	4	IDEQ						6.68			83.5	6.5	
NM296	05/07/1998 0:00	7	IDEQ						6.74			35.1	7.7	
NM296	05/16/1998 9:10	4	URS		28									
NM296	05/16/1998 9:30	4	URS	12.48					6.54	280		0.026	4.3	0
NM296	05/28/1998 0:00	7	IDEQ						6.98			49.5	6.7	
NM296	06/04/1998 12:00	4	USGS		25.769									
NM296	06/26/1998 0:00	7	IDEQ		12.3				7.13			66.1	8.1	
NM296	07/28/1998 0:00	7	IDEQ		4.11				7.14			86.9	14.2	
NM296	08/26/1998 0:00	7	IDEQ						7.5			101.7	10.3	
NM296	09/24/1998 0:00	7	IDEQ		3.38				7.23			116.2	10.8	
NM296	10/01/1998 0:00	7	IDEQ		3.2									
NM296	10/08/1998 0:00	7	IDEQ		3.29				7.69			122.4	7.6	
NM296	10/26/1998 0:00	7	IDEQ						6.91			129.8	8	
NM296	11/25/1998 0:00	7	IDEQ						6.7			181.1	2.1	
NM296	12/06/1998 9:20	4	URS	13.46	3.86				6.42	238	0	0.205	0.6	0
NM297	10/04/1991 0:00	5	MFG		2.2				5.19			0.144	11.5	
NM297	11/12/1997 12:30	5	URS		4.19									
NM297	05/15/1998 14:00	5	URS		31.8									
NM297	05/15/1998 14:15	5	URS	12.36					6.96	260		0.025	6.2	0
NM297	12/06/1998 10:20	5	URS	13.53	3.64				6.75	256.1	0	0.119	0.6	0
NM298	10/27/1993 0:00	3	IDEQ		2.48							0.07	7	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM298	12/02/1993 0:00	3	IDEQ		2.48							0.067	2	
NM298	12/16/1993 0:00	3	IDEQ		2.02				7.4			0.03	0	
NM298	12/16/1993 0:01	3	USGS		2.47									
NM298	01/24/1994 0:00	3	IDEQ		2.69							0.067	2	
NM298	01/24/1994 0:01	3	USGS		2.14									
NM298	02/18/1994 0:00	3	IDEQ		2.28									
NM298	03/08/1994 0:00	3	IDEQ		4.28				7.2			0.07	4	
NM298	03/24/1994 0:00	3	IDEQ		4.66				7.3			0.069	3.5	
NM298	03/24/1994 0:01	3	USGS		4.67									
NM298	04/07/1994 0:00	3	IDEQ		8.51				6.97			0.065	4.5	
NM298	04/18/1994 0:00	3	IDEQ									0.045	6.5	
NM298	04/29/1994 0:00	3	USGS		24.66									
NM298	05/04/1994 0:00	3	IDEQ		10.58				6.86			0.04	7	
NM298	05/19/1994 0:00	3	IDEQ		12.08				7			0.03	7.5	
NM298	06/07/1994 0:00	3	IDEQ		7.8							0.04	8	
NM298	06/09/1994 0:00	3	USGS		8.72									
NM298	06/23/1994 0:00	3	IDEQ		5.29							0.06	16	
NM298	07/20/1994 0:00	3	IDEQ		3.32				7.1			0.082	21	
NM298	07/20/1994 0:01	3	USGS		4.72									
NM298	08/15/1994 0:00	3	IDEQ		2.93							0.1	18	
NM298	08/15/1994 0:01	3	USGS		2.06									
NM298	09/08/1994 0:00	3	IDEQ		2.58				6.8			0.085	12	
NM298	10/04/1994 0:00	3	IDEQ		2.58									
NM298	11/15/1994 0:00	3	IDEQ		2.1									
NM298	12/13/1994 0:00	3	IDEQ		2.48									
NM298	01/10/1995 0:00	3	IDEQ		4.1									
NM298	02/09/1995 0:00	3	IDEQ		6.85									
NM298	03/07/1995 0:00	3	IDEQ		6.85									
NM298	04/13/1995 0:00	3	IDEQ		10.13									
NM298	04/25/1995 0:00	3	IDEQ		7.15									
NM298	05/05/1995 0:00	3	USGS		25.88									
NM298	05/09/1995 0:00	3	IDEQ		12.08									
NM298	05/23/1995 0:00	3	IDEQ		25.86									
NM298	05/31/1995 0:00	3	USGS		33.01									
NM298	06/12/1995 0:00	3	IDEQ		6.85									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM298	06/27/1995 0:00	3	IDEQ		2.19									
NM298	09/13/1995 0:00	3	IDEQ		4.28									
NM298	11/12/1997 11:20	3	URS		3.92									
NM298	05/14/1998 17:45	3	URS	12.58	55.6				7.83	220		0.025	5.2	0
NM298	10/01/1998 0:00	7	IDEQ						7.37			122.5	9.2	
NM298	10/27/1998 14:20	3	USGS					2.1	7.1			112	8	
NM298	11/19/1998 7:17	3	USGS					1.9	8.4			150	2.5	
NM298	12/10/1998 9:55	3	USGS					2	6.8			169	0	
NM298	01/15/1999 0:00	7	IDEQ		3.3200551596							79.1	1.6	
NM298	01/21/1999 10:15	3	USGS					3.3	6.8			115	1	
NM298	02/23/1999 0:00	7	IDEQ		1.9343827243				6.8			73.3	1.6	
NM298	03/08/1999 0:00	7	IDEQ		2.2814316984				7.42			131	2	
NM298	03/22/1999 13:05	3	USGS					17	7			101	4.5	
NM298	04/20/1999 14:40	3	USGS					30	6.3			85	6	
NM298	05/05/1999 12:00	3	USGS					22	7			71	5	
NM298	05/23/1999 9:40	3	USGS					45	6.8			37	5.7	
NM298	06/15/1999 12:05	3	USGS					45	7.1			28	10.5	
NM298	07/07/1999 12:10	18	USGS		16									
NM298	08/04/1999 13:50	18	USGS		6.2									
NM298	09/01/1999 7:10	18	USGS		3									
NM359	05/17/1998 9:15	3	URS	9.53	0.0106				6.37	340		0.552	5.4	0
NM360	11/13/1997 14:45	3	URS		0.0422									
NM360	05/13/1998 17:30	3	URS	12.81	0.0342				7.44	225		0.147	7.4	3
NM361	11/14/1997 8:00	3	URS		0.027									
NM361	05/13/1998 15:45	3	URS	15.03	0.0106				6.63	360		0.112	8	0
NM362	05/15/1991 0:00	4	MFG		4.27				7.81			0.0305	6.5	
NM362	10/04/1991 0:00	4	MFG		2.4				6.69			0.227	6.4	
NM362	11/14/1997 9:15	4	URS		0.31									
NM362	05/13/1998 17:00	4	URS	14.23	0.186				6.52	160		0.013	7.1	0
NM363	05/16/1998 15:00	3	URS	8.42	0.0038				8.94	475		1.49	7.6	0
NM364	05/16/1998 12:45	3	URS	11.98	0.0827				7.19	285		0.124	8.5	0
NM366	11/14/1997 14:15	3	URS		0.0038									
NM366	05/16/1998 16:45	3	URS	11.49	0.0608				6.3	310		0.027	5.2	0
NM368	11/15/1997 9:15	3	URS		0.024									
NM368	05/13/1998 15:10	3	URS	14.72	0.0207				5.77	250		0.092	9.4	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM374	11/15/1997 0:00	2	URS		0									
NM374	05/17/1998 10:30	3	URS	10.85	0.00675				6.27	335		0.164	6.1	4
NM375	05/16/1998 0:00	3	URS		0									
NM376	05/16/1998 0:00	3	URS		0									
NM411	11/15/1998 11:00	11	URS	15.1					7.74	97		0.525	5.6	2
NM412	11/15/1998 13:25	11	URS	16.6	2.51				7.94	372		0.146	3.7	4
NM422	12/01/1998 14:40	11	URS	9.47					6.3	273	0	0.087	5.8	3
NM422	12/01/1999 9:51	23	URS						5.53	394.6	0	0.101	5	11
NM435	11/15/1998 14:25	11	URS	16.14	2.42				7.94	16.14		0.159	3.7	5
NM435	11/16/1998 8:00	11	URS	12.05	1.886				7.3	380		0.169	3.1	17
NM440	12/06/1998 8:10	11	URS	13.85					6.49	260.4	0	0.203	0.8	18
NM440	12/06/1998 8:40	11	URS		2.93									
NM444	12/01/1999 11:49	23	URS						7.48	233.4	0.05	1.16	15.2	122

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM299	05/16/1991 0:00	4	MFG		3.8				6.77			0.147	8.1	
NM299	10/04/1991 0:00	4	MFG		0.43				7.3			0.268	11	
NM299	11/11/1997 15:40	4	URS		1.25									
NM299	05/14/1998 17:00	4	URS	11.59	2.31				8.43	60		0.201	6.7	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM13	10/04/1991 0:00	5	MFG		3.37				6.6			0.154	8	
NM300	11/11/1997 15:05	3	URS		0.906									
NM300	05/14/1998 16:30	3	URS	11.7	2.25				8.27	70		0.197	7	0
NM300	05/23/1999 11:20	3	USGS					5.6	8			180	8.8	
NM301	05/16/1991 0:00	4	MFG		39.2				7			0.049	8.2	
NM301	10/04/1991 0:00	4	MFG		2.32				6.51			0.157	11.1	
NM301	11/11/1997 13:50	4	URS		4.22									
NM301	05/15/1998 11:00	4	URS		33.4									
NM301	05/15/1998 11:30	4	URS	12.05					7.3	245		0.044	6.3	0
NM302	11/11/1997 12:10	3	URS		0.66									
NM302	05/15/1998 10:45	3	URS	12.11	2.19				7.53	250		0.097	6.8	0
NM302	12/06/1998 13:45	3	URS	12.07	0.53				8.28	139.8	0	0.16	4.7	0
NM303	05/16/1991 0:00	4	MFG		39.6				6.71			0.054	8.7	
NM303	10/04/1991 0:00	4	MFG		2.24				6.47			0.141	13.7	
NM303	10/28/1993 0:00	4	IDEQ		3.76							0.105	8	
NM303	12/02/1993 0:00	4	IDEQ		3.88							0.1	2	
NM303	12/16/1993 0:00	4	IDEQ		3.64				7.8			0.11	3	
NM303	12/16/1993 0:01	4	USGS		3.63									
NM303	01/24/1994 0:00	4	IDEQ		4.85							0.115	4.5	
NM303	01/24/1994 0:01	4	USGS		5.03									
NM303	02/18/1994 0:00	4	IDEQ		3.76									
NM303	03/08/1994 0:00	4	IDEQ		7.65				7.5			0.11	4.5	
NM303	03/08/1994 0:01	4	USGS		11.87									
NM303	03/24/1994 0:00	4	IDEQ		9.34				7.3			0.11	6	
NM303	03/24/1994 0:01	4	USGS		12.9									
NM303	04/07/1994 0:00	4	IDEQ		10.32				7.5			0.09	5	
NM303	04/19/1994 0:00	4	IDEQ									0.06	7	
NM303	04/29/1994 0:00	4	USGS		29.38									
NM303	05/04/1994 0:00	4	IDEQ		17.19				7.3			0.065	8	
NM303	05/19/1994 0:00	4	IDEQ		16.61				7			0.05	8	
NM303	06/07/1994 0:00	4	IDEQ		11.81				7.33			0.076	11	
NM303	06/09/1994 0:00	4	USGS		10.59									
NM303	06/23/1994 0:00	4	IDEQ		7.65							0.097	19	
NM303	07/20/1994 0:00	4	IDEQ		4.85				7.2			0.12	24	
NM303	07/20/1994 0:01	4	USGS		4.33									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM303	08/15/1994 0:00	4	IDEQ		4.27							0.14	25	
NM303	08/15/1994 0:01	4	USGS		2.68									
NM303	09/08/1994 0:00	4	IDEQ		4.27				7.2			0.12	15	
NM303	10/04/1994 0:00	4	IDEQ		4.27									
NM303	11/15/1994 0:00	4	IDEQ		4.7									
NM303	12/13/1994 0:00	4	IDEQ		4.41									
NM303	01/10/1995 0:00	4	IDEQ		5.52									
NM303	02/09/1995 0:00	4	IDEQ		13.52									
NM303	02/22/1995 0:00	4	USGS		62.71									
NM303	03/07/1995 0:00	4	IDEQ		10.67									
NM303	03/22/1995 0:00	4	IDEQ		44.83									
NM303	04/13/1995 0:00	4	IDEQ		17.8									
NM303	04/25/1995 0:00	4	IDEQ		13.52									
NM303	05/04/1995 0:00	4	USGS		21.43									
NM303	05/09/1995 0:00	4	IDEQ		26.15									
NM303	05/23/1995 0:00	4	IDEQ		22.71									
NM303	05/31/1995 0:00	4	USGS		33.54									
NM303	06/12/1995 0:00	4	IDEQ		9.03									
NM303	06/27/1995 0:00	4	IDEQ		5.89									
NM303	07/11/1995 0:00	4	IDEQ		5.01									
NM303	07/25/1995 0:00	4	IDEQ		4.01									
NM303	08/14/1995 0:00	4	IDEQ		3.11									
NM303	09/13/1995 0:00	4	IDEQ		2.66									
NM303	11/11/1997 11:15	4	URS		5.88									
NM303	05/14/1998 14:12	4	URS		35.3									
NM303	05/14/1998 14:45	4	URS	12.05					7.58	280		0.042	6.6	0
NM304	11/11/1997 10:15	3	URS		6.97									
NM304	05/15/1998 9:20	3	URS		32.3									
NM304	05/15/1998 9:45	3	URS	12.55					6.78	255		0.047	5.8	0
NM305	05/15/1991 0:00	4	MFG		51.3				8.14			0.088	11.9	
NM305	05/16/1991 0:00	4	MFG		50.5				5.69			0.0838	7.2	
NM305	10/03/1991 0:00	4	MFG		3.69				6.56			0.121	11.8	
NM305	10/04/1991 0:00	4	MFG		4.02				7.03			0.163	5.4	
NM305	10/28/1993 0:00	4	IDEQ		4.7							0.11	7.5	
NM305	12/02/1993 0:00	4	IDEQ		4.7							0.097	2	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM305	12/16/1993 0:00	4	IDEQ		4.8				8			0.1	1	
NM305	01/24/1994 0:00	4	IDEQ		5.87							0.105	4.5	
NM305	02/18/1994 0:00	4	IDEQ		4.11									
NM305	02/18/1994 0:01	4	USGS		4.03									
NM305	03/08/1994 0:00	4	IDEQ		10.44				7.7			0.102	5	
NM305	03/08/1994 0:01	4	USGS		12.76									
NM305	03/23/1994 0:00	4	IDEQ		12.97				7.3			0.11	6.8	
NM305	03/24/1994 0:00	4	USGS		17.39									
NM305	04/07/1994 0:00	4	IDEQ		18.12				7.7			0.095	5.5	
NM305	04/19/1994 0:00	4	IDEQ		86.89							0.065	8.5	
NM305	04/26/1994 0:00	4	USGS		28.26									
NM305	05/04/1994 0:00	4	IDEQ		14.89				7.5			0.07	8.5	
NM305	05/20/1994 0:00	4	IDEQ		15.31				7.1			0.055	9	
NM305	06/07/1994 0:00	4	IDEQ		10.72				7.5			0.08	11	
NM305	06/09/1994 0:00	4	USGS		10.96									
NM305	06/23/1994 0:00	4	IDEQ		7.39							0.1	18.5	
NM305	07/20/1994 0:00	4	IDEQ		5.16							0.13	23.5	
NM305	07/20/1994 0:01	4	USGS		4.74									
NM305	08/15/1994 0:00	4	IDEQ		4.32							0.14	17	
NM305	08/15/1994 0:01	4	USGS		3.69									
NM305	09/08/1994 0:00	4	IDEQ		3.91				7.5			0.12	12	
NM305	10/28/1994 0:00	4	IDEQ		3.91									
NM305	11/15/1994 0:00	4	IDEQ		4.32									
NM305	12/13/1994 0:00	4	IDEQ		4.22									
NM305	01/10/1995 0:00	4	IDEQ		8									
NM305	02/09/1995 0:00	4	IDEQ		17.61									
NM305	03/07/1995 0:00	4	IDEQ		14.49									
NM305	04/13/1995 0:00	4	IDEQ		22.11									
NM305	04/25/1995 0:00	4	IDEQ		15.75									
NM305	05/04/1995 0:00	4	USGS		25.72									
NM305	05/09/1995 0:00	4	IDEQ		30.45									
NM305	05/23/1995 0:00	4	IDEQ		22.11									
NM305	06/27/1995 0:00	4	IDEQ		7.39									
NM305	07/11/1995 0:00	4	IDEQ		5.71									
NM305	07/26/1995 0:00	4	IDEQ		4.54									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM305	08/14/1995 0:00	4	IDEQ		3.82									
NM305	10/18/1995 0:00	7	IDEQ		7.2									
NM305	11/21/1995 0:00	7	IDEQ		13									
NM305	01/17/1996 0:00	7	IDEQ		47.8									
NM305	02/29/1996 0:00	7	IDEQ		45									
NM305	03/28/1996 0:00	7	IDEQ		45									
NM305	04/17/1996 0:00	7	IDEQ		29									
NM305	05/08/1996 0:00	7	IDEQ		19.1									
NM305	06/19/1996 0:00	7	IDEQ		15.4									
NM305	07/24/1996 0:00	7	IDEQ		7.19									
NM305	08/21/1996 0:00	7	IDEQ		5.97									
NM305	09/26/1996 0:00	7	IDEQ		5.15									
NM305	10/29/1996 0:00	4	IDEQ						7.61			111	6	
NM305	10/29/1996 0:00	7	IDEQ		6.22									
NM305	11/27/1996 0:00	4	IDEQ						7.36			100	1.5	
NM305	11/27/1996 0:00	7	IDEQ		5.97									
NM305	12/13/1996 0:00	4	IDEQ						7.58			99	1	
NM305	12/13/1996 0:00	7	IDEQ		8.83									
NM305	01/29/1997 0:00	4	IDEQ						7.07			65	1.5	
NM305	01/30/1997 0:00	7	IDEQ		13.5									
NM305	02/19/1997 0:00	4	IDEQ						7.47			85	3	
NM305	02/19/1997 0:00	7	IDEQ		20.6									
NM305	03/26/1997 0:00	4	IDEQ									91	5	
NM305	03/26/1997 0:00	7	IDEQ		57									
NM305	04/16/1997 0:00	4	IDEQ						7.72			101	7	
NM305	04/16/1997 0:00	7	IDEQ		30.7									
NM305	05/15/1997 0:00	4	IDEQ						9.5			6.95	56	
NM305	06/24/1997 0:00	4	IDEQ						7.03			76.3	9.4	
NM305	06/24/1997 0:00	7	IDEQ		16.7									
NM305	07/23/1997 0:00	7	IDEQ		10.2									
NM305	07/23/1997 0:00	4	IDEQ						7.3			115.3	18.2	
NM305	08/14/1997 0:00	4	IDEQ						7.75			131.9		
NM305	08/14/1997 0:00	7	IDEQ		7.65									
NM305	09/03/1997 0:00	4	IDEQ						7.75			143.2	15.9	
NM305	09/04/1997 0:00	7	IDEQ		6.76									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM305	10/16/1997 0:00	7	IDEQ		6.35									
NM305	10/16/1997 0:00	4	IDEQ						7.57			166.3	9.5	
NM305	11/11/1997 9:05	4	URS		5.38									
NM305	11/26/1997 0:00	4	IDEQ						7.29			98.6	1.6	
NM305	11/26/1997 0:00	7	IDEQ		7.5									
NM305	12/17/1997 0:00	4	IDEQ						7.36			97.5	2.6	
NM305	12/17/1997 0:00	7	IDEQ		9.2									
NM305	01/21/1998 0:00	4	IDEQ						6.93			64.4	1.3	
NM305	01/21/1998 0:00	7	IDEQ		6.9									
NM305	02/25/1998 0:00	7	IDEQ		9.58									
NM305	02/25/1998 0:00	4	IDEQ						7.64			96.1	2	
NM305	03/20/1998 0:00	4	IDEQ						7.55			110.7	7.7	
NM305	03/20/1998 0:00	7	IDEQ		13.5									
NM305	04/23/1998 0:00	4	IDEQ						7.16			113.6	10.1	
NM305	04/23/1998 0:00	7	IDEQ		27.4									
NM305	05/07/1998 0:00	7	IDEQ		36.2				6.82			57.2	12.8	
NM305	05/15/1998 8:40	4	URS		43.8									
NM305	05/15/1998 9:00	4	URS	12.6					6.56	240		0.052	5.4	0
NM305	05/28/1998 0:00	7	IDEQ		45.1				7.48			85.6	10.2	
NM305	06/04/1998 11:00	4	USGS		42.16955									
NM305	06/26/1998 0:00	7	IDEQ		10.8				7.57			117.9	10.4	
NM305	07/28/1998 0:00	7	IDEQ		6.9				7.67			139.9	17.2	
NM305	08/26/1998 0:00	7	IDEQ		5.84				8.2			159.5	11.4	
NM305	09/24/1998 0:00	7	IDEQ		5.49				7.87			169.7	13	
NM305	10/01/1998 0:00	7	IDEQ		5.37				8.01			175.9	11	
NM305	10/08/1998 0:00	7	IDEQ		5.37				8.18			178.8	9	
NM305	10/26/1998 0:00	7	IDEQ		36.2				7.32			176	10.6	
NM305	10/27/1998 11:35	4	USGS					3.2	7.5			157	7	
NM305	11/19/1998 8:55	4	USGS					4	7.3			182	3.5	
NM305	11/25/1998 0:00	7	IDEQ		8.31				7.14			208.8	4.2	
NM305	12/10/1998 8:05	4	USGS					6	7.8			201	1	
NM305	12/31/1998 0:00	7	IDEQ		7.65							176.4	2.3	
NM305	01/15/1999 0:00	7	IDEQ		9.97							1883	3.1	
NM305	01/21/1999 11:25	4	USGS					13	7.4			158	3	
NM305	02/23/1999 0:00	7	IDEQ		7.05				7.66			181.8	3.8	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM305	03/08/1999 0:00	7	IDEQ		25				8.01			180.5	4.5	
NM305	03/22/1999 14:05	4	USGS					78	7.5			130	6	
NM305	04/19/1999 13:00	4	USGS					80	7.6			117	5.5	
NM305	05/05/1999 14:00	4	USGS					34	7.5			109	6	
NM305	05/23/1999 13:55	4	USGS					61	7.3			63	12	
NM305	05/26/1999 8:45	4	USGS					123	6.8			42	5.2	
NM305	05/27/1999 7:45	4	USGS					110	7.1			43	5	
NM305	05/31/1999 12:30	4	USGS					55	7.3			48	7.3	
NM305	06/15/1999 14:15	4	USGS					49	7.3			44	15.2	
NM305	07/07/1999 14:25	18	USGS		17									
NM305	08/04/1999 15:40	18	USGS		8.6									
NM305	09/01/1999 10:00	18	USGS		5									
NM367	11/14/1997 15:30	2	URS		0.0068									
NM369	11/15/1997 12:40	2	URS		0.0096									
NM370	11/15/1997 14:00	2	URS		0.0067									
NM378	05/19/1998 0:00	3	URS		0									
NM379	05/19/1998 0:00	3	URS		0									
NM380	05/19/1998 0:00	3	URS		0									
NM381	05/19/1998 0:00	3	URS		0									
NM441	12/03/1998 15:20	11	URS	5.6					6.14	255.4	0.01	0.258	8.1	44
NM441	12/03/1998 16:35	11	URS	5.65					6.16	255.2	0	0.251	8.4	12
NM441	12/03/1998 17:20	11	URS	5.2					6.14	559.1	0	0.222	8.7	7
NM441	12/09/1998 15:52	11	URS	5.04					5.43	258.1	0	0.095	8.6	242
NM441	12/01/1999 15:15	23	URS	3.35					5.43	237		0.122	8.6	0
NM441	12/01/1999 16:15	23	URS	6.62					7.06	-96		0.381	7.3	9
NM442	12/03/1998 9:31	11	URS	2.3					5.02	268	0.03	0.727	8.9	0
NM442	12/03/1998 10:35	11	URS	2.5					5.1	265	0.02	0.688	8.2	0
NM442	12/03/1998 11:30	11	URS	1.82					5.05	257.7	0.02	0.677	8.7	0
NM442	12/09/1998 13:03	11	URS	1.18					5.24	267	0.01	0.0485	8.9	0
NM442	12/06/1999 0:00	23	URS	0.03					5.1		0	0.48	8	0
NM442	12/07/1999 0:00	23	URS	0.14					5.1		0	0.44	8.9	3
NM443	12/06/1998 11:20	11	URS	12.82	6.34				7.47	219.8	0	0.216	1.7	0
NM443	12/01/1999 0:00	23	URS	10.75	8.43				7.25	280	0	0.138	3.8	0
NM448	12/06/1998 11:50	11	URS	13.41	6.46				7.93	151.8	0	0.217	1.8	0
NM458	12/06/1998 14:15	11	URS	12.89	10.21				7.92	220	0	0.217	2.9	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NM458	12/01/1999 11:55	23	URS	12.83	11.62				6.99	70		0.141	4.4	0
NM459	12/02/1998 11:30	11	URS	12.57					7.2	263	0.01	0.293	7.4	2
NM459	12/02/1998 12:08	11	URS	13.86					7.09	263	0	0.247	6.8	-5
NM459	12/02/1998 13:00	11	URS	14.26					7.09	284	0	0.248	6.7	-4
NM459	12/09/1998 14:16	11	URS	10.1					7.27	347	0.01	0.29	6.5	0
NM459	12/01/1999 10:40	23	URS	8.74					6.74	-42		0.23	6.8	0
NM460	12/02/1998 0:28	11	URS	9.75					7.52	227.6	0.01	0.381	6.5	1
NM460	12/02/1998 13:37	11	URS	10.18					7.49	161.3	0.01	0.38	6.3	0
NM460	12/02/1998 15:15	11	URS	8.63					7.48	149	0.01	0.385	6.6	1
NM460	12/01/1999 9:05	23	URS	10.35					6.75	75		0.28	7.8	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC306	11/13/1997 12:12	3	URS		0.801									
PC306	05/16/1998 9:30	3	URS	13.46					6.85	355		0.014	4.9	-2
PC306	05/16/1998 9:55	3	URS		5.95									
PC306	05/23/1999 7:55	3	USGS					63	6.8			13	5	
PC307	10/29/1993 0:00	3	IDEQ		1.57									
PC307	11/03/1993 0:00	3	USGS		1.71									
PC307	12/01/1993 0:00	3	IDEQ		1.68				6.8			0.06	2	
PC307	12/21/1993 0:00	3	IDEQ		1.79							0.065	1.5	
PC307	12/21/1993 0:01	3	USGS		1.67									
PC307	01/21/1994 0:00	3	IDEQ		2.31							0.06	1.5	
PC307	01/21/1994 0:01	3	USGS		2.51									
PC307	02/17/1994 0:00	3	IDEQ		1.91							0.065	4	
PC307	02/17/1994 0:01	3	USGS		1.54									
PC307	03/08/1994 0:00	3	IDEQ		4.41				7			0.045	1.5	
PC307	03/10/1994 0:00	3	USGS		5.35									
PC307	03/23/1994 0:00	3	IDEQ		5.03				7.5			0.047	4	
PC307	04/08/1994 0:00	3	IDEQ		5.74				7.25			0.05	4	
PC307	04/08/1994 0:01	3	USGS		5.31									
PC307	04/18/1994 0:00	3	IDEQ		26.98							0.035	10	
PC307	05/06/1994 0:00	3	IDEQ		5.37									
PC307	05/20/1994 0:00	3	IDEQ		5.03				7.3			0.055	9	
PC307	06/09/1994 0:00	3	IDEQ		3.63				7.2			0.06	10	
PC307	06/24/1994 0:00	3	IDEQ		2.8				7.17			0.075	14.5	
PC307	07/22/1994 0:00	3	IDEQ		1.57							0.1	22.5	
PC307	08/18/1994 0:00	3	IDEQ		1.57							0.085	15	
PC307	08/18/1994 0:01	3	USGS		1.39									
PC307	09/26/1994 0:00	3	IDEQ		1.15							0.09	11	
PC307	10/05/1994 0:00	3	IDEQ		1.48									
PC307	11/16/1994 0:00	3	IDEQ		2.03									
PC307	01/10/1995 0:00	3	IDEQ		23.51									
PC307	02/09/1995 0:00	3	IDEQ		19.16									
PC307	03/07/1995 0:00	3	IDEQ		5.03									
PC307	03/23/1995 0:00	3	IDEQ		38.12									
PC307	04/14/1995 0:00	3	IDEQ		6.55									
PC307	04/25/1995 0:00	3	IDEQ		4.41									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC307	05/10/1995 0:00	3	IDEQ		12.76									
