

FMC AMP Analysis - to Dec 2010

X2, N Fork of Rose Creek u/s of mine access road

DATE	Sulphate mg/L	Zinc (Total) mg/L	Copper mg/L
14-Jan-03	29	0.029	0.019
15-Feb-03	29	0.023	0.008
15-Mar-03	31	0.022	0.021
15-Apr-03	28	0.021	0.018
13-May-03	7	0.037	0.107
14-Jun-03	9	0.016	0.034
14-Jul-03	11	0.034	0.023
11-Aug-03	15	0.011	0.02
8-Sep-03	13	0.012	0.021
14-Oct-03	26	0.027	0.049
15-Nov-03	21	0.022	0.01
15-Dec-03	18	0.014	0.008
12-Jan-04	24	0.024	0.015
16-Feb-04	34	0.032	0.031
15-Mar-04	32	0.031	0.001
13-Apr-04	32.4	0.024	0.02
14-May-04	7.8	0.027	0.003
14-Jun-04	7.8	0.007	0.001
12-Jul-04	15.7	0.009	0.001
9-Aug-04	19.3	0.011	0.001
13-Sep-04	19.4	0.012	0.001
12-Oct-04	28	0.025	0.001
15-Nov-04	24.7	0.024	0.001
3-Dec-04	25	0.02	0.001
21-Jan-05	37.2	0.031	0.002
8-Feb-05	31.8	0.035	0.001
15-Mar-05	33.2	0.031	0.001
11-Apr-05	34	0.038	0.001
9-May-05	4	0.031	0.003
20-Jun-05	10.4	0.016	0.001
25-Jul-05	10.6	0.015	0.001
22-Aug-05	15.1	0.023	0.001
6-Sep-05	16.4	0.036	0.001
10-Oct-05	16.6	0.028	0.001
1-Nov-05	24.6	0.035	0.001
13-Dec-05	28.1	0.058	0.001
23-Jan-06	37.2	0.094	0.001
14-Feb-06	39.7	0.035	0.001
25-Apr-06	38.8	0.14	0.001
17-May-06	4.85	0.042	0.003
19-Jun-06	8.95	0.017	0.001
18-Jul-06	11.7	0.02	0.001
21-Aug-06	12.2	0.023	0.0010
11-Sep-06	12.8	0.023	0.0010
16-Oct-06	27.4	0.065	0.0010
14-Nov-06	31.1	0.064	0.0010
Trigger	14.8^a/29.5^b	0.06	0.028

DATE	Sulphate mg/L	Zinc (Total) mg/L	Copper mg/L
18-Apr-07	33.7	0.18	0.0010
14-May-07	12.8	0.068	0.0030
18-Jun-07	9.25	0.029	0.0020
16-Jul-07	10.1	0.025	0.0010
13-Aug-07	15.3	0.031	0.0010
10-Sep-07	14.2	0.025	0.0010
22-Oct-07	19.9	0.063	0.0010
13-Nov-07	24.5	0.068	0.0010
9-Dec-07	28.1	0.097	0.0010
8-Jan-08	30.9	0.056	0.0010
18-Feb-08	36.4	0.099	0.0010
17-Mar-08	38.2	0.094	0.0010
14-Apr-08	36.3	0.097	0.0010
14-May-08	6.12	0.076	0.0030
16-Jun-08	8.35	0.037	0.0020
14-Jul-08	7.3	0.024	0.0010
11-Aug-08	11.7	0.03	0.0010
15-Sep-08	10.1	0.024	0.0020
15-Oct-08	14.6	0.039	0.0010
3-Nov-08	22.2	0.1	0.0010
1-Dec-08	23.7	0.092	0.0010
12-Jan-09	44	0.2	0.0010
2-Feb-09	35.3	0.14	0.0010
3-Mar-09	38	0.121	0.0004
6-Apr-09	39	0.0994	0.0003
6-May-09	0.6	0.168	0.0033
8-Jun-09	4	0.0092	0.0012
13-Jul-09	13	0.033	0.0009
17-Aug-09	18.0	0.0272	0.00059
2-Sep-09	12.0	0.0169	0.00060
5-Oct-09	13.0	0.0189	0.00050
4-Nov-09	20.0	0.0284	0.00040
1-Dec-09	25.0	0.0239	0.00040
11-Jan-10	29.0	0.0237	0.00040
22-Feb-10	28.0	0.0247	0.00030
10-Mar-10	31.0	0.0255	0.00030
14-Apr-10	28.0	0.0311	0.00050
3-May-10	4.5	0.0162	0.00230
4-Jun-10	6.6	0.0082	0.00090
8-Jul-10	15.0	0.0078	0.00080
3-Aug-10	15.0	0.0097	0.00060
2-Sep-10	13.0	0.0144	0.00050
18-Oct-10	19.0	0.0142	0.00040
9-Nov-10	25.0	0.0218	0.00050
1-Dec-10	29.0	0.0194	0.00040
Trigger	14.8^a/29.5^b	0.06	0.028

Note: Italic = Exceeds Trigger Value; a: Open Water Trigger Value; b: Winter Trigger Value
 Shaded numbers are "less than" the value indicated

IP Analysis - to Dec 2010

X2, N Fork of Rose Creek u/s of mine access road

DATE	Sulphate mg/L	Zinc (Total) mg/L	Copper mg/L
14-Jan-03	29	0.029	0.019
15-Feb-03	29	0.023	0.008
15-Mar-03	31	0.022	0.021
15-Apr-03	28	0.021	0.018
13-May-03	7	0.037	0.107
14-Jun-03	9	0.016	0.034
14-Jul-03	11	0.034	0.023
11-Aug-03	15	0.011	0.02
8-Sep-03	13	0.012	0.021
14-Oct-03	26	0.027	0.049
15-Nov-03	21	0.022	0.01
15-Dec-03	18	0.014	0.008
12-Jan-04	24	0.024	0.015
16-Feb-04	34	0.032	0.031
15-Mar-04	32	0.031	0.001
13-Apr-04	32.4	0.024	0.02
14-May-04	7.8	0.027	0.003
14-Jun-04	7.8	0.007	0.001
12-Jul-04	15.7	0.009	0.001
9-Aug-04	19.3	0.011	0.001
13-Sep-04	19.4	0.012	0.001
12-Oct-04	28	0.025	0.001
15-Nov-04	24.7	0.024	0.001
3-Dec-04	25	0.02	0.001
21-Jan-05	37.2	0.031	0.002
8-Feb-05	31.8	0.035	0.001
15-Mar-05	33.2	0.031	0.001
11-Apr-05	34	0.038	0.001
9-May-05	4	0.031	0.003
20-Jun-05	10.4	0.016	0.001
25-Jul-05	10.6	0.015	0.001
22-Aug-05	15.1	0.023	0.001
6-Sep-05	16.4	0.036	0.001
10-Oct-05	16.6	0.028	0.001
1-Nov-05	24.6	0.035	0.001
13-Dec-05	28.1	0.058	0.001
23-Jan-06	37.2	0.094	0.001
14-Feb-06	39.7	0.035	0.001
25-Apr-06	38.8	0.14	0.001
17-May-06	4.85	0.042	0.003
19-Jun-06	8.95	0.017	0.001
18-Jul-06	11.7	0.02	0.001
21-Aug-06	12.2	0.023	0.0010
11-Sep-06	12.8	0.023	0.0010
16-Oct-06	27.4	0.065	0.0010
14-Nov-06	31.1	0.064	0.0010
Trigger	14.8^a/29.5^b	0.06	0.028

