

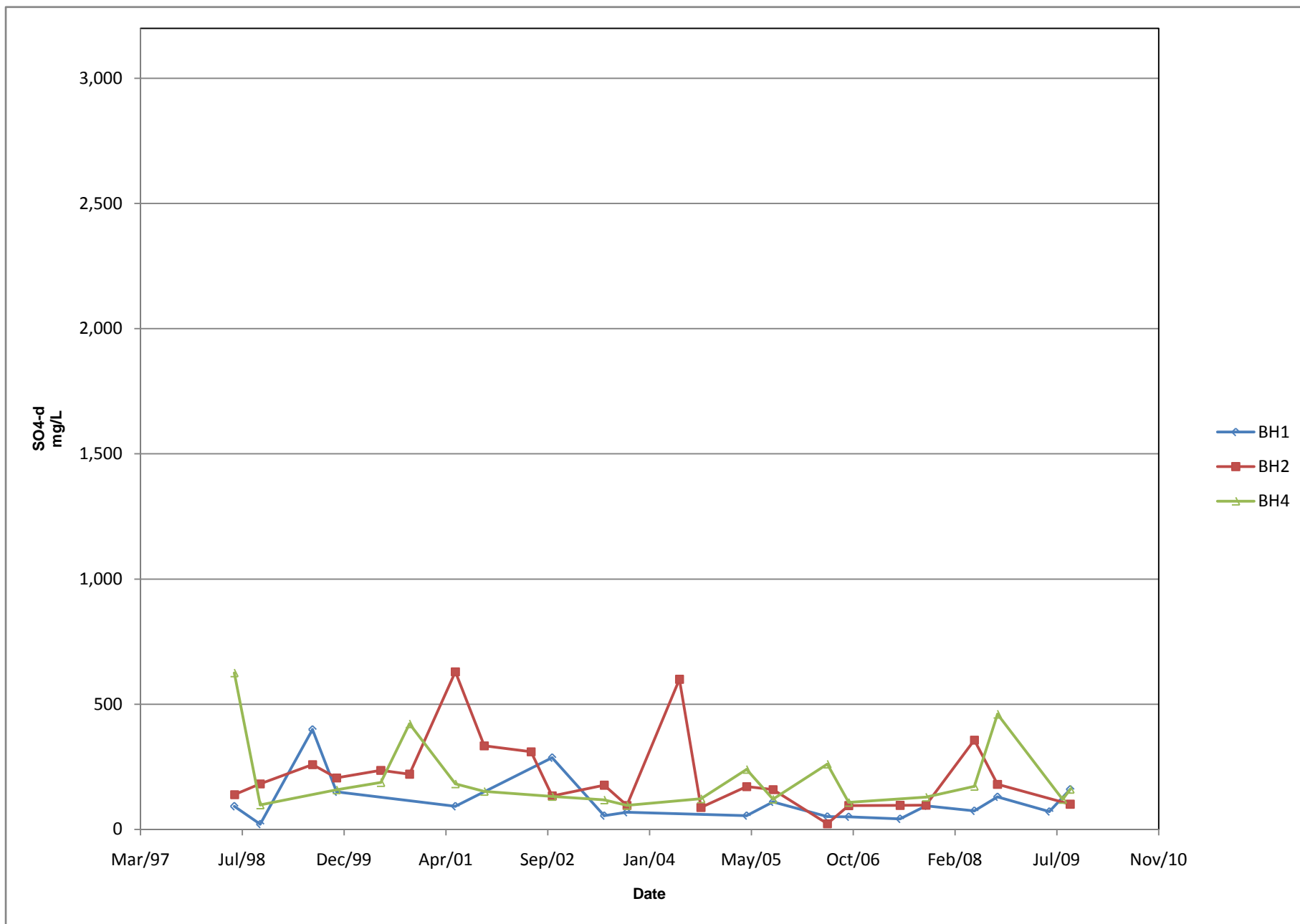
Faro Mine Complex Groundwater  
 Table 6-4: North Fork of Rose Creek  
 Historic Groundwater Quality (1998-2010)