PC307	05/17/1995 0:00	3	USGS		9.08									
PC307	05/24/1995 0:00	3	IDEQ		3.19									
PC307	06/01/1995 0:00	3	USGS		7.38									
PC307	06/12/1995 0:00	3	IDEQ		3.63									
PC307	06/27/1995 0:00	3	IDEQ		1.91									
PC307	07/12/1995 0:00	3	IDEQ		1.48									
PC307	07/25/1995 0:00	3	IDEQ		1.01									
PC307	08/14/1995 0:00	3	IDEQ		0.74									
PC307	09/13/1995 0:00	3	IDEQ		0.54									
PC307	11/13/1997 9:55	3	URS		3.93									
PC307	05/15/1998 13:28	3	URS	11.66	8.36				7.2	340		0.048	9.3	-5
PC308	10/29/1993 0:00	3	IDEQ		0.64									
PC308	11/03/1993 0:00	3	USGS		0.59									
PC308	12/01/1993 0:00	3	IDEQ		0.52							0.08	2	
PC308	12/21/1993 0:00	3	IDEQ		0.72							0.095	1	
PC308	12/21/1993 0:01	3	USGS		2									
PC308	01/21/1994 0:00	3	IDEQ		0.88							0.075	2	
PC308	01/21/1994 0:01	3	USGS		0.41									
PC308	02/17/1994 0:00	3	IDEQ		0							0.065	1	
PC308	03/08/1994 0:00	3	IDEQ		1.26				6.7			0.052	1.5	
PC308	03/08/1994 0:01	3	USGS		1.36									
PC308	03/23/1994 0:00	3	IDEQ		1.34				7.2			0.045	3.5	
PC308	04/08/1994 0:00	3	IDEQ		1.08				7			0.05	5	
PC308	04/18/1994 0:00	3	IDEQ		1.02							0.065	11	
PC308	05/03/1994 0:00	3	IDEQ		0.86									
PC308	05/19/1994 0:00	3	IDEQ		0.88				6.86			0.08	8	
PC308	06/09/1994 0:00	3	IDEQ		0				7.1			0.09	12	
PC308	06/24/1994 0:00	3	IDEQ		0.25				7.03			0.1	15	
PC308	07/22/1994 0:00	3	IDEQ		0							0.13	25	
PC308	11/16/1994 0:00	3	IDEQ		0.88									
PC308	01/10/1995 0:00	3	IDEQ		1.97									
PC308	02/09/1995 0:00	3	IDEQ		1.91									
PC308	03/22/1995 0:00	3	IDEQ		0.91									
PC308	04/14/1995 0:00	3	IDEQ		0.45									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC308	04/25/1995 0:00	3	IDEQ		0.39									
PC308	05/10/1995 0:00	3	IDEQ		0.29									
PC308	05/17/1995 0:00	3	USGS		0.33									
PC308	05/24/1995 0:00	3	IDEQ		0.27									
PC308	06/01/1995 0:00	3	USGS		0.06									
PC308	06/12/1995 0:00	3	IDEQ		0.59									
PC308	06/27/1995 0:00	3	IDEQ		0.56									
PC308	07/12/1995 0:00	3	IDEQ		0.55									
PC308	07/25/1995 0:00	3	IDEQ		0.52									
PC308	08/14/1995 0:00	3	IDEQ		0.66									
PC308	09/13/1995 0:00	3	IDEQ		0.48									
PC308	11/13/1997 8:50	3	URS		0.186									
PC308	05/15/1998 12:08	3	URS		0.185									
PC308	05/15/1998 12:14	3	URS	11.25					6.77	330		0.005	11.4	-4
PC309	11/12/1997 15:15	3	URS		2.7									
PC309	05/15/1998 9:03	3	URS		13.8									
PC309	05/15/1998 9:18	3	URS	12.12					6.46	320		0.003	6.8	-6
PC310	11/12/1997 13:33	2	URS		0.163									
PC312	11/11/1997 16:15	3	URS		15.3									
PC312	05/14/1998 17:00	3	URS		70.6									
PC312	05/14/1998 17:21	3	URS	11.58					6.31	360		0.021	8.3	-1
PC322	05/15/1998 16:45	3	URS	11.71	7.14				7.19	375		0.048	6.7	-3
PC323	05/15/1998 15:55	3	URS	11.29	0.88				7.31	375		0.064	9	-6
PC324	05/17/1998 12:40	3	URS	11.27					6.7	400		0.065	8.8	33
PC324	05/17/1998 12:46	3	URS		0.27									
PC325	05/17/1998 14:45	3	URS		0.135									
PC325	05/17/1998 14:55	3	URS	10.38					6.95	390		0.049	7.3	-5
PC326	05/18/1998 14:50	3	URS	11.56	0.07				6.61			0.117	9.6	80
PC332	11/14/1997 10:00	3	URS		0.0266									
PC332	05/10/1998 9:50	3	URS		0.027									
PC332	05/10/1998 10:15	3	URS	10.47					8.25	340		0.324	11	0
PC333	11/14/1997 11:25	3	URS		0.000825									
PC333	05/10/1998 11:15	3	URS		0.000477									
PC333	05/10/1998 11:30	3	URS	12.99					8.03	325		0.16	10.9	0
PC334	11/14/1997 13:00	2	URS		0.000642									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC335	11/14/1997 14:58	3	URS		0.111									
PC335	05/10/1998 17:30	3	URS	9.32	0.036				7.44	320		0.795	10.6	2
PC336	11/14/1997 15:45	3	URS		0.036									
PC336	05/10/1998 16:30	3	URS	10.87	0.04				7.77	360		0.343	9.7	10
PC337	11/15/1997 8:48	3	URS		0.0027									
PC337	05/10/1998 19:00	3	URS	16.08	0.01				7.12	325		0.565	8.2	2
PC338	05/15/1998 18:00	3	URS		43.7									
PC338	05/15/1998 18:16	3	URS	12.23					7.11	370		0.016	7.5	-5
PC340	11/15/1997 11:20	3	URS		0.00179									
PC340	05/11/1998 14:00	3	URS	13.51	0.00169				6.65	400		0.038	10.1	0
PC341	11/15/1997 12:35	3	URS		0.0054									
PC341	05/11/1998 14:30	3	URS	15.14	0.0067				6.74	425		0.645	7.8	0
PC343	11/15/1997 15:10	3	URS		0.074									
PC343	05/11/1998 15:15	3	URS	11.85	0.0608				7.34			0.913	8	0
PC344	11/16/1997 8:40	2	URS		0.00106									
PC348	11/16/1997 10:55	3	URS		0.0979									
PC348	05/10/1998 14:45	3	URS	10.86	0.06				7.12	315		0.17	9	3
PC351	11/16/1997 14:30	2	URS		0.0089									
PC352	11/16/1997 15:50	2	URS		0.0028									
PC360	05/15/1998 7:43	3	URS		72.5									
PC360	05/15/1998 8:02	3	URS	12.4					6.53	305		0.02	6.8	-5
PC375	05/12/1998 8:45	3	URS	12.16	0.0106				6.4	210		0.168	9.4	0
PC377	05/12/1998 0:00	3	URS		0									
PC400	05/11/1998 13:00	3	URS	9.93	0.000422				3.42	550		1.18	16.2	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC311	11/12/1997 10:54	3	URS		19.9									
PC311	05/14/1998 15:53	3	URS		136									
PC311	05/14/1998 16:09	3	URS	11.9					6.44	350		0.012	7.4	-2
PC311	05/23/1999 10:30	3	USGS					412	6.3			16	7	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC100	11/16/1998 13:30	11	URS	14.5	295				7.75	295		0.063	8.1	0
PC101	12/02/1998 15:00	11	URS	12.21					6.5		0	0.029	8.6	0
PC305	05/14/1991 0:00	4	MFG		87.6				9.36			0.059	8.8	
PC305	10/03/1991 0:00	4	MFG		4.58				7.34			0.088	10.5	
PC305	10/29/1993 0:00	4	IDEQ		14.04									
PC305	11/03/1993 0:00	4	USGS		10.97									
PC305	12/01/1993 0:00	4	IDEQ		12.36							0.03	9	
PC305	12/21/1993 0:00	4	IDEQ		21.18							0.03	8	
PC305	12/21/1993 0:01	4	USGS		22.65									
PC305	01/21/1994 0:00	4	IDEQ		44.92							0.05	5	
PC305	01/21/1994 0:01	4	USGS		52.23									
PC305	02/17/1994 0:00	4	IDEQ		17.53							0.025	7	
PC305	02/17/1994 0:01	4	USGS		16.63									
PC305	03/08/1994 0:00	4	IDEQ		153.41				7.4			0.02	2	
PC305	03/10/1994 0:00	4	USGS		102.21									
PC305	03/21/1994 0:00	4	USGS		197.65									
PC305	03/23/1994 0:00	4	IDEQ		137.43				7.2			0.02	6	
PC305	04/08/1994 0:00	4	IDEQ		148.7				7.6			0.02	6.5	
PC305	04/08/1994 0:01	4	USGS		143.89									
PC305	04/18/1994 0:00	4	IDEQ		665.65							0.012	10	
PC305	04/29/1994 0:00	4	USGS		193.98									
PC305	05/03/1994 0:00	4	IDEQ		135.26				7.65			0.019	11	
PC305	05/19/1994 0:00	4	IDEQ		81.81				7.17			0.02	9	
PC305	06/08/1994 0:00	4	IDEQ		39.8				6.84			0.02	12	
PC305	06/24/1994 0:00	4	IDEQ		25.41				7.3			0.025	14	
PC305	07/22/1994 0:00	4	IDEQ		19.75							0.03	18	
PC305	08/17/1994 0:00	4	IDEQ		19.75							0.03	17.5	
PC305	09/26/1994 0:00	4	IDEQ		19.75				7.7			0.03	11	
PC305	10/05/1994 0:00	4	IDEQ		137.43									
PC305	11/16/1994 0:00	4	IDEQ		131.01									
PC305	12/14/1994 0:00	4	IDEQ		131.01									
PC305	01/10/1995 0:00	4	IDEQ		729.43									
PC305	02/09/1995 0:00	4	IDEQ		360.33									
PC305	03/22/1995 0:00	4	IDEQ		2032.81									
PC305	04/14/1995 0:00	4	IDEQ		342.88									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC305	04/27/1995 0:00	4	IDEQ		285.77									
PC305	05/11/1995 0:00	4	IDEQ		1077.37									
PC305	05/24/1995 0:00	4	IDEQ		103.6									
PC305	06/12/1995 0:00	4	IDEQ		48.62									
PC305	06/27/1995 0:00	4	IDEQ		51.5									
PC305	07/11/1995 0:00	4	IDEQ		27.47									
PC305	07/25/1995 0:00	4	IDEQ		18.52									
PC305	08/14/1995 0:00	4	IDEQ		12.2									
PC305	09/13/1995 0:00	4	IDEQ		6.32									
PC305	10/29/1996 0:00	4	IDEQ						6.79			38	11	
PC305	11/26/1996 0:00	4	IDEQ						7			38	8	
PC305	02/04/1997 13:48	4	EPAREG10		221.6									
PC313	12/13/1996 0:00	3	IDEQ									31	3.5	
PC313	12/17/1996 0:00	7	IDEQ		13									
PC313	01/29/1997 0:00	3	IDEQ						6.72			22	3	
PC313	01/29/1997 12:00	7	IDEQ		10.8									
PC313	02/19/1997 0:00	3	IDEQ						6.7			20	3	
PC313	02/19/1997 12:00	7	IDEQ		98.5									
PC313	03/27/1997 0:00	3	IDEQ						7.18			21	5	
PC313	03/27/1997 12:00	7	IDEQ		235									
PC313	04/17/1997 0:00	3	IDEQ						6.77			20	5	
PC313	04/17/1997 12:00	7	IDEQ		227									
PC313	04/24/1997 0:00	3	USGS		785.3									
PC313	05/15/1997 0:00	3	IDEQ						5.9			7.12	18	
PC313	05/16/1997 12:00	7	IDEQ		1570									
PC313	05/17/1997 0:00	3	USGS		1572.765									
PC313	06/24/1997 0:00	3	IDEQ						6.74			26.3	10.6	
PC313	06/25/1997 12:00	7	IDEQ		41.2									
PC313	07/23/1997 0:00	3	IDEQ									27.1	20.2	
PC313	07/24/1997 12:00	7	IDEQ		58.2									
PC313	07/30/1997 0:00	3	USGS		9.66945									
PC313	11/24/1997 0:00	3	IDEQ						6.6			36.8	7.5	
PC313	11/24/1997 12:00	7	IDEQ		115									
PC313	12/17/1997 0:00	3	IDEQ						6.31			21.5	4.4	
PC313	12/18/1997 12:00	7	IDEQ		145									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC313	01/22/1998 0:00	3	IDEQ						6.95			21.6	3.5	
PC313	01/22/1998 12:00	7	IDEQ		94									
PC313	02/25/1998 0:00	3	IDEQ						6.8			20.3	3.8	
PC313	02/25/1998 12:00	7	IDEQ		139									
PC313	03/20/1998 0:00	3	IDEQ						6.95			19.4	6.6	
PC313	03/20/1998 12:00	7	IDEQ		180									
PC313	04/24/1998 0:00	3	IDEQ						6.52			20.4	5.5	
PC313	04/24/1998 0:00	7	IDEQ		654									
PC313	05/14/1998 12:04	3	URS		198									
PC313	05/14/1998 12:40	3	URS	11.95					6.1	370		0.016	7.5	
PC313	05/25/1998 0:00	7	IDEQ						7.13			26.4	9.3	
PC313	05/29/1998 0:00	7	IDEQ		245									
PC313	06/04/1998 0:00	3	USGS		115.69275									
PC313	06/25/1998 0:00	7	IDEQ		55				7.16			32.6	10.4	
PC313	11/16/1998 14:15	3	URS	11.55	9.332				6.88	234		0.044	11.9	0
PC313	12/03/1999 11:55	23	URS	11.79	160.5				5.77	120		0.025	6	1
PC314	11/11/1997 13:15	3	URS		10.6									
PC314	05/14/1998 10:49	3	URS		11.9									
PC314	05/14/1998 11:04	3	URS	9.36					5.32	350		0.031	7.3	-1
PC315	11/04/1997 12:15	3	URS		60									
PC315	05/14/1998 9:00	3	URS		202									
PC315	05/14/1998 9:47	3	URS	11.57					5.65	350		0.019	7.2	-2
PC315	05/25/1999 13:00	3	USGS					1380	7.3			20	8.7	
PC329	11/13/1997 14:40	3	URS		0.171									
PC329	05/12/1998 15:00	3	URS	12.44	0.68				6	155		0.025	10.1	8
PC330	08/14/1997 0:00	3	IDEQ						6.99			36.5		
PC330	09/03/1997 0:00	3	IDEQ						6.75			38.3	12.8	
PC330	10/16/1997 0:00	3	IDEQ						7			45	11.6	
PC330	11/13/1997 15:35	3	URS		0.00124									
PC330	05/12/1998 17:10	3	URS	13.58	0.00821				6.68	175		0.509	11.7	8
PC330	07/27/1998 0:00	7	IDEQ						7.1			36.2	17.1	
PC330	08/25/1998 0:00	7	IDEQ						7.18			91.4	15.7	
PC330	09/24/1998 0:00	7	IDEQ						7.47			46.9	12.4	
PC330	10/26/1998 0:00	7	IDEQ						7.04			51.9	11.9	
PC330	11/24/1998 0:00	7	IDEQ						7.35			37.7	8.5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PC330	01/15/1999 0:00	7	IDEQ									29.1	4	
PC330	02/22/1999 0:00	7	IDEQ						6.76			40.4	3.5	
PC330	03/08/1999 0:00	7	IDEQ						7.16			38.2	3.9	
PC331	11/14/1997 8:48	3	URS		0.00656									
PC331	05/12/1998 13:45	3	URS	10.96	0.00265				8.04	205		0.548	15.1	0
PC339	05/16/1998 15:05	3	URS		205									
PC339	05/16/1998 15:45	3	URS	13.81					7.23	370		0.016	9.5	2
PC339	07/27/1998 0:00	7	IDEQ		24									
PC339	08/25/1998 0:00	7	IDEQ		17									
PC339	09/24/1998 0:00	7	IDEQ		13									
PC339	10/21/1998 17:15	3	USGS					13	7.1			40	11.5	
PC339	10/26/1998 0:00	7	IDEQ		12									
PC339	11/19/1998 13:53	3	USGS					33	6.7			47	9	
PC339	11/24/1998 0:00	7	IDEQ		95									
PC339	12/09/1998 8:45	3	USGS					73	7.1			47	6	
PC339	12/29/1998 8:15	3	USGS					145	7.7			34	4	
PC339	01/15/1999 0:00	7	IDEQ		978									
PC339	02/22/1999 0:00	7	IDEQ		79									
PC339	02/24/1999 14:40	3	USGS					788	7.1			26	3	
PC339	03/08/1999 0:00	7	IDEQ		134									
PC339	04/20/1999 7:45	3	USGS					833	6.9			21	5	
PC339	05/06/1999 7:10	3	USGS					298	6.3			21	4	
PC339	05/19/1999 15:45	3	USGS					569	6.5			20	8	
PC339	05/25/1999 11:00	3	USGS					1340	7.3			16	8.2	
PC339	05/27/1999 13:10	3	USGS					716	6.9			17	8.5	
PC339	06/01/1999 18:15	3	USGS					593	6.6			17	8	
PC339	06/16/1999 12:15	3	USGS					594	7.1			17	10.4	
PC339	07/20/1999 10:45	18	USGS		55									
PC339	08/11/1999 15:50	18	USGS		36									
PC339	08/31/1999 12:00	18	USGS		21									
PC432	12/02/1998 10:48	11	URS	12.54					6.35	-25	0	0.027	9.9	0
PC432	12/02/1998 11:00	11	URS	11.3					6.19	0	0	0.101	9.2	0
PC432	12/02/1998 12:30	11	URS	12.55					6.29	25	0	0.028	9.5	0
PC432	12/03/1999 9:10	23	URS	9.79					5	-228		0.029	7	0
PC432	12/03/1999 10:20	23	URS	9.26					5.36	-58		0.025	7	16

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Prichard Creek - segment PrichCrkSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PR14	05/06/1998 9:30	3	URS		285									
PR14	05/06/1998 10:05	3	URS	8.01					6.23	310		0.074	8.9	
PR14	10/20/1998 12:00	3	USGS					17	7			37	11	
PR14	11/18/1998 9:50	3	USGS					52	6.8			39	8	
PR14	12/10/1998 10:45	3	USGS					72	7.2			36	5	
PR14	12/29/1998 12:35	3	USGS					113	7			34	4	
PR14	02/25/1999 13:15	3	USGS					243	6.8			32	3.5	
PR14	03/24/1999 11:50	3	USGS					803	7.1			28	5.8	
PR14	04/21/1999 7:50	3	USGS					984	7			24	4.6	
PR14	05/04/1999 8:45	3	USGS					520	7			25	5.3	
PR14	05/24/1999 14:30	3	USGS					1170	7.1			20	10.2	
PR14	06/15/1999 9:15	3	USGS					659	7.2			22	9	
PR14	07/13/1999 13:10	18	USGS		124									
PR14	08/12/1999 10:15	18	USGS		46									
PR14	09/08/1999 7:55	18	USGS		28									
PR16	05/05/1998 11:35	3	URS		404									
PR16	05/05/1998 14:08	3	URS	12.34					6.84	295		0.021	10.3	
PR17	05/06/1998 11:30	3	URS		178									
PR17	05/06/1998 11:56	3	URS	10.01					6.33	330		0.021	7.5	0
PR18	05/05/1998 15:35	3	URS		217									
PR18	05/05/1998 16:08	3	URS	12.7					6.54	305		0.015	10.4	
PR19	05/06/1998 15:05	3	URS		29.7									
PR19	05/06/1998 15:45	3	URS	11.31					6.11	340		0.012	7.5	51
PR20	05/06/1998 16:40	3	URS		26.9									
PR21	05/08/1998 11:10	3	URS		21.4									
PR21	05/08/1998 11:35	3	URS	14.25					5.48	305		0.054	8.5	
PR22	05/08/1998 12:40	3	URS		13.7									
PR22	05/08/1998 13:05	3	URS	12.05					6.63	335		0.031	7	
PR23	05/09/1998 15:45	3	URS		254									
PR23	05/09/1998 16:10	3	URS	12.55					6.1	375		0.024	9.1	23
PR24	05/07/1998 9:55	3	URS		88.3									
PR24	05/07/1998 10:50	3	URS	11.6					6.02	375		0.02	7.9	6
PR25	05/07/1998 12:05	3	URS		270									
PR25	05/07/1998 12:23	3	URS	10.01					6.12	380		0.017	9.1	5
PR26	05/08/1998 8:45	3	URS	11.71					6.01	385		1.26	8.5	4

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Prichard Creek - segment PrichCrkSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PR26	05/08/1998 9:20	3	URS		0.0422									
PR27	05/09/1998 16:40	3	URS		231									
PR27	05/09/1998 16:48	3	URS	12.32					6.12	385		0.016	8.3	13
PR28	05/08/1998 10:30	3	URS	11.51	0.0005				6.2	405		0.089	8.1	
PR29	05/09/1998 17:25	3	URS		216									
PR29	05/09/1998 17:30	3	URS	11.56					6.14	395		0.015	8.5	0
PR30	05/08/1998 12:08	3	URS		24.8									
PR30	05/08/1998 12:40	3	URS	11.91					6.17	365		0.021	9.7	6
PR31	05/10/1998 11:03	3	URS		189									
PR31	05/10/1998 11:05	3	URS	12.06					5.5	365		0.015	7.4	28
PR32	05/08/1998 14:15	3	URS		57.8									
PR32	05/08/1998 14:34	3	URS	11.14					5.95	370		0.012	9.7	19
PR33	05/10/1998 11:59	3	URS		127									
PR33	05/10/1998 12:05	3	URS	11.7					5.83	385		0.014	7.1	16
PR34	05/10/1998 13:14	3	URS	11.9					5.23	290		0.014	7.1	26
PR34	05/10/1998 13:15	3	URS		3.96									
PR35	05/10/1998 13:39	3	URS	11.92					5.06	315		0.01	6.4	
PR35	05/10/1998 13:47	3	URS		70.1									
PR36	05/08/1998 15:45	3	URS		94.4									
PR37	05/10/1998 15:38	3	URS	7.01					6.45	350		0.015	7.5	0
PR37	05/10/1998 15:45	3	URS		3.13									
PR38	05/10/1998 16:15	3	URS	10.9					6.46	370		0.008	6.8	0
PR38	05/10/1998 16:18	3	URS		65.5									
PR41	05/09/1998 14:30	3	URS		21.8									
PR41	05/09/1998 14:48	3	URS	13.69					6.01	375		0.031	6.6	28
PR42	05/11/1998 14:18	3	URS		2.87									
PR42	05/11/1998 14:26	3	URS	11.38					6.82	310		0.034	7.9	650
PR43	05/11/1998 15:18	3	URS		16.7									
PR43	05/11/1998 15:29	3	URS	11.72					7.35	355		0.037	6.9	30
PR44	05/11/1998 16:18	3	URS		3.91									
PR44	05/11/1998 16:31	3	URS	11.56					7.52	365		0.035	7.1	64
PR45	05/12/1998 10:03	3	URS	11.48					6.17	365		0.052	7.4	10
PR45	05/12/1998 10:13	3	URS		2.13									
PR48	05/19/1998 12:29	3	URS	12.57					5.78			0.053	7.4	503
PR48	05/19/1998 12:30	3	URS		19									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Prichard Creek - segment PrichCrkSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
PR49	05/19/1998 11:39	3	URS	13.08					6.59			0.055	6.1	189
PR49	05/19/1998 11:43	3	URS		16.2									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF10	10/03/1991 0:00	1	MFG									0.141	10.4	
SF10	10/03/1991 0:00	1	URS		24.1				7.33					
SF201	11/11/1997 9:58	3	URS		7.14									
SF201	05/09/1998 10:40	3	URS	11.91	6.11				7.77	315		0.07	6.1	13
SF202	11/11/1997 8:14	3	URS		6.41									
SF202	05/09/1998 9:20	3	URS	12.61					7.16	310		0.008	4.6	0
SF202	05/09/1998 9:31	3	URS		66.8									
SF202	05/22/1999 10:30	3	USGS					47	6.9			19	5	
SF203	11/10/1997 0:00	2	URS		0									
SF203	05/05/1998 0:00	3	URS		0									
SF204	11/10/1997 14:45	3	URS		0.533									
SF204	05/09/1998 8:30	3	URS	12.59					7.35	260		0.019	4.6	0
SF204	05/09/1998 8:32	3	URS		6.51									
SF205	05/16/1991 0:00	4	MFG		45.1				6.38			0.021	5	
SF205	10/04/1991 0:00	4	MFG		6.47				7.37			0.095	9	
SF205	10/26/1993 0:00	4	IDEQ		6.36									
SF205	11/02/1993 0:00	4	USGS		6.95									
SF205	11/30/1993 0:00	4	IDEQ		9.26									
SF205	12/16/1993 0:00	4	IDEQ		5.67									
SF205	12/16/1993 0:01	4	USGS		6.84									
SF205	01/19/1994 0:00	4	IDEQ		6.22									
SF205	01/19/1994 0:01	4	USGS		6.29									
SF205	02/15/1994 0:00	4	IDEQ		6.51									
SF205	02/18/1994 0:00	4	USGS		5.33									
SF205	03/07/1994 0:00	4	IDEQ		11.75									
SF205	03/11/1994 0:00	4	USGS		12.87									
SF205	03/23/1994 0:00	4	IDEQ		10.93									
SF205	04/06/1994 0:00	4	IDEQ		45.93									
SF205	04/18/1994 0:00	4	IDEQ		109.22									
SF205	04/27/1994 0:00	4	USGS		87.75									
SF205	05/03/1994 0:00	4	IDEQ		42.54									
SF205	05/20/1994 0:00	4	IDEQ		32.99									
SF205	06/08/1994 0:00	4	IDEQ		20.54									
SF205	06/24/1994 0:00	4	IDEQ		12.62									
SF205	07/23/1994 0:00	4	IDEQ		7.49									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF205	08/08/1994 0:00	4	USGS		6.13									
SF205	08/16/1994 0:00	4	IDEQ		5.94									
SF205	08/16/1994 0:01	4	USGS		4.83									
SF205	09/09/1994 0:00	4	IDEQ		5.67									
SF205	10/05/1994 0:00	4	IDEQ		5.54							0.05	8.5	
SF205	11/15/1994 0:00	4	IDEQ		5.67							0.03	2	
SF205	12/14/1994 0:00	4	IDEQ		5.67							0.04	1	
SF205	01/11/1995 0:00	4	IDEQ		14.59							0.03	1	
SF205	02/10/1995 0:00	4	IDEQ		14.95									
SF205	03/08/1995 0:00	4	IDEQ		1.36									
SF205	03/22/1995 0:00	4	IDEQ		14.24							0.025	2.5	
SF205	04/12/1995 0:00	4	IDEQ		17.3							0.05	3	
SF205	04/25/1995 0:00	4	IDEQ		22.12				7.39			0.11	3.5	
SF205	05/05/1995 0:00	4	USGS		62.94									
SF205	05/09/1995 0:00	4	IDEQ		62.66							0.02	4.5	
SF205	05/23/1995 0:00	4	IDEQ		61.05				7.29			0.02	5	
SF205	06/01/1995 0:00	4	USGS		119.88									
SF205	06/13/1995 0:00	4	IDEQ		21.05				7.33			0.025	7.5	
SF205	06/28/1995 0:00	4	IDEQ		8.83				7.01			0.03	7.5	
SF205	07/12/1995 0:00	4	IDEQ		7.49				7.21			0.04	10	
SF205	07/26/1995 0:00	4	IDEQ		21.05				7.57			0.048	11	
SF205	08/15/1995 0:00	4	IDEQ		6.08				7.25			0.041	11	