DATE	Sulphate mg/L	Zinc (Total) mg/L	Copper mg/L
18-Apr-07	33.7	0.18	0.0010
14-May-07	12.8	0.068	0.0030
18-Jun-07	9.25	0.029	0.0020
16-Jul-07	10.1	0.025	0.0010
13-Aug-07	15.3	0.031	0.0010
10-Sep-07	14.2	0.025	0.0010
22-Oct-07	19.9	0.063	0.0010
13-Nov-07	24.5	0.068	0.0010
9-Dec-07	28.1	0.097	0.0010
8-Jan-08	30.9	0.056	0.0010
18-Feb-08	36.4	0.099	0.0010
17-Mar-08	38.2	0.094	0.0010
14-Apr-08	36.3	0.097	0.0010
14-May-08	6.12	0.076	0.0030
16-Jun-08	8.35	0.037	0.0020
14-Jul-08	7.3	0.024	0.0010
11-Aug-08	11.7	0.03	0.0010
15-Sep-08	10.1	0.024	0.0020
15-Oct-08	14.6	0.039	0.0010
3-Nov-08	22.2	0.1	0.0010
1-Dec-08	23.7	0.092	0.0010
12-Jan-09	44	0.2	0.0010
2-Feb-09	35.3	0.14	0.0010
3-Mar-09	38	0.121	0.0004
6-Apr-09	39	0.0994	0.0003
6-May-09	0.6	0.168	0.0033
8-Jun-09	4	0.0092	0.0012
13-Jul-09	13	0.033	0.0009
17-Aug-09	18.0	0.0272	0.00059
2-Sep-09	12.0	0.0169	0.00060
5-Oct-09	13.0	0.0189	0.00050
4-Nov-09	20.0	0.0284	0.00040
1-Dec-09	25.0	0.0239	0.00040
11-Jan-10	29.0	0.0237	0.00040
22-Feb-10	28.0	0.0247	0.00030
10-Mar-10	31.0	0.0255	0.00030
14-Apr-10	28.0	0.0311	0.00050
3-May-10	4.5	0.0162	0.00230
4-Jun-10	6.6	0.0082	0.00090
8-Jul-10	15.0	0.0078	0.00080
3-Aug-10	15.0	0.0097	0.00060
2-Sep-10	13.0	0.0144	0.00050
18-Oct-10	19.0	0.0142	0.00040
9-Nov-10	25.0	0.0218	0.00050
1-Dec-10	29.0	0.0194	0.00040
Trigger	14.8^a/29.5^b	0.06	0.028

Note: Italic = Exceeds Trigger Value; a: Open Water Trigger Value; b: Winter Trigger Value
 Shaded numbers are "less than" the value indicated

Station	Date	Field Parameters			Physical Tests		Anions		Dissolved Metals																															
		Acid(pH8.3) mg/L	COND µmho/cm	TEMP-C °C	COND µmho/cm	CaCO3-d mg/L	ALK mg/L	SO4-d mg/L	Ag-d mg/L	Al-d mg/L	As-d mg/L	Ba-d mg/L	B-d mg/L	Be-d mg/L	Bi-d mg/L	Ca-d mg/L	Cd-d mg/L	Co-d mg/L	Cr-d mg/L	Cu-d mg/L	Fe-d mg/L	Hg-d mg/L	K-d mg/L	Li-d mg/L	Mg-d mg/L	Mn-d mg/L	Mo-d mg/L	Na-d mg/L	Ni-d mg/L	Pb-d mg/L	Sb-d mg/L	Se-d mg/L	Si-d mg/L	Sn-d mg/L	Sr-d mg/L	Ti-d mg/L	Tl-d mg/L	U-d mg/L	V-d mg/L	Zn-d mg/L
P09-SIS1	11/3/2009	337	7670.0		7280.0	6320	250.00	6800	<0.0001	0.0120	0.0115	0.0591	<1	<0.0002	<0.0001	0.6420	0.0097	0.0652	<0.002	0.0020	50.1000	12.00	0.170	1140.0	54.4000	<0.001	52.00	0.7030	0.0002	<0.0004	<0.0008	11.6000	<0.0002	2.2800	<0.01	<0.0004	0.0015	<0.004	150.0000	<0.002
	7/25/2010	1090	9050.0		9670.0	8020	170.00	11000	0.0005	0.0480	0.0020	0.0300	<0.5	<0.001	<0.01	0.1480	0.1480	1.0500	<0.01	0.0030	3.8300	17.10	0.225	1660.0	169.0000	<0.01	48.70	3.8700	<0.002	<0.005	<0.001	12.0000	<0.05	2.4100	<0.05	<0.0005	<0.001	<0.05	670.0000	<0.005
	11/2/2010	462	>3999.0		8110.0	7950	300.00	7800	0.0000	0.0410	0.0020	0.0360	0.1050	<0.0001	<0.001	0.6420	0.0731	0.6760	<0.001	0.0015	20.3000	15.30	0.195	1540.0	119.0000	0.0030	52.80	2.2800	0.0030	<0.0005	<0.0001	12.8000	<0.005	2.6800	<0.005	<0.0005	0.0064	<0.005	448.0000	<0.0005
P09-SIS2	11/3/2009	1140	8660.0		8270.0	7210	170.00	8700	0.0008	0.0480	<0.002	0.0330	<5	<0.001	<0.0005	0.5600	0.1210	0.3720	<0.01	0.0120	3.0900	15.00	0.222	1410.0	130.0000	<0.005	53.00	3.0900	0.0041	<0.002	<0.004	13.8000	<0.001	2.5300	<0.05	<0.0002	0.0033	<0.02	586.0000	<0.01
	6/9/2010	992	>3999.0		9950.0	9130	160.00	11000	<0.0005	0.0570	<0.002	0.0260	<5	<0.001	<0.0005	0.4980	0.2500	1.2700	<0.01	0.0100	1.1600	17.00	0.234	1920.0	165.0000	0.0100	59.00	4.3400	0.0015	<0.002	<0.004	12.1000	<0.001	2.4000	<0.05	<0.0002	0.0056	<0.02	826.0000	<0.01
	7/24/2010	1070	9180.0		8730.0	6990	180.00	8400	0.0004	0.2340	0.0040	0.0270	<0.5	<0.001	<0.01	0.4220	0.1720	0.9140	<0.01	0.0100	1.9000	16.30	0.223	1440.0	141.0000	<0.01	49.70	3.2900	<0.002	<0.005	<0.001	11.9000	<0.05	2.2300	<0.05	<0.0005	0.0050	<0.05	566.0000	<0.005
	9/13/2010	830	9480.0		9190.0	7800	200.00	9700	0.0004	<0.03	0.0020	0.0250	<0.5	<0.001	<0.01	0.4970	0.2190	1.2300	<0.01	0.3170	1.5200	16.80	0.200	1590.0	163.0000	<0.01	51.90	3.8300	<0.002	<0.005	<0.001	12.7000	<0.05	2.4900	<0.05	<0.0005	0.0060	<0.05	666.0000	<0.005
	11/2/2010	917	>3999.0		9340.0	7270	190.00	8800	0.0006	<0.06	<0.002	0.0280	<1	<0.002	<0.02	0.4590	0.2490	1.1800	<0.02	0.0070	1.1300	15.00	0.184	1490.0	149.0000	<0.02	44.00	3.5600	<0.004	<0.01	<0.002	12.9000	<0.1	2.1100	<0.1	<0.001	0.0060	<0.1	667.0000	<0.01