Station	Date	Dissolved Metals	
		SO4-d mg/L	Zn-d mg/L
SRK08-P12A	8/27/2008	154	0.978
	11/5/2008	170	1.000
	8/4/2009	130	0.847
	9/10/2009	140	0.989
	9/16/2010	130	0.967
SRK08-P12B	8/27/2008	86.9	0.207
	11/5/2008	76	0.229
	8/4/2009	89	0.203
	9/10/2009	94	0.227
	9/16/2010	89	0.233
BH1	6/15/1998	92	0.280
	10/20/1998	21	0.280
	7/4/1999	399	25.870
	7/4/1999	150	3.520
	6/5/2001	92	1.750
	9/23/2002	286	2.260
	6/5/2003	55	0.823
	9/25/2003	68	1.730
	5/5/2005	54.9	0.615
	9/11/2005	110	0.951
	6/5/2006	51.3	1.370
	9/18/2006	50.5	2.090
	5/28/2007	41.4	0.971
	10/2/2007	94.1	2.430
	5/27/2008	73.6	2.010
9/18/2008	130	1.090	
5/30/2009	71	1.120	
9/10/2009	160	1.470	
BH2	6/16/1998	139	3.100
	10/20/1998	182	5.04
	7/4/1999	259	9.85
	10/30/1999	206	4.15
	6/4/2000	236	7.53
	10/22/2000	220	15.02
	6/5/2001	630	26.7
	10/25/2001	334	24.8
	6/11/2002	310	17.7
	9/23/2002	133	11.3
	6/5/2003	176	16
	9/25/2003	96	22.1
	6/9/2004	599	45.5
	9/23/2004	87.6	9.52
	5/5/2005	171	13.5
	9/11/2005	159	17.3
	6/5/2006	23	24
	9/18/2006	94.6	10.5
	5/28/2007	95.5	7.02
	10/2/2007	97	10.8
5/27/2008	357	21.6	
9/18/2008	180	14.6	
9/10/2009	100	7.37	

Station	Date	Dissolved Metals	
		SO4-d mg/L	Zr-d mg/L
BH12A	6/29/1998	498	0.005
	10/19/1998	159	0.01
	10/30/1999	259	0.07
	6/26/2000	578	0.64
	10/22/2000	288	0.01
	6/4/2001	583	0.25
	10/25/2001	382	0.23
	6/11/2002	1340	0.2
	6/6/2003	1270	0.23
	9/25/2003	358	0.113
	6/10/2004	461	0.121
	5/6/2005	475	0.175
	9/11/2005	298	0.201
BH12B	6/5/2006	135	0.558
	9/18/2006	307	0.155
	10/2/2007	304	0.224
	6/29/1998	562	0.562
	10/19/1998	488	0.488
	10/30/1999	805	0.805
	6/26/2000	633	0.633
	10/22/2000	257	0.257
	6/4/2001	628	0.628
	6/11/2002	1060	1.06
	9/25/2002	340	0.34
	6/6/2003	1210	1.21
	9/25/2003	369	0.369
6/10/2004	437	0.437	
5/6/2005	451	0.451	
9/11/2005	315	0.315	
6/5/2006	133	0.133	
9/18/2006	285	0.285	
10/2/2007	379	0.379	
5/27/2008	765	0.765	
9/18/2008	350	0.35	
5/30/2009	1200	1.2	
BH13A	6/10/2004		0.0533
	5/6/2005	406	0.0091
	9/11/2005	234	0.0191
BH13B	10/2/2007	142	0.0265
	10/19/1998	416	0.005
	10/30/1999	603	0.04
	10/22/2000	379	0.02
	10/25/2001	513	0.05
	9/25/2002	439	0.01
	9/11/2005	437	0.008
	9/18/2006	584	0.011
	10/2/2007	623	0.0091
	9/18/2008	890	0.002
	9/12/2009	590	0.0065
	9/21/2010	560	0.0121

Station	Date	Dissolved Metals	
		SO4-d mg/L	Zr-d mg/L
BH14A	6/29/1998	723	0.01
	10/19/1998	974	0.005
	10/30/1999	544	0.005
	6/26/2000	805	0.71
	10/22/2000	804	0.005
	6/4/2001	1674	0.05
	6/11/2002	1780	0.025
	9/25/2002	1980	0.015
	6/5/2003	1690	0.016
	9/25/2003	1860	0.03
	6/10/2004	1620	0.0151
	5/5/2005	1550	0.019
	9/11/2005	2040	0.164
	6/5/2006	201	0.097
	9/18/2006	1920	0.55
	5/28/2007	1840	0.121
	10/2/2007	2030	0.59
	BH14B	5/27/2008	1810
9/18/2008		3200	11.9
5/30/2009		3100	15.3
9/12/2009		2800	11.8
6/11/2010		2600	8.64
9/21/2010		2200	16.4
6/29/1998		755	0.005
10/19/1998		948	0.005
10/30/1999		1063	0.05
6/3/2000		958	0.05
10/22/2000		872	0.005
6/4/2001		1664	0.04
10/25/2001		2000	0.025
6/11/2002		1800	0.025
9/25/2002		1700	0.015
6/5/2003		1740	0.11
9/25/2003		1550	0.05
6/10/2004		1500	0.0219
5/5/2005	20	0.042	
9/11/2005	1570	0.0763	
6/5/2006	182	0.155	
9/18/2006	1790	0.391	
5/28/2007	1660	0.224	
10/2/2007	1710	0.239	
5/27/2008	1770	0.27	
9/18/2008	2400	7.08	
5/30/2009	3200	3.01	
9/12/2009	2000	1.05	
6/11/2010	2600	0.306	
9/21/2010	2400	0.212	