SF205	09/14/1995 0:00	4	IDEQ		6.51				7.56			0.045	10.5	
SF205	11/10/1997 13:46	4	URS		13.5									
SF205	05/11/1998 9:05	4	URS		146									
SF205	05/11/1998 9:35	4	URS	13.5					7.51	300		0.02	5.8	30
SF205	05/22/1999 13:55	4	USGS					109	7.1			33	7.5	
SF205	05/25/1999 17:50	4	USGS						7.3			26	6.3	
SF206	11/10/1997 13:05	3	URS		1.09									
SF206	05/08/1998 17:36	3	URS	11.98					8.29	315		0.113	8.9	0
SF206	05/08/1998 17:37	3	URS		4.33									
SF207	11/10/1997 12:10	3	URS		0.936									
SF207	05/08/1998 16:32	3	URS		7.3									
SF207	05/08/1998 16:35	3	URS	13.31					8.19	300		0.72	8.1	0
SF208	05/16/1991 0:00	4	MFG		92.4				6.88			0.029	5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF208	10/04/1991 0:00	4	MFG		11.8				7.22			0.129	9.8	
SF208	11/10/1997 11:09	4	URS		21.5									
SF208	05/09/1998 15:20	4	URS		114									
SF208	05/09/1998 16:50	4	URS	11.66					7.51	295		0.029	9	452
SF208	10/22/1998 12:20	4	USGS					9.7	7.6			144	7	
SF208	11/16/1998 15:30	4	USGS					76	7.7			149	5.4	
SF208	12/14/1998 16:10	4	USGS					20	7.7			144	2.5	
SF208	01/20/1999 8:55	4	USGS					22	7.5			132	2	
SF208	03/22/1999 11:15	4	USGS					56	7.7			115	2	
SF208	04/19/1999 8:45	4	USGS					115	7.6			79	3.5	
SF208	05/05/1999 7:30	4	USGS					87	7.3			79	3.5	
SF208	05/22/1999 17:10	4	USGS					134	7.4			52	8.5	
SF208	05/25/1999 11:00	4	USGS					366	7.3			31	6.4	
SF208	05/27/1999 10:00	4	USGS					236	7.3			35	6	
SF208	05/31/1999 14:15	4	USGS					193	7.4			37	5.5	
SF208	06/16/1999 7:55	4	USGS					230	7.2			32	5.9	
SF208	07/12/1999 14:25	18	USGS		64									
SF208	08/12/1999 7:30	18	USGS		22									
SF208	08/31/1999 7:30	18	USGS		16									
SF209	11/10/1997 10:02	3	URS		1.25									
SF209	05/08/1998 15:45	3	URS		27.2									
SF209	05/08/1998 15:53	3	URS	13.44					7.97	315		0.037	8.9	0
SF210	11/10/1997 9:05	3	URS		7.34									
SF210	05/08/1998 14:30	3	URS		80.7									
SF210	05/08/1998 14:50	3	URS	14.48					7.96	305		0.044	6.4	0
SF211	11/09/1997 16:19	3	URS		0.134									
SF211	05/08/1998 11:35	3	URS	14.33	0.914				7.6	275		0.023	8	252
SF212	11/09/1997 14:23	3	URS		22.9									
SF212	05/08/1998 11:20	3	URS		0.337									
SF212	05/08/1998 11:25	3	URS	13.09					8.3	270		0.103	7.9	0
SF213	11/10/1997 8:02	3	URS		0.027									
SF213	05/08/1998 10:45	3	URS	10.31	0.0152				8.1	290		0.095	10.2	0
SF214	11/09/1997 13:20	3	URS		4.98									
SF214	05/11/1998 8:05	3	URS		81									
SF214	05/11/1998 8:26	3	URS	11.87					7.33	325		0.088	4.9	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF215	05/15/1991 0:00	4	MFG		153.9				6.93			0.07	8.4	
SF215	10/04/1991 0:00	4	MFG		17.8				6.97			0.289	9.7	
SF215	11/09/1997 11:47	4	URS		34.4									
SF215	05/10/1998 16:50	4	URS		428									
SF215	05/10/1998 17:23	4	URS	14.94					7.56	290		0.04	8.5	0
SF216	11/09/1997 10:38	3	URS		2.24									
SF217	11/09/1997 0:00	2	URS		0									
SF217	05/08/1998 0:00	3	URS		0									
SF218	11/09/1997 8:53	3	URS		0.14									
SF218	05/08/1998 9:25	3	URS	13.22	0.401				8.22	310		0.165	8.3	0
SF219	11/08/1997 15:11	3	URS		0.285									
SF219	05/06/1998 16:35	3	URS	12.62	0.4				7.15	255		0.022	6.9	26
SF220	05/15/1991 0:00	1	MFG		276.3				6.96			0.053	8.7	
SF220	10/04/1991 0:00	1	MFG		21.6				6.8			0.203	8.8	
SF220	10/26/1993 0:00	1	IDEQ		21.26									
SF220	11/02/1993 0:00	1	USGS		18.65									
SF220	11/30/1993 0:00	1	IDEQ		19.68				6.7			0.06	2	
SF220	12/20/1993 0:00	1	IDEQ		18.94							0.085	2.5	
SF220	12/20/1993 0:01	1	USGS		16.45									
SF220	01/19/1994 0:00	1	IDEQ		22.52									
SF220	01/19/1994 0:01	1	USGS		23.01									
SF220	02/15/1994 0:00	1	IDEQ		18.94							0.09	3	
SF220	02/15/1994 0:01	1	USGS		17.75									
SF220	03/07/1994 0:00	1	IDEQ		47.26				7.06			0.067	2	
SF220	03/11/1994 0:00	1	USGS		90.05									
SF220	03/23/1994 0:00	1	IDEQ		44.55				7.5			0.075	3	
SF220	04/06/1994 0:00	1	IDEQ		133.87				7.2			0.055	4	
SF220	04/18/1994 0:00	1	IDEQ		331.49							0.035	6.5	
SF220	04/27/1994 0:00	1	USGS		191.84									
SF220	05/03/1994 0:00	1	IDEQ		160.83				7.6			0.05	5.5	
SF220	05/20/1994 0:00	1	IDEQ		167.55				7.27			0.04	7	
SF220	06/08/1994 0:00	1	IDEQ		76.11				7.35			0.05	8	
SF220	06/10/1994 0:00	1	USGS		68.74									
SF220	06/24/1994 0:00	1	IDEQ		41.99				7.5			0.08	15.5	
SF220	07/23/1994 0:00	1	IDEQ		24.81							0.11	15.5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF220	08/08/1994 0:00	1	USGS		16.52									
SF220	08/16/1994 0:00	1	IDEQ		20.06							0.14	19	
SF220	08/16/1994 0:01	1	USGS		17.17									
SF220	09/09/1994 0:00	1	IDEQ		19.68				7.32			0.11	13.1	
SF220	10/05/1994 0:00	1	IDEQ		17.54									
SF220	11/15/1994 0:00	1	IDEQ		20.45									
SF220	12/14/1994 0:00	1	IDEQ		20.06									
SF220	01/11/1995 0:00	1	IDEQ		76.11									
SF220	02/10/1995 0:00	1	IDEQ		76.11									
SF220	03/08/1995 0:00	1	IDEQ		71.68									
SF220	03/22/1995 0:00	1	IDEQ		91.17									
SF220	04/12/1995 0:00	1	IDEQ		89.35									
SF220	04/25/1995 0:00	1	IDEQ		87.57									
SF220	05/05/1995 0:00	1	USGS		145.58									
SF220	05/08/1995 0:00	1	IDEQ		181.86									
SF220	05/23/1995 0:00	1	IDEQ		205.73									
SF220	06/01/1995 0:00	1	USGS		256.6									
SF220	06/13/1995 0:00	1	IDEQ		107.11									
SF220	06/28/1995 0:00	1	IDEQ		57.59									
SF220	07/12/1995 0:00	1	IDEQ		34.52									
SF220	07/26/1995 0:00	1	IDEQ		24.33									
SF220	08/15/1995 0:00	1	IDEQ		25.29									
SF220	09/14/1995 0:00	1	IDEQ		157.58									
SF220	11/08/1997 14:10	1	URS		42.2									
SF220	05/10/1998 15:20	1	URS		432									
SF220	05/10/1998 16:05	1	URS	13.53					7.62	280		0.057	9.7	0
SF221	11/08/1997 12:56	3	URS		2.81									
SF221	05/06/1998 14:55	3	URS	12.94					7.64	280		12.94	5.4	172
SF221	05/06/1998 15:05	3	URS		46.8									
SF222	11/08/1997 10:50	3	URS		1.55									
SF222	05/06/1998 13:20	3	URS		30.6									
SF222	05/06/1998 13:35	3	URS	12.9					7.83	280		0.063	6.4	235
SF223	11/08/1997 9:46	3	URS		1.47									
SF223	04/24/1998 0:00	7	IDEQ						6.81			64	5	
SF223	05/06/1998 10:55	3	URS		7.89									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF223	05/06/1998 11:10	3	URS	10.01					7.36	300		0.062	9.4	5
SF223	05/28/1998 0:00	7	IDEQ						7.11			68.4	6.7	
SF223	06/25/1998 0:00	7	IDEQ						7.4			103.8	10	
SF223	07/27/1998 0:00	7	IDEQ						7.96			142.4	22.3	
SF223	08/25/1998 0:00	7	IDEQ						8.1			170.4	16.1	
SF223	09/23/1998 0:00	7	IDEQ						7.83			184.1	13.5	
SF223	10/27/1998 0:00	7	IDEQ						7.57			199.5	6.3	
SF223	11/24/1998 0:00	7	IDEQ						7.59			197.9	4.9	
SF223	12/31/1998 0:00	7	IDEQ									178	2.6	
SF223	01/14/1999 0:00	7	IDEQ									177.8	3.4	
SF223	03/09/1999 0:00	7	IDEQ						7.91			196.2	3.6	
SF223	02/22/2099 0:00	7	IDEQ						7.94			200.6	3.6	
SF224	11/08/1997 8:48	3	URS		0.204									
SF224	05/06/1998 9:50	3	URS		3									
SF224	05/06/1998 9:52	3	URS	12.06					7.03	275		0.52	7.4	6
SF225	11/07/1997 15:10	3	URS		1.29									
SF225	05/05/1998 15:55	3	URS		41.4									
SF225	05/05/1998 16:00	3	URS	15.24					7.79	210		0.073	6.5	345
SF226	11/07/1997 13:40	3	URS		1									
SF226	05/05/1998 14:35	3	URS		1.2									
SF226	05/05/1998 14:40	3	URS	10.84					7.84	275		0.055	11.1	0
SF227	05/15/1991 0:00	1	MFG		241.6				7.1			0.05	9.3	
SF227	10/04/1991 0:00	1	MFG		26.6				7.79			0.194	12.8	
SF227	11/07/1997 12:30	1	URS		53.7									
SF227	05/10/1998 13:46	1	URS	14.56					7.08	295		0.054	9.9	26
SF227	05/10/1998 14:04	1	URS		435									
SF227	05/24/1999 16:00	1	USGS					466	7.7			55	7.8	
SF228	05/16/1991 0:00	4	MFG		391.6				7.09			0.05	5	
SF228	10/04/1991 0:00	4	MFG		25.2				7.29			0.201	9.6	
SF228	10/26/1993 0:00	4	IDEQ		23.66									
SF228	11/02/1993 0:00	4	USGS		23.01									
SF228	11/30/1993 0:00	4	IDEQ		23.09									
SF228	12/20/1993 0:00	4	IDEQ		23.66									
SF228	12/20/1993 0:01	4	USGS		23.3									
SF228	01/19/1994 0:00	4	IDEQ		29.48									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF228	01/19/1994 0:01	4	USGS		31.84									
SF228	02/15/1994 0:00	4	IDEQ		23.38									
SF228	02/15/1994 0:01	4	USGS		22.25									
SF228	03/07/1994 0:00	4	IDEQ		50.34									
SF228	03/11/1994 0:00	4	USGS		60.2									
SF228	03/21/1994 0:00	4	USGS		83.92									
SF228	03/23/1994 0:00	4	IDEQ		47.87									
SF228	04/06/1994 0:00	4	IDEQ		103.37									
SF228	04/18/1994 0:00	4	IDEQ		271.47									
SF228	04/27/1994 0:00	4	USGS		177.17									
SF228	05/03/1994 0:00	4	IDEQ		153.69									
SF228	05/20/1994 0:00	4	IDEQ		143.78									
SF228	06/08/1994 0:00	4	IDEQ		100.71									
SF228	06/10/1994 0:00	4	USGS		92.27									
SF228	06/24/1994 0:00	4	IDEQ		60.11									
SF228	07/23/1994 0:00	4	IDEQ		41.18									
SF228	08/08/1994 0:00	4	USGS		26.58									
SF228	08/16/1994 0:00	4	IDEQ		35.03									
SF228	08/17/1994 0:00	4	USGS		24.73									
SF228	09/09/1994 0:00	4	IDEQ		34.18									
SF228	11/15/1994 0:00	4	IDEQ		36.36									
SF228	12/14/1994 0:00	4	IDEQ		39.18									
SF228	01/11/1995 0:00	4	IDEQ		103.37									
SF228	02/10/1995 0:00	4	IDEQ		98.11									
SF228	03/22/1995 0:00	4	IDEQ		168.78									
SF228	04/12/1995 0:00	4	IDEQ		95.58									
SF228	04/25/1995 0:00	4	IDEQ		108.94									
SF228	05/05/1995 0:00	4	USGS		307.38									
SF228	05/08/1995 0:00	4	IDEQ		212.3									
SF228	05/23/1995 0:00	4	IDEQ		243.28									
SF228	06/01/1995 0:00	4	USGS		671.29									
SF228	06/13/1995 0:00	4	IDEQ		134.54									
SF228	06/28/1995 0:00	4	IDEQ		73.77									
SF228	07/12/1995 0:00	4	IDEQ		54.31									
SF228	07/26/1995 0:00	4	IDEQ		42.22									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF228	08/15/1995 0:00	4	IDEQ		42.22									
SF228	09/14/1995 0:00	4	IDEQ		26.73									
SF228	10/18/1995 12:00	7	IDEQ		70.1									
SF228	11/22/1995 12:00	7	IDEQ		105									
SF228	12/27/1995 12:00	7	IDEQ		307									
SF228	01/17/1996 12:00	7	IDEQ		207									
SF228	02/29/1996 12:00	7	IDEQ		348									
SF228	03/27/1996 12:00	7	IDEQ		116									
SF228	04/17/1996 12:00	7	IDEQ		303									
SF228	05/08/1996 12:00	7	IDEQ		160									
SF228	06/19/1996 12:00	7	IDEQ		185									
SF228	08/21/1996 12:00	7	IDEQ		56.4									
SF228	09/26/1996 12:00	7	IDEQ		47.9									
SF228	10/29/1996 0:00	4	IDEQ						7.71			118	7	
SF228	10/29/1996 12:00	7	IDEQ		51									
SF228	11/27/1996 0:00	4	IDEQ						7.8			103	3	
SF228	11/27/1996 12:00	7	IDEQ		49.1									
SF228	12/17/1996 0:00	4	IDEQ									100	0.5	
SF228	12/17/1996 12:00	7	IDEQ		57.1									
SF228	01/29/1997 0:00	4	IDEQ						7.54			89	1	
SF228	01/29/1997 12:00	7	IDEQ		61.7									
SF228	03/27/1997 0:00	4	IDEQ						8			85	4	
SF228	03/27/1997 12:00	7	IDEQ		268									
SF228	04/17/1997 0:00	4	IDEQ						7.61			88	6	
SF228	04/17/1997 12:00	7	IDEQ		191									
SF228	05/15/1997 0:00	4	IDEQ						7.9			7.1	51.1	
SF228	06/06/1997 0:00	4	USGS		711.286									
SF228	06/25/1997 0:00	4	IDEQ						7.38			82.1	7.4	
SF228	06/25/1997 12:00	7	IDEQ		215									
SF228	07/24/1997 0:00	4	IDEQ									116.2	14.4	
SF228	07/24/1997 12:00	7	IDEQ		79.7									
SF228	08/13/1997 0:00	4	IDEQ						8.08			144.6	14.8	
SF228	08/13/1997 12:00	7	IDEQ		57.9									
SF228	09/04/1997 0:00	4	IDEQ						7.79			163	12.9	
SF228	09/04/1997 12:00	7	IDEQ		49.1									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF228	10/17/1997 0:00	4	IDEQ						7.6			168.4	7	
SF228	10/17/1997 12:00	7	IDEQ		42.2									
SF228	11/07/1997 10:35	4	URS		73.7									
SF228	11/25/1997 0:00	4	IDEQ						7.21			148.3	3.6	
SF228	11/25/1997 12:00	7	IDEQ		53									
SF228	12/18/1997 0:00	4	IDEQ						7.39			96.1	3.1	
SF228	12/18/1997 12:00	7	IDEQ		47.3									
SF228	01/22/1998 0:00	4	IDEQ						6.5			112.7	3.2	
SF228	01/23/1998 12:00	7	IDEQ		40.7									
SF228	02/26/1998 0:00	4	IDEQ						8.13			115.32	3	
SF228	02/26/1998 12:00	7	IDEQ		45.5									
SF228	03/19/1998 0:00	4	IDEQ						7.49			97.7	4.9	
SF228	03/19/1998 12:00	7	IDEQ		72.8									
SF228	04/24/1998 0:00	4	IDEQ						7.31			65.4	4.7	
SF228	04/24/1998 0:00	7	IDEQ		562.18788317									
SF228	05/10/1998 10:46	4	URS	16.37					6.44	245		0.08	8.5	0
SF228	05/10/1998 11:00	4	URS		859									
SF228	05/28/1998 0:00	7	IDEQ						7.29			75.2	6	
SF228	05/29/1998 0:00	7	IDEQ		429.54011049									
SF228	06/25/1998 0:00	7	IDEQ		96.836955134				7.54			121	9.2	
SF228	07/27/1998 0:00	7	IDEQ		48.472766853				7.9			164.8	20	
SF228	08/25/1998 0:00	7	IDEQ		39.667863189				8.2			196.9	16.7	
SF228	09/23/1998 0:00	7	IDEQ		37.274651551				8.08			213.4	13.4	
SF228	10/27/1998 0:00	7	IDEQ		35.469472696				7.74			229	6.7	
SF228	11/24/1998 0:00	7	IDEQ		49.709884616				7.57			125.7	4.8	
SF228	12/31/1998 0:00	7	IDEQ									195	2.9	
SF228	01/14/1999 0:00	7	IDEQ		70.078831013							196	3.6	
SF228	02/22/1999 0:00	7	IDEQ		42.754534382									
SF228	03/09/1999 0:00	7	IDEQ		56.412915602				7.89			211.7	3.6	
SF228	12/31/1999 0:00	7	IDEQ		61.665835418									
SF228	02/22/2099 0:00	7	IDEQ						8.01			216.7	3.8	
SF229	11/07/1997 9:10	3	URS		0.477									
SF229	05/05/1998 13:20	3	URS	11.36					8.05	210		0.092	10.6	0
SF229	05/05/1998 13:25	3	URS		0.6									
SF230	11/06/1997 14:55	3	URS		0.497									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF230	05/05/1998 10:15	3	URS		12.3									
SF230	05/05/1998 10:43	3	URS	11.66					8.04	175		0.072	6.3	0
SF231	11/06/1997 10:50	2	URS		0.067									
SF275	05/07/1998 17:46	3	URS	12.4					7.62	325		0.05	8.6	0
SF275	05/07/1998 17:56	3	URS		8.01									
SF316	05/08/1998 8:30	3	URS		0.0068									
SF316	05/08/1998 8:45	3	URS	12.17					7.49	320		0.16	7.3	0
SF317	05/07/1998 9:35	3	URS	11.62					7.91	280		0.104	7.4	0
SF317	05/07/1998 9:40	3	URS		0.141									
SF318	05/07/1998 14:25	3	URS	11.77	8.88				7.45	335		0.042	7.8	0
SF319	05/07/1998 11:55	3	URS	12.54	3.9				7.3	300		0.01	6	54
SF320	05/07/1998 16:30	3	URS	12.62					6.77	300		0.001	4.9	185
SF320	05/07/1998 16:40	3	URS		0.00675									
SF321	05/07/1998 13:10	3	URS		2.42				6.97				6	
SF321	05/07/1998 13:13	3	URS	12.47						300		0.003		0
SF328	11/08/1997 16:00	3	URS		1.04									
SF328	05/17/1998 18:10	3	URS	8.82	2.37				8.19	260		0.946	15.9	0
SF338	05/18/1998 11:54	3	URS	12.05	4.89				6.76	370		0.024	5.6	0
SF339	05/17/1998 15:00	3	URS	12.03	0.0564				6.14			0.122	6.4	6
SF342	11/19/1997 0:00	2	URS		0									
SF342	05/18/1998 15:20	3	URS	9					7.57	345		0.161	9.4	0
SF345	05/17/1998 13:52	3	URS	8.14	0.0152				6.23	380		0.045	6.5	0
SF346	05/17/1998 11:35	3	URS	11.19	0.0111				7.52	335		0.414	6.3	0
SF347	05/17/1998 14:55	3	URS		0.695									
SF347	05/17/1998 15:05	3	URS	9.31					6.57	290		0.149	6.7	0
SF349	05/17/1998 16:05	3	URS	12.63					6.17	390		0.007	4.2	0
SF349	05/17/1998 16:07	3	URS		1.82									
SF350	05/18/1998 17:00	3	URS	7.86	0				7.66	320		0.134	8.3	0
SF367	05/17/1998 0:00	3	URS		0									
SF386	11/19/1997 15:15	2	URS		0.0003									
SF389	11/19/1997 11:20	2	URS		0.007									
SF390	11/19/1997 14:40	2	URS		0.011									
SF394	05/15/1991 0:00	1	MFG		0.6				8.26			0.98	18.2	
SF394	10/04/1991 0:00	1	MFG		0.92				7.74			1.481	18.3	
SF394	11/20/1997 10:50	1	URS		1.35									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF394	05/17/1998 17:22	1	URS	8.37	1.85				8.12	270		1.04	18.5	2
SF395	11/20/1997 14:00	3	URS		0.022									
SF395	05/18/1998 18:15	3	URS	10.67	0.0388				7.99	300		0.322	10.7	0
SF396	11/20/1997 15:30	3	URS		0.134									
SF396	05/19/1998 16:55	3	URS	8.32	0.021				6.7	325		0.049	8.8	12
SF398	05/13/1998 14:00	3	URS	11.53					7.91	330		0.061	8	2
SF607	07/31/1990 0:00	8	IDHW		1.27									
SF607	01/15/1994 0:00	8	EPAREG10				1.73							
SF607	01/31/1994 0:00	8	EPAREG10			1.31								
SF607	02/15/1994 0:00	8	EPAREG10				1.73							
SF607	02/28/1994 0:00	8	EPAREG10			1.27								
SF607	03/15/1994 0:00	8	EPAREG10				2.09							
SF607	03/31/1994 0:00	8	EPAREG10			1.63								
SF607	04/15/1994 0:00	8	EPAREG10				1.83							
SF607	04/30/1994 0:00	8	EPAREG10			1.4								
SF607	05/15/1994 0:00	8	EPAREG10				1.45							
SF607	05/31/1994 0:00	8	EPAREG10			1.02								
SF607	06/15/1994 0:00	8	EPAREG10				2.19							
SF607	06/30/1994 0:00	8	EPAREG10			1.21								
SF607	07/15/1994 0:00	8	EPAREG10				1.09							
SF607	07/31/1994 0:00	8	EPAREG10			0.919								
SF607	08/15/1994 0:00	8	EPAREG10				1.04							
SF607	08/31/1994 0:00	8	EPAREG10			0.803								
SF607	09/15/1994 0:00	8	EPAREG10				0.71							
SF607	09/30/1994 0:00	8	EPAREG10			0.286								
SF607	10/15/1994 0:00	8	EPAREG10				1.07							
SF607	10/31/1994 0:00	8	EPAREG10			0.461								
SF607	11/15/1994 0:00	8	EPAREG10				1.39							
SF607	11/30/1994 0:00	8	EPAREG10			0.747								
SF607	12/15/1994 0:00	8	EPAREG10				1.71							
SF607	12/31/1994 0:00	8	EPAREG10			0.973								
SF607	01/15/1995 0:00	8	EPAREG10				2.51							
SF607	01/31/1995 0:00	8	EPAREG10			1.55								
SF607	02/15/1995 0:00	8	EPAREG10				2.71							
SF607	02/28/1995 0:00	8	EPAREG10			1.95								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF607	03/15/1995 0:00	8	EPAREG10				3.47							
SF607	03/31/1995 0:00	8	EPAREG10			1.81								
SF607	04/15/1995 0:00	8	EPAREG10				2.07							
SF607	04/30/1995 0:00	8	EPAREG10			1.46								
SF607	05/15/1995 0:00	8	EPAREG10				1.73							
SF607	05/31/1995 0:00	8	EPAREG10			1.29								
SF607	06/15/1995 0:00	8	EPAREG10				1.68							
SF607	06/30/1995 0:00	8	EPAREG10			1.33								
SF607	07/15/1995 0:00	8	EPAREG10				1.83							
SF607	07/31/1995 0:00	8	EPAREG10			1.17								
SF607	08/15/1995 0:00	8	EPAREG10				1.92							
SF607	08/31/1995 0:00	8	EPAREG10			1.46								
SF607	09/15/1995 0:00	8	EPAREG10				1.92							
SF607	09/30/1995 0:00	8	EPAREG10			1.2								
SF607	10/15/1995 0:00	8	EPAREG10				2.1							
SF607	10/31/1995 0:00	8	EPAREG10			1.33								
SF607	11/15/1995 0:00	8	EPAREG10				4.28							
SF607	11/30/1995 0:00	8	EPAREG10			1.78								
SF607	12/15/1995 0:00	8	EPAREG10				4.17							
SF607	12/31/1995 0:00	8	EPAREG10			1.89								
SF607	01/03/1996 0:00	8	EPAREG10		1.19									
SF607	01/10/1996 0:00	8	EPAREG10		0.92									
SF607	01/15/1996 0:00	8	EPAREG10				3.42							
SF607	01/17/1996 0:00	8	EPAREG10		1.15									
SF607	01/24/1996 0:00	8	EPAREG10		0.84									
SF607	01/31/1996 0:00	8	EPAREG10		0.84									
SF607	02/07/1996 0:00	8	EPAREG10		1.39									
SF607	02/14/1996 0:00	8	EPAREG10		1.11									
SF607	02/15/1996 0:00	8	EPAREG10				4.46							
SF607	02/21/1996 0:00	8	EPAREG10		1.23									
SF607	02/28/1996 0:00	8	EPAREG10		0.71									
SF607	02/29/1996 0:00	8	EPAREG10			1.86								
SF607	03/06/1996 0:00	8	EPAREG10		0.68									
SF607	03/13/1996 0:00	8	EPAREG10		0.84									
SF607	03/15/1996 0:00	8	EPAREG10				2.07							

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF607	03/20/1996 0:00	8	EPAREG10		0.8									
SF607	03/27/1996 0:00	8	EPAREG10		0.71									
SF607	03/31/1996 0:00	8	EPAREG10			1.4								
SF607	04/15/1996 0:00	8	EPAREG10				3.23							
SF607	04/30/1996 0:00	8	EPAREG10			1.66								
SF607	05/15/1996 0:00	8	EPAREG10				2.46							
SF607	05/31/1996 0:00	8	EPAREG10			1.59								
SF607	06/15/1996 0:00	8	EPAREG10				1.23							
SF607	06/30/1996 0:00	8	EPAREG10			0.939								
SF607	07/15/1996 0:00	8	EPAREG10				1.07							
SF607	07/31/1996 0:00	8	EPAREG10			0.979								