P09-SIS3	11/3/2009	780	7910.0		7600.0	6210	180.00	7600	<0.0005	0.0260	<0.002	0.0200	<5	<0.001	<0.0005	0.4850	0.1090	0.0395	<0.01	0.0200	3.3700	13.00	0.183	1220.0	112.0000	<0.005	43.00	2.9100	0.0019	<0.002	<0.004	12.9000	<0.001	2.1300	<0.05	<0.0002	0.0064	<0.02	530.0000	<0.01
	6/9/2010	1160	>3999.0		10000.0	8010	180.00	11000	0.0008	0.0360	<0.001	0.0210	<0.5	<0.001	<0.01	0.4920	0.2170	0.5170	<0.01	0.0190	0.2130	15.40	0.207	1650.0	180.0000	<0.01	45.40	4.4000	<0.002	<0.005	<0.001	13.0000	<0.05	2.4900	<0.05	<0.0005	0.0050	<0.05	883.0000	<0.005
	7/24/2010	860	4160.0		7720.0	5820	170.00	7200	0.0004	0.2050	0.0020	0.0240	<0.5	<0.001	<0.01	0.3410	0.1410	0.3050	<0.01	0.0170	0.2660	15.00	0.201	1210.0	101.0000	<0.01	41.40	2.9000	<0.002	<0.005	<0.001	12.1000	<0.05	1.9800	<0.05	<0.0005	0.0030	<0.05	493.0000	<0.005
	9/14/2010	913	9580.0		9500.0	7850	190.00	9500	0.0006	<0.03	<0.001	0.0250	<0.5	<0.001	<0.01	0.4830	0.2470	0.6640	<0.01	0.0220	0.1840	17.30	0.200	1610.0	176.0000	<0.01	47.50	4.2100	<0.002	<0.005	<0.001	13.8000	<0.05	2.4700	<0.05	<0.0005	0.0040	<0.05	722.0000	<0.005
	11/2/2010	908	>3999.0		9020.0	7140	180.00	9300	0.0005	<0.06	<0.002	0.0220	<1	<0.002	<0.02	0.4360	0.2380	0.6510	<0.02	0.0210	0.2140	15.00	0.183	1470.0	148.0000	<0.02	42.00	3.6700	<0.004	<0.01	<0.002	13.1000	<0.1	2.0700	<0.1	<0.001	0.0040	<0.1	669.0000	<0.01
P09-SIS4	11/3/2009	607	7050.0		6490.0	5460	280.00	6000	<0.0003	0.0280	0.0060	0.0170	<3	<0.0005	<0.0003	0.5050	0.0612	0.0095	<0.005	0.0140	0.0560	11.70	0.130	1020.0	74.1000	<0.003	37.90	1.8700	0.0010	0.0020	<0.002	14.1000	<0.0005	2.1500	<0.03	<0.0001	0.0072	<0.01	285.0000	<0.005
P09-SIS5	11/3/2009	29			5150.0	3820	300.00	4000	<0.00003	0.0110	0.0073	0.0233	<0.3	<0.00005	<0.00003	0.5070	0.0005	0.0989	<0.0005	0.0011	1.3500	9.38	0.071	621.0	43.8000	0.0040	135.00	0.1620	0.0003	0.0007	<0.0002	12.5000	0.0002	2.2900	<0.003	0.0001	0.0216	0.0020	7.3900	0.0008
P09-SIS6	11/3/2009	43	5190.0		4910.0	4010	520.00	3700	<0.00003	0.0050	0.0025	0.0193	<0.3	<0.00005	<0.00003	0.5590	0.0048	0.0323	<0.0005	0.0027	0.0380	10.70	0.090	635.0	28.0000	0.0020	44.30	0.2790	0.0012	0.0005	<0.0002	11.7000	0.0002	1.9800	<0.003	0.0000	0.0129	<0.001	14.2000	<0.0005
P96-6	9/25/1996	144		2.3	543.0		228.00	108	<0.003	0.0600	<0.02	0.0750		0.0030	<0.04	0.0674	0.0030	<0.005	0.0110	3.5300	<0.02		22.7	0.3100	<0.002	10.00	0.0310	<0.02	<0.03		10.3200		0.3400	<0.005		0.5400				
	5/13/1997			4.7	820.0		258.00	174	<0.003	2.4300	<0.02	0.1040	0.0800	<0.001	<0.04	0.1004	<0.002	0.0110	<0.005	0.0080	19.5900	<1.0		36.8	0.8600	<0.002	10.00	0.0210	<0.02	<0.03	<0.03	12.3000	<0.01	0.4480	0.0720	<0.005	1.2600			
	9/22/1997				951.0			97	<0.003	<0.05	0.0400	0.0410	0.0700	0.0100	<0.04	0.1049	<0.002	0.0130	<0.005	0.0130	<0.01		4.00		34.9	0.8800	<0.002	11.00	0.0320	<0.02	<0.03	<0.03	12.8000	<0.01	0.5280	0.0070	<0.005	1.2900		
	6/15/1998							250	<0.003	<0.05	<0.02	0.0620	<0.05	0.0010	<0.04	0.1266	<0.002	<0.005	<0.005	0.0040	<0.01		3.00		42.3	0.0800	0.0030	10.00	0.0140	<0.02	<0.03	<0.03	9.1000	<0.01	0.4390	<0.005	<0.005	0.3300		
	10/20/1998							254	<0.003	<0.05	0.0500	0.0240	<0.05	0.0010	<0.04	0.1472	<0.002	<0.005	<0.005	0.0120	<0.01		4.00		51.7	0.0700	0.0090	11.00	0.0250	<0.02	<0.03	<0.03	9.4000	<0.01	0.5700	<0.005	<0.005	0.9800		
	12/21/1998							342	<0.003	<0.05	0.0100	0.0300	0.1100	<0.001	<0.04	0.1429	<0.0070	<0.005	<0.005	0.0180	<0.01	<0.1	4.00		45.4	0.6300	<0.002	9.00	0.0250	<0.01	<0.03	<0.03	10.7000	<0.01	0.5270	0.0090	<0.005	0.9800		
	7/4/1999			3.0	428				<0.003	0.2000	<0.005	0.0190	0.2000	<0.001	<0.04	0.1656	0.0020	<0.005	<0.005	0.0190	0.1400	5.00		65.8	0.4800	<0.002	12.00	<0.005	<0.01	<0.03	<0.03	14.4000	<0.01	0.6240	<0.005	<0.005	0.7600			
	10/30/1999			1.0	341				<0.003	<0.05	<0.005	0.0580	0.0700	<0.001	<0.04	0.1443	<0.001	0.0050	<0.005	<0.002	<0.01	<1.0		48.0	0.0400	<0.002	10.00	<0.005	<0.01	<0.03	<0.005	9.4000	<0.01	0.5280	<0.005	<0.005	0.4100			
	7/25/2000			5.6	207				<0.003	<0.05	<0.005	0.1000	<0.05	0.0020	<0.05	0.1030	0.0060	0.0080	<0.005	0.0120	0.2300	5.00		33.0	0.7300	<0.002	12.00	0.0500	<0.01	<0.03	<0.005	11.8000	<0.01	0.5680	0.0120	0.0130	2.7700			
	10/22/2000	</																																						