Figure 6-29: North Fork of Rose Creek Sulfate Concentration (Dissolved) BH1, BH2 + BH4 (1998-2010)



**Figure 6-30: North Fork of Rose Creek Zinc Concentration (Dissolved)  
BH1, BH2 + BH4 (1998-2010)**

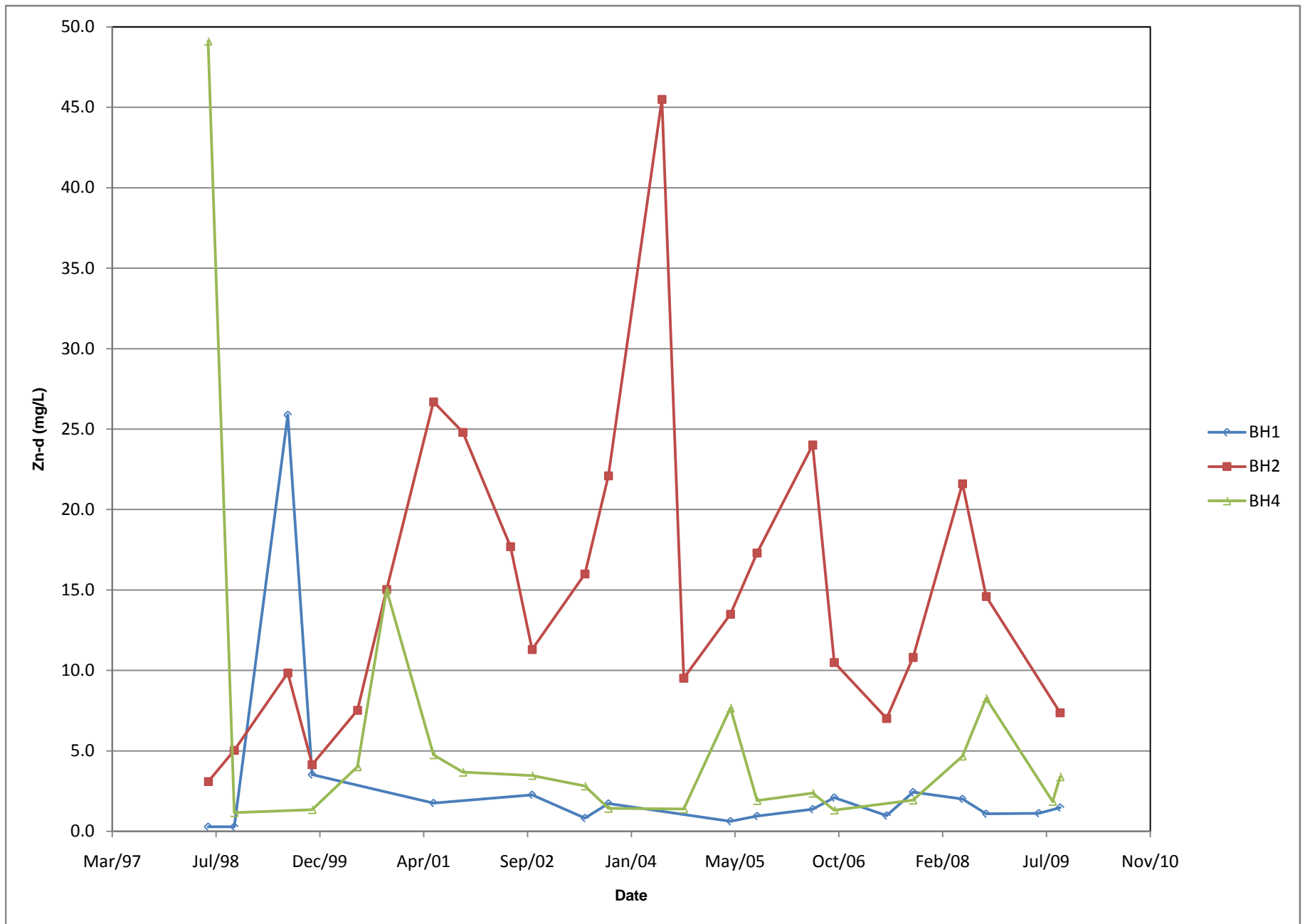


Figure 6-31: North Fork of Rose Creek Sulfate Concentration (Dissolved) BH12A+B (1998-2010)