SF607	08/15/1996 0:00	8	EPAREG10				1.31							
SF607	08/31/1996 0:00	8	EPAREG10			1.05								
SF607	09/15/1996 0:00	8	EPAREG10				1.11							
SF607	09/30/1996 0:00	8	EPAREG10			0.787								
SF607	10/15/1996 0:00	8	EPAREG10				0.84							
SF607	10/31/1996 0:00	8	EPAREG10			0.661								
SF607	11/15/1996 0:00	8	EPAREG10				1.48							
SF607	11/30/1996 0:00	8	EPAREG10			1.02								
SF607	12/15/1996 0:00	8	EPAREG10				1.66							
SF607	12/31/1996 0:00	8	EPAREG10			0.95								
SF607	01/15/1997 0:00	8	EPAREG10				1.48							
SF607	01/31/1997 0:00	8	EPAREG10			0.931								
SF607	02/15/1997 0:00	8	EPAREG10				0.99							
SF607	02/28/1997 0:00	8	EPAREG10			0.92								
SF607	03/15/1997 0:00	8	EPAREG10				1.93							
SF607	03/31/1997 0:00	8	EPAREG10			1.03								
SF607	04/15/1997 0:00	8	EPAREG10				1.57							
SF607	04/30/1997 0:00	8	EPAREG10			1.23								
SF607	05/15/1997 0:00	8	EPAREG10				1.41							
SF607	05/31/1997 0:00	8	EPAREG10			1.1								
SF607	06/15/1997 0:00	8	EPAREG10				1.31							
SF607	06/30/1997 0:00	8	EPAREG10			1.16								
SF607	07/15/1997 0:00	8	EPAREG10				1.31							
SF607	07/31/1997 0:00	8	EPAREG10			1.12								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF607	08/15/1997 0:00	8	EPAREG10				1.39							
SF607	08/31/1997 0:00	8	EPAREG10			1.23								
SF607	09/15/1997 0:00	8	EPAREG10				1.43							
SF607	09/30/1997 0:00	8	EPAREG10			1.27								
SF607	10/15/1997 0:00	8	EPAREG10				1.31							
SF607	10/31/1997 0:00	8	EPAREG10			1.11								
SF607	11/15/1997 0:00	8	EPAREG10				1.84							
SF607	11/30/1997 0:00	8	EPAREG10			1.43								
SF607	12/15/1997 0:00	8	EPAREG10				1.93							
SF607	12/31/1997 0:00	8	EPAREG10			1.72								
SF607	01/15/1998 0:00	8	EPAREG10				1.93							
SF607	01/31/1998 0:00	8	EPAREG10			1.66								
SF607	02/15/1998 0:00	8	EPAREG10				1.93							
SF607	02/28/1998 0:00	8	EPAREG10			1.76								
SF607	03/15/1998 0:00	8	EPAREG10				1.98							
SF607	03/24/1998 11:00	8	EPAREG10						7.91					
SF607	03/31/1998 0:00	8	EPAREG10			1.69								
SF607	04/15/1998 0:00	8	EPAREG10				1.98							
SF607	04/30/1998 0:00	8	EPAREG10			1.62								
SF607	05/15/1998 0:00	8	EPAREG10				1.75							
SF607	05/31/1998 0:00	8	EPAREG10			1.47								
SF607	06/15/1998 0:00	8	EPAREG10				1.84							
SF607	06/30/1998 0:00	8	EPAREG10			1.5								
SF609	07/31/1990 0:00	8	IDHW		0.06									
SF609	12/21/1994 0:00	8	HECLA		0.06									
SF609	12/28/1994 0:00	8	HECLA		0.49									
SF609	01/04/1995 0:00	8	HECLA		0.37									
SF609	01/11/1995 0:00	8	HECLA		0.32									
SF609	01/18/1995 0:00	8	HECLA		0.51									
SF609	01/25/1995 0:00	8	HECLA		0.64									
SF609	01/03/1996 0:00	8	EPAREG10		1.39									
SF609	01/10/1996 0:00	8	EPAREG10		1.31									
SF609	01/17/1996 0:00	8	EPAREG10		1.39									
SF609	01/24/1996 0:00	8	EPAREG10		0.71									
SF609	01/31/1996 0:00	8	EPAREG10		0.99									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF609	02/07/1996 0:00	8	EPAREG10		1.88									
SF609	02/14/1996 0:00	8	EPAREG10		1.11									
SF609	02/21/1996 0:00	8	EPAREG10		0.68									
SF609	02/28/1996 0:00	8	EPAREG10		0.8									
SF609	03/06/1996 0:00	8	EPAREG10		0.8									
SF609	03/13/1996 0:00	8	EPAREG10		0.99									
SF609	03/20/1996 0:00	8	EPAREG10		1.19									
SF609	03/27/1996 0:00	8	EPAREG10		0.84									
SF611	01/15/1994 0:00	8	EPAREG10				0.84							
SF611	01/31/1994 0:00	8	EPAREG10			0.746								
SF611	02/15/1994 0:00	8	EPAREG10				0.699							
SF611	02/28/1994 0:00	8	EPAREG10			0.651								
SF611	03/15/1994 0:00	8	EPAREG10				0.76							
SF611	03/31/1994 0:00	8	EPAREG10			0.679								
SF611	04/15/1994 0:00	8	EPAREG10				1.06							
SF611	04/30/1994 0:00	8	EPAREG10			0.715								
SF611	05/15/1994 0:00	8	EPAREG10				1.23							
SF611	05/31/1994 0:00	8	EPAREG10			1.12								
SF611	06/15/1994 0:00	8	EPAREG10				1.4							
SF611	06/30/1994 0:00	8	EPAREG10			1.24								
SF611	07/15/1994 0:00	8	EPAREG10				1.48							
SF611	07/31/1994 0:00	8	EPAREG10			1.42								
SF611	08/15/1994 0:00	8	EPAREG10				1.33							
SF611	08/31/1994 0:00	8	EPAREG10			1.28								
SF611	09/15/1994 0:00	8	EPAREG10				1.26							
SF611	09/30/1994 0:00	8	EPAREG10			1.08								
SF611	10/15/1994 0:00	8	EPAREG10				1.4							
SF611	10/31/1994 0:00	8	EPAREG10			1.06								
SF611	11/15/1994 0:00	8	EPAREG10				1.55							
SF611	11/30/1994 0:00	8	EPAREG10			1.11								
SF611	12/15/1994 0:00	8	EPAREG10				1.55							
SF611	12/31/1994 0:00	8	EPAREG10			1.17								
SF611	01/15/1995 0:00	8	EPAREG10				1.4							
SF611	01/31/1995 0:00	8	EPAREG10			1.14								
SF611	02/15/1995 0:00	8	EPAREG10				1.51							

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF611	02/28/1995 0:00	8	EPAREG10			1.25								
SF611	03/15/1995 0:00	8	EPAREG10				1.7							
SF611	03/31/1995 0:00	8	EPAREG10			1.46								
SF611	04/15/1995 0:00	8	EPAREG10				1.4							
SF611	04/30/1995 0:00	8	EPAREG10			1.36								
SF611	05/15/1995 0:00	8	EPAREG10				2.02							
SF611	05/31/1995 0:00	8	EPAREG10			1.72								
SF611	06/15/1995 0:00	8	EPAREG10				2.43							
SF611	06/30/1995 0:00	8	EPAREG10			1.86								
SF611	07/15/1995 0:00	8	EPAREG10				1.78							
SF611	07/31/1995 0:00	8	EPAREG10			1.72								
SF611	08/15/1995 0:00	8	EPAREG10				2.02							
SF611	08/31/1995 0:00	8	EPAREG10			1.86								
SF611	09/15/1995 0:00	8	EPAREG10				1.78							
SF611	09/30/1995 0:00	8	EPAREG10			1.7								
SF611	10/15/1995 0:00	8	EPAREG10				1.94							
SF611	10/31/1995 0:00	8	EPAREG10			1.58								
SF611	11/15/1995 0:00	8	EPAREG10				2.57							
SF611	11/30/1995 0:00	8	EPAREG10			1.58								
SF611	12/15/1995 0:00	8	EPAREG10				3.17							
SF611	12/31/1995 0:00	8	EPAREG10			2.22								
SF611	01/31/1996 0:00	8	EPAREG10			1.94								
SF611	02/15/1996 0:00	8	EPAREG10				3.02							
SF611	02/29/1996 0:00	8	EPAREG10			2.1								
SF611	03/15/1996 0:00	8	EPAREG10				2.02							
SF611	03/31/1996 0:00	8	EPAREG10			1.94								
SF611	04/15/1996 0:00	8	EPAREG10				2.52							
SF611	04/30/1996 0:00	8	EPAREG10			1.98								
SF611	05/15/1996 0:00	8	EPAREG10				2.7							
SF611	05/31/1996 0:00	8	EPAREG10			2.32								
SF611	06/15/1996 0:00	8	EPAREG10				2.66							
SF611	06/30/1996 0:00	8	EPAREG10			2.48								
SF611	07/15/1996 0:00	8	EPAREG10				2.35							
SF611	07/31/1996 0:00	8	EPAREG10			2.26								
SF611	08/15/1996 0:00	8	EPAREG10				2.18							

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF611	08/31/1996 0:00	8	EPAREG10			2.14								
SF611	09/15/1996 0:00	8	EPAREG10				2.18							
SF611	09/30/1996 0:00	8	EPAREG10			1.98								
SF611	10/15/1996 0:00	8	EPAREG10				1.18							
SF611	10/31/1996 0:00	8	EPAREG10			1.11								
SF611	11/15/1996 0:00	8	EPAREG10				1.93							
SF611	11/30/1996 0:00	8	EPAREG10			1.78								
SF611	12/15/1996 0:00	8	EPAREG10				1.93							
SF611	12/31/1996 0:00	8	EPAREG10			1.7								
SF611	01/15/1997 0:00	8	EPAREG10				2.61							
SF611	01/31/1997 0:00	8	EPAREG10			1.58								
SF611	02/15/1997 0:00	8	EPAREG10				1.49							
SF611	02/28/1997 0:00	8	EPAREG10			1.36								
SF611	03/15/1997 0:00	8	EPAREG10				2.4							
SF611	03/31/1997 0:00	8	EPAREG10			1.76								
SF611	04/15/1997 0:00	8	EPAREG10				2.13							
SF611	04/30/1997 0:00	8	EPAREG10			1.76								
SF611	05/15/1997 0:00	8	EPAREG10				3.65							
SF611	05/31/1997 0:00	8	EPAREG10			2.72								
SF611	06/15/1997 0:00	8	EPAREG10				4.05							
SF611	06/30/1997 0:00	8	EPAREG10			3.74								
SF611	07/15/1997 0:00	8	EPAREG10				2.85							
SF611	07/31/1997 0:00	8	EPAREG10			2.69								
SF611	08/15/1997 0:00	8	EPAREG10				2.61							
SF611	08/31/1997 0:00	8	EPAREG10			2.13								
SF611	09/15/1997 0:00	8	EPAREG10				1.7							
SF611	09/30/1997 0:00	8	EPAREG10			1.55								
SF611	10/15/1997 0:00	8	EPAREG10				1.62							
SF611	10/31/1997 0:00	8	EPAREG10			1.35								
SF611	11/15/1997 0:00	8	EPAREG10				1.33							
SF611	11/30/1997 0:00	8	EPAREG10			1.28								
SF611	12/15/1997 0:00	8	EPAREG10				1.26							
SF611	12/31/1997 0:00	8	EPAREG10			1.22								
SF611	01/15/1998 0:00	8	EPAREG10				1.13							
SF611	01/31/1998 0:00	8	EPAREG10			1.1								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF611	02/15/1998 0:00	8	EPAREG10				1.07							
SF611	02/28/1998 0:00	8	EPAREG10			1.01								
SF611	03/24/1998 10:35	8	EPAREG10						7.92					
SF611	04/15/1998 0:00	8	EPAREG10				1.41							
SF611	04/30/1998 0:00	8	EPAREG10			1.18								
SF611	05/15/1998 0:00	8	EPAREG10				2.1							
SF611	05/31/1998 0:00	8	EPAREG10			1.92								
SF611	06/15/1998 0:00	8	EPAREG10				2.1							
SF611	06/30/1998 0:00	8	EPAREG10			2.01								
SF612	03/24/1998 11:30	1	EPAREG10						8.1					
SF627	01/31/1994 0:00	8	EPAREG10			0.325								
SF627	02/28/1994 0:00	8	EPAREG10			0.278								
SF627	03/31/1994 0:00	8	EPAREG10			0.541								
SF627	04/30/1994 0:00	8	EPAREG10			0.464								
SF627	05/31/1994 0:00	8	EPAREG10			0.294								
SF627	06/30/1994 0:00	8	EPAREG10			0.244								
SF627	07/31/1994 0:00	8	EPAREG10			0.201								
SF627	11/30/1994 0:00	8	EPAREG10			0.275								
SF627	12/31/1994 0:00	8	EPAREG10			0.356								
SF627	01/31/1995 0:00	8	EPAREG10			0.511								
SF627	02/28/1995 0:00	8	EPAREG10			0.743								
SF627	03/31/1995 0:00	8	EPAREG10			0.727								
SF627	04/30/1995 0:00	8	EPAREG10			0.534								
SF627	05/31/1995 0:00	8	EPAREG10			0.371								
SF627	06/30/1995 0:00	8	EPAREG10			0.316								
SF627	07/31/1995 0:00	8	EPAREG10			0.229								
SF627	08/31/1995 0:00	8	EPAREG10			0.186								
SF627	09/30/1995 0:00	8	EPAREG10			0.17								
SF627	11/30/1995 0:00	8	EPAREG10			0.459								
SF627	12/31/1995 0:00	8	EPAREG10			0.681								
SF627	01/31/1996 0:00	8	EPAREG10			0.616								
SF627	02/29/1996 0:00	8	EPAREG10			0.541								
SF627	03/31/1996 0:00	8	EPAREG10			0.633								
SF627	04/30/1996 0:00	8	EPAREG10			0.804								
SF627	05/30/1996 0:00	8	EPAREG10			0.743								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF627	06/30/1996 0:00	8	EPAREG10			0.464								
SF627	07/31/1996 0:00	8	EPAREG10			0.278								
SF627	08/31/1996 0:00	8	EPAREG10			0.232								
SF627	09/30/1996 0:00	8	EPAREG10			0.186								
SF627	10/31/1996 0:00	8	EPAREG10			0.201								
SF627	11/30/1996 0:00	8	EPAREG10			0.263								
SF627	01/18/1997 0:00	8	EPAREG10			0.371								
SF627	01/31/1997 0:00	8	EPAREG10			0.572								
SF627	02/28/1997 0:00	8	EPAREG10			0.511								
SF627	03/31/1997 0:00	8	EPAREG10			0.758								
SF627	04/30/1997 0:00	8	EPAREG10			0.619								
SF627	05/31/1997 0:00	8	EPAREG10			0.634								
SF627	06/30/1997 0:00	8	EPAREG10			0.48								
SF627	07/31/1997 0:00	8	EPAREG10			0.319								
SF627	08/31/1997 0:00	8	EPAREG10			0.246								
SF627	09/30/1997 0:00	8	EPAREG10			0.226								
SF627	10/31/1997 0:00	8	EPAREG10			0.271								
SF627	11/30/1997 0:00	8	EPAREG10			0.258								
SF627	12/31/1997 0:00	8	EPAREG10			0.21								
SF627	01/31/1998 0:00	8	EPAREG10			0.277								
SF627	02/28/1998 0:00	8	EPAREG10			0.368								
SF627	03/31/1998 0:00	8	EPAREG10			0.415								
SF627	04/30/1998 0:00	8	EPAREG10			0.405								
SF627	05/31/1998 0:00	8	EPAREG10			0.412								
SF650	05/24/1999 14:50	1	USGS					466	7.8			43	7.3	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF11	05/15/1991 0:00	1	MFG		518.2				6.75			0.07	11.3	
SF11	10/03/1991 0:00	1	MFG		41.3				6.93			0.13	10.8	
SF12	10/03/1991 0:00	1	MFG		44.3				6.76			0.13	10.5	
SF12	10/26/1993 0:00	1	IDEQ		44.25									
SF12	11/30/1993 0:00	1	IDEQ		44.25									
SF12	12/20/1993 0:00	1	IDEQ		44.25									
SF12	12/20/1993 0:01	1	USGS		37.25									
SF12	01/19/1994 0:00	1	IDEQ		51.54									
SF12	01/19/1994 0:01	1	USGS		54.6									
SF12	02/15/1994 0:00	1	IDEQ		45.68									
SF12	03/07/1994 0:00	1	IDEQ		78.34									
SF12	03/21/1994 0:00	1	USGS		137.03									
SF12	03/23/1994 0:00	1	IDEQ		76.34									
SF12	04/06/1994 0:00	1	IDEQ		121.33									
SF12	04/18/1994 0:00	1	IDEQ		297.51									
SF12	04/27/1994 0:00	1	USGS		248.9									
SF12	05/03/1994 0:00	1	IDEQ		164.09									
SF12	05/20/1994 0:00	1	IDEQ		154.9									
SF12	06/08/1994 0:00	1	IDEQ		134.39									
SF12	06/09/1994 0:00	1	USGS		154.67									
SF12	06/24/1994 0:00	1	IDEQ		70.68									
SF12	07/23/1994 0:00	1	IDEQ		58.28									
SF12	08/08/1994 0:00	1	USGS		44.36									
SF12	08/16/1994 0:00	1	IDEQ		52.82									
SF12	08/17/1994 0:00	1	USGS		37.69									
SF12	09/09/1994 0:00	1	IDEQ		50.71									
SF12	10/05/1994 0:00	1	IDEQ		47.55							0.125	11	
SF12	11/15/1994 0:00	1	IDEQ		53.68							0.11	3	
SF12	12/14/1994 0:00	1	IDEQ		52.39							0.105	1.5	
SF12	01/11/1995 0:00	1	IDEQ		122.46									
SF12	02/10/1995 0:00	1	IDEQ		124.74									
SF12	03/08/1995 0:00	1	IDEQ		100.24									
SF12	03/22/1995 0:00	1	IDEQ		131.9							0.07	5.5	
SF12	04/13/1995 0:00	1	IDEQ		110.71				7.26			0.087	6	
SF12	04/25/1995 0:00	1	IDEQ		118.03				7.19			0.151	6.5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF12	05/10/1995 0:00	1	IDEQ		310.37				7.41			0.049	8	
SF12	05/23/1995 0:00	1	IDEQ		193.74				6.9			0.057	10	
SF12	06/13/1995 0:00	1	IDEQ		106.76				7.22			0.054	10.5	
SF12	06/28/1995 0:00	1	IDEQ		92.51				7.01			0.059	10.5	
SF12	07/12/1995 0:00	1	IDEQ		56.39				7.31			0.082	14	
SF12	07/26/1995 0:00	1	IDEQ		54.57				7.41			0.122	13.5	
SF12	08/15/1995 0:00	1	IDEQ		120.22				7.41			0.115	12	
SF12	09/14/1995 0:00	1	IDEQ		48.71									
SF12	06/06/1997 0:00	1	USGS		1073.04225									
SF12	06/05/1998 0:00	1	USGS		365.441									
SF15	05/15/1991 0:00	1	MFG		761.3				9.5			0.104	10.6	
SF15	10/03/1991 0:00	1	MFG		46.2				8.22			0.128	10.5	
SF16	10/03/1991 0:00	1	MFG		53.5				6.78			0.132	10.4	
SF20	05/14/1991 0:00	1	MFG		1.9				7.04			0.06	8.7	
SF20	10/02/1991 0:00	1	MFG		0.26				6.92			0.102	12.5	
SF22	10/02/1991 0:00	1	MFG		51.8				6.99			0.152	13	
SF23	05/14/1991 0:00	1	MFG		4.4				6.18			0.058	6.9	
SF23	10/05/1991 0:00	1	MFG		0.21				7.27			0.175	5.9	
SF31	10/02/1991 0:00	1	MFG		61.2				6.57			0.151	12.4	
SF33	05/14/1991 0:00	1	MFG		3.5				6.16			0.044	7.9	
SF33	10/01/1991 0:00	1	MFG		4.02				7.26			0.01422	16.1	
SF232	11/09/1997 9:02	3	URS		86.3									
SF233	10/18/1995 12:00	7	IDEQ		68.9									
SF233	11/22/1995 12:00	7	IDEQ		100									
SF233	12/27/1995 12:00	7	IDEQ		44.3									
SF233	01/18/1996 12:00	7	IDEQ		51.5									
SF233	02/28/1996 12:00	7	IDEQ		45.7									
SF233	03/27/1996 12:00	7	IDEQ		78.3									
SF233	04/17/1996 12:00	7	IDEQ		76.3									
SF233	05/08/1996 12:00	7	IDEQ		121									
SF233	07/23/1996 12:00	7	IDEQ		34.8									
SF233	08/21/1996 12:00	7	IDEQ		34									
SF233	10/29/1996 0:00	3	IDEQ						7.69			107	7	
SF233	10/29/1996 12:00	7	IDEQ		80.8									
SF233	11/27/1996 0:00	3	IDEQ						7.63			99	2.5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF233	11/27/1996 12:00	7	IDEQ		79.3									
SF233	12/17/1996 0:00	3	IDEQ									60	0.5	
SF233	01/29/1997 0:00	3	IDEQ						7.19			85	2	
SF233	02/19/1997 0:00	3	IDEQ						7.31			92	3	
SF233	02/19/1997 12:00	7	IDEQ		140									
SF233	03/27/1997 0:00	3	IDEQ						7.68			85	5	
SF233	04/17/1997 0:00	3	IDEQ						7.41			90	6	
SF233	05/16/1997 0:00	3	IDEQ						7.9			7.1	51.1	
SF233	06/25/1997 0:00	3	IDEQ						7.14			72	7.9	
SF233	07/24/1997 0:00	3	IDEQ									104	16.1	
SF233	07/24/1997 12:00	7	IDEQ		114									
SF233	08/13/1997 0:00	3	IDEQ						7.92			132	16.41	
SF233	08/13/1997 12:00	7	IDEQ		80.8									
SF233	09/04/1997 0:00	3	IDEQ						7.87			147.8	15	
SF233	09/04/1997 12:00	7	IDEQ		74.1									
SF233	10/17/1997 0:00	3	IDEQ						7.52			154.8	6.6	
SF233	10/17/1997 12:00	7	IDEQ		64.9									
SF233	11/09/1997 8:04	3	URS		85.5									
SF233	11/25/1997 0:00	3	IDEQ						6.83			145	3.2	
SF233	11/25/1997 12:00	7	IDEQ		77.8									
SF233	12/18/1997 0:00	3	IDEQ						7.26			96.4	2.8	
SF233	12/18/1997 12:00	7	IDEQ		72									
SF233	01/22/1998 0:00	3	IDEQ						6.81			105.6	2.8	
SF233	01/23/1998 12:00	7	IDEQ		61.4									
SF233	02/26/1998 0:00	3	IDEQ						7.93			103.7	2.7	
SF233	02/26/1998 12:00	7	IDEQ		70									
SF233	03/19/1998 0:00	3	IDEQ						7.22			94.5	6	
SF233	03/19/1998 12:00	7	IDEQ		88.1									
SF233	04/24/1998 0:00	3	IDEQ						6.81			64	5	
SF233	04/24/1998 0:00	7	IDEQ		2111.5172379									
SF233	05/13/1998 11:30	3	URS	13.2					7.84	340		0.52	7.9	4
SF233	05/13/1998 11:55	3	URS		719									
SF233	05/29/1998 0:00	7	IDEQ		1600.3667064									
SF233	06/25/1998 0:00	7	IDEQ		129.89197508									
SF233	07/27/1998 0:00	7	IDEQ		77.009536185									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF233	08/25/1998 0:00	7	IDEQ		53.445072275									
SF233	09/23/1998 0:00	7	IDEQ		52.474947781									
SF233	10/27/1998 0:00	7	IDEQ		60.261287349									
SF233	11/24/1998 0:00	7	IDEQ		70.019482639									
SF233	01/04/1999 0:00	7	IDEQ		103.12167795									
SF233	01/14/1999 0:00	7	IDEQ		83.164660889									
SF233	02/22/1999 0:00	7	IDEQ		61.393694763									
SF233	03/09/1999 0:00	7	IDEQ		78.499161582									
SF233	05/24/1999 13:00	3	USGS					1160	7.6			52	8.1	
SF234	11/11/1997 7:45	3	URS		13.4									
SF234	05/09/1998 10:15	3	URS	12.06	11.7				7.84	285		0.034	6.3	0
SF234	10/26/1998 15:35	3	USGS					4.1	7.8			101	7	
SF234	11/17/1998 14:22	3	USGS					12	7.8			97	5.5	
SF234	12/14/1998 12:30	3	USGS					21	7.8			80	3.4	
SF234	01/21/1999 8:25	3	USGS					35	7.4			82	3	
SF234	02/25/1999 8:35	3	USGS					55	7.6			71	3.5	
SF234	03/22/1999 15:45	3	USGS					103	7.7			69	3.5	
SF234	04/21/1999 13:00	3	USGS					163	6.9			59	4.5	
SF234	05/04/1999 15:30	3	USGS					106	7.5			60	4.5	
SF234	05/24/1999 10:00	3	USGS					219	7.8			47	6.2	
SF234	06/16/1999 7:15	3	USGS					182	7.1			40	5.5	
SF234	07/08/1999 13:00	18	USGS		33									
SF234	08/05/1999 14:20	18	USGS		13									
SF234	08/31/1999 9:20	18	USGS		8.2									
SF235	11/08/1997 15:50	3	URS		111									
SF235	05/13/1998 16:30	3	URS	11.06					7.54	320		0.051	8.6	5
SF235	05/13/1998 17:40	3	URS		918									
SF236	05/14/1991 0:00	1	MFG		1.5				6.8			0.251	14.5	
SF236	10/03/1991 0:00	1	MFG		1.54				8.52			0.69	22.6	
SF236	11/08/1997 15:25	1	URS		0.72									
SF236	05/09/1998 9:00	1	URS		0.72									
SF236	05/09/1998 9:30	1	URS	10.57					8.28	300		0.22	11.4	0
SF237	11/08/1997 14:11	3	URS		149									
SF238	05/14/1991 0:00	1	MFG		19.5				7.06			0.054	8.2	
SF238	10/02/1991 0:00	1	MFG		0.73				6.77			0.315	18	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF238	11/08/1997 13:30	1	URS		2.91									
SF238	05/07/1998 16:45	1	URS	12.22	27.3				7.14	305		0.044	8.7	10
SF238	05/22/1999 9:50	1	USGS					30	7.8			64	7	
SF239	05/15/1991 0:00	1	MFG		626				6.98			0.047	9.1	
SF239	10/03/1991 0:00	1	MFG		56.1				6.77			0.13	10.1	
SF239	10/29/1993 0:00	1	IDEQ		54.12									
SF239	11/03/1993 0:00	1	USGS		52.35									
SF239	12/02/1993 0:00	1	IDEQ		61.06									
SF239	12/20/1993 0:00	1	IDEQ		49.76									
SF239	12/20/1993 0:01	1	USGS		54.85									
SF239	01/19/1994 0:00	1	IDEQ		68.93									
SF239	01/19/1994 0:01	1	USGS		76.14									
SF239	02/15/1994 0:00	1	IDEQ		56.11									
SF239	02/15/1994 0:01	1	USGS		55.57									
SF239	03/07/1994 0:00	1	IDEQ		116.89									
SF239	03/10/1994 0:00	1	USGS		151.8									
SF239	03/21/1994 0:00	1	USGS		203.93									