Faro Mine Complex
Table 6-3: S-Wells Area
Historic Groundwater Quality (1996-2010)

	9/23/2004	0.7	1400.0	733.00	114.00	760	<0.00025	<0.05	<0.005	0.0250	<0.1	<0.005	0.1970	0.0003	<0.0025	<0.0025	<0.005	0.0330	<0.0002	<0.05	58.6	0.1250	<0.005	41.20	<0.025	<0.005	<0.0025	<0.005	<0.05	<0.001	<0.001	<0.03	0.1090			
	5/5/2005	955.0		447.00	25.70	403	<0.00025	<0.05	<0.005	<0.04	<0.2	<0.01	0.1230	<0.00025	<0.0025	<0.0025	<0.005	0.0930	<0.0002	<0.1	33.8	0.0350	<0.005	25.10	<0.025	<0.005	<0.0025	<0.005	<0.1	<0.001	<0.001	<0.06	0.0670			
	9/12/2005	1119.0	1430.0	856.00	68.60	703	<0.00025	<0.05	<0.005	<0.04	<0.2	<0.01	0.2380	0.0004	<0.0025	<0.0025	<0.005	0.1160	<0.0002	<0.1	63.4	0.0510	<0.005	41.50	<0.025	<0.005	<0.0025	<0.005	<0.1	<0.001	<0.001	<0.06	0.0510			
	6/5/2006	931.0	1420.0	744	161.00	585	<0.0002	0.1680	<0.005	0.0270	<0.1	<0.01	0.2020	0.0006	<0.003	<0.01	<0.01	0.1900	<0.00002	2.40	<0.05	58.3	0.4710	<0.01	33.90	0.0110	<0.005	<0.005	<0.01	<0.005	<0.01	<0.002	0.1120			
	9/20/2006	1262.0	1360.0	818	167.00	471	<0.0001	<0.025	<0.0025	0.0310	<0.1	<0.005	0.2230	0.0004	<0.0015	<0.005	<0.005	0.0520	<0.00002	3.00	<0.025	63.1	0.1650	<0.005	42.00	0.0080	<0.0025	<0.0025	<0.005	<0.0025	<0.01	<0.001	<0.03	0.1240		
	5/28/2007	6430.0	1580.0	1050	224.00	818	<0.0001	0.0540	<0.0025	0.0240	<0.1	<0.005	0.2920	0.0008	<0.0015	<0.005	0.0053	0.3240	<0.00002	2.90	<0.025	78.5	1.1500	<0.005	35.70	0.0115	<0.0025	<0.0025	<0.005	<0.0025	<0.01	<0.001	0.0025	<0.03	0.1240	
	10/3/2007		1600.0	905	139.00	767	<0.0001	<0.025	<0.0025	0.0290	<0.1	<0.005	0.2270	0.0008	<0.0015	<0.005	<0.005	0.0320	<0.00002	3.10	<0.025	82.2	1.4800	<0.005	35.60	0.0354	<0.0025	<0.0025	<0.005	<0.0025	<0.01	<0.001	<0.001	<0.005	3.5000	
	9/11/2009	1424.0																																		
S2A	6/13/1996	23		1222.0	517.00	69.00	808	<0.003	0.3400	<0.02	0.0630	0.0070	<0.04	0.2137	<0.002	<0.005	<0.005	0.0150	0.1700	<0.02		66.0	1.5500	<0.002	6.00	<0.005	<0.02	<0.03			1.9400	0.8460	<0.005	<0.005	0.0400	
	9/27/1996	46	2.4	1521.0		121.00	1367	<0.003	0.9700	<0.02	0.0860	0.0120	<0.04	0.3539	<0.002	<0.005	0.0070	0.0390	0.1000	<0.02		104.0	0.9100	<0.002	18.00	0.0060	<0.02	<0.03			6.4500	1.3570	0.0170	<0.0080	0.0700	
	9/22/1997		4.8	2490.0			505	<0.003	0.2300	<0.02	0.0510	<0.05	0.0020	<0.04	0.3886	<0.002	<0.005	<0.005	0.0350	1.0900	4.00	96.1	3.0000	<0.002	11.00	0.0060	<0.02	0.0300	<0.03	6.8000	<0.01	1.4140	0.0280	0.0180	0.1200	
	6/15/1998						529	<0.003	0.3200	<0.02	0.0680	<0.05	0.0020	<0.04	0.3118	<0.002	<0.005	<0.005	0.0210	0.9900	5.00	77.1	2.4300	0.0050	8.00	<0.005	<0.02	<0.03	<0.03	5.4000	<0.01	1.0370	0.0190	<0.005	0.0500	
	10/31/1998				223.00		1069	<0.003	0.1400	<0.005	0.0550	<0.05	0.0020	<0.04	0.3798	0.0020	0.0130	<0.005	0.0290	0.4200	5.00	89.4	5.3900	<0.002	15.00	0.0240	<0.01	<0.03	<0.03	7.2000	<0.01	1.4170	0.0160	<0.005	0.0500	
	7/3/1999		2.0				1491	<0.003	0.3800	<0.005	0.0400	0.4400	<0.01	<0.04	0.3368	<0.001	<0.005	<0.005	0.0340	0.4300	5.00	137.7	0.9400	0.0120	11.00	<0.005	<0.01	<0.03	<0.03	7.5000	<0.01	1.4320	<0.005	<0.005	0.0400	
	10/31/1999		0.0				1385	<0.003	0.6100	<0.005	0.1430	<0.05	<0.01	<0.04	0.3763	<0.001	<0.005	<0.005	<0.002	<0.01	6.00	95.7	4.1900	<0.002	12.00	<0.005	<0.01	<0.03	<0.005	4.8000	<0.01	1.4110	<0.005	<0.005	0.0400	
	7/25/2000		4.2				1408	<0.003	0.1600	<0.005	0.0700	<0.05	0.0030	<0.05	0.4044	0.0070	0.0160	<0.005	0.0380	0.5600	7.00	102.7	3.4100	<0.002	14.00	0.0350	<0.01	<0.03	<0.005	5.8000	<0.01	1.4660	0.0340	0.0070	0.3100	
	10/22/2000		1.4																																	
	6/6/2001	1814.0	4.8	1325.00		1263	<0.003	0.1100	<0.005	0.1700	0.1100	<0.01	<0.05	0.2569	0.0030	<0.005	0.0160	<0.002	1.4700	6.00	164.7	3.0300	<0.002	14.00	<0.005	0.0200	<0.03	<0.005	8.4000	<0.01	1.0270	<0.005	<0.005	0.7600		
	6/12/2002			3480.0	3030.00	152.00	2190	<0.0001	0.0400	<0.003	0.0600	<0.1	<0.005	0.4980	0.0036	0.0050	<0.005	<0.005	4.4300	<0.0005	10.00	0.080	433.0	20.1000	<0.005	21.00	0.3910	<0.003	0.0060	<0.005	<0.003	<0.001	0.0040	<0.03	22.2000	
	9/25/2002	4780.0	3390.00			198.00	4120	<0.0002	0.5900	<0.005	0.0300	<0.1	<0.01	0.5260	0.0070	0.0050	<0.01	<0.01	2.5500	<0.0005	8.00	0.090	505.0	27.5000	<0.01	22.00	0.5700	<0.005	<0.005	<0.01	<0.003	0.0060	<0.03	39.7000		
	6/6/2003	4325.0	3110.0	3140.00		260.00	2400	<0.0002	<0.05	<0.005	<0.02	<0.1	<0.01	0.4480	0.0081	0.0040	<0.01	<0.01	0.9900	<0.0005	8.00	0.100	490.0	28.3000	<0.01	23.00	0.6000	<0.005	<0.005	<0.01	<0.005	<0.01	<0.002	48.5000		
	9/25/2003	3448.0	3260.0	3790.00		233.00	2410	<0.0004	0.1000	<0.01	<0.02	<0.1	<0.02	0.5150	0.0120	0.0060	<0.02	<0.02	1.1700	<0.0005	10.00	0.100	607.0	47.6000	<0.02	23.00	0.9400	<0.01	<0.01	<0.02	<0.01	<0.004	0.0060	<0.03	92.6000	
	6/10/2004	2026.0	5440.0	4160.00		193.00	4340	<0.001	<0.2	<0.02	<0.02	<0.1	<0.005	0.5330	0.0143	<0.01	<0.01	<0.02	0.4890	<0.0002		0.122	688.0	54.5000	<0.02	24.40	1.1100	<0.02	<0.01	<0.02	<0.05	<0.004	0.0059	<0.03	113.0000	
	9/23/2004	1.3	5500.0	4280.00		178.00	4610	<0.0025	<0.5	<0.05	<0.02	<0.1	<0.005	0.5180	0.0166	<0.025	<0.025	<0.05	1.7200	<0.0002		0.134	726.0	58.1000	<0.05	31.60	1.4500	<0.05	<0.025	<0.05	<0.05	<0.01	<0.01	<0.03	124.0000	
	5/5/2005	4107.0	3760.00			213.00	1860	<0.0025	<0.5	<0.05	<0.04	<0.2	<0.01	0.5020	0.0149	<0.025	<0.025	<0.05	1.1600	<0.0002		0.120	609.0	50.8000	<0.05	30.50	1.1700	<0.05	<0.025	<0.05	<0.1	<0.01	<0.01	<0.06	127.0000	
	9/12/2005	1412.0	5440.0	4100.00		191.00	3910	<0.0025	<0.5	<0.05	<0.1	<0.5	<0.025	0.4980	0.0188	<0.025	<0.025	<0.05	1.1900	<0.0002		<0.25	694.0	67.5000	<0.05	34.00	1.6100	<0.05	<0.025	<0.05	<0.25	<0.01	<0.01	<0.15	178.0000	
	6/6/2006	5.2	5930.0	4430		210.00	4650	<0.001	<0.25	<0.025	<0.04	<0.2	<0.05	0.5120	0.0205	0.0180	<0.05	<0.05	1.3600	<0.0002	9.60	<0.25	766.0	77.5000	<0.05	32.40	1.7300	<0.025	<0.025	<0.05	<0.025	<0.01	<0.01	<0.16	202.0000	
	9/20/2006	5380.0	5840.0	4780		216.00	6280	<0.0004	<0.1	<0.01	<0.06	<0.3	<0.02	0.6070	0.0174	0.0180	<0.02	<0.02	4.6400	<0.0002	10.70	0.140	794.0	83.8000	<0.02	37.70	1.4900	<0.01	<0.01	<0.02	<0.01	<0.03	<0.004	0.0057	<0.09	192.0000
	5/28/2007	5200.0	5280.0	4210		228.00	4450	<0.001	<0.25	<0.025	<0.04	<0.2	<0.05	0.5040	0.0243	0.0240	<0.05	<0.05	0.2360	<0.00002	10.60	<0.25	718.0	78.8000	<0.05	23.50	1.6900	<0.025	<0.025	<0.05	<0.025	<0.02	<0.01	<0.06	207.0000	
	10/3/2007	6680.0	6400.0	4810		229.00	4790	<0.002	<0.5	<0.05	<0.04	<0.2	<0.1	0.5040	0.0247	<0.03	<0.1	<0.1	1.2100	<0.00002	12.10	<0.5	862.0	85.2000	<0.1	27.90	1.8900	<0.05	<0.05	<0.1	<0.05	<0.02	<0.02	<0.1	241.0000	
	5/30/2009		2540.0	1750		410.00	1300	<0																												