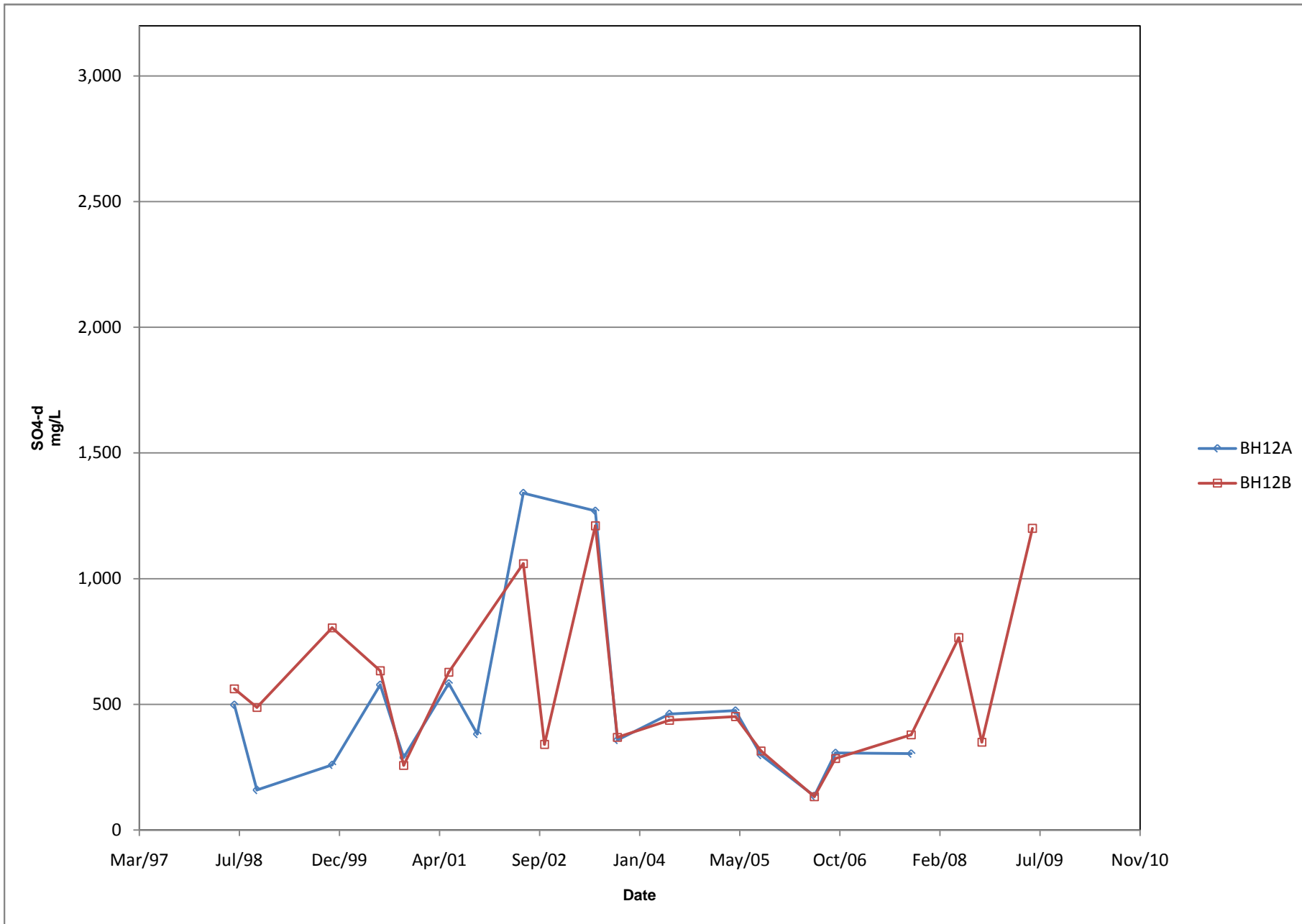


Figure 6-32: North Fork of Rose Creek Zinc Concentration (Dissolved)  
BH12A+B (1998-2010)