SF239	03/23/1994 0:00	1	IDEQ		165.89									
SF239	04/06/1994 0:00	1	IDEQ		262.17									
SF239	04/18/1994 0:00	1	IDEQ		927.99									
SF239	04/27/1994 0:00	1	USGS		540.44									
SF239	05/03/1994 0:00	1	IDEQ		396.68									
SF239	05/20/1994 0:00	1	IDEQ		391.53									
SF239	06/08/1994 0:00	1	IDEQ		210.99									
SF239	06/10/1994 0:00	1	USGS		195.9									
SF239	06/24/1994 0:00	1	IDEQ		125.94									
SF239	07/23/1994 0:00	1	IDEQ		75.06									
SF239	08/09/1994 0:00	1	USGS		57.92									
SF239	08/16/1994 0:00	1	IDEQ		58.89									
SF239	08/17/1994 0:00	1	USGS		43.78									
SF239	09/09/1994 0:00	1	IDEQ		59.6									
SF239	10/05/1994 0:00	1	IDEQ		45.76							0.14	12	
SF239	11/15/1994 0:00	1	IDEQ		51.58							0.12	4	
SF239	12/14/1994 0:00	1	IDEQ		56.79							0.11	2	
SF239	01/11/1995 0:00	1	IDEQ		249.07									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF239	02/09/1995 0:00	1	IDEQ		258.83									
SF239	03/08/1995 0:00	1	IDEQ		190.62									
SF239	03/22/1995 0:00	1	IDEQ		821.97							0.07	5.5	
SF239	04/13/1995 0:00	1	IDEQ		357.43				7.17			0.089	5	
SF239	04/25/1995 0:00	1	IDEQ		313.97				7.14			0.185	7.5	
SF239	05/05/1995 0:00	1	USGS		445.71									
SF239	05/10/1995 0:00	1	IDEQ		1741.79				7.2			0.049	9	
SF239	05/23/1995 0:00	1	IDEQ		1234.55				6.71			0.059	11	
SF239	06/02/1995 0:00	1	USGS		681.03									
SF239	06/13/1995 0:00	1	IDEQ		213.69				7.29			0.06	11	
SF239	06/28/1995 0:00	1	IDEQ		178.93				7.21			0.071	11	
SF239	07/12/1995 0:00	1	IDEQ		83.78				7.35			0.098	15	
SF239	07/26/1995 0:00	1	IDEQ		68.1									
SF239	08/15/1995 0:00	1	IDEQ		69.77				7.41			0.115	12	
SF239	09/14/1995 0:00	1	IDEQ		68.1				7.25			0.13	14	
SF239	11/07/1997 15:40	1	URS		118									
SF239	05/13/1998 7:55	1	URS		865									
SF239	05/13/1998 8:35	1	URS	12.37					7.48	320		0.053	6.6	18
SF239	10/22/1998 15:40	1	USGS					43	7.9			174	9.5	
SF239	11/17/1998 9:25	1	USGS					68	7.1			175	5	
SF239	12/10/1998 12:10	1	USGS					81	7.4			184	3.5	
SF239	12/29/1998 13:00	1	USGS					129	7.9			164	2	
SF239	03/24/1999 8:30	1	USGS					525	7.3			122	3.8	
SF239	04/19/1999 15:15	1	USGS					731	7.6			85	5	
SF239	05/05/1999 14:45	1	USGS					479	7.6			85	6	
SF239	05/24/1999 10:30	1	USGS					1220	7.2			52	6.5	
SF239	05/26/1999 8:00	1	USGS					1570	6.8			44	4.5	
SF239	05/27/1999 9:45	1	USGS					1230	7.1			51	5	
SF239	06/01/1999 8:45	1	USGS					1040	7.5			53	5.5	
SF239	06/16/1999 9:50	1	USGS					1180	7.4			43	8	
SF239	07/15/1999 8:00	18	USGS		282									
SF239	08/05/1999 15:40	18	USGS		133									
SF239	09/01/1999 8:40	18	USGS		77									
SF240	11/08/1997 11:38	3	URS		0.33									
SF240	05/09/1998 8:00	3	URS	10.8	0.51				6.94	285		0.079	9	0

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF241	10/02/1991 0:00	1	MFG		56.2				6.75			0.145	14.2	
SF241	11/07/1997 14:35	1	URS		119									
SF242	11/08/1997 10:50	3	URS		0.095									
SF242	05/08/1998 17:30	3	URS		0.317									
SF242	05/08/1998 18:00	3	URS	11.43					8.54	310		0.133	9	0
SF243	11/08/1997 8:59	2	URS		120									
SF244	11/08/1997 10:20	3	URS		0.051									
SF244	05/08/1998 16:30	3	URS	11.69	6.85				7.94	345		0.044	7.8	1
SF245	05/14/1991 0:00	1	MFG		1.3				6.73			0.0061	8	
SF245	10/03/1991 0:00	1	MFG		0.03				6.91			0.095	8.6	
SF245	11/07/1997 11:53	1	URS		0.5									
SF245	05/08/1998 11:40	1	URS	10.33	0.748				8.09	335		0.073	12	2
SF246	11/17/1997 0:00	2	URS		0									
SF246	05/08/1998 15:15	3	URS		0.053									
SF246	05/08/1998 15:20	3	URS	11.29					8.03	325		0.166	10	27
SF247	11/07/1997 10:43	2	URS		150									
SF248	05/14/1991 0:00	1	MFG		5.7				6.38			0.048	8.1	
SF248	10/03/1991 0:00	1	MFG		0.34				6.92			0.08	8.7	
SF248	11/07/1997 13:39	1	URS		0.83									
SF248	05/08/1998 9:45	1	URS		1.88									
SF248	05/08/1998 10:00	1	URS	11.27					7.69	320		0.061	10.7	2
SF248	05/22/1999 11:45	1	USGS					4.8	7.2			58	11.5	
SF249	05/14/1991 0:00	1	MFG		513.3				6.88			0.046	6.6	
SF249	10/03/1991 0:00	1	MFG		51.7				6.91			0.145	9.5	
SF249	10/29/1993 0:00	1	IDEQ		48.65									
SF249	11/03/1993 0:00	1	USGS		49.03									
SF249	12/02/1993 0:00	1	IDEQ		59.86									
SF249	12/20/1993 0:00	1	IDEQ		46.55									
SF249	12/21/1993 0:00	1	USGS		46.46									
SF249	01/19/1994 0:00	1	IDEQ		66.45									
SF249	01/21/1994 0:00	1	USGS		76.23									
SF249	02/17/1994 0:00	1	IDEQ		50.11									
SF249	03/07/1994 0:00	1	IDEQ		131.53									
SF249	03/10/1994 0:00	1	USGS		143.12									
SF249	03/21/1994 0:00	1	USGS		190.21									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF249	03/23/1994 0:00	1	IDEQ		131.53									
SF249	04/06/1994 0:00	1	IDEQ		197.02									
SF249	04/18/1994 0:00	1	IDEQ		680.99									
SF249	04/29/1994 0:00	1	USGS		494.2									
SF249	05/03/1994 0:00	1	IDEQ		302.04									
SF249	05/20/1994 0:00	1	IDEQ		311.85									
SF249	06/08/1994 0:00	1	IDEQ		176.59									
SF249	06/10/1994 0:00	1	USGS		191.86									
SF249	06/24/1994 0:00	1	IDEQ		96.86									
SF249	07/23/1994 0:00	1	IDEQ		54.76									
SF249	08/09/1994 0:00	1	USGS		47.75									
SF249	08/16/1994 0:00	1	IDEQ		50.11									
SF249	08/17/1994 0:00	1	USGS		40.73									
SF249	09/09/1994 0:00	1	IDEQ		25.66									
SF249	10/05/1994 0:00	1	IDEQ		41.39							0.13	12	
SF249	11/15/1994 0:00	1	IDEQ		49.37							0.1	4	
SF249	12/14/1994 0:00	1	IDEQ		55.58							0.1	2	
SF249	01/11/1995 0:00	1	IDEQ		234.25									
SF249	02/09/1995 0:00	1	IDEQ		234.25									
SF249	03/08/1995 0:00	1	IDEQ		203.3									
SF249	03/22/1995 0:00	1	IDEQ		549.7							0.06	6	
SF249	04/13/1995 0:00	1	IDEQ		322				7.37			0.087	4	
SF249	04/25/1995 0:00	1	IDEQ		216.49				7.53			0.15	9	
SF249	05/11/1995 0:00	1	IDEQ		790.77				6.89			0.049	6	
SF249	05/15/1995 0:00	1	USGS		486.54									
SF249	05/23/1995 0:00	1	IDEQ		451.89				7.07			0.06	7.5	
SF249	06/02/1995 0:00	1	USGS		564.71									
SF249	06/13/1995 0:00	1	IDEQ		253.54				7.33			0.062	11	
SF249	06/28/1995 0:00	1	IDEQ		119.95				7.04			0.08	13	
SF249	07/12/1995 0:00	1	IDEQ		78.37									
SF249	07/26/1995 0:00	1	IDEQ		60.76									
SF249	08/15/1995 0:00	1	IDEQ		58.11									
SF249	09/14/1995 0:00	1	IDEQ		58.11									
SF249	11/06/1997 15:45	1	URS		121									
SF249	05/12/1998 15:25	1	URS		758									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF249	05/12/1998 16:00	1	URS	11					7.47	290		0.055	10.5	32
SF249	05/24/1999 12:10	1	USGS					1390	7.3			53	8.7	
SF249	05/26/1999 10:30	1	USGS					1850	6.9			47	8.5	
SF249	05/27/1999 12:00	1	USGS					1370	7.5			48	7.8	
SF249	06/01/1999 12:15	1	USGS					999	7.5			56	7.2	
SF250	05/14/1991 0:00	1	MFG		17				7.2			0.056	7.3	
SF250	11/17/1997 0:00	2	URS		0									
SF250	05/08/1998 7:30	1	URS		11									
SF250	05/08/1998 7:40	1	URS	12.04					6.51	315		0.046	7	0
SF251	11/06/1997 15:06	3	URS		0.04									
SF251	05/08/1998 8:50	3	URS	10.14	0.6				7.36	320		0.106	11.1	1
SF252	05/14/1991 0:00	1	MFG		1.8				6.72			0.066	7.7	
SF252	10/02/1991 0:00	1	MFG		0.071				7.02			0.099	11.9	
SF252	11/06/1997 14:20	1	URS		0.71									
SF252	05/07/1998 15:45	1	URS	10.33	0.679				7.35	300		0.085	16.1	0
SF252	05/22/1999 13:55	1	USGS					1	7.3			95	14.5	
SF253	05/14/1991 0:00	1	MFG		624.5				6.41			0.051	6.5	
SF253	10/02/1991 0:00	1	MFG		50.5				6.24			0.135	13.7	
SF253	11/06/1997 13:39	1	URS		131									
SF253	05/12/1998 11:40	1	URS		865									
SF253	05/12/1998 12:16	1	URS	12.03					7.53	280		0.056	9.2	191
SF253	05/24/1999 14:25	1	USGS					1510	7.5			54	9.5	
SF254	10/02/1991 0:00	1	MFG		57.5				7.14			0.123	13.9	
SF254	11/06/1997 11:45	1	URS		146									
SF254	05/12/1998 13:45	1	URS		1390									
SF254	05/12/1998 14:40	1	URS	11.23					7.2	290		0.059	10.9	26
SF255	11/06/1997 11:10	3	URS		0.35									
SF255	05/07/1998 14:23	3	URS		4.9									
SF255	05/07/1998 14:24	3	URS	15.03					7.38	310		0.127	10.6	1
SF256	11/07/1997 8:30	3	URS		0.17									
SF256	05/07/1998 13:00	3	URS	13.21	0.54				7.72	305		0.096	10.7	2
SF257	11/07/1997 9:00	3	URS		0.15									
SF257	05/05/1998 16:00	3	URS		0.44									
SF257	05/05/1998 16:15	3	URS	11.1					8.41	240		0.104	10.3	2
SF258	11/06/1997 9:45	2	URS		144									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF259	05/14/1991 0:00	1	MFG		920.2				7.25			0.046	7.5	
SF259	10/01/1991 0:00	1	MFG		50.8				6.63			0.165	14.9	
SF259	10/29/1993 0:00	1	IDEQ		55.72									
SF259	11/03/1993 0:00	1	USGS		57.75									
SF259	12/02/1993 0:00	1	IDEQ		72.21									
SF259	12/21/1993 0:00	1	IDEQ		58.04									
SF259	12/21/1993 0:01	1	USGS		55.86									
SF259	01/19/1994 0:00	1	IDEQ		81.73									
SF259	01/21/1994 0:00	1	USGS		82.24									
SF259	02/17/1994 0:00	1	IDEQ		57.25									
SF259	03/07/1994 0:00	1	IDEQ		195.33									
SF259	03/10/1994 0:00	1	USGS		162.46									
SF259	03/21/1994 0:00	1	USGS		217.91									
SF259	03/23/1994 0:00	1	IDEQ		176.74									
SF259	04/06/1994 0:00	1	IDEQ		268.24									
SF259	04/18/1994 0:00	1	IDEQ		1219.37									
SF259	04/29/1994 0:00	1	USGS		542.42									
SF259	05/03/1994 0:00	1	IDEQ		343.76									
SF259	05/20/1994 0:00	1	IDEQ		369.97									
SF259	06/08/1994 0:00	1	IDEQ		201.01									
SF259	06/10/1994 0:00	1	USGS		193.25									
SF259	06/24/1994 0:00	1	IDEQ		115.68									
SF259	07/23/1994 0:00	1	IDEQ		65.61									
SF259	08/09/1994 0:00	1	USGS		55.71									
SF259	08/16/1994 0:00	1	IDEQ		73.21									
SF259	08/17/1994 0:00	1	USGS		54.64									
SF259	09/09/1994 0:00	1	IDEQ		57.25									
SF259	10/05/1994 0:00	1	IDEQ		30.9							0.135	11.5	
SF259	11/15/1994 0:00	1	IDEQ		75.25							0.12	5	
SF259	12/01/1994 0:00	1	IDEQ										5	
SF259	12/14/1994 0:00	1	IDEQ		84.02							0.1	2	
SF259	01/11/1995 0:00	1	IDEQ		333.83									
SF259	02/09/1995 0:00	1	IDEQ		305.78									
SF259	03/08/1995 0:00	1	IDEQ		238.9									
SF259	03/23/1995 0:00	1	IDEQ		577.77							0.07	4.5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF259	04/13/1995 0:00	1	IDEQ		328.97				7.3			0.09	6	
SF259	04/25/1995 0:00	1	IDEQ		284.29				7.4					
SF259	05/11/1995 0:00	1	IDEQ		843.25				6.8			0.05	6.5	
SF259	05/15/1995 0:00	1	USGS		600.23									
SF259	05/24/1995 0:00	1	IDEQ		793.42				7.32			0.049	6	
SF259	06/02/1995 0:00	1	USGS		701.49									
SF259	06/13/1995 0:00	1	IDEQ		276.14				7.24			0.069	11.5	
SF259	06/28/1995 0:00	1	IDEQ		120.65				7.28			0.082	13	
SF259	07/12/1995 0:00	1	IDEQ		73.21									
SF259	07/26/1995 0:00	1	IDEQ		59.64									
SF259	08/15/1995 0:00	1	IDEQ		58.83									
SF259	09/14/1995 0:00	1	IDEQ		53.5									
SF259	11/06/1997 8:25	1	URS		145									
SF259	05/12/1998 9:20	1	URS		902									
SF259	05/12/1998 10:18	1	URS	12.21					7.39	275		0.059	7.8	6
SF259	05/24/1999 16:40	1	USGS					1730	7.6			55	10.5	
SF261	11/05/1997 15:00	3	URS		0.49									
SF261	05/08/1998 14:45	3	URS		1.42									
SF261	05/08/1998 15:00	3	URS	8.5					7.34	265		0.304	10.5	2
SF263	10/01/1991 0:00	1	MFG		72.8				6.33			0.245	14.6	
SF263	11/05/1997 13:30	1	URS		162									
SF264	10/01/1991 0:00	1	MFG		66				6.74			0.259	14.6	
SF264	11/05/1997 12:35	1	URS		163									
SF264	05/16/1998 18:15	1	URS	13019					7.54	360		0.071	9.7	3
SF264	05/16/1998 18:24	1	URS		776									
SF264	09/30/1998 0:00	7	IDEQ						7.73			236.5	11.5	
SF264	10/09/1998 0:00	7	IDEQ						7.71			237	10.1	
SF265	11/05/1997 11:23	3	URS		0.13									
SF265	05/09/1998 17:00	3	URS		0.119									
SF265	05/09/1998 17:45	3	URS	9.74					7.88	320		0.092	11.8	0
SF266	05/14/1991 0:00	1	MFG		10.9				6.98			0.09	7.5	
SF266	11/05/1997 10:42	1	URS		0.2									
SF266	05/05/1998 10:10	1	URS		4.24									
SF266	05/05/1998 10:45	1	URS	11.32					8.33	265		0.039	11.1	0
SF266	05/22/1999 15:25	1	USGS					7.9	7			40	12.5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF267	11/05/1997 10:00	3	URS		1.26									
SF267	05/09/1998 15:50	3	URS	11.36	9.31				7.75	315		0.032	9.3	0
SF267	05/23/1999 15:15	3	USGS					20	7.3			41	9	
SF272	05/14/1991 0:00	1	MFG		532.1				6.62			0.042	6.6	
SF272	10/02/1991 0:00	1	MFG		55				6.75			0.148	13.4	
SF272	05/12/1998 17:10	1	URS		899									
SF272	05/12/1998 17:50	1	URS	11.37					7.62			0.052	10.3	21
SF273	05/13/1998 15:10	3	URS		776									
SF273	05/13/1998 15:40	3	URS	10.11					7.9	330		0.05	9.8	0
SF274	05/13/1998 10:02	3	URS		883									
SF274	05/13/1998 10:40	3	URS	12.17					7.8	315		0.051	7.1	15
SF369	05/19/1998 0:00	3	URS		0									
SF370	05/12/1998 0:00	3	URS		0									
SF382	11/18/1997 9:20	3	URS		0.018									
SF382	05/12/1998 14:30	3	URS		0.0119									
SF382	05/12/1998 14:48	3	URS	9.11					7.7	225		0.372	18.9	1
SF383	11/18/1997 12:05	2	URS		0.007									
SF385	11/19/1997 12:30	2	URS		0.0007									
SF388	11/19/1997 10:15	2	URS		0.0094									
SF392	11/20/1997 8:25	2	URS		0.007									
SF393	11/17/1997 12:30	3	URS		0.002									
SF393	05/15/1998 13:20	3	URS	10.9	0.000762				8.24				12.5	47
SF426	11/11/1998 15:23	11	URS	14.3	0.468				8.5	202		0.12	2	0
SF427	11/11/1998 11:30	11	URS	13.2	0.46				8.3	214		0.13	3	0
SF429	11/11/1998 14:30	11	URS	13.4	0.71				8.6	208		0.15	4	0
SF430	11/11/1998 10:30	11	URS	13.2	0.156				8.3	213		0.17	4	0
SF431	11/11/1998 9:45	11	URS	13.87	0.157				8.46	197		0.168	3.3	0
SF600	01/31/1994 0:00	8	EPAREG10			0.135								
SF600	02/28/1994 0:00	8	EPAREG10			0.135								
SF600	03/31/1994 0:00	8	EPAREG10			0.162								
SF600	04/30/1994 0:00	8	EPAREG10			0.162								
SF600	05/31/1994 0:00	8	EPAREG10			0.162								
SF600	06/30/1994 0:00	8	EPAREG10			0.082								
SF600	07/31/1994 0:00	8	EPAREG10			0.0588								
SF600	08/31/1994 0:00	8	EPAREG10			0.0696								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF600	09/30/1994 0:00	8	EPAREG10			0.107								
SF600	10/31/1994 0:00	8	EPAREG10			0.107								
SF600	11/30/1994 0:00	8	EPAREG10			0.107								
SF600	12/31/1994 0:00	8	EPAREG10			0.0959								
SF600	01/31/1995 0:00	8	EPAREG10			0.224								
SF600	02/28/1995 0:00	8	EPAREG10			0.258								
SF600	03/31/1995 0:00	8	EPAREG10			0.364								
SF600	04/30/1995 0:00	8	EPAREG10			0.292								
SF600	05/31/1995 0:00	8	EPAREG10			0.246								
SF600	06/30/1995 0:00	8	EPAREG10			0.162								
SF600	07/31/1995 0:00	8	EPAREG10			0.135								
SF600	08/31/1995 0:00	8	EPAREG10			0.107								
SF600	09/30/1995 0:00	8	EPAREG10			0.082								
SF600	10/31/1995 0:00	8	EPAREG10			0.0975								
SF600	11/30/1995 0:00	8	EPAREG10			0.107								
SF600	12/31/1995 0:00	8	EPAREG10			0.401								
SF600	01/31/1996 0:00	8	EPAREG10			0.257								
SF600	02/29/1996 0:00	8	EPAREG10			0.517								
SF600	03/31/1996 0:00	8	EPAREG10			0.292								
SF600	04/30/1996 0:00	8	EPAREG10			0.193								
SF600	05/31/1996 0:00	8	EPAREG10			0.257								
SF600	06/30/1996 0:00	8	EPAREG10			0.224								
SF600	07/31/1996 0:00	8	EPAREG10			0.135								
SF600	08/31/1996 0:00	8	EPAREG10			0.107								
SF600	09/30/1996 0:00	8	EPAREG10			0.082								
SF600	10/31/1996 0:00	8	EPAREG10			0.107								
SF600	11/30/1996 0:00	8	EPAREG10			0.082								
SF600	12/31/1996 0:00	8	EPAREG10			0.162								
SF600	01/31/1997 0:00	8	EPAREG10			0.193								
SF600	02/28/1997 0:00	8	EPAREG10			0.291								
SF600	03/31/1997 0:00	8	EPAREG10			0.326								
SF600	04/30/1997 0:00	8	EPAREG10			0.724								
SF600	05/31/1997 0:00	8	EPAREG10			0.639								
SF600	06/30/1997 0:00	8	EPAREG10			0.257								
SF600	07/31/1997 0:00	8	EPAREG10			0.257								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF600	08/31/1997 0:00	8	EPAREG10			0.224								
SF600	09/30/1997 0:00	8	EPAREG10			0.162								
SF600	10/31/1997 0:00	8	EPAREG10			0.107								
SF600	11/30/1997 0:00	8	EPAREG10			0.162								
SF600	12/31/1997 0:00	8	EPAREG10			0.162								
SF600	01/31/1998 0:00	8	EPAREG10			0.149								
SF600	02/28/1998 0:00	8	EPAREG10			0.162								
SF600	03/25/1998 14:00	8	EPAREG10						7.83					
SF600	03/31/1998 0:00	8	EPAREG10			0.257								
SF600	04/30/1998 0:00	8	EPAREG10			0.291								
SF600	05/31/1998 0:00	8	EPAREG10			0.162								
SF600	06/30/1998 0:00	8	EPAREG10			0.258								
SF601	04/15/1994 0:00	8	EPAREG10				0.319							
SF601	04/30/1994 0:00	8	EPAREG10			0.319								
SF601	10/15/1994 0:00	8	EPAREG10				0.135							
SF601	04/15/1995 0:00	8	EPAREG10				0.449							
SF601	10/15/1995 0:00	8	EPAREG10				0.289							
SF601	04/15/1996 0:00	8	EPAREG10				0.538							
SF601	10/15/1996 0:00	8	EPAREG10				0.2							
SF601	04/15/1997 0:00	8	EPAREG10				1.15							
SF601	10/31/1997 0:00	8	EPAREG10			0.144								
SF601	04/30/1998 0:00	8	EPAREG10			0.639								
SF602	01/15/1994 0:00	8	EPAREG10				1.19							
SF602	01/31/1994 0:00	8	EPAREG10			1.13								
SF602	02/15/1994 0:00	8	EPAREG10				1.03							
SF602	02/28/1994 0:00	8	EPAREG10			0.91								
SF602	03/15/1994 0:00	8	EPAREG10				1.08							
SF602	03/31/1994 0:00	8	EPAREG10			1.19								
SF602	04/15/1994 0:00	8	EPAREG10				1.27							
SF602	04/30/1994 0:00	8	EPAREG10			1.17								
SF602	05/15/1994 0:00	8	EPAREG10				1.19							
SF602	05/31/1994 0:00	8	EPAREG10			1.12								
SF602	06/15/1994 0:00	8	EPAREG10				1.36							
SF602	06/30/1994 0:00	8	EPAREG10			1.16								
SF602	07/15/1994 0:00	8	EPAREG10				1.19							

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF602	07/31/1994 0:00	8	EPAREG10			0.996								
SF602	08/15/1994 0:00	8	EPAREG10				1.11							
SF602	08/31/1994 0:00	8	EPAREG10			1.03								
SF602	09/15/1994 0:00	8	EPAREG10				1.19							
SF602	09/30/1994 0:00	8	EPAREG10			1.07								
SF602	10/15/1994 0:00	8	EPAREG10				1.03							
SF602	10/31/1994 0:00	8	EPAREG10			0.976								
SF602	11/15/1994 0:00	8	EPAREG10				1.19							
SF602	11/30/1994 0:00	8	EPAREG10			1								
SF602	12/15/1994 0:00	8	EPAREG10				1.36							
SF602	12/31/1994 0:00	8	EPAREG10			1.04								
SF602	01/15/1995 0:00	8	EPAREG10				1.55							
SF602	01/31/1995 0:00	8	EPAREG10			1.3								
SF602	02/15/1995 0:00	8	EPAREG10				1.75							
SF602	02/28/1995 0:00	8	EPAREG10			1.48								
SF602	03/15/1995 0:00	8	EPAREG10				1.55							
SF602	03/31/1995 0:00	8	EPAREG10			1.41								
SF602	04/15/1995 0:00	8	EPAREG10				1.36							
SF602	04/30/1995 0:00	8	EPAREG10			1.27								
SF602	05/15/1995 0:00	8	EPAREG10				1.36							
SF602	05/31/1995 0:00	8	EPAREG10			1.24								
SF602	06/15/1995 0:00	8	EPAREG10				1.36							
SF602	06/30/1995 0:00	8	EPAREG10			1.25								
SF602	07/15/1995 0:00	8	EPAREG10				1.21							
SF602	07/31/1995 0:00	8	EPAREG10			1.27								
SF602	08/15/1995 0:00	8	EPAREG10				1.27							
SF602	08/31/1995 0:00	8	EPAREG10			1.22								
SF602	09/15/1995 0:00	8	EPAREG10				1.75							
SF602	09/30/1995 0:00	8	EPAREG10			1.39								
SF602	10/15/1995 0:00	8	EPAREG10				1.75							
SF602	10/31/1995 0:00	8	EPAREG10			1.67								
SF602	11/15/1995 0:00	8	EPAREG10				1.92							
SF602	11/30/1995 0:00	8	EPAREG10			1.66								
SF602	12/15/1995 0:00	8	EPAREG10				1.92							
SF602	12/31/1995 0:00	8	EPAREG10			1.62								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF602	01/15/1996 0:00	8	EPAREG10				1.53							
SF602	01/31/1996 0:00	8	EPAREG10			1.45								
SF602	02/15/1996 0:00	8	EPAREG10				1.66							
SF602	02/29/1996 0:00	8	EPAREG10			1.55								
SF602	03/15/1996 0:00	8	EPAREG10				1.55							
SF602	03/31/1996 0:00	8	EPAREG10			1.37								