**Faro Mine Complex
Table 6-3: S-Well Area
Historic Groundwater Quality (1996-2010)**

	10/3/2007		1050.0	598	365.00	249	<0.00004	<0.01	0.0102	0.0330	<0.1	<0.002		0.1550	0.0002	0.0037	<0.002	<0.002	8.4300	<0.00002	4.50	0.034	51.4	0.7790	<0.002	9.20	0.0104	<0.001	<0.001	<0.002	<0.001	<0.01	<0.0004	0.0014	<0.002	0.2180			
	9/11/2009	1040.0	1120.0	640	380.00	280	<0.00003	0.0080	0.0121	0.0578	<0.3	0.0001	<0.00003	0.1520	0.0001	0.0015	<0.0005	<0.0003	12.1000		5.22	0.032	63.4	0.5290	0.0012	13.40	0.0045	<0.00003	<0.0001	0.0122	11.4000	<0.00005	0.6490	0.0040	<0.00001	0.0081	<0.001	0.1670	<0.0005
	9/14/2010	1050.0	996.0	540	340.00	170	<0.00002	0.0120	0.0148	0.0570	<0.05	<0.0001	<0.0001	0.1280	0.0001	0.0024	<0.001	0.0007	17.2000		4.90		53.6	0.6590	<0.001	10.20	0.0070	0.0008	<0.0005	0.0027	12.4000	<0.0005	0.6430	<0.0005	<0.00005	0.0024	<0.005	0.3420	<0.0005
SRK05-SP2	6/6/2006	331.0	333.0	167	141.00	40.4	<0.00002	0.0104	<0.0005	0.0550	<0.1	<0.001		0.0461	0.0001	0.0023	<0.001	<0.001	<0.03	<0.00002	<2.0	0.012	12.7	0.9460	<0.001	6.40	0.0042	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.01	<0.0002	0.0008	<0.03	0.1290
	9/20/2006	315.1	339.0	192	156.00	44.6	<0.00002	0.0124	<0.0005	0.0620	<0.1	<0.001		0.0515	0.0001	0.0022	<0.001	<0.001	<0.03	<0.00002	<2.0	0.011	15.3	0.9300	<0.001	7.10	0.0037	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.01	<0.0002	0.0006	<0.03	0.1260
	5/29/2007	320.0	270.0	163	129.00	41.6	<0.00002	0.0206	<0.0005	0.0390	<0.1	<0.001		0.0454	0.0001	0.0025	<0.001	<0.001	0.0500	<0.00002	<2.0	0.012	12.1	0.9060	<0.001	5.70	0.0041	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.01	<0.0002	0.0007	<0.03	0.1280
	10/3/2007		320.0	155	132.00	33.7	<0.00002	0.0118	<0.0005	0.0430	<0.1	<0.001		0.0444	0.0001	0.0021	<0.001	<0.001	0.0400	<0.00002	<2.0	0.010	10.6	0.8620	<0.001	5.50	0.0034	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.001	<0.0005	<0.01	<0.0002	0.0006	<0.001	0.1050
	9/11/2009	250.0	294.0	139	120.00	38	<0.00002	0.0120	<0.0001	0.0413	<0.05	0.0000	<0.0001	0.0393	0.0001	0.0027	<0.0001	0.0005	0.0280		1.44	0.010	9.9	0.9090	0.0001	5.24	0.0037	0.0001	<0.00002	<0.00004	6.8600	<0.00001	0.1810	<0.0005	0.0000	0.0007	<0.0002	0.1070	<0.0001
	9/14/2010	370.0	379.0	185	150.00	42	<0.00002	0.0120	<0.0001	0.0590	<0.05	<0.0001	<0.0001	0.0522	0.0002	0.0044	<0.001	0.0009	0.0340		2.07		13.3	1.3900	<0.001	6.29	0.0060	0.0004	<0.0005	<0.0001	7.7300	<0.0005	0.2610	<0.0005	<0.00005	0.0011	<0.005	0.1710	<0.0005
SRK05-SP3A	6/6/2006	562.0	960.0	505	316.00	268	<0.00004	0.0460	0.0021	0.0270	<0.1	<0.002		0.1180	<0.00003	0.0040	<0.002	<0.002	20.1000	<0.00002	3.40	0.050	50.9	8.9500	<0.002	10.30	0.0133	<0.001	<0.001	<0.002	<0.001	<0.0004	<0.0017	<0.03	1.0200				
	9/20/2006	920.0	958.0	611	324.00	239	<0.00004	0.0390	0.0021	0.0330	<0.1	<0.002		0.1430	0.0000	0.0038	<0.002	<0.002	25.1000	<0.00002	4.40	0.049	61.8	0.8490	<0.002	12.40	0.0120	<0.001	<0.001	<0.002	<0.001	<0.0004	0.0017	<0.03	1.0200				
	5/28/2007	1048.0	951.0	570	304.00	327	<0.00004	0.0420	0.0017	<0.02	<0.1	<0.002		0.1360	<0.00003	0.0044	<0.002	<0.002	21.4000	<0.00002	3.70	0.054	56.2	0.8970	<0.002	9.30	0.0140	<0.001	<0.001	<0.002	<0.001	<0.0004	0.0018	<0.03	1.0700				
	10/3/2007		1130.0	624	322.00	295	<0.00004	0.0320	0.0020	0.0230	<0.1	<0.002		0.1500	0.0000	0.0042	<0.002	<0.002	22.5000	<0.00002	4.70	0.050	60.6	0.9470	<0.002	10.80	0.0132	<0.001	<0.001	<0.002	<0.001	<0.0004	0.0017	<0.02	1.0000				
	9/11/2009	1300.0	1340.0	756	310.00	470	<0.00003	0.0390	0.0020	0.0194	<0.3	0.0010	<0.00003	0.1810	0.0000	0.0054	<0.0005	0.0010	28.1000		4.62	0.056	73.9	1.1500	<0.0003	10.40	0.0177	0.0002	<0.0001	<0.0002	13.1000	<0.00005	0.7450	<0.003	<0.00001	0.0022	<0.001	1.4000	<0.0005
	9/14/2010	1430.0	1410.0	779	290.00	490	<0.00002	0.0380	0.0021	0.0170	<0.05	<0.0009	<0.0001	0.1860	0.0001	0.0058	<0.001	<0.0002	28.4000		4.94		76.1	1.2700	<0.001	10.20	0.0180	0.0004	<0.0005	<0.0001	12.7000	<0.0005	0.8310	<0.005	<0.00005	0.0021	<0.005	1.4700	<0.0005
SRK05-SP3B	6/6/2006	530.0	920.0	511	283.00	263	<0.00004	0.0370	0.0010	0.0230	<0.1	<0.002		0.1240	0.0001	0.0054	<0.002	<0.002	9.0100	<0.00002	4.50	0.049	48.9	0.8430	<0.002	9.30	0.0137	<0.001	<0.001	<0.002	<0.001	<0.0004	0.0018	<0.03	0.7570				
	9/20/2006	886.0	945.0	610	332.00	257	<0.00004	0.0270	<0.001	0.0270	<0.1	<0.002		0.1480	0.0001	0.0050	<0.002	<0.002	11.4000	<0.00002	5.40	0.049	58.4	0.8470	<0.002	10.30	0.0131	<0.001	<0.001	<0.002	<0.001	<0.0004	0.0019	<0.03	0.7500				
	5/28/2007	957.0	874.0	563	284.00	277	<0.00004	0.0680	<0.001	<0.02	<0.1	<0.002		0.1380	0.0001	0.0056	<0.002	<0.002	10.2000	<0.00002	4.80	0.054	52.9	0.9140	<0.002	8.50	0.0152	<0.001	<0.001	<0.002	<0.001	<0.0004	0.0020	<0.03	0.7830				
	10/3/2007		1060.0	586	313.00	285	<0.00004	0.0210	<0.001	<0.02	<0.1	<0.002		0.1470	0.0001	0.0057	<0.002	<0.002	9.7600	<0.00002	5.10	0.049	53.4	0.9960	<0.002	8.60	0.0154	<0.001	<0.001	<0.002	<0.001	<0.0004	0.0019	<0.002	0.7440				
	9/11/2009	1120.0	1170.0	622	280.00	380	<0.00003	0.0560	0.0006	0.0199	<0.3	0.0007	<0.00003	0.1580	0.0001	0.0090	<0.0005	<0.0003	23.7000		5.15	0.062	55.2	1.6100	<0.0003	9.74	0.0268	0.0003	<0.0001	<0.0002	11.2000	<0.00005	0.6760	<0.003	<0.00001	0.0016	<0.001	1.5500	<0.0005
	9/14/2010	1330.0	1190.0	616	290.00	320	<0.00002	0.0520	0.0007	0.0180	<0.05	0.0006	<0.0001	0.1550	0.0001	0.0086	<0.001	0.0005	30.1000		5.43		55.6	1.6900	<0.001	9.98	0.0250	0.0007	<0.0005	<0.0001	13.2000	<0.0005	0.6680	<0.005	<0.00005	0.0016	<0.005	1.6600	<0.0005
SRK05-SP4A	6/6/2006	758.0	730.0	382	254.00	179	<0.00004	0.0450	0.0050	0.0280	<0.1	<0.002		0.0937	<0.00003	0.0098	<0.002	<0.002	18.9000	<0.00002	3.60	0.060	36.0	1.1200	<0.002	9.70	0.0219	<0.001	<0.001	<0.002	<0.001	<0.0004	<0.0017	<0.03	1.0400				
	9/20/2006	707.0	723.0	518	254.00	173	<0.00004	0.0330	0.0048	0.0370	<0.1	<0.002		0.1270	<0.00003	0.0089	<0.002	<0.002	27.1000	<0.00002	4.80	0.055	48.8	1.0600	<0.002	12.30	0.0195	<0.001	<0.001	<0.002	<0.001	<0.0004	<0.0017	<0.03	0.9950				
	5/28/2007	965.0	915.0	523	251.00	292	<0.00001	<0.025	0.0029	0.0260	<0.1	<0.005		0.1320	<0.00008	0.0262	<0.005	<0.005	8.9500	<0.00002	4.50	0.151	46.9	2.9200	<0.005	9.70	0.0535	<0.0025	<0.0025	<0.005	<0.0025	<0.01	<0.001	0.0015	<0.03	0.9510			
	10/3/2007		1010.0	554	253.00	296	<0.00004	0.0270	0.0045	0.0250	<0.1	<0.002		0.1430	0.0001	0.0097	<0.002	<0.002	19.9000	<0.00002	4.10	0.053	48.0	1.4100	<0.002	9.10	0.0217	<0.001	<0.001	<0.002	<0.001	<0.0004	0.0008	<0.002	1.1600				
	8/4/2009	368	5220.0	3920	240.00	3900	<0.00008	<0.01	0.0011	0.0250	<0.2	<0.0004	<0.004	0.4200	0.0333	0.0720	<0.004	0.0774	3.0300	0.0001	10.70	0.142	697.0	47.2000	<0.004	37.60	1.1600	<0.0008	<0.002	<0.0004	12.0000	<0.02	1.5700	<0.02	<0.0002	0.0054	<0.02	190.0000	<0.002
9/10/2009	137	1353.0	793	310.00	450	<0.00001	0.0260	0.0021	0.0150	<0.1	<0.0009	<0.0001	0.1460	0.0027	0.0153	<0.002	<0.001	19.0000		5.60</																			