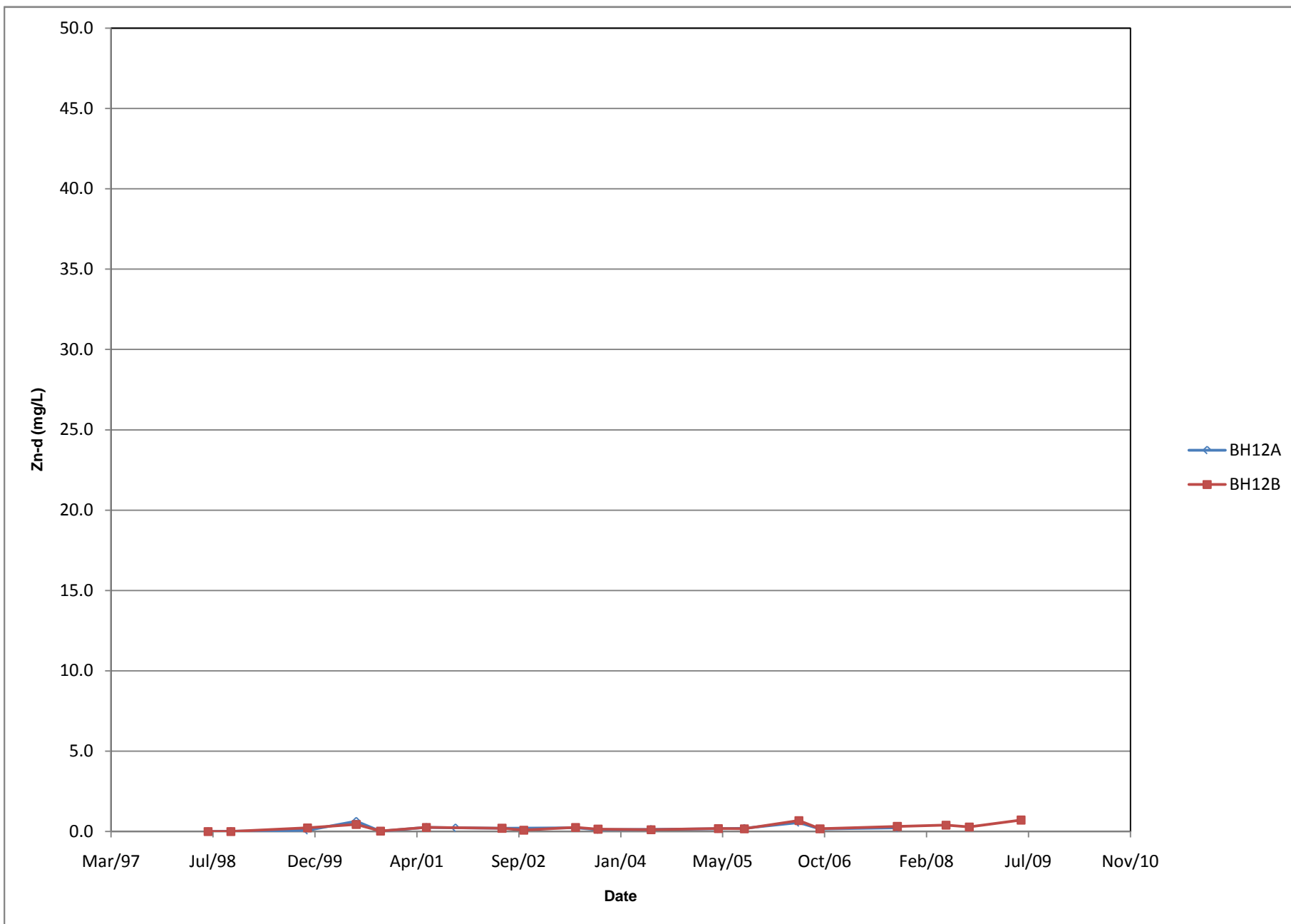


Figure 6-33: North Fork of Rose Creek Sulfate Concentration (Dissolved)  
BH13A+B (1998-2010)