SF602	04/15/1996 0:00	8	EPAREG10				1.53							
SF602	04/30/1996 0:00	8	EPAREG10			1.55								
SF602	05/15/1996 0:00	8	EPAREG10				1.92							
SF602	05/31/1996 0:00	8	EPAREG10			1.62								
SF602	06/15/1996 0:00	8	EPAREG10				1.75							
SF602	06/30/1996 0:00	8	EPAREG10			1.6								
SF602	07/15/1996 0:00	8	EPAREG10				1.67							
SF602	07/31/1996 0:00	8	EPAREG10			1.75								
SF602	08/15/1996 0:00	8	EPAREG10				1.87							
SF602	08/31/1996 0:00	8	EPAREG10			1.44								
SF602	09/15/1996 0:00	8	EPAREG10				1.45							
SF602	09/30/1996 0:00	8	EPAREG10			1.38								
SF602	10/15/1996 0:00	8	EPAREG10				1.75							
SF602	10/31/1996 0:00	8	EPAREG10			1.66								
SF602	11/15/1996 0:00	8	EPAREG10				1.75							
SF602	11/30/1996 0:00	8	EPAREG10			1.66								
SF602	12/15/1996 0:00	8	EPAREG10				2.08							
SF602	12/31/1996 0:00	8	EPAREG10			1.75								
SF602	01/15/1997 0:00	8	EPAREG10				1.75							
SF602	01/31/1997 0:00	8	EPAREG10			1.4								
SF602	02/15/1997 0:00	8	EPAREG10				1.96							
SF602	02/28/1997 0:00	8	EPAREG10			1.8								
SF602	03/15/1997 0:00	8	EPAREG10				1.85							
SF602	03/31/1997 0:00	8	EPAREG10			1.75								
SF602	04/15/1997 0:00	8	EPAREG10				2.56							
SF602	04/30/1997 0:00	8	EPAREG10			2.31								
SF602	05/15/1997 0:00	8	EPAREG10				2.32							
SF602	05/31/1997 0:00	8	EPAREG10			1.98								
SF602	06/15/1997 0:00	8	EPAREG10				1.96							

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF602	06/30/1997 0:00	8	EPAREG10			1.65								
SF602	07/15/1997 0:00	8	EPAREG10				1.36							
SF602	07/31/1997 0:00	8	EPAREG10			1.02								
SF602	08/15/1997 0:00	8	EPAREG10				0.817							
SF602	08/31/1997 0:00	8	EPAREG10			0.726								
SF602	09/15/1997 0:00	8	EPAREG10				0.956							
SF602	09/30/1997 0:00	8	EPAREG10			0.835								
SF602	10/15/1997 0:00	8	EPAREG10				0.956							
SF602	10/31/1997 0:00	8	EPAREG10			0.695								
SF602	11/15/1997 0:00	8	EPAREG10				1.03							
SF602	11/30/1997 0:00	8	EPAREG10			0.928								
SF602	12/15/1997 0:00	8	EPAREG10				1.03							
SF602	12/31/1997 0:00	8	EPAREG10			0.902								
SF602	01/15/1998 0:00	8	EPAREG10				1.11							
SF602	01/31/1998 0:00	8	EPAREG10			0.826								
SF602	02/15/1998 0:00	8	EPAREG10				1.03							
SF602	02/28/1998 0:00	8	EPAREG10			0.837								
SF602	03/15/1998 0:00	8	EPAREG10				1.19							
SF602	03/25/1998 14:20	8	EPAREG10						7.83					
SF602	03/31/1998 0:00	8	EPAREG10			0.877								
SF602	04/15/1998 0:00	8	EPAREG10				0.956							
SF602	04/30/1998 0:00	8	EPAREG10			0.832								
SF602	05/15/1998 0:00	8	EPAREG10				1.27							
SF602	05/31/1998 0:00	8	EPAREG10			0.931								
SF602	06/15/1998 0:00	8	EPAREG10				1.27							
SF602	06/30/1998 0:00	8	EPAREG10			1.16								
SF624	01/31/1994 0:00	8	EPAREG10			2.61								
SF624	02/28/1994 0:00	8	EPAREG10			2.52								
SF624	03/31/1994 0:00	8	EPAREG10			2.31								
SF624	04/30/1994 0:00	8	EPAREG10			2.14								
SF624	05/31/1994 0:00	8	EPAREG10			0.511								
SF624	06/30/1994 0:00	8	EPAREG10			1.26								
SF624	07/31/1994 0:00	8	EPAREG10			1.82								
SF624	08/31/1994 0:00	8	EPAREG10			1.98								
SF624	09/30/1994 0:00	8	EPAREG10			1380								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF624	10/31/1994 0:00	8	EPAREG10			3.06								
SF624	11/30/1994 0:00	8	EPAREG10			2.61								
SF624	12/31/1994 0:00	8	EPAREG10			3.26								
SF624	01/31/1995 0:00	8	EPAREG10			3.4								
SF624	02/28/1995 0:00	8	EPAREG10			4.32								
SF624	03/31/1995 0:00	8	EPAREG10			4.12								
SF624	04/30/1995 0:00	8	EPAREG10			2.32								
SF624	05/31/1995 0:00	8	EPAREG10			3.9								
SF624	06/30/1995 0:00	8	EPAREG10			4.1								
SF624	07/31/1995 0:00	8	EPAREG10			1.66								
SF624	08/31/1995 0:00	8	EPAREG10			1.9								
SF624	09/30/1995 0:00	8	EPAREG10			2.52								
SF624	10/31/1995 0:00	8	EPAREG10			2.71								
SF624	11/30/1995 0:00	8	EPAREG10			2.52								
SF624	12/31/1995 0:00	8	EPAREG10			4.12								
SF624	01/31/1996 0:00	8	EPAREG10			3.45								
SF624	02/29/1996 0:00	8	EPAREG10			3.9								
SF624	03/31/1996 0:00	8	EPAREG10			2.71								
SF624	04/30/1996 0:00	8	EPAREG10			2.69								
SF624	05/31/1996 0:00	8	EPAREG10			1.89								
SF624	06/30/1996 0:00	8	EPAREG10			2.13								
SF624	07/31/1996 0:00	8	EPAREG10			4.33								
SF624	08/31/1996 0:00	8	EPAREG10			4.33								
SF624	09/30/1996 0:00	8	EPAREG10			4.33								
SF624	10/31/1996 0:00	8	EPAREG10			2.48								
SF624	11/30/1996 0:00	8	EPAREG10			3.4								
SF624	12/31/1996 0:00	8	EPAREG10			2.94								
SF624	01/31/1997 0:00	8	EPAREG10			3.87								
SF624	02/28/1997 0:00	8	EPAREG10			4.32								
SF624	03/31/1997 0:00	8	EPAREG10			3.65								
SF624	04/30/1997 0:00	8	EPAREG10			4.18								
SF624	05/31/1997 0:00	8	EPAREG10			3.87								
SF624	06/30/1997 0:00	8	EPAREG10			4.18								
SF624	07/31/1997 0:00	8	EPAREG10			4.32								
SF624	08/31/1997 0:00	8	EPAREG10			3.71								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF624	09/30/1997 0:00	8	EPAREG10			2.01								
SF624	10/31/1997 0:00	8	EPAREG10			1.66								
SF624	11/30/1997 0:00	8	EPAREG10			3.4								
SF624	12/31/1997 0:00	8	EPAREG10			3.4								
SF624	01/31/1998 0:00	8	EPAREG10			3.71								
SF624	02/28/1998 0:00	8	EPAREG10			4.32								
SF624	03/26/1998 12:25	8	EPAREG10						8.34					
SF624	03/31/1998 0:00	8	EPAREG10			4.32								
SF624	04/30/1998 0:00	8	EPAREG10			3.09								
SF624	05/31/1998 0:00	8	EPAREG10			3.56								
SF624	06/30/1998 0:00	8	EPAREG10			1.86								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF3	06/15/1996 0:00	8	EPAREG10			5.5								
SF3	06/30/1996 0:00	8	EPAREG10				8.67							
SF3	07/15/1996 0:00	8	EPAREG10			5.36								
SF3	07/30/1996 0:00	8	EPAREG10				8.31							
SF3	08/15/1996 0:00	8	EPAREG10			4.41								
SF3	08/30/1996 0:00	8	EPAREG10				8.07							
SF3	09/15/1996 0:00	8	EPAREG10			5.9								
SF3	09/30/1996 0:00	8	EPAREG10				8.58							
SF3	10/15/1996 0:00	8	EPAREG10			5.29								
SF3	10/30/1996 0:00	8	EPAREG10				7.55							
SF3	11/15/1996 0:00	8	EPAREG10			6.55								
SF3	11/30/1996 0:00	8	EPAREG10				9.07							
SF3	12/15/1996 0:00	8	EPAREG10			4.57								
SF3	12/30/1996 0:00	8	EPAREG10				8.68							
SF3	01/15/1997 0:00	8	EPAREG10			4.37								
SF3	01/30/1997 0:00	8	EPAREG10				9.06							
SF3	02/15/1997 0:00	8	EPAREG10			5.65								
SF3	02/28/1997 0:00	8	EPAREG10				7.68							
SF3	03/15/1997 0:00	8	EPAREG10			5.94								
SF3	03/30/1997 0:00	8	EPAREG10				8.71							
SF3	04/15/1997 0:00	8	EPAREG10			5.42								
SF3	04/30/1997 0:00	8	EPAREG10				8.69							
SF3	05/15/1997 0:00	8	EPAREG10			4.88								
SF3	05/30/1997 0:00	8	EPAREG10				7.65							
SF3	06/15/1997 0:00	8	EPAREG10			4.85								
SF3	06/30/1997 0:00	8	EPAREG10				6.35							
SF3	07/15/1997 0:00	8	EPAREG10			5.08								
SF3	07/30/1997 0:00	8	EPAREG10				9.01							
SF3	08/15/1997 0:00	8	EPAREG10			5.11								
SF3	08/30/1997 0:00	8	EPAREG10				5.57							
SF3	09/15/1997 0:00	8	EPAREG10			5.33								
SF3	09/30/1997 0:00	8	EPAREG10				7.34							
SF3	10/15/1997 0:00	8	EPAREG10			5.4								
SF3	10/30/1997 0:00	8	EPAREG10				9.95							
SF3	11/15/1997 0:00	8	EPAREG10			5.2								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF3	11/30/1997 0:00	8	EPAREG10				7.51							
SF3	12/15/1997 0:00	8	EPAREG10			4.41								
SF3	12/30/1997 0:00	8	EPAREG10				6.67							
SF3	01/15/1998 0:00	8	EPAREG10			4.93								
SF3	01/30/1998 0:00	8	EPAREG10				5.93							
SF3	03/15/1998 0:00	8	EPAREG10			4								
SF3	03/30/1998 0:00	8	EPAREG10				5.75							
SF3	04/15/1998 0:00	8	EPAREG10			3.94								
SF3	04/30/1998 0:00	8	EPAREG10				5.91							
SF3	05/15/1998 0:00	8	EPAREG10			3.93								
SF3	05/30/1998 0:00	8	EPAREG10				8.48							
SF3	06/15/1998 0:00	8	EPAREG10			3.85								
SF3	06/30/1998 0:00	8	EPAREG10				5.02							
SF100	02/05/1997 14:30	6			10.1125									
SF100	04/25/1997 12:34	6			12.2									
SF101	04/25/1997 0:00	6			0.002									
SF102	04/25/1997 11:17	6			5.1									
SF103	04/01/1997 11:56	6			0.9									
SF104	04/25/1997 8:41	6			0.2									
SF108	02/05/1997 16:10	6			1.9									
SF108	04/27/1997 16:10	6			23									
SF110	02/05/1997 11:20	6			4.3									
SF110	04/24/1997 17:05	6			23.5									
SF183	02/04/1997 16:08	6			4.9									
SF183	04/24/1997 11:08	6			24.5									
SF184	02/04/1997 14:40	6			4.4									
SF184	04/24/1997 8:18	6			20									
SF185	04/24/1997 10:12	6			8.1									
SF191	02/05/1997 12:07	6			5.4									
SF191	04/24/1997 13:52	6			10.8									
SF268	05/14/1991 0:00	1	MFG						6.36			0.053	6.1	
SF268	05/15/1991 0:00	1	MFG		1040				6.79			0.112	5.1	
SF268	05/16/1991 0:00	1	MFG		1010				5.81			0.08	6.6	
SF268	05/17/1991 0:00	1	MFG		1100				7.01			0.055	8.6	
SF268	05/18/1991 0:00	1	MFG		1880				7.46			0.0624	6.9	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF268	10/01/1991 0:00	1	MFG		67.3				6.69			0.372	11.9	
SF268	10/02/1991 0:00	1	MFG		77				6.96			0.213	11.9	
SF268	10/03/1991 0:00	1	MFG		77				6.57			0.21	8.8	
SF268	10/04/1991 0:00	1	MFG		72.5				6.82			0.351	5.7	
SF268	10/05/1991 0:00	1	MFG		73				6.64			0.293	6.3	
SF268	10/29/1993 0:00	1	IDEQ		74									
SF268	12/01/1993 0:00	1	IDEQ		77							0.16	4	
SF268	12/21/1993 0:00	1	IDEQ		74							0.16	4	
SF268	01/21/1994 0:00	1	IDEQ		117							0.14	4	
SF268	02/17/1994 0:00	1	IDEQ		75							0.175	8	
SF268	03/07/1994 0:00	1	IDEQ		287				7.23			0.09	4	
SF268	03/23/1994 0:00	1	IDEQ		268				7.6			0.097	5	
SF268	04/06/1994 0:00	1	IDEQ		359				7.7			0.08	6	
SF268	04/18/1994 0:00	1	IDEQ		805							0.05	9.5	
SF268	05/03/1994 0:00	1	IDEQ		407				7.3			0.07	10.5	
SF268	05/20/1994 0:00	1	IDEQ		338				7.36			0.07	9	
SF268	06/08/1994 0:00	1	IDEQ		262				6.95			0.1	11	
SF268	06/24/1994 0:00	1	IDEQ		154				7.4			0.15	15.5	
SF268	07/23/1994 0:00	1	IDEQ		87							0.26	23	
SF268	08/16/1994 0:00	1	IDEQ		59							0.295	20	
SF268	09/09/1994 0:00	1	IDEQ						7.2			0.165	12	
SF268	10/05/1994 0:00	1	IDEQ		46									
SF268	11/16/1994 0:00	1	IDEQ		56									
SF268	12/14/1994 0:00	1	IDEQ		87									
SF268	01/11/1995 0:00	1	IDEQ		474									
SF268	02/09/1995 0:00	1	IDEQ		264									
SF268	03/08/1995 0:00	1	IDEQ		380									
SF268	03/23/1995 0:00	1	IDEQ		876									
SF268	04/14/1995 0:00	1	IDEQ		536									
SF268	04/27/1995 0:00	1	IDEQ		443									
SF268	05/11/1995 0:00	1	IDEQ		896									
SF268	05/24/1995 0:00	1	IDEQ		699									
SF268	06/13/1995 0:00	1	IDEQ		420									
SF268	06/28/1995 0:00	1	IDEQ		254									
SF268	07/12/1995 0:00	1	IDEQ		177									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF268	07/26/1995 0:00	1	IDEQ		126									
SF268	08/15/1995 0:00	1	IDEQ		108									
SF268	09/14/1995 0:00	1	IDEQ		70									
SF268	10/18/1995 12:00	7	IDEQ		210									
SF268	11/22/1995 12:00	7	IDEQ		370									
SF268	12/27/1995 12:00	7	IDEQ		365									
SF268	01/18/1996 12:00	7	IDEQ		716									
SF268	02/28/1996 12:00	7	IDEQ		410									
SF268	03/27/1996 12:00	7	IDEQ		200									
SF268	04/18/1996 12:00	7	IDEQ		860									
SF268	05/09/1996 12:00	7	IDEQ		450									
SF268	06/19/1996 12:00	7	IDEQ		444									
SF268	07/24/1996 12:00	7	IDEQ		147									
SF268	08/21/1996 12:00	7	IDEQ		95									
SF268	09/26/1996 12:00	7	IDEQ		77									
SF268	10/29/1996 0:00	1	IDEQ						7.55			141	8	
SF268	10/29/1996 12:00	7	IDEQ		161									
SF268	11/26/1996 0:00	1	IDEQ						7.47			129	6	
SF268	11/26/1996 12:00	7	IDEQ		96									
SF268	12/17/1996 0:00	1	IDEQ									110	2	
SF268	12/17/1996 12:00	7	IDEQ		130									
SF268	01/29/1997 0:00	1	IDEQ						7.21			90	3	
SF268	01/29/1997 12:00	7	IDEQ		224									
SF268	02/19/1997 0:00	1	IDEQ						7.19			75	4	
SF268	02/19/1997 12:00	7	IDEQ		558									
SF268	03/27/1997 0:00	1	IDEQ						7.6			78	5.5	
SF268	03/27/1997 12:00	7	IDEQ		1170									
SF268	04/17/1997 0:00	1	IDEQ						7.29			75	6	
SF268	04/17/1997 12:00	7	IDEQ		956									
SF268	05/16/1997 0:00	1	IDEQ						8			7	52	
SF268	05/16/1997 12:00	7	IDEQ		3760									
SF268	06/25/1997 0:00	1	IDEQ						7.07			82.8	9.6	
SF268	06/25/1997 12:00	7	IDEQ		554									
SF268	07/24/1997 0:00	1	IDEQ									133.5	17.3	
SF268	07/24/1997 12:00	7	IDEQ		232									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF268	08/13/1997 0:00	1	IDEQ						7.75			161	18	
SF268	08/13/1997 12:00	7	IDEQ		132									
SF268	09/04/1997 0:00	1	IDEQ						7.62			173.7	16.8	
SF268	09/04/1997 12:00	7	IDEQ		106									
SF268	10/17/1997 0:00	1	IDEQ						7.38			183.9	9.1	
SF268	10/17/1997 12:00	7	IDEQ		93									
SF268	11/05/1997 8:36	1	URS		177									
SF268	11/25/1997 0:00	1	IDEQ						6.86			143.8	4.3	
SF268	11/25/1997 12:00	7	IDEQ		174									
SF268	12/18/1997 0:00	1	IDEQ						7.21			98.5	3.9	
SF268	12/18/1997 12:00	7	IDEQ		167									
SF268	01/22/1998 0:00	1	IDEQ						6.5			107.3	4.1	
SF268	01/23/1998 12:00	7	IDEQ		133									
SF268	02/26/1998 0:00	1	IDEQ						7.64			93.1	3.2	
SF268	02/26/1998 12:00	7	IDEQ		192									
SF268	03/19/1998 0:00	1	IDEQ						7.2			84.2	6.8	
SF268	03/19/1998 12:00	7	IDEQ		334									
SF268	04/24/1998 0:00	7	IDEQ		1270									
SF268	04/24/1998 0:00	1	IDEQ						7.08			64.2	5.5	
SF268	05/11/1998 17:50	1	URS		1280									
SF268	05/11/1998 18:50	1	URS	11.55					7.65	290		0.057	9.4	0
SF268	05/28/1998 0:00	7	IDEQ						7.11			76.6	7.4	
SF268	05/29/1998 0:00	7	IDEQ		1070									
SF268	06/25/1998 0:00	7	IDEQ		268				7.43			118.9	11.3	
SF268	07/27/1998 0:00	7	IDEQ		119				7.45			167.8	22.7	
SF268	08/25/1998 0:00	7	IDEQ		90				7.45			215.5	17.3	
SF268	09/23/1998 0:00	7	IDEQ		73				7.47			217.4	15	
SF268	10/19/1998 16:10	1	USGS					68	7.7			210	10.5	
SF268	10/27/1998 0:00	7	IDEQ		64				7.63			244	8.3	
SF268	11/17/1998 16:00	1	USGS					94	7.8			196	6.5	
SF268	11/24/1998 0:00	7	IDEQ		156				7.76			204.5	5.9	
SF268	12/15/1998 14:45	1	USGS					200	7.5			162	4.5	
SF268	01/04/1999 0:00	7	IDEQ		194									
SF268	01/14/1999 0:00	7	IDEQ		315							162.1	4.4	
SF268	01/21/1999 13:20	1	USGS					358	7.5			135	4.5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF268	02/10/1999 7:15	1	USGS					235	7.6			159	2	
SF268	02/22/1999 0:00	7	IDEQ		157									
SF268	03/09/1999 0:00	7	IDEQ		253									
SF268	03/09/1999 7:45	1	USGS					254	7.4			148	2.5	
SF268	04/12/1999 15:15	1	USGS					355	7.6			126	6.9	
SF268	04/20/1999 7:40	1	USGS					1320	7.1			74	5.5	
SF268	05/06/1999 7:45	1	USGS					664	7.4			97	4	
SF268	05/25/1999 13:45	1	USGS					2460	7.3			44	9	
SF268	05/27/1999 15:00	1	USGS					1740	7.2			55	10	
SF268	06/01/1999 16:10	1	USGS					1450	7.4			56	8.5	
SF268	07/15/1999 10:15	18	USGS		406									
SF268	08/09/1999 16:45	18	USGS		168									
SF268	08/30/1999 15:05	18	USGS		113									
SF268	02/22/2099 0:00	7	IDEQ						7.55			179.1	4.6	
SF269	11/05/1997 7:15	2	URS		0.04									
SF269	05/05/1998 0:00	3	URS		0									
SF270	10/29/1993 0:00	3	IDEQ		69.4									
SF270	12/01/1993 0:00	3	IDEQ		69.4									
SF270	12/21/1993 0:00	3	IDEQ		69.4									
SF270	12/21/1993 0:01	3	USGS		75.05									
SF270	01/21/1994 0:00	3	IDEQ		117.39									
SF270	01/21/1994 0:01	3	USGS		124.87									
SF270	02/17/1994 0:00	3	IDEQ		74.32									
SF270	03/07/1994 0:00	3	IDEQ		313.19									
SF270	03/10/1994 0:00	3	USGS		227.38									
SF270	03/21/1994 0:00	3	USGS		344.19									
SF270	03/23/1994 0:00	3	IDEQ		283.62									
SF270	04/06/1994 0:00	3	IDEQ		394.31									
SF270	04/18/1994 0:00	3	IDEQ		957.4									
SF270	04/29/1994 0:00	3	USGS		539.82									
SF270	05/03/1994 0:00	3	IDEQ		1009.84									
SF270	05/20/1994 0:00	3	IDEQ		435.57									
SF270	06/08/1994 0:00	3	IDEQ		262									
SF270	06/10/1994 0:00	3	USGS		242.94									
SF270	06/24/1994 0:00	3	IDEQ		155.53									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF270	07/23/1994 0:00	3	IDEQ		86.25									
SF270	08/09/1994 0:00	3	USGS		72.22									
SF270	08/16/1994 0:00	3	IDEQ		69.4									
SF270	08/17/1994 0:00	3	USGS		60.52									
SF270	09/09/1994 0:00	3	IDEQ		62.45									
SF270	10/05/1994 0:00	3	IDEQ		54.98				7.2			0.22	9	
SF270	11/16/1994 0:00	3	IDEQ		96.4							0.23	5.5	
SF270	12/01/1994 0:00	3	IDEQ									0.09	4	
SF270	12/14/1994 0:00	3	IDEQ		113.97							0.18	3	
SF270	01/11/1995 0:00	3	IDEQ		466.16							0.1	4	
SF270	02/09/1995 0:00	3	IDEQ		526.86									
SF270	03/08/1995 0:00	3	IDEQ		386.4									
SF270	03/23/1995 0:00	3	IDEQ		1170.56							0.08	5	
SF270	04/14/1995 0:00	3	IDEQ		603.44				7.01			0.1	4	
SF270	04/27/1995 0:00	3	IDEQ		498.21				6.81			0.098	5	
SF270	05/11/1995 0:00	3	IDEQ		1088.15				7.06			0.055	7	
SF270	05/16/1995 0:00	3	USGS		829.74									
SF270	05/24/1995 0:00	3	IDEQ		772.69				7.11			0.08	7	
SF270	06/02/1995 0:00	3	USGS		800.19									
SF270	06/13/1995 0:00	3	IDEQ		448.51				7.02			0.112	13	
SF270	06/28/1995 0:00	3	IDEQ		280.46				6.99			0.171	15	
SF270	07/12/1995 0:00	3	IDEQ		196.51									
SF270	07/26/1995 0:00	3	IDEQ		145.29									
SF270	08/15/1995 0:00	3	IDEQ		135.53									
SF270	09/14/1995 0:00	3	IDEQ		86.25									
SF270	10/18/1995 12:00	7	IDEQ		69.4									
SF270	11/22/1995 12:00	7	IDEQ		386									
SF270	12/27/1995 12:00	7	IDEQ		256									
SF270	01/18/1996 12:00	7	IDEQ		117									
SF270	04/18/1996 12:00	7	IDEQ		271									
SF270	10/29/1996 0:00	3	IDEQ						7.28			179	8	
SF270	11/26/1996 0:00	3	IDEQ						7.19			320	6	
SF270	12/17/1996 0:00	3	IDEQ									207.5	1.5	
SF270	01/29/1997 0:00	3	IDEQ						7.03			136.5	3	
SF270	02/19/1997 0:00	3	IDEQ						7.1			97	4	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF270	02/19/1997 12:00	7	IDEQ		220									
SF270	03/27/1997 0:00	3	IDEQ						7.32			88.5	5	
SF270	03/27/1997 12:00	7	IDEQ		779									
SF270	04/17/1997 0:00	3	IDEQ						7.24			98.5	6	
SF270	04/17/1997 12:00	7	IDEQ		552									
SF270	05/16/1997 0:00	3	IDEQ						8			6.63	61.35	
SF270	06/06/1997 0:00	3	USGS		1623.015									
SF270	06/25/1997 0:00	3	IDEQ						7.13			121.3	11.5	
SF270	06/25/1997 12:00	7	IDEQ		503									
SF270	07/24/1997 0:00	3	IDEQ									226.45	18.4	
SF270	07/24/1997 12:00	7	IDEQ		222									
SF270	08/13/1997 0:00	3	IDEQ						7.66			293.1	18.9	
SF270	09/04/1997 0:00	3	IDEQ						7.31			323.55	18.75	
SF270	10/17/1997 0:00	3	IDEQ						7.25			251.25	11.9	
SF270	10/22/1997 0:00	3	USGS		98.5719									
SF270	11/04/1997 14:53	3	URS		183									
SF270	11/25/1997 0:00	3	IDEQ						6.92			301.5	4.2	
SF270	12/18/1997 0:00	3	IDEQ						7.01			174.4	3.8	
SF270	01/23/1998 0:00	3	IDEQ						6.71			163.1	3.6	
SF270	02/26/1998 0:00	3	IDEQ						7.1			153.9	3.2	
SF270	03/19/1998 0:00	3	IDEQ						7.18			116	7.1	
SF270	04/17/1998 0:00	7	IDEQ						7.3			106.6	8.9	
SF270	04/24/1998 0:00	3	IDEQ						6.87			71	5.6	
SF270	04/24/1998 0:00	7	IDEQ		779.1									
SF270	05/02/1998 0:00	7	IDEQ									73.8	9.8	
SF270	05/11/1998 14:45	3	URS		1230									
SF270	05/11/1998 16:55	3	URS	12.45					7.64	240		0.095	11.6	0
SF270	05/17/1998 0:00	7	IDEQ		630.6									
SF270	05/29/1998 0:00	7	IDEQ		577.1				7.17			87.9	8.2	
SF270	06/05/1998 0:00	3	USGS		639.9795									
SF270	06/25/1998 0:00	7	IDEQ						7.25			192.5	11.8	
SF270	07/27/1998 0:00	7	IDEQ						7.37			313.5	24.5	
SF270	08/25/1998 0:00	7	IDEQ						7.5			354.5	17.5	