**Faro Mine Complex
Table 6-3: S-Wells Area
Historic Groundwater Quality (1996-2010)**

	5/3/2010	230	3676.0	4340.0	3060	230.00	3400	0.0003	0.0110	<0.0004	0.0163	<1	<0.0002	<0.0001	0.3170	0.0297	0.1660	<0.002	0.0020	1.8100	9.00	0.118	550.0	45.6000	<0.001	25.00	1.0600	0.0004	<0.0004	<0.0008	9.3300	<0.0002	1.2900	<0.01	0.0001	0.0056	<0.004	177.0000	<0.002	
	6/13/2010	281	3794.0	3900.0	2820	190.00	2800	0.0001	0.0080	0.0002	0.0130	<0.05	<0.0001	<0.001	0.2990	0.0277	0.1520	<0.001	0.0024	2.0000	8.77	0.110	503.0	39.5000	<0.001	22.90	0.8760	0.0007	<0.0005	<0.0001	12.0000	<0.005	1.2100	<0.005	<0.00005	0.0045	<0.005	148.0000	<0.0005	
	7/10/2010	272	3587.0	3840.0	2700	220.00	2800	<0.0001	0.0110	<0.0004	0.0154	<1	<0.0002	<0.0001	0.2630	0.0285	0.1720	<0.002	0.0040	2.1400	9.00	0.098	497.0	40.1000	<0.001	24.00	0.9340	0.0014	<0.0004	<0.0008	10.7000	<0.0002	1.1400	<0.01	<0.00004	0.0040	<0.004	163.0000	<0.002	
	8/3/2010		4390.0	3910.0	2550	220.00	2800	<0.0001	0.0140	0.0005	0.0152	<1	<0.0002	<0.0001	0.2510	0.0291	0.1780	<0.002	0.0030	1.9900	8.00	0.105	467.0	37.5000	<0.001	22.00	0.9040	0.0013	<0.0004	<0.0008	9.2300	<0.0002	1.0400	<0.01	<0.00004	0.0041	<0.004	153.0000	<0.002	
	9/1/2010	279	4160.0	3890.0	2530	210.00	2700	0.0001	0.0100	0.0004	0.0140	<0.1	<0.0002	<0.002	0.2500	0.0284	0.1900	<0.002	0.0019	2.1000	7.80	0.104	463.0	38.1000	<0.002	21.90	0.8230	0.0006	<0.001	<0.0002	12.0000	<0.01	1.0200	<0.01	<0.0001	0.0035	<0.01	141.0000	<0.001	
	10/7/2010	260	2250.0	3830.0	2730	200.00	2700	0.0001	0.0110	0.0004	0.0160	<0.1	<0.0002	<0.002	0.2840	0.0310	0.2480	<0.002	0.0020	2.5600	8.50	0.102	490.0	40.8000	<0.002	23.90	0.9080	<0.0004	<0.001	<0.0002	10.4000	<0.01	1.1100	<0.01	<0.0001	0.0037	<0.01	159.0000	<0.001	
	11/8/2010	266	3304.0	4000.0	2460	200.00	2800	<0.00002	0.0090	<0.0001	0.0140	<0.05	<0.0001	<0.001	0.2380	0.0290	0.2020	<0.001	0.0025	2.9000	7.47	0.065	453.0	35.1000	<0.001	21.80	0.7600	0.0006	<0.0005	<0.0001	10.2000	<0.005	1.0200	<0.005	<0.00005	0.0035	<0.005	163.0000	<0.0005	
	12/1/2010	279	>3999.0	4130.0	2760	210.00	3000	0.0001	0.0180	<0.0004	0.0180	<0.2	<0.0004	<0.004	0.2680	0.0321	0.2420	<0.004	0.0045	2.4700	8.60	0.111	508.0	39.4000	<0.004	21.50	0.9270	<0.0008	<0.002	<0.0004	11.2000	<0.02	1.1200	<0.02	<0.0002	0.0040	<0.02	153.0000	<0.002	
SRK08-SPW3	4/6/2009	363		4910.0	3460	250.00	3000	<0.0003	0.0160	0.0020	0.0190	<3	<0.0005	<0.0003	0.3610	0.0499	0.0989	<0.005	<0.003	4.7800	9.40	0.124	620.0	54.9000	<0.003	26.40	1.3900	0.0023	<0.001	<0.002	12.8000	<0.0005	1.5300	<0.03	<0.0001	0.0050	<0.01	232.0000	<0.005	
	5/5/2009	638	7400.0	7140.0	5800	63.00	5000	0.0002	0.7770	0.0024	0.0261	<1	0.0029	<0.0001	0.4730	0.2150	0.9680	<0.002	0.5210	2.4600	18.80	0.323	1120.0	71.3000	<0.001	77.60	2.1700	0.0317	<0.0004	0.0013	7.8200	<0.0002	1.8900	<0.01	0.0016	0.0096	<0.004	410.0000	<0.002	
	6/10/2009	392	>3999.0	5130.0	3580	230.00	4400	<0.0001	0.0150	0.0014	0.0191	<1	0.0004	<0.0001	0.3820	0.0525	0.0978	<0.002	0.0110	1.8200	9.70	0.108	638.0	50.8000	<0.001	31.20	1.3600	0.0017	<0.0004	<0.0008	11.2000	<0.0002	1.5600	<0.01	0.0001	0.0044	<0.004	208.0000	<0.002	
	7/13/2009	892	7100.0	7100.0	5590	200.00	6500	0.0002	0.0250	<0.0004	0.0179	<1	<0.0002	<0.0001	0.5060	0.1070	0.2160	<0.002	0.0180	0.0570	13.60	0.166	1050.0	87.2000	<0.001	44.60	2.3300	0.0058	<0.0004	<0.0008	12.4000	<0.0002	2.0100	<0.01	<0.00004	0.0075	<0.004	354.0000	<0.002	