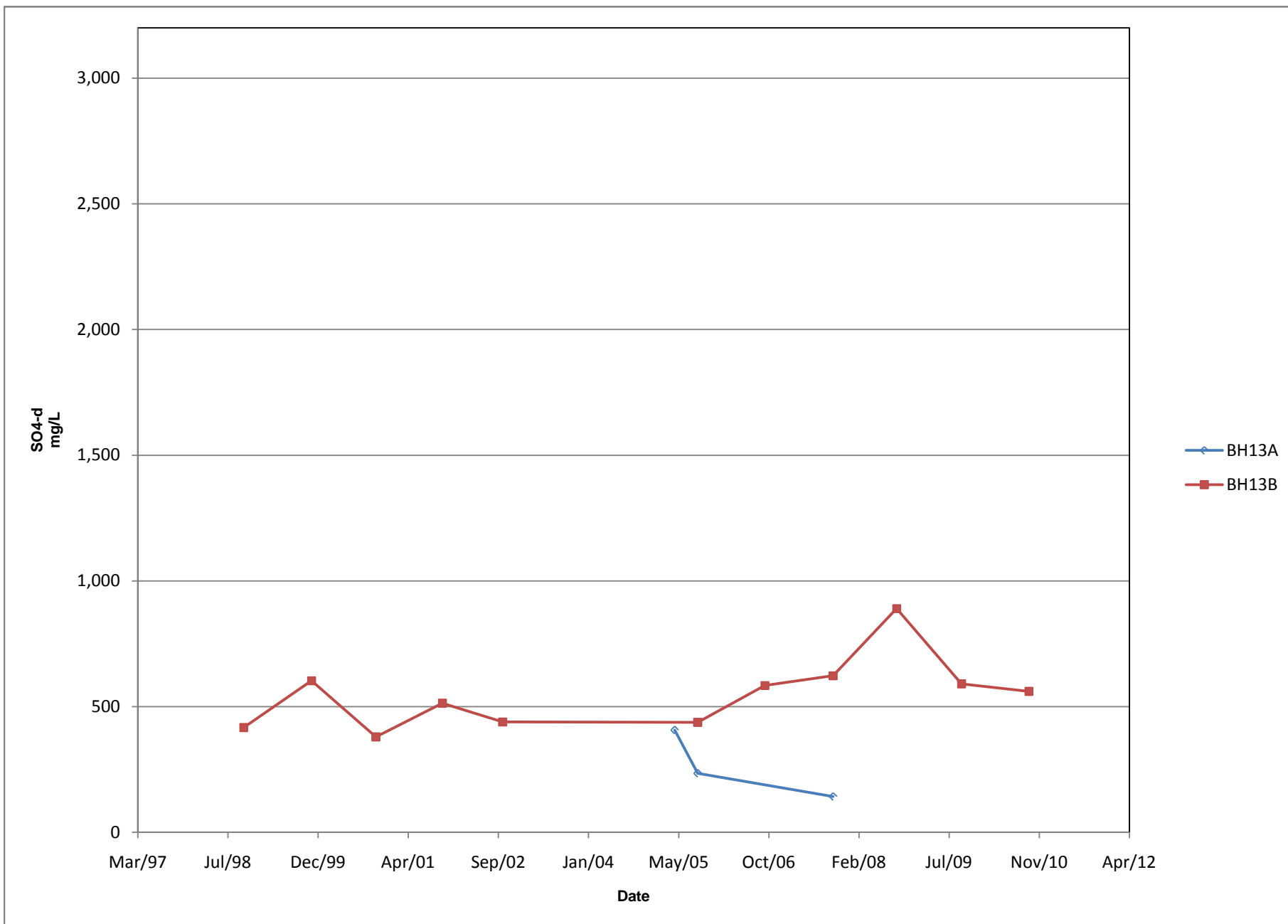


Figure 6-34: North Fork of Rose Creek Zinc Concentration (Dissolved)  
BH13A+B (1998-2010)