SF270	09/23/1998 0:00	7	IDEQ						7.37			419.7	15.9	
SF270	09/29/1998 0:00	7	IDEQ		68.2				7.78			393.9	15.2	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF270	10/08/1998 0:00	7	IDEQ		70.6				7.66			438.7	11.7	
SF270	10/27/1998 0:00	7	IDEQ						7.4			397	9.1	
SF270	11/24/1998 0:00	7	IDEQ		139.4				7.69			286.2	5.7	
SF270	01/04/1999 0:00	7	IDEQ		159.8							254	2.4	
SF270	01/14/1999 0:00	7	IDEQ		614.2							192.2	4.5	
SF270	02/22/1999 0:00	7	IDEQ		131.8									
SF270	03/09/1999 0:00	7	IDEQ		201.5				7.4			238.8	5	
SF270	05/25/1999 9:00	3	USGS					2610	7.6			56	6.1	
SF270	02/22/2099 0:00	7	IDEQ						7.41			235.9	4.7	
SF271	05/14/1991 0:00	1	MFG						6.58			0.054	6.6	
SF271	05/15/1991 0:00	1	MFG		1700				6.63			0.053	8.2	
SF271	05/16/1991 0:00	1	MFG		1670				6.84			0.077	6.7	
SF271	05/17/1991 0:00	1	MFG		1730				6.55			0.056	8.6	
SF271	05/18/1991 0:00	1	MFG		2770				7.78			0.0607	0	
SF271	10/01/1991 0:00	1	MFG		94				5.92			0.248	9.9	
SF271	10/02/1991 0:00	1	MFG		94				6.33			0.218	12	
SF271	10/03/1991 0:00	1	MFG		96				6.25			0.192	8.6	
SF271	10/04/1991 0:00	1	MFG		98				6.39			0.375	7.3	
SF271	10/05/1991 0:00	1	MFG		101				6.21			0.279	5.8	
SF271	11/18/1992 12:00	7	IDEQ		85				7.3					
SF271	01/21/1993 12:00	7	IDEQ		139				7.5					
SF271	02/23/1993 12:00	7	IDEQ		115									
SF271	03/23/1993 12:00	7	IDEQ		1260				7					
SF271	04/05/1993 12:00	7	IDEQ		1380									
SF271	04/20/1993 12:00	7	IDEQ		1000									
SF271	05/03/1993 12:00	7	IDEQ		1620									
SF271	05/19/1993 12:00	7	IDEQ		1770				7.5					
SF271	06/02/1993 12:00	7	IDEQ		886									
SF271	06/23/1993 12:00	7	IDEQ		384									
SF271	07/21/1993 12:00	7	IDEQ		375				7.5					
SF271	08/25/1993 12:00	7	IDEQ		156									
SF271	09/21/1993 12:00	7	IDEQ		121				7.4					
SF271	10/29/1993 0:00	1	IDEQ		100									
SF271	11/30/1993 0:00	1	IDEQ		105							0.15	5	
SF271	12/21/1993 0:00	1	IDEQ		130							0.13	5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF271	01/21/1994 0:00	1	IDEQ		205							0.14	5	
SF271	02/17/1994 0:00	1	IDEQ		122									
SF271	03/07/1994 0:00	1	IDEQ		580				7.2			0.07	5	
SF271	03/23/1994 0:00	1	IDEQ		502				7.5			0.075	6	
SF271	04/06/1994 0:00	1	IDEQ		632				7.4			0.06	7	
SF271	04/18/1994 0:00	1	IDEQ		1310							0.04	10.5	
SF271	05/03/1994 0:00	1	IDEQ		612				7.34			0.078	11.5	
SF271	05/20/1994 0:00	1	IDEQ		542				7.24			0.08	9	
SF271	06/08/1994 0:00	1	IDEQ		346				7			0.115	13.5	
SF271	06/24/1994 0:00	1	IDEQ		198				7.2			0.128	14.5	
SF271	07/23/1994 0:00	1	IDEQ		116							0.26	25	
SF271	08/16/1994 0:00	1	IDEQ		79							0.25	20	
SF271	09/09/1994 0:00	1	IDEQ						7.1			0.25	13	
SF271	10/05/1994 0:00	1	IDEQ		67									
SF271	11/16/1994 0:00	1	IDEQ		139									
SF271	12/14/1994 0:00	1	IDEQ		217									
SF271	01/10/1995 0:00	1	IDEQ		827									
SF271	02/09/1995 0:00	1	IDEQ		780									
SF271	03/07/1995 0:00	1	IDEQ		585									
SF271	03/23/1995 0:00	1	IDEQ		1330									
SF271	04/14/1995 0:00	1	IDEQ		775									
SF271	04/27/1995 0:00	1	IDEQ		685									
SF271	05/11/1995 0:00	1	IDEQ		1260									
SF271	05/24/1995 0:00	1	IDEQ		828									
SF271	06/13/1995 0:00	1	IDEQ		533									
SF271	06/28/1995 0:00	1	IDEQ		395									
SF271	07/12/1995 0:00	1	IDEQ		261									
SF271	07/26/1995 0:00	1	IDEQ		189									
SF271	08/15/1995 0:00	1	IDEQ		159									
SF271	09/14/1995 0:00	1	IDEQ		130									
SF271	10/08/1995 12:00	7	IDEQ		190									
SF271	10/18/1995 12:00	7	IDEQ		312									
SF271	11/07/1995 12:00	7	IDEQ		233									
SF271	11/21/1995 12:00	7	IDEQ		571									
SF271	12/27/1995 12:00	7	IDEQ		492									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF271	01/18/1996 12:00	7	IDEQ		1200									
SF271	02/28/1996 12:00	7	IDEQ		880									
SF271	03/27/1996 12:00	7	IDEQ		290									
SF271	04/18/1996 12:00	7	IDEQ		1320									
SF271	05/09/1996 12:00	7	IDEQ		641									
SF271	06/20/1996 12:00	7	IDEQ		510									
SF271	07/23/1996 12:00	7	IDEQ		212									
SF271	08/21/1996 12:00	7	IDEQ		142									
SF271	09/26/1996 12:00	7	IDEQ		109									
SF271	10/29/1996 0:00	1	IDEQ						7.08			165	8.5	
SF271	10/29/1996 12:00	7	IDEQ		260									
SF271	11/26/1996 0:00	1	IDEQ						7.12			220	6	
SF271	11/26/1996 12:00	7	IDEQ		184									
SF271	12/17/1996 0:00	1	IDEQ									155	2.5	
SF271	12/17/1996 12:00	7	IDEQ		261									
SF271	03/27/1997 0:00	1	IDEQ						7.31			65	5	
SF271	03/27/1997 12:00	7	IDEQ		1860									
SF271	04/17/1997 0:00	1	IDEQ						7.08			68	5	
SF271	04/17/1997 12:00	7	IDEQ		1500									
SF271	05/16/1997 0:00	1	IDEQ						7.9			7.01	42	
SF271	05/16/1997 12:00	7	IDEQ		4830									
SF271	06/25/1997 0:00	1	IDEQ						7.03			99.1	12.6	
SF271	06/25/1997 12:00	7	IDEQ		682									
SF271	07/24/1997 0:00	1	IDEQ									210.7	18.6	
SF271	07/24/1997 12:00	7	IDEQ		312									
SF271	08/14/1997 0:00	1	IDEQ						7.44			270.3		
SF271	08/14/1997 12:00	7	IDEQ		199									
SF271	09/04/1997 0:00	1	IDEQ						7.26			285.6	18.2	
SF271	09/04/1997 12:00	7	IDEQ		159									
SF271	10/17/1997 0:00	1	IDEQ						7.04			301.6	10.3	
SF271	10/17/1997 12:00	7	IDEQ		141									
SF271	11/04/1997 11:20	1	URS		248									
SF271	11/25/1997 0:00	1	IDEQ						6.91			227.4	5.4	
SF271	11/25/1997 12:00	7	IDEQ		349									
SF271	12/18/1997 0:00	1	IDEQ						7.04			133.9	4.4	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF271	12/18/1997 12:00	7	IDEQ		351									
SF271	01/23/1998 0:00	1	IDEQ						6.59			143.1	3.9	
SF271	01/23/1998 12:00	7	IDEQ		264									
SF271	02/26/1998 0:00	1	IDEQ						7.16			123.3	4.7	
SF271	02/26/1998 12:00	7	IDEQ		384									
SF271	03/19/1998 0:00	1	IDEQ						6.86			88.3	6.7	
SF271	03/19/1998 12:00	7	IDEQ		676									
SF271	04/17/1998 0:00	7	IDEQ						7.18			99.8	8	
SF271	04/24/1998 0:00	1	IDEQ						6.7			60.8	5.8	
SF271	04/24/1998 0:00	7	IDEQ		2020									
SF271	05/01/1998 0:00	7	IDEQ									57.4	10.6	
SF271	05/11/1998 11:15	1	URS		1530									
SF271	05/11/1998 12:07	1	URS	11.63					7.15	350		0.062	9.8	74
SF271	05/29/1998 0:00	7	IDEQ		1350				7.05			86.9	9.1	
SF271	06/25/1998 0:00	7	IDEQ						7.41			177.9	13.4	
SF271	07/27/1998 0:00	7	IDEQ		161				7.23			277.3	23.8	
SF271	08/25/1998 0:00	7	IDEQ		120				7.43			250	15.9	
SF271	09/23/1998 0:00	7	IDEQ		102				7.27			295.7	15.2	
SF271	09/29/1998 0:00	7	IDEQ						7.63			376.4	13.4	
SF271	10/08/1998 0:00	7	IDEQ						7.32			365.8	11.8	
SF271	10/26/1998 10:15	1	USGS					98	7.1			252	10	
SF271	10/27/1998 0:00	7	IDEQ		88				7.32			408.5	10.4	
SF271	11/17/1998 12:50	1	USGS					162	7.2			268	7	
SF271	11/24/1998 0:00	7	IDEQ		297				7.46			256.3	6.7	
SF271	12/09/1998 12:00	1	USGS					275	7.2			239	5.1	
SF271	12/30/1998 14:45	1	USGS					1180	7.4			105	3	
SF271	01/04/1999 0:00	7	IDEQ		385							208	3.3	
SF271	01/14/1999 0:00	7	IDEQ		689							169.6	4.5	
SF271	02/08/1999 15:00	1	USGS					527	7			140	5	
SF271	02/22/1999 0:00	7	IDEQ		295									
SF271	03/09/1999 0:00	7	IDEQ		452									
SF271	03/09/1999 9:25	1	USGS					446	7.2			144	3.5	
SF271	04/13/1999 7:30	1	USGS	11.8				610	7.2			138	4.1	1.3
SF271	04/20/1999 14:00	1	USGS					2180	7.4			68	7.7	
SF271	05/06/1999 13:30	1	USGS	111				1130	7.3			95	8.8	1.8

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF271	05/25/1999 12:45	1	USGS					4190	7.1			48	8.1	
SF271	05/27/1999 12:45	1	USGS					2760	7.1			51	7.3	
SF271	06/02/1999 7:45	1	USGS					2160	6.2			55	7	4
SF271	07/15/1999 12:00	1	USGS											2
SF271	07/15/1999 12:00	18	USGS		508									
SF271	08/09/1999 14:15	18	USGS		237									
SF271	09/07/1999 14:30	18	USGS		140									
SF271	02/22/2099 0:00	7	IDEQ						7.41			236	4.3	
SF620	01/31/1994 0:00	8	EPAREG10			4.29								
SF620	02/28/1994 0:00	8	EPAREG10			2.94								
SF620	03/31/1994 0:00	8	EPAREG10			3.93								
SF620	04/30/1994 0:00	8	EPAREG10			2.71								
SF620	05/31/1994 0:00	8	EPAREG10			3.16								
SF620	06/30/1994 0:00	8	EPAREG10			2.41								
SF620	07/31/1994 0:00	8	EPAREG10			1.66								
SF620	08/31/1994 0:00	8	EPAREG10			1.59								
SF620	09/30/1994 0:00	8	EPAREG10			1.75								
SF620	10/31/1994 0:00	8	EPAREG10			2.01								
SF620	11/30/1994 0:00	8	EPAREG10			3.74								
SF620	12/31/1994 0:00	8	EPAREG10			4.04								
SF620	01/31/1995 0:00	8	EPAREG10			4.81								
SF620	02/28/1995 0:00	8	EPAREG10			6.03								
SF620	03/31/1995 0:00	8	EPAREG10			6.13								
SF620	04/30/1995 0:00	8	EPAREG10			3.64								
SF620	05/31/1995 0:00	8	EPAREG10			2.66								
SF620	06/30/1995 0:00	8	EPAREG10			2.34								
SF620	07/31/1995 0:00	8	EPAREG10			1.73								
SF620	08/31/1995 0:00	8	EPAREG10			1.41								
SF620	09/30/1995 0:00	8	EPAREG10			1.44								
SF620	10/31/1995 0:00	8	EPAREG10			2.52								
SF620	11/30/1995 0:00	8	EPAREG10			3.7								
SF620	12/31/1995 0:00	8	EPAREG10			7.39								
SF620	01/31/1996 0:00	8	EPAREG10			4.76								
SF620	02/29/1996 0:00	8	EPAREG10			8.45								
SF620	03/31/1996 0:00	8	EPAREG10			4.49								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF620	04/30/1996 0:00	8	EPAREG10			5								
SF620	05/31/1996 0:00	8	EPAREG10			5.74								
SF620	06/30/1996 0:00	8	EPAREG10			3.7								
SF620	07/31/1996 0:00	8	EPAREG10			2.17								
SF620	08/31/1996 0:00	8	EPAREG10			1.79								
SF620	09/30/1996 0:00	8	EPAREG10			1.86								
SF620	10/31/1996 0:00	8	EPAREG10			2.2								
SF620	11/30/1996 0:00	8	EPAREG10			3								
SF620	12/31/1996 0:00	8	EPAREG10			6.13								
SF620	01/31/1997 0:00	8	EPAREG10			8.46								
SF620	02/28/1997 0:00	8	EPAREG10			6.73								
SF620	03/31/1997 0:00	8	EPAREG10			8.54								
SF620	04/30/1997 0:00	8	EPAREG10			8.25								
SF620	05/31/1997 0:00	8	EPAREG10			7.89								
SF620	06/30/1997 0:00	8	EPAREG10			4.01								
SF620	07/31/1997 0:00	8	EPAREG10			2.43								
SF620	08/31/1997 0:00	8	EPAREG10			1.73								
SF620	09/30/1997 0:00	8	EPAREG10			1.66								
SF620	10/31/1997 0:00	8	EPAREG10			2.4								
SF620	11/30/1997 0:00	8	EPAREG10			2.85								
SF620	12/31/1997 0:00	8	EPAREG10			2.72								
SF620	01/31/1998 0:00	8	EPAREG10			4.04								
SF620	02/28/1998 0:00	8	EPAREG10			4.42								
SF620	03/31/1998 0:00	8	EPAREG10			4.02								
SF620	04/30/1998 0:00	8	EPAREG10			3.87								
SF620	05/31/1998 0:00	8	EPAREG10			3.79								
SF620	06/30/1998 0:00	8	EPAREG10			3.45								
SF623	01/31/1994 0:00	8	EPAREG10			0.109								
SF623	02/28/1994 0:00	8	EPAREG10			0.157								
SF623	03/31/1994 0:00	8	EPAREG10			0.487								
SF623	04/30/1994 0:00	8	EPAREG10			0.423								
SF623	05/31/1994 0:00	8	EPAREG10			0.236								
SF623	06/30/1994 0:00	8	EPAREG10			0.237								
SF623	07/31/1994 0:00	8	EPAREG10			0.105								
SF623	09/30/1994 0:00	8	EPAREG10			0.0279								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF623	11/30/1994 0:00	8	EPAREG10			0.116								
SF623	01/31/1995 0:00	8	EPAREG10			0.721								
SF623	02/28/1995 0:00	8	EPAREG10			0.6								
SF623	03/31/1995 0:00	8	EPAREG10			0.574								
SF623	04/30/1995 0:00	8	EPAREG10			0.24								
SF623	05/31/1995 0:00	8	EPAREG10			0.214								
SF623	06/30/1995 0:00	8	EPAREG10			0.184								
SF623	07/31/1995 0:00	8	EPAREG10			0.197								
SF623	08/31/1995 0:00	8	EPAREG10			0.112								
SF623	09/30/1995 0:00	8	EPAREG10			1.01								
SF623	10/31/1995 0:00	8	EPAREG10			0.143								
SF623	11/30/1995 0:00	8	EPAREG10			0.739								
SF623	01/31/1996 0:00	8	EPAREG10			0.577								
SF623	03/31/1996 0:00	8	EPAREG10			0.679								
SF623	04/30/1996 0:00	8	EPAREG10			0.729								
SF623	05/31/1996 0:00	8	EPAREG10			0.639								
SF623	06/30/1996 0:00	8	EPAREG10			0.653								
SF623	07/31/1996 0:00	8	EPAREG10			0.118								
SF623	09/30/1996 0:00	8	EPAREG10			0.0884								
SF623	10/31/1996 0:00	8	EPAREG10			0.186								
SF623	11/30/1996 0:00	8	EPAREG10			0.0868								
SF623	01/31/1997 0:00	8	EPAREG10			0.598								
SF623	02/28/1997 0:00	8	EPAREG10			0.822								
SF623	03/31/1997 0:00	8	EPAREG10			1.06								
SF623	04/30/1997 0:00	8	EPAREG10			1.24								
SF623	05/30/1997 0:00	8	EPAREG10			1.06								
SF623	06/30/1997 0:00	8	EPAREG10			0.73								
SF623	07/31/1997 0:00	8	EPAREG10			0.389								
SF623	08/31/1997 0:00	8	EPAREG10			0.0729								
SF623	09/30/1997 0:00	8	EPAREG10			0.065								
SF623	10/30/1997 0:00	8	EPAREG10			0.115								
SF623	11/30/1997 0:00	8	EPAREG10			0.259								
SF623	12/31/1997 0:00	8	EPAREG10			0.219								
SF623	01/31/1998 0:00	8	EPAREG10			0.618								
SF623	02/28/1998 0:00	8	EPAREG10			0.643								

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - South Fork - segment MidGradSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SF623	03/31/1998 0:00	8	EPAREG10			0.567								
SF623	04/30/1998 0:00	8	EPAREG10			0.239								
SF623	05/31/1998 0:00	8	EPAREG10			0.266								
SF631	03/23/1998 15:30	8	EPAREG10		2.55									
SF633	03/23/1998 14:20	8	EPAREG10						3.7					
SF655	05/25/1999 16:00	1	USGS					2650	7.4			45	9.6	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - North Fork - segment MidGradSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NF1	11/12/1997 0:00	3	URS		310									
NF1	05/07/1998 8:15	3	URS	11.37	640				7.04	295		0.017	8.7	0
NF2	05/16/1998 9:50	3	URS		1900									
NF2	05/16/1998 10:45	3	URS	13.2					7.07	365		0.038	7.6	0
NF13	05/16/1998 11:40	3	URS		1070									
NF13	05/16/1998 12:45	3	URS	14.6					7.68	350		0.038	9.1	0
NF13	10/20/1998 9:30	3	USGS					90	7.8			6	5.5	
NF13	11/18/1998 12:30	3	USGS					155	7.8			55	5	
NF13	12/10/1998 7:45	3	USGS					304	7.3			47	1.5	
NF13	01/27/1999 8:45	3	USGS					569	7.4			42	1	
NF13	02/08/1999 9:50	3	USGS					408	7			44	1	
NF13	03/08/1999 11:15	3	USGS					545	7.5			45	2	
NF13	04/15/1999 8:05	3	USGS					1160	7			41	3	
NF13	05/10/1999 10:00	3	USGS					1930	6.8			36	4.5	
NF13	05/24/1999 12:00	3	USGS					4750	7.1			29	6	
NF13	06/01/1999 15:40	3	USGS					2700	7.7			33	8	
NF13	07/13/1999 11:15	18	USGS		295									
NF13	08/12/1999 12:00	18	USGS		161									
NF13	09/08/1999 9:30	18	USGS		111									
NF50	11/18/1992 12:00	7	IDEQ		494				7.1					
NF50	12/09/1992 12:00	7	IDEQ		320									
NF50	01/19/1993 12:00	7	IDEQ		248									
NF50	02/23/1993 12:00	7	IDEQ		441									
NF50	03/24/1993 12:00	7	IDEQ		8320									
NF50	04/06/1993 12:00	7	IDEQ		7310				6.7					
NF50	04/20/1993 12:00	7	IDEQ		6860									
NF50	05/04/1993 12:00	7	IDEQ		6830									
NF50	05/20/1993 12:00	7	IDEQ		3450				7.7					
NF50	06/03/1993 12:00	7	IDEQ		1780									
NF50	06/22/1993 12:00	7	IDEQ		868									
NF50	07/21/1993 12:00	7	IDEQ		1320				7.6					
NF50	08/25/1993 12:00	7	IDEQ		421									
NF50	09/21/1993 12:00	7	IDEQ		342				7.6					
NF50	10/18/1993 12:00	7	IDEQ		425									
NF50	11/17/1993 12:00	7	IDEQ		252									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - North Fork - segment MidGradSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
NF50	12/16/1993 12:00	7	IDEQ		442									
NF50	01/19/1994 12:00	7	IDEQ		1040									
NF50	02/15/1994 12:00	7	IDEQ		421									
NF50	03/06/1994 12:00	7	IDEQ		3390									
NF50	03/15/1994 12:00	7	IDEQ		1570									
NF50	04/04/1994 12:00	7	IDEQ		4140									
NF50	04/21/1994 12:00	7	IDEQ		6650									
NF50	05/10/1994 12:00	7	IDEQ		2260									
NF50	06/15/1994 12:00	7	IDEQ		701									
NF50	07/21/1994 12:00	7	IDEQ		272									
NF50	08/17/1994 12:00	7	IDEQ		175									
NF50	09/20/1994 12:00	7	IDEQ		173									
NF50	10/20/1998 15:30	1	USGS					246	7.5			50	10.5	
NF50	11/17/1998 9:00	1	USGS					595	7			53	6	
NF50	12/15/1998 8:00	1	USGS					1900	7.2			40	3.2	
NF50	01/27/1999 11:30	1	USGS					1800	7.3			40	1.5	
NF50	02/08/1999 12:55	1	USGS					1490	7.2			41	3	
NF50	03/08/1999 14:45	1	USGS					1880	7.4			41	3	
NF50	04/13/1999 10:30	1	USGS	12.2				2630	7.3			44	3.9	1.2
NF50	04/20/1999 11:20	1	USGS					9400	7.2			30	5	
NF50	05/06/1999 10:10	1	USGS	12				4900	7.3			35	4.9	2
NF50	05/25/1999 9:30	1	USGS					11100	6.7			27	7.8	
NF50	05/27/1999 14:30	1	USGS					8420	7.3			27	8.5	
NF50	06/02/1999 10:15	1	USGS					5820	7.3			31	8.1	1.9
NF50	07/13/1999 7:40	1	USGS											1.9
NF50	07/13/1999 7:40	18	USGS		902									
NF50	08/10/1999 7:45	18	USGS		504									
NF50	09/08/1999 12:45	18	USGS		306									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC50	11/17/1992 12:00	7	IDEQ		636				7.6					
LC50	12/09/1992 12:00	7	IDEQ		485									
LC50	01/20/1993 12:00	7	IDEQ		391				7.7					
LC50	02/23/1993 12:00	7	IDEQ		625									
LC50	03/09/1993 12:00	7	IDEQ		1500									
LC50	03/23/1993 12:00	7	IDEQ		4170				6.7					
LC50	04/05/1993 12:00	7	IDEQ		10600									
LC50	04/21/1993 12:00	7	IDEQ		7300									
LC50	05/03/1993 12:00	7	IDEQ		9070									
LC50	05/18/1993 12:00	7	IDEQ		6100				7.6					
LC50	06/01/1993 12:00	7	IDEQ		2980									
LC50	06/22/1993 12:00	7	IDEQ		1400									
LC50	07/20/1993 12:00	7	IDEQ		1650				7.5					
LC50	08/24/1993 12:00	7	IDEQ		632									
LC50	09/22/1993 12:00	7	IDEQ		465				7.6					
LC50	10/21/1993 12:00	7	IDEQ		481									
LC50	11/19/1993 12:00	7	IDEQ		386									
LC50	12/14/1993 12:00	7	IDEQ		739									
LC50	01/19/1994 12:00	7	IDEQ		1360									
LC50	02/15/1994 12:00	7	IDEQ		612									
LC50	03/06/1994 12:00	7	IDEQ		4630									
LC50	03/16/1994 12:00	7	IDEQ		2490									
LC50	04/05/1994 12:00	7	IDEQ		5040									
LC50	04/13/1994 12:00	7	IDEQ		4610									
LC50	04/19/1994 12:00	7	IDEQ		8270									
LC50	05/11/1994 12:00	7	IDEQ		3120									
LC50	06/15/1994 12:00	7	IDEQ		1000									
LC50	07/21/1994 12:00	7	IDEQ		429									
LC50	08/17/1994 12:00	7	IDEQ		278									
LC50	09/21/1994 12:00	7	IDEQ		263									
LC50	10/06/1994 12:00	7	IDEQ		244									
LC50	11/22/1994 12:00	7	IDEQ		410									
LC50	12/16/1994 12:00	7	IDEQ		736									
LC50	01/12/1995 12:00	7	IDEQ		4960									
LC50	02/16/1995 12:00	7	IDEQ		2530									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC50	03/07/1995 12:00	7	IDEQ		3140									
LC50	03/23/1995 12:00	7	IDEQ		8230									
LC50	04/14/1995 12:00	7	IDEQ		4680									
LC50	04/25/1995 12:00	7	IDEQ		3590									
LC50	05/11/1995 12:00	7	IDEQ		5500									
LC50	05/24/1995 12:00	7	IDEQ		3090									
LC50	06/12/1995 12:00	7	IDEQ		1880									
LC50	06/28/1995 12:00	7	IDEQ		1370									
LC50	07/12/1995 12:00	7	IDEQ		926									
LC50	07/26/1995 12:00	7	IDEQ		636									
LC50	08/15/1995 12:00	7	IDEQ		494									
LC50	09/14/1995 12:00	7	IDEQ		398									
LC50	10/18/1995 12:00	7	IDEQ		1390									
LC50	11/21/1995 12:00	7	IDEQ		3080									
LC50	12/28/1995 12:00	7	IDEQ		2230									
LC50	01/18/1996 12:00	7	IDEQ		8000									
LC50	02/28/1996 12:00	7	IDEQ		3800									
LC50	03/27/1996 12:00	7	IDEQ		2920									
LC50	04/18/1996 12:00	7	IDEQ		7310									
LC50	05/09/1996 12:00	7	IDEQ		3350									
LC50	06/20/1996 12:00	7	IDEQ		1730									
LC50	07/23/1996 12:00	7	IDEQ		721									
LC50	08/21/1996 12:00	7	IDEQ		435									
LC50	09/26/1996 12:00	7	IDEQ		346									
LC50	10/29/1996 0:00	1	USGS						7.13			72	8	
LC50	10/29/1996 12:00	7	IDEQ		1670									
LC50	11/26/1996 0:00	1	USGS						7.18			83	5	
LC50	11/26/1996 12:00	7	IDEQ		828									
LC50	12/13/1996 0:00	1	USGS						7.3			50	2	
LC50	12/13/1996 12:00	7	IDEQ		2400									
LC50	01/29/1997 0:00	1	USGS						6.89			50	2	