	8/10/2009	815	7680.0	8210.0	6410	150.00	7500	0.0002	0.0330	0.0006	0.0196	<1	<0.0002	<0.0001	0.4750	0.1570	0.6480	<0.002	0.0230	0.0830	<0.0002	14.50	0.214	1270.0	97.6000	<0.001	53.70	2.9800	0.0269	<0.0004	<0.0008	9.8200	<0.0002	2.0500	<0.01	0.0001	0.0055	<0.004	486.0000	<0.002
	9/1/2009	586	6650.0	7270.0	5890	190.00	6800	<0.0001	0.0240	<0.0004	0.0180	<1	<0.0002	<0.0001	0.4910	0.0999	0.2820	<0.002	0.0130	0.5110	13.50	0.177	1130.0	93.8000	<0.001	46.80	2.5100	0.0075	<0.0004	<0.0008	11.6000	<0.0002	2.0200	<0.01	<0.00004	0.0070	<0.004	385.0000	<0.002	
	10/5/2009	543	6350.0	7070.0	5590	220.00	5900	<0.0003	0.0110	<0.001	0.0180	<3	<0.0005	<0.0003	0.4790	0.0959	0.3070	<0.005	0.0100	0.5400	12.60	0.165	1070.0	92.2000	<0.003	42.20	2.4800	0.0062	<0.001	<0.002	12.9000	<0.0005	2.0100	<0.03	<0.0001	0.0073	<0.01	392.0000	<0.005	
	11/4/2009	642	7430.0	7500.0	6080	200.00	6300	<0.0003	<0.01	<0.001	0.0190	<3	<0.0005	<0.0003	0.5220	0.1230	0.3900	<0.005	0.0100	0.2190	14.20	0.187	1160.0	108.0000	<0.003	44.10	2.7400	0.0083	<0.001	<0.002	13.2000	<0.0005	2.1200	<0.03	<0.0001	0.0071	<0.01	469.0000	<0.005	
	12/1/2009	452	5520.0	5410.0	3830	250.00	4400	<0.0003	0.0290	0.0030	0.0180	<3	<0.0005	<0.0003	0.3660	0.0744	0.2600	<0.005	0.0090	7.7200	10.10	0.136	707.0	69.7000	<0.003	28.10	1.7600	0.0047	<0.001	<0.002	13.3000	<0.0005	1.5400	<0.03	<0.0001	0.0049	<0.01	283.0000	<0.005	
	12/17/2009	537	>3999.0	5470.0	3470	250.00	4300	0.0003	0.0130	0.0014	0.0160	<0.2	<0.0004	<0.004	0.3450	0.0773	0.2480	<0.004	0.0038	5.2600	<0.00008	9.40	0.132	633.0	65.9000	<0.004	25.50	1.5600	<0.0008	<0.002	<0.0004	13.0000	<0.02	1.4800	<0.02	<0.0002	0.0049	<0.02	296.0000	<0.002
	1/6/2010	489	>3999.0	5390.0	3970	250.00	4300	0.0002	0.0250	0.0021	0.0173	<1	0.0004	<0.0001	0.3710	0.0812	0.2640	<0.002	0.0070	7.7400	10.50	0.132	739.0	68.0000	<0.001	28.70	1.6700	0.0047	<0.0004	<0.0008	14.4000	<0.0002	1.4900	<0.01	<0.00004	0.0048	<0.004	291.0000	<0.002	
	2/17/2010	619	5800.0	6620.0	4860	210.00	5800	0.0004	0.0190	0.0008	0.0170	<0.2	<0.0004	<0.004	0.3700	0.1270	0.4270	<0.004	0.0067	3.0900	<0.00008	10.30	0.150	957.0	102.0000	<0.004	31.70	2.4700	0.0040	<0.002	0.0005	11.9000	<0.02	1.6900	<0.02	<0.0002	0.0060	<0.02	434.0000	<0.002
	3/9/2010	663	4820.0	5690.0	4350	230.00	4400	<0.0001	0.0170	0.0009	0.0148	<1	0.0003	<0.0001	0.3570	0.1040	0.3900	<0.002	0.0070	5.8200	10.00	0.135	840.0	79.2000	<0.001	30.00	2.0600	0.0038	<0.0004	<0.0008	12.7000	<0.0002	1.4300	<0.01	<0.00004	0.0051	<0.004	368.0000	<0.002	
	4/13/2010	759	5860.0	6210.0	4240	210.00	6300	<0.0003	0.0190	<0.001	0.0150	<3	<0.0005	<0.0003	0.3270	0.1320	0.4120	<0.005	0.0070	2.7800	10.00	0.149	832.0	83.4000	<0.003	26.00	2.1600	0.0041	<0.001	<0.002	11.6000	<0.0005	1.5400	<0.03	<0.0001	0.0060	<0.01	366.0000	<0.005	
	5/3/2010	694	>3999.0	3360.0	5720	140.00	7300	0.0005	0.0210	0.0006	0.0264	<1	<0.0002	<0.0001	0.4090	0.1780	0.7100	<0.002	0.0190	1.5500	12.00	0.164	1140.0	115.0000	<0.001	34.00	3.1800	0.0023	<0.0004	<0.0008	10.3000	<0.0002	1.8400	<0.01	0.0002	0.0059	<0.004	520.0000	<0.002	
	6/13/2010	503	>3999.0	5440.0	4140	170.00	5100	0.0002	0.0150	0.0008	0.0160	<0.1	0.0003	<0.002	0.3310	0.1170	0.3860	<0.002	0.0057	4.3000	10.50	0.141	805.0	76.3000	<0.002	27.40	1.8800	0.0016	<0.001	<0.0002	13.1000	<0.01	1.5200	<0.01	<0.0001	0.0046	<0.01	329.0000	<0.001	
	7/10/2010	377	3890.0	4160.0	3050	240.00	3000	0.0002	0.0290	0.0018	0.0168	<1	0.0004	<0.0001	0.2940	0.0727	0.2880	<0.002	0.0060	11.7000	9.00	0.102	562.0	54.2000	<0.001	23.00	1.3900	0.0035	<0.0004	<0.0008	14.5000	<0.0002	1.2000	<0.01	<0.00004	0.0032	<0.004	227.0000	<0.002	