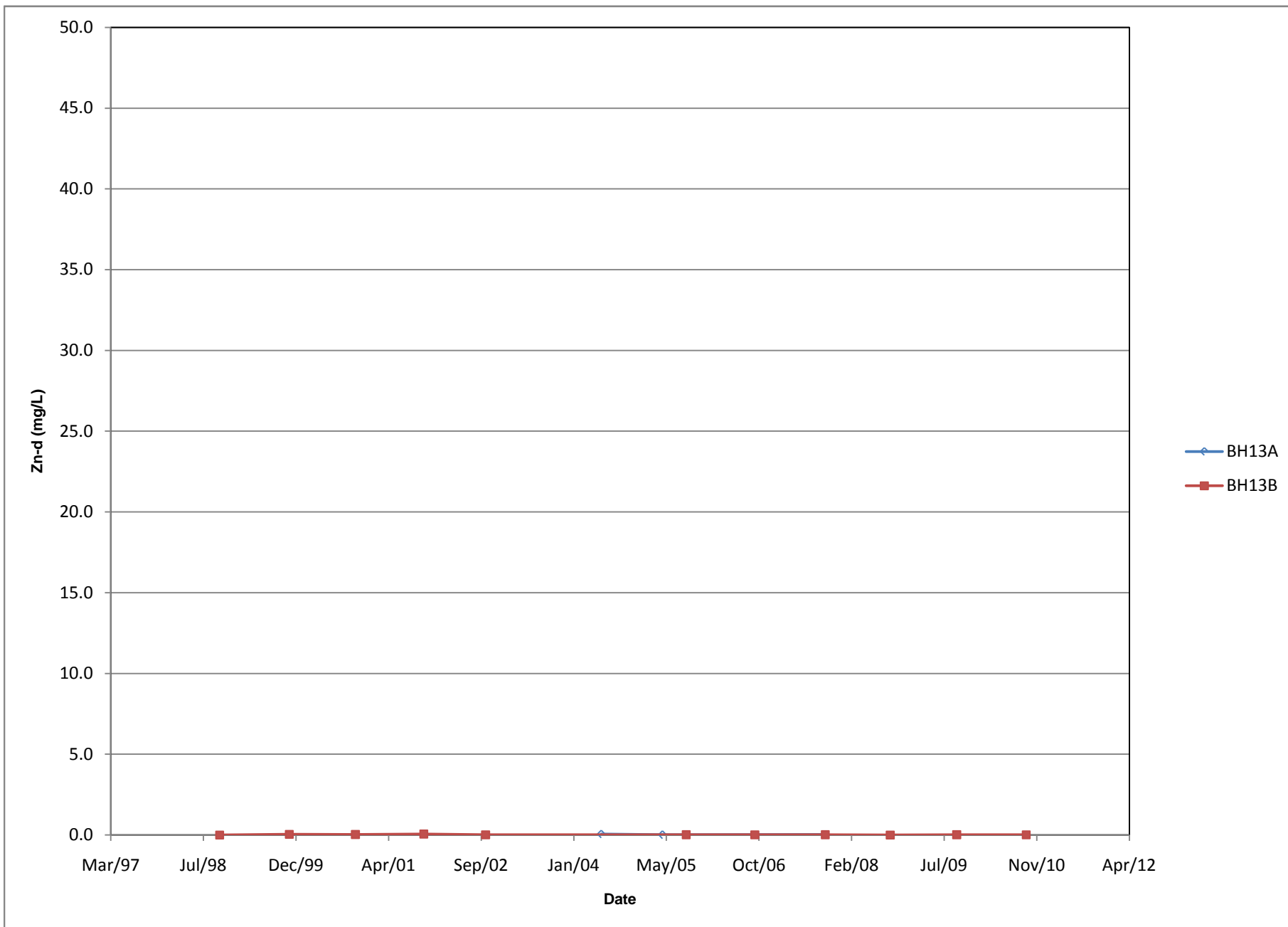


Figure 6-35: North Fork of Rose Creek Sulfate Concentration (Dissolved) BH14A+B (1998-2010)





Figure 6-36: North Fork of Rose Creek Zinc Concentration (Dissolved)  
BH14A+B (1998-2010)