LC50	01/29/1997 12:00	7	IDEQ		1600									
LC50	02/21/1997 0:00	1	USGS						7			43	2	
LC50	02/21/1997 12:00	7	IDEQ		3910									
LC50	03/26/1997 0:00	1	USGS									40	5	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC50	03/26/1997 12:00	7	IDEQ		7860									
LC50	04/16/1997 0:00	1	USGS						7.26			45	7	
LC50	04/16/1997 12:00	7	IDEQ		5050									
LC50	05/16/1997 0:00	1	USGS						6.97			34.9	6.9	
LC50	05/16/1997 12:00	7	IDEQ		22900									
LC50	06/24/1997 0:00	1	USGS						7.03			74.6	10.2	
LC50	06/24/1997 12:00	7	IDEQ		2310									
LC50	07/24/1997 0:00	1	USGS									102.2	15.7	
LC50	07/24/1997 12:00	7	IDEQ		1030									
LC50	08/13/1997 0:00	1	USGS						7.36			122.7	17	
LC50	08/13/1997 12:00	7	IDEQ		619									
LC50	09/03/1997 0:00	1	USGS						7.05			133.5	16	
LC50	09/03/1997 12:00	7	IDEQ		473									
LC50	10/16/1997 0:00	1	USGS						7.2			134.4	11.4	
LC50	10/16/1997 12:00	7	IDEQ		550									
LC50	11/24/1997 0:00	1	USGS						6.91			87.8	5.4	
LC50	11/24/1997 12:00	7	IDEQ		1420									
LC50	12/17/1997 0:00	1	USGS						6.86			57.8	3.6	
LC50	12/17/1997 12:00	7	IDEQ		1390									
LC50	01/21/1998 0:00	1	USGS						7.1			51.2	2.8	
LC50	01/21/1998 12:00	7	IDEQ		1300									
LC50	02/25/1998 0:00	1	USGS						7.2			44.7	3.1	
LC50	02/25/1998 12:00	7	IDEQ		2090									
LC50	03/19/1998 0:00	1	USGS						6.9			34.3	4.2	
LC50	03/19/1998 12:00	7	IDEQ		4160									
LC50	04/23/1998 0:00	1	USGS						7.3			48.9	8	
LC50	04/23/1998 0:00	7	IDEQ		6310									
LC50	05/28/1998 0:00	7	IDEQ		7760				7.18			51.8	7.3	
LC50	06/24/1998 0:00	7	IDEQ		1590				7.39			84.9	13.1	
LC50	07/27/1998 0:00	7	IDEQ		620				7.23			107.4	20.1	
LC50	08/25/1998 0:00	7	IDEQ		435				7.44			130.5	16.5	
LC50	09/23/1998 0:00	7	IDEQ		342				7.3			142.6	14.4	
LC50	10/22/1998 8:50	1	USGS					343	7.1			143	7	
LC50	10/26/1998 0:00	7	IDEQ		299				7.3			132.3	10.1	
LC50	11/18/1998 15:25	1	USGS					819	7.3			93	7	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC50	11/24/1998 0:00	7	IDEQ		1490				7.2			65.8	6.2	
LC50	12/15/1998 11:00	1	USGS					2390	7.3			65	4	
LC50	12/15/1998 12:45	1	USGS						7.3			65	4	
LC50	01/04/1999 0:00	7	IDEQ		2430							43.2	1.7	
LC50	01/14/1999 0:00	7	IDEQ		2820							78.8	3.6	
LC50	01/27/1999 14:15	1	USGS					2140	7.2			64	2	
LC50	02/09/1999 14:50	1	USGS					1910	7.4			68	3	
LC50	02/23/1999 0:00	7	IDEQ		1230				7.12			85.5	3.7	
LC50	04/13/1999 14:10	1	USGS					3380	7.4			59	5.5	
LC50	05/10/1999 13:00	1	USGS					1710	7.2			43	6.1	
LC50	05/25/1999 14:10	1	USGS					16000	6.8			32	11	
LC50	06/08/1999 11:30	1	USGS					5130	7			44	7.5	
LC50	07/13/1999 15:05	18	USGS		1440									
LC50	08/11/1999 14:35	18	USGS		716									
LC50	09/01/1999 12:45	18	USGS		471									
LC50	09/22/1999 16:00	18	USGS		371									
LC50	10/20/1999 10:10	18	USGS		365									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC55	03/05/1994 12:00	7	IDEQ		5240									
LC55	03/17/1994 12:00	7	IDEQ		3800									
LC55	04/07/1994 12:00	7	IDEQ		4800									
LC55	04/12/1994 12:00	7	IDEQ		3840									
LC55	04/19/1994 12:00	7	IDEQ		8170									
LC55	05/10/1994 12:00	7	IDEQ		3820									
LC55	06/16/1994 12:00	7	IDEQ		990									
LC55	07/20/1994 12:00	7	IDEQ		538									
LC55	08/16/1994 12:00	7	IDEQ		373									
LC55	09/19/1994 12:00	7	IDEQ		253									
LC55	10/06/1994 12:00	7	IDEQ		264									
LC55	11/22/1994 12:00	7	IDEQ		430									
LC55	12/16/1994 12:00	7	IDEQ		754									
LC55	01/12/1995 12:00	7	IDEQ		4897									
LC55	03/07/1995 12:00	7	IDEQ		3243									
LC55	03/23/1995 12:00	7	IDEQ		8310									
LC55	04/14/1995 12:00	7	IDEQ		4363									
LC55	04/25/1995 12:00	7	IDEQ		3570									
LC55	05/11/1995 12:00	7	IDEQ		5484									
LC55	05/24/1995 12:00	7	IDEQ		3085									
LC55	06/12/1995 12:00	7	IDEQ		1878									
LC55	06/28/1995 12:00	7	IDEQ		1371									
LC55	07/12/1995 12:00	7	IDEQ		930									
LC55	07/26/1995 12:00	7	IDEQ		634									
LC55	08/15/1995 12:00	7	IDEQ		500									
LC55	09/14/1995 12:00	7	IDEQ		406									
LC55	10/18/1995 12:00	7	IDEQ		1377									
LC55	11/21/1995 12:00	7	IDEQ		3135									
LC55	12/28/1995 12:00	7	IDEQ		2330									
LC55	01/18/1996 12:00	7	IDEQ		8518									
LC55	02/28/1996 12:00	7	IDEQ		3943									
LC55	03/27/1996 12:00	7	IDEQ		2960									
LC55	04/18/1996 12:00	7	IDEQ		7292									
LC55	05/09/1996 12:00	7	IDEQ		3435									
LC55	06/20/1996 12:00	7	IDEQ		1734									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC55	07/23/1996 12:00	7	IDEQ		716									
LC55	08/21/1996 12:00	7	IDEQ		430									
LC55	09/26/1996 12:00	7	IDEQ		358									
LC55	10/29/1996 0:00	1	USGS						7.19			69	8	
LC55	10/29/1996 12:00	7	IDEQ		576									
LC55	11/26/1996 0:00	1	USGS						7.18			60	4	
LC55	11/26/1996 12:00	7	IDEQ		842									
LC55	12/13/1996 0:00	1	USGS						7.34			49	3	
LC55	12/13/1996 12:00	7	IDEQ		2470									
LC55	01/29/1997 0:00	1	USGS						6.93			50	1.5	
LC55	01/29/1997 12:00	7	IDEQ		1640									
LC55	02/21/1997 0:00	1	USGS						7.15			40	3	
LC55	02/21/1997 12:00	7	IDEQ		4120									
LC55	03/26/1997 0:00	1	USGS									40	5	
LC55	03/26/1997 12:00	7	IDEQ		7500									
LC55	04/16/1997 0:00	1	USGS						7.13			42	6.5	
LC55	04/16/1997 12:00	7	IDEQ		4730									
LC55	05/16/1997 0:00	1	USGS						8.8			7.06	40.7	
LC55	05/16/1997 12:00	7	IDEQ		22800									
LC55	06/24/1997 0:00	1	USGS						6.83			73.1	11.5	
LC55	06/24/1997 12:00	7	IDEQ		2320									
LC55	07/24/1997 0:00	1	USGS						7.33			95.6	18.3	
LC55	07/24/1997 12:00	7	IDEQ		1030									
LC55	08/13/1997 0:00	1	USGS						7.36			114.8	19.2	
LC55	08/13/1997 12:00	7	IDEQ		612									
LC55	09/03/1997 0:00	1	USGS						7.2			118.2	17.4	
LC55	09/03/1997 12:00	7	IDEQ		467									
LC55	10/16/1997 0:00	1	USGS						7.12			102.5	10.8	
LC55	10/16/1997 12:00	7	IDEQ		573									
LC55	11/24/1997 0:00	1	USGS						7.03			77.3	5	
LC55	11/24/1997 12:00	7	IDEQ		1410									
LC55	12/17/1997 0:00	1	USGS						6.89			57.7	3.8	
LC55	12/17/1997 12:00	7	IDEQ		1330									
LC55	01/21/1998 0:00	1	USGS						7.05			55.9	3.1	
LC55	01/21/1998 12:00	7	IDEQ		1290									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC55	02/25/1998 0:00	1	USGS						6.9			44.3	3.5	
LC55	02/25/1998 12:00	7	IDEQ		2100									
LC55	03/19/1998 0:00	1	USGS						6.83			33.8	4.3	
LC55	03/19/1998 12:00	7	IDEQ		4190									
LC55	04/23/1998 0:00	1	USGS						7.45			52.3	8.5	
LC55	04/23/1998 12:00	7	IDEQ		6000									
LC55	05/28/1998 0:00	7	IDEQ						7.16			54	8	
LC55	05/28/1998 12:00	7	IDEQ		7610									
LC55	06/24/1998 0:00	7	IDEQ						7.48			83.1	14.9	
LC55	06/24/1998 12:00	7	IDEQ		1590									
LC55	07/27/1998 0:00	7	IDEQ						7.21			103.1	23	
LC55	07/27/1998 12:00	7	IDEQ		622									
LC55	08/25/1998 0:00	7	IDEQ						7.58			128.7	18.9	
LC55	08/25/1998 12:00	7	IDEQ		435									
LC55	09/23/1998 0:00	7	IDEQ						7.33			132.4	15.9	
LC55	09/23/1998 12:00	7	IDEQ		357									
LC55	10/23/1998 13:30	1	USGS						7.3			103	9.7	
LC55	10/26/1998 0:00	7	IDEQ						7.37			157	9.5	
LC55	11/16/1998 8:45	1	USGS					994	7.3			84	7	
LC55	11/24/1998 0:00	7	IDEQ						6.91			60.5	5.6	
LC55	12/14/1998 9:00	1	USGS					2080	7			80	4.7	
LC55	01/04/1999 0:00	7	IDEQ									42.5	1.8	
LC55	01/14/1999 0:00	7	IDEQ									76.1	3.6	
LC55	02/23/1999 0:00	7	IDEQ						7.19			104.8	3.8	
LC55	03/09/1999 0:00	7	IDEQ						7.16			76.1	3.7	
LC55	03/23/1999 14:45	1	USGS					9040	7.1			45	5	
LC55	04/21/1999 14:30	1	USGS					13200	7.3			36	5.1	
LC55	05/06/1999 9:45	1	USGS					7490	7			45	6.2	
LC55	05/26/1999 13:50	1	USGS					15600	6.6			30	8	
LC55	06/17/1999 7:15	18	USGS		6870									
LC55	06/17/1999 7:15	1	USGS					6870	7.1			38	13	
LC55	07/07/1999 8:30	18	USGS		2400									
LC55	08/11/1999 11:30	18	USGS		795									
LC55	09/02/1999 8:15	18	USGS		635									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC60	10/06/1992 12:00	7	IDEQ		202									
LC60	10/20/1992 12:00	7	IDEQ		507									
LC60	11/17/1992 12:00	7	IDEQ		776									
LC60	12/09/1992 12:00	7	IDEQ		704									
LC60	02/16/1993 12:00	7	IDEQ		789									
LC60	03/10/1993 12:00	7	IDEQ		1970									
LC60	03/24/1993 12:00	7	IDEQ		8030									
LC60	03/26/1993 12:00	7	IDEQ		9040									
LC60	04/12/1993 12:00	7	IDEQ		9680									
LC60	04/20/1993 12:00	7	IDEQ		9100									
LC60	05/05/1993 12:00	7	IDEQ		8720									
LC60	05/17/1993 12:00	7	IDEQ		8590									
LC60	06/02/1993 12:00	7	IDEQ		3250									
LC60	06/21/1993 12:00	7	IDEQ		1400									
LC60	07/22/1993 12:00	7	IDEQ		1900									
LC60	08/17/1993 12:00	7	IDEQ		1010									
LC60	09/20/1993 12:00	7	IDEQ		626									
LC60	10/20/1993 12:00	7	IDEQ		674									
LC60	11/16/1993 12:00	7	IDEQ		465									
LC60	12/13/1993 12:00	7	IDEQ		877									
LC60	01/18/1994 12:00	7	IDEQ		1800									
LC60	02/23/1994 12:00	7	IDEQ		820									
LC60	03/09/1994 12:00	7	IDEQ		2980									
LC60	03/14/1994 12:00	7	IDEQ		2080									
LC60	04/06/1994 12:00	7	IDEQ		4750									
LC60	04/20/1994 12:00	7	IDEQ		7780									
LC60	05/11/1994 12:00	7	IDEQ		2760									
LC60	06/14/1994 12:00	7	IDEQ		1280									
LC60	07/20/1994 12:00	7	IDEQ		648									
LC60	08/15/1994 12:00	7	IDEQ		346									
LC60	09/20/1994 12:00	7	IDEQ		221									
LC60	10/06/1994 12:00	7	IDEQ		281									
LC60	11/22/1994 12:00	7	IDEQ		444									
LC60	12/16/1994 12:00	7	IDEQ		774									
LC60	01/12/1995 12:00	7	IDEQ		4822									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC60	02/16/1995 12:00	7	IDEQ		2626									
LC60	03/07/1995 12:00	7	IDEQ		3326									
LC60	03/23/1995 12:00	7	IDEQ		8328									
LC60	04/14/1995 12:00	7	IDEQ		4631									
LC60	04/27/1995 12:00	7	IDEQ		4235									
LC60	05/11/1995 12:00	7	IDEQ		5456									
LC60	05/24/1995 12:00	7	IDEQ		3064									
LC60	06/14/1995 12:00	7	IDEQ		1723									
LC60	06/28/1995 12:00	7	IDEQ		1369									
LC60	07/12/1995 12:00	7	IDEQ		934									
LC60	07/26/1995 12:00	7	IDEQ		634									
LC60	08/15/1995 12:00	7	IDEQ		504									
LC60	09/14/1995 12:00	7	IDEQ		414									
LC60	10/16/1995 12:00	7	IDEQ		1377									
LC60	11/21/1995 12:00	7	IDEQ		3172									
LC60	12/28/1995 12:00	7	IDEQ		2430									
LC60	01/18/1996 12:00	7	IDEQ		9036									
LC60	02/28/1996 12:00	7	IDEQ		4063									
LC60	03/27/1996 12:00	7	IDEQ		2986									
LC60	04/18/1996 12:00	7	IDEQ		7272									
LC60	05/09/1996 12:00	7	IDEQ		3508									
LC60	06/20/1996 12:00	7	IDEQ		1733									
LC60	07/23/1996 12:00	7	IDEQ		711									
LC60	08/21/1996 12:00	7	IDEQ		427									
LC60	09/26/1996 12:00	7	IDEQ		368									
LC60	10/29/1996 0:00	1	USGS						7.26			65	8	
LC60	10/29/1996 12:00	7	IDEQ		589									
LC60	11/26/1996 0:00	1	USGS						7.12			60	5	
LC60	11/26/1996 12:00	7	IDEQ		851									
LC60	12/13/1996 0:00	1	USGS						7.41			44	3	
LC60	12/13/1996 12:00	7	IDEQ		2620									
LC60	01/29/1997 0:00	1	USGS						7.27			49	1	
LC60	01/30/1997 12:00	7	IDEQ		1950									
LC60	02/19/1997 0:00	1	USGS						7.05			41	4	
LC60	02/19/1997 12:00	7	IDEQ		3100									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC60	03/27/1997 0:00	1	USGS						7			40	6	
LC60	03/27/1997 12:00	7	IDEQ		8590									
LC60	04/16/1997 0:00	1	USGS						7.12			43	7	
LC60	04/16/1997 12:00	7	IDEQ		4700									
LC60	06/24/1997 0:00	1	USGS						6.9			69.4	13.6	
LC60	06/24/1997 12:00	7	IDEQ		2330									
LC60	07/23/1997 0:00	1	USGS						7.23			91.8	19.9	
LC60	07/24/1997 12:00	7	IDEQ		1040									
LC60	08/13/1997 0:00	1	USGS						7.55			106.4	21.6	
LC60	08/13/1997 12:00	7	IDEQ		607									
LC60	09/03/1997 0:00	1	USGS						7.33			124.9	20.2	
LC60	09/03/1997 12:00	7	IDEQ		461									
LC60	10/16/1997 0:00	1	USGS						7.3			102.1	11.4	
LC60	10/16/1997 12:00	7	IDEQ		594									
LC60	11/24/1997 0:00	1	USGS						6.98			98.4	4.9	
LC60	11/24/1997 12:00	7	IDEQ		1410									
LC60	12/17/1997 0:00	1	USGS						7.19			52.5	3.3	
LC60	12/17/1997 12:00	7	IDEQ		1310									
LC60	01/21/1998 0:00	1	USGS						7.35			59.5	2.7	
LC60	01/21/1998 12:00	7	IDEQ		1280									
LC60	02/25/1998 0:00	1	USGS						6.68			44.8	3.8	
LC60	02/25/1998 12:00	7	IDEQ		2110									
LC60	03/19/1998 0:00	1	USGS						6.94			34.2	4.4	
LC60	03/19/1998 12:00	7	IDEQ		4180									
LC60	04/23/1998 0:00	1	USGS						7.18			65.7	9.9	
LC60	04/23/1998 12:00	7	IDEQ		5890									
LC60	05/28/1998 0:00	7	IDEQ						7.38			61.6	8.9	
LC60	05/28/1998 12:00	7	IDEQ		7540									
LC60	06/24/1998 12:00	7	IDEQ		1580									
LC60	06/26/1998 0:00	7	IDEQ						7.4			79.9	15.6	
LC60	07/27/1998 0:00	7	IDEQ						7.3			99.3	25.2	
LC60	07/27/1998 12:00	7	IDEQ		624									
LC60	08/25/1998 0:00	7	IDEQ						7.73			127	20.9	
LC60	08/25/1998 12:00	7	IDEQ		434									
LC60	09/23/1998 0:00	7	IDEQ						7.21			129.4	17.8	

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
LC60	09/23/1998 12:00	7	IDEQ		367									
LC60	10/23/1998 9:30	1	USGS						7.3			118	9	
LC60	10/26/1998 0:00	7	IDEQ									119	10.3	
LC60	11/16/1998 11:30	1	USGS					1100	7.1			121	7.5	
LC60	11/24/1998 0:00	7	IDEQ						7.03			59.3	6	
LC60	12/14/1998 11:15	1	USGS					2440	7			87	4	
LC60	01/05/1999 0:00	7	IDEQ									40.4	1.5	
LC60	01/14/1999 0:00	7	IDEQ									78.9	2.9	
LC60	02/23/1999 0:00	7	IDEQ						6.85			97.7	3.1	
LC60	03/09/1999 0:00	7	IDEQ						7.17			77.2	3.4	
LC60	03/23/1999 12:15	1	USGS					7850	7			46	6.5	
LC60	04/21/1999 11:15	1	USGS					10700	7.2			37	6.4	
LC60	05/06/1999 13:30	1	USGS					8320	7.3			44	7.5	
LC60	05/27/1999 9:00	1	USGS					12400	6.7			33	10	
LC60	06/17/1999 9:45	1	USGS					6150	7			39	13.5	
LC60	07/14/1999 16:45	18	USGS		1890									
LC60	08/11/1999 8:15	18	USGS		627									
LC60	09/09/1999 16:45	18	USGS		362									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SJ4	11/11/1997 0:00	3	URS		395									
SJ50	10/21/1998 13:15	1	USGS					357	7.5			61	7	
SJ50	11/19/1998 12:15	1	USGS					522	7.9			53	5	
SJ50	12/09/1998 14:00	1	USGS					665	7.3			56	2	
SJ50	01/26/1999 14:00	1	USGS					1080	7.7			51	0	
SJ50	02/09/1999 11:35	1	USGS					892	7.4			52	1	
SJ50	03/10/1999 9:00	1	USGS					1170	6.9			54	2	
SJ50	04/14/1999 8:45	1	USGS	12.5				2450	7.1			49	3.1	1.1
SJ50	05/10/1999 11:15	1	USGS	12.3				4330	7.6			45	3.9	1.5
SJ50	06/08/1999 7:10	1	USGS					7010	7.4			33	6	1.5
SJ50	07/14/1999 9:10	1	USGS											1.6
SJ50	07/14/1999 9:10	18	USGS		2790									
SJ50	08/10/1999 15:15	18	USGS		929									
SJ50	09/09/1999 8:45	18	USGS		546									
SJ55	10/21/1998 10:00	1	USGS					55	7.8			54	4.5	
SJ55	11/19/1998 8:40	1	USGS					101	7.2			52	3	
SJ55	12/09/1998 9:50	1	USGS					172	7.5			46	0	
SJ55	01/26/1999 10:10	1	USGS					269	7.7			44	0	
SJ55	02/09/1999 8:55	1	USGS					428	7			40	0.5	
SJ55	03/10/1999 11:50	1	USGS					368	7.1			37	2	
SJ55	04/14/1999 13:15	1	USGS					666	7.3			34	5.6	
SJ55	05/10/1999 14:40	1	USGS					643	12			34	570	
SJ55	06/07/1999 17:00	1	USGS					504	7.2			30	9.5	
SJ55	07/14/1999 12:30	18	USGS		154									
SJ55	08/10/1999 12:15	18	USGS		86									
SJ55	09/09/1999 13:15	18	USGS		56									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CUA0231	07/30/1998 0:00	10	URS						8.05			0.06		
CUA0271	07/31/1998 0:00	10	URS						7.69			0.061		
CUA0291	08/31/1998 0:00	10	URS						7.61			0.061		

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
CUA0071	08/02/1998 0:00	10	URS						6.67			0.054		
CUA00822	07/30/1998 0:00	10	URS						7.59			0.058		
SR5	11/11/1997 0:00	3	URS		2740									
SR5	05/06/1998 14:30	3	URS	9.34					6.99			0.053	15.9	1
SR6	11/11/1997 0:00	3	URS		2740									
SR6	05/06/1998 16:00	3	URS	10.24					7.33			0.04	19.1	0
SR50	10/19/1998 9:30	1	USGS					2340	7.3			53	11.5	
SR50	11/13/1998 9:40	1	USGS					1110	7.4			55	7.5	
SR50	12/16/1998 8:30	1	USGS					6330	7.3			52	6	
SR50	03/11/1999 12:30	1	USGS					9320	7.1			55	3	
SR50	04/12/1999 11:30	1	USGS	13.1				10100	7.3			55	4.4	2.2
SR50	05/11/1999 12:30	1	USGS											2
SR50	06/07/1999 11:00	1	USGS					20900	7			43	12.5	1.5
SR50	07/12/1999 10:20	18	USGS		5030									
SR50	07/22/1999 10:20	1	USGS											2
SR50	08/09/1999 10:45	18	USGS		2180									
SR50	09/07/1999 9:55	18	USGS		458									
SR55	04/15/1999 13:30	1	USGS					9100	7.5			59	5.3	
SR55	05/13/1999 15:00	1	USGS					14600	7.8			50	7.9	
SR55	06/17/1999 7:30	1	USGS					14800	7.7			46	15.6	
SR55	07/15/1999 14:45	1	USGS					3700	7.8			45	19.7	
SR55	07/15/1999 14:45	18	USGS		3700									
SR55	08/11/1999 11:30	18	USGS		1740									
SR55	09/09/1999 14:00	18	USGS		633									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SR65	04/15/1999 10:00	1	USGS					10000	7.8			61	5.2	
SR65	05/13/1999 10:00	1	USGS					15000	7.9			55	7.8	
SR65	06/17/1999 10:30	1	USGS					14800	7.7			47	15.8	
SR65	07/15/1999 10:30	18	USGS		4300									
SR65	07/15/1999 10:30	1	USGS					4300	7.8			45	18.6	
SR65	08/09/1999 15:30	18	USGS		1900									
SR65	09/09/1999 10:40	18	USGS		444									
SR70	04/16/1999 10:30	1	USGS					10200	8			83	6.1	
SR70	05/14/1999 10:00	1	USGS					14100	7.7			66	7.8	
SR70	06/18/1999 9:00	1	USGS					14900	7.8			58	15.5	
SR70	07/15/1999 8:15	1	USGS					4500	8			93	17.3	
SR70	07/15/1999 8:15	18	USGS		4500									
SR70	08/09/1999 13:00	18	USGS		2650									
SR70	09/09/1999 9:10	18	USGS		1130									
SR75	10/19/1998 14:30	1	USGS					2390	8.4			129	11.1	
SR75	11/17/1998 13:30	1	USGS						8.1			118	8.8	
SR75	01/19/1999 15:00	1	USGS						7.9			73	4.7	
SR75	02/09/1999 15:00	1	USGS					6660	8			92	3.7	
SR75	03/17/1999 14:00	1	USGS						7.6			84	4.3	
SR75	04/13/1999 15:30	1	USGS					10000	7.9			83	6	
SR75	05/11/1999 13:15	1	USGS					16000	7.8			65	8.3	
SR75	06/03/1999 14:30	1	USGS					21900	7.7			52	12.3	
SR75	06/15/1999 13:30	1	USGS					14700	7.9			62	14.8	
SR75	07/13/1999 14:00	18	USGS		4800									
SR75	07/13/1999 14:00	1	USGS					4800	8			97	18.1	
SR75	08/09/1999 10:30	18	USGS		2320									
SR75	09/08/1999 14:00	18	USGS		1000									
SR80	04/14/1999 9:30	1	USGS					180	8.4			201	6.9	
SR80	05/12/1999 9:30	1	USGS					156	8.4			236	11.4	
SR80	06/16/1999 9:30	1	USGS					33				350	19	
SR80	07/14/1999 10:15	1	USGS					23	8.5			396	17.9	
SR80	07/14/1999 10:15	18	USGS		23									
SR80	08/10/1999 9:20	18	USGS		28									
SR80	09/08/1999 15:20	18	USGS		28									

Table A-10: Chemical Data Summary
Field Measurements
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Location	Date / Time	Ref.	Consultant	Dissolved Oxygen (mg/l)	Flow (cfs)	Avg Flow (Month) (cfs)	Max Flow (Month) (cfs)	USGS Flow Measurement (cfs)	Potential of Hydrogen (SU)	Reduction Electrode Potential (mV)	Salinity (PPTh)	Specific Conductance (mS/cm)	Temperature (Celsius) (C)	Turbidity (NTU)
SR85	10/20/1998 12:30	1	USGS					6170	8			216	13.5	
SR85	11/17/1998 10:00	1	USGS					6150	8.2			209	9.7	
SR85	01/19/1999 11:00	1	USGS					13700	8.1			117	4.3	
SR85	02/09/1999 11:00	1	USGS					9980	8.1			109	3.8	
SR85	03/17/1999 10:30	1	USGS					11100	8			102	4.5	
SR85	04/13/1999 11:30	1	USGS					11400	8			95	6.4	
SR85	05/11/1999 9:30	1	USGS					18900	7.8			80	9.1	
SR85	06/03/1999 11:30	1	USGS					23800	8			67	14	
SR85	06/15/1999 10:00	1	USGS					16200	8			72	14.4	
SR85	07/13/1999 11:00	1	USGS					6700	8			107	16.7	
SR85	07/13/1999 11:00	18	USGS		6700									
SR85	08/10/1999 12:30	18	USGS		5010									
SR85	09/08/1999 11:15	18	USGS		3350									