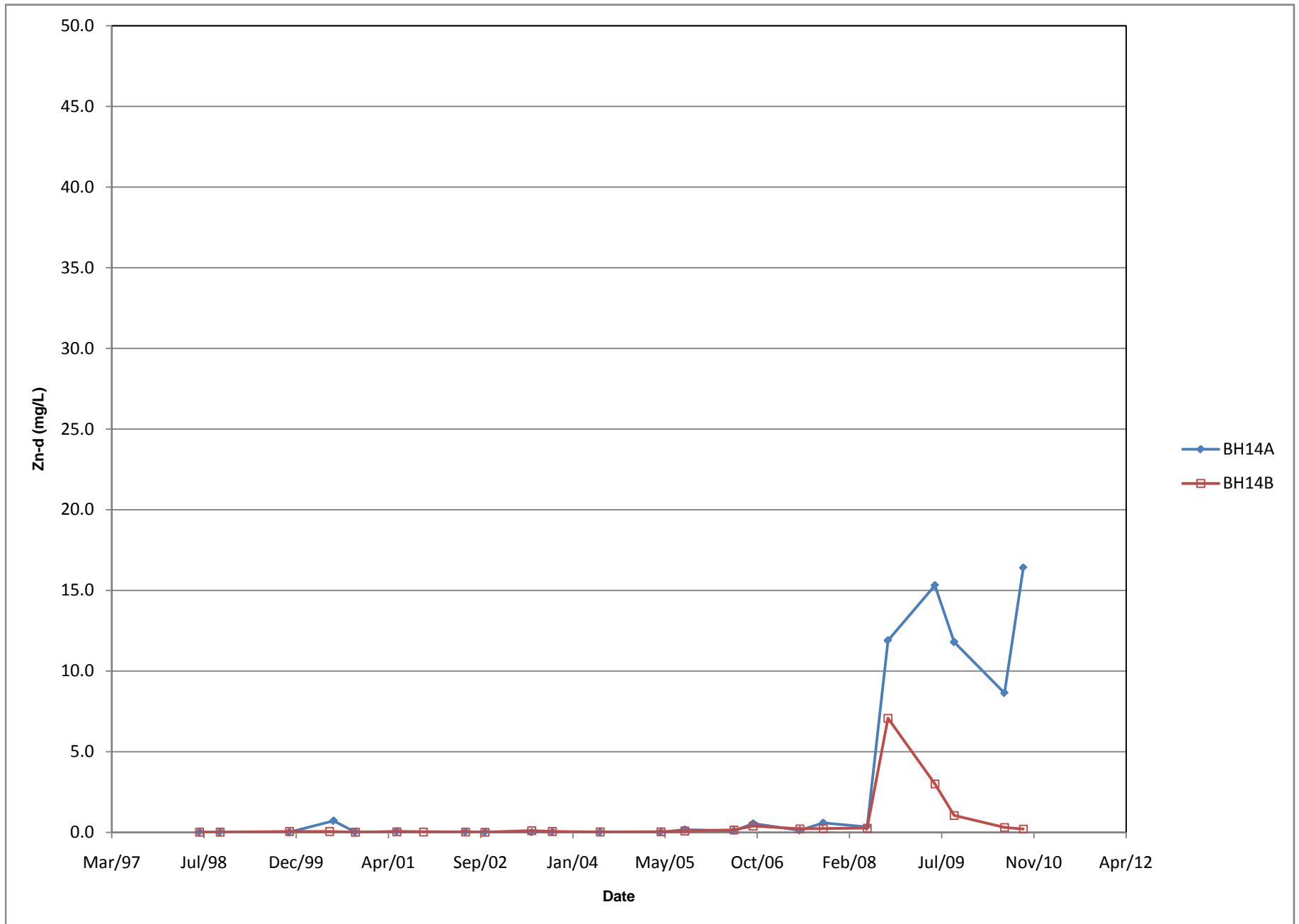


Figure 6-37: North Fork of Rose Creek Sulfate Concentration (Dissolved)  
SRK08-P12A+B (1998-2010)

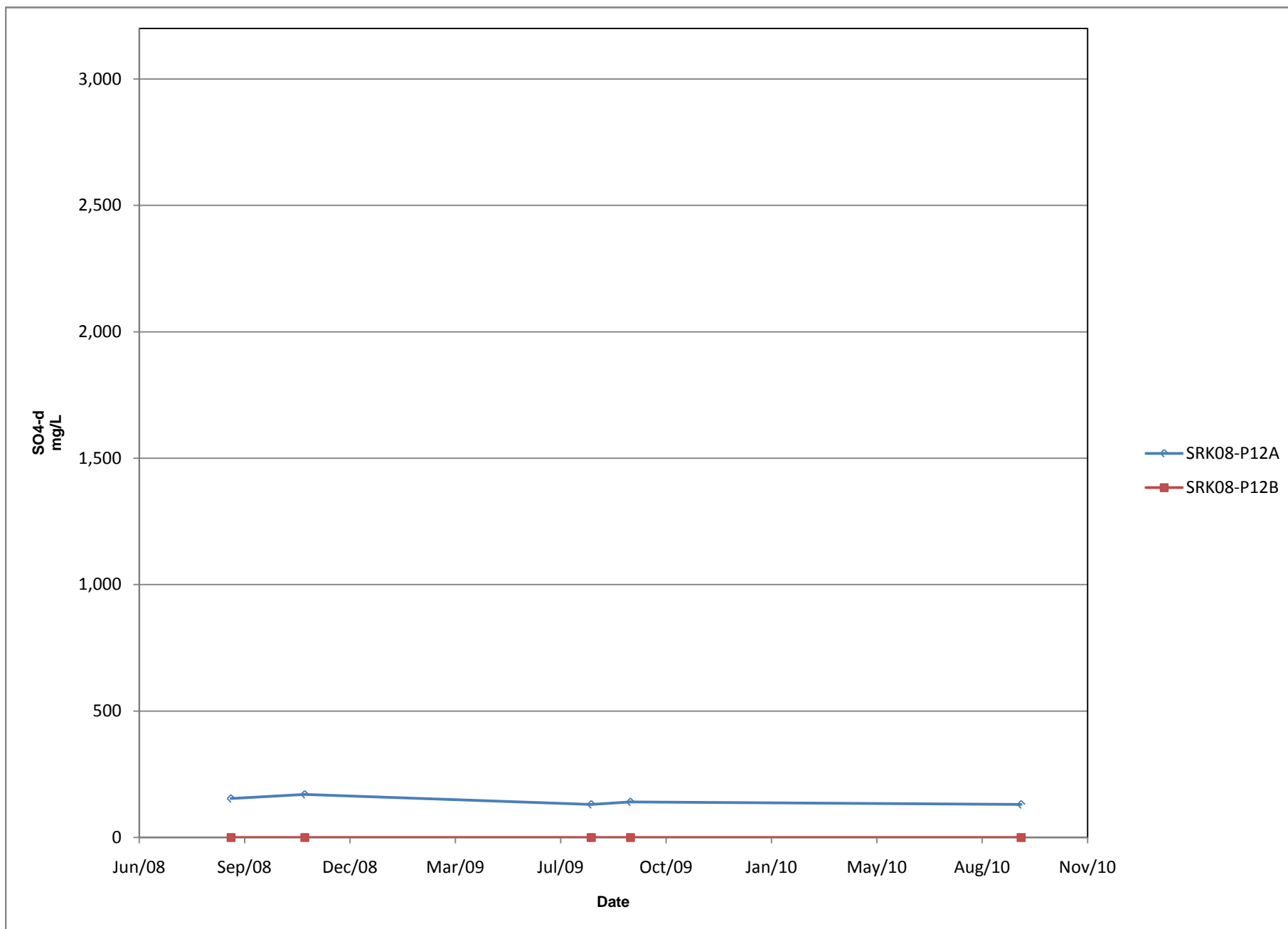


Figure 6-38: North Fork of Rose Creek Zinc Concentration (Dissolved)  
SRK08-P12A+B (1998-2010)