Figure 6-3: S-Wells Area Sulfate Concentration (Dissolved) S1A+B (1996-2010)

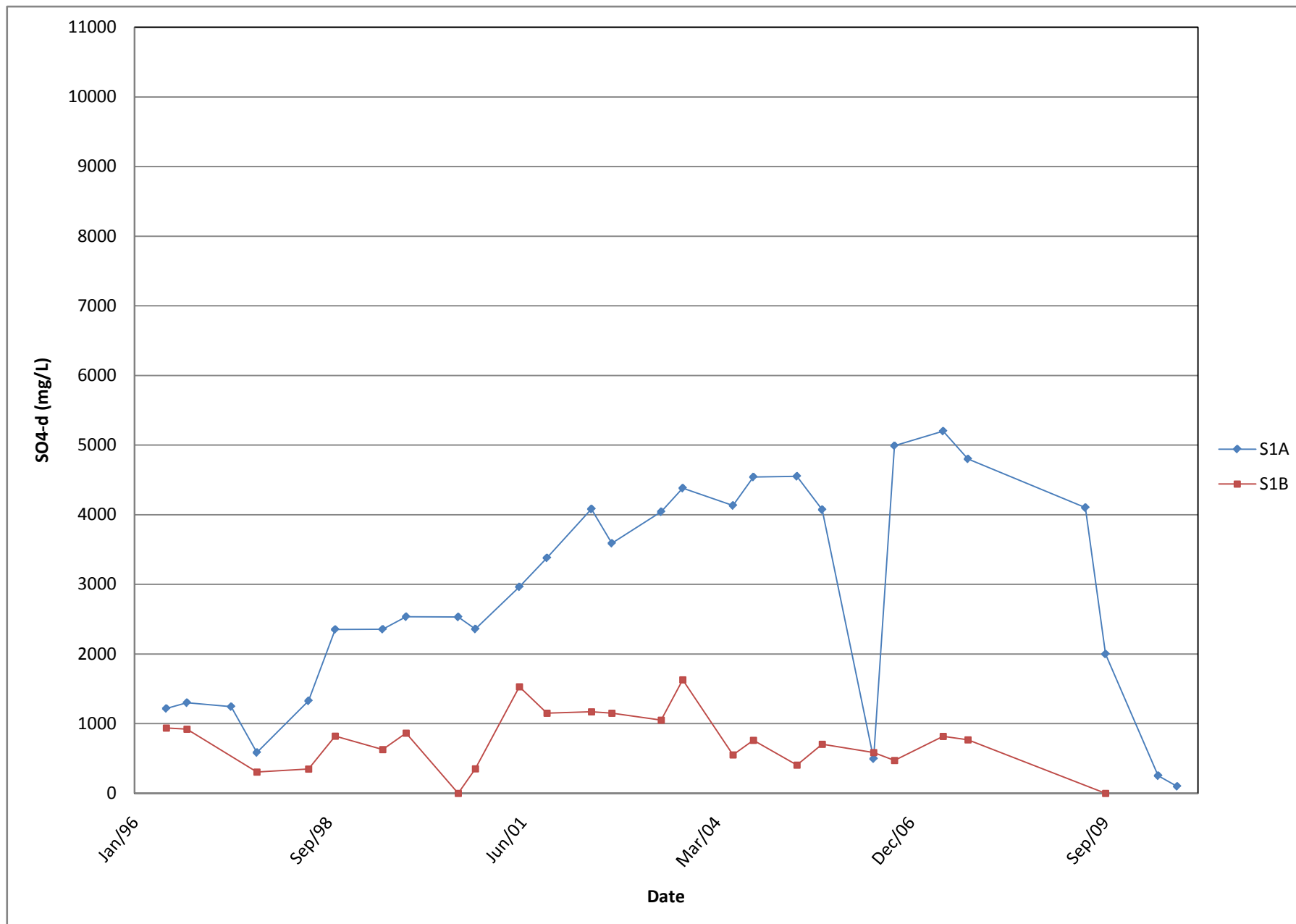
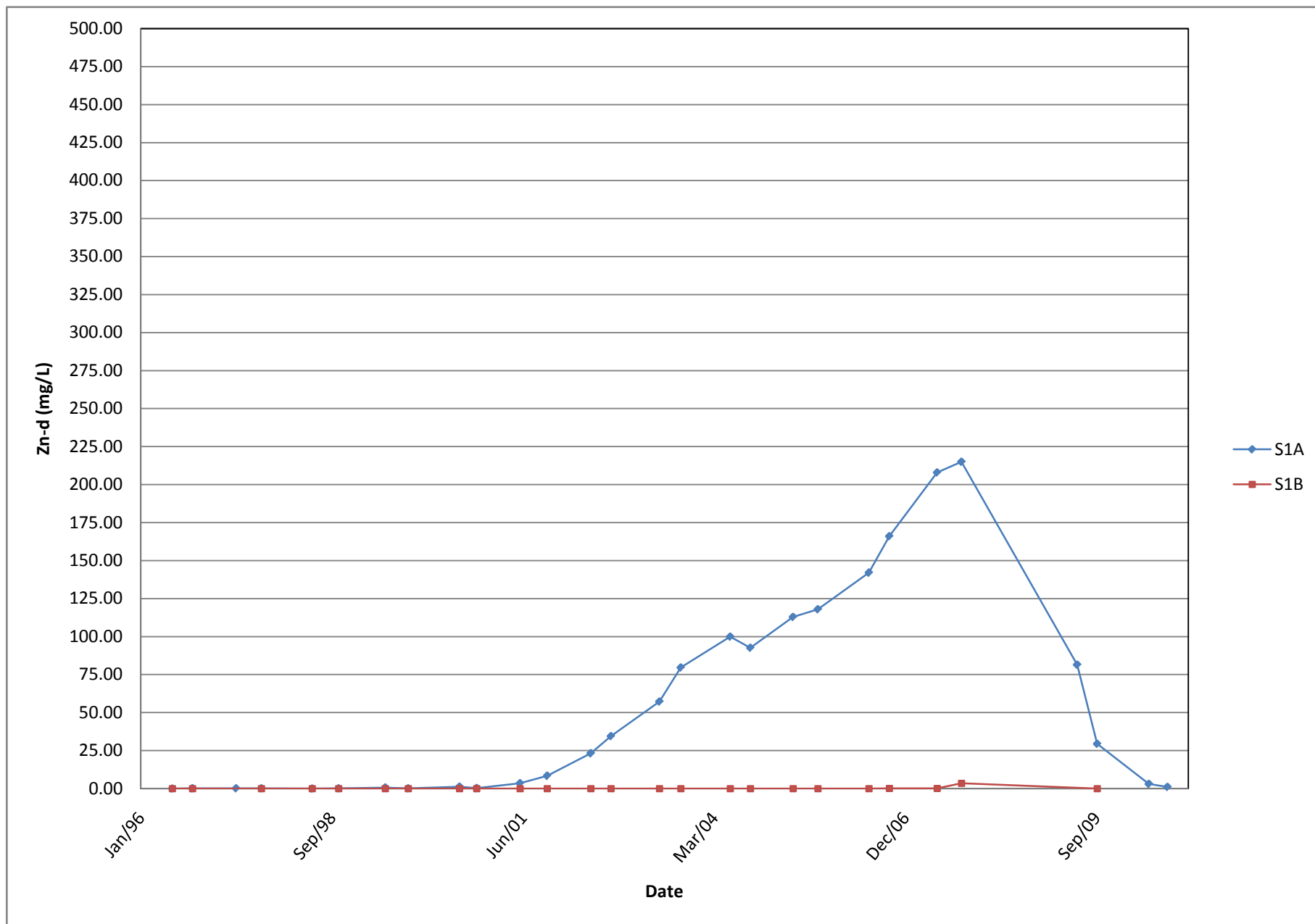


Figure 6-4: S-Wells Area Zinc Concentration (Dissolved)
S1A + B (1996-2010)



**Figure 6-5: S-Wells Area Sulfate Concentration (Dissolved)
S2A + B, S3 (1996-2010)**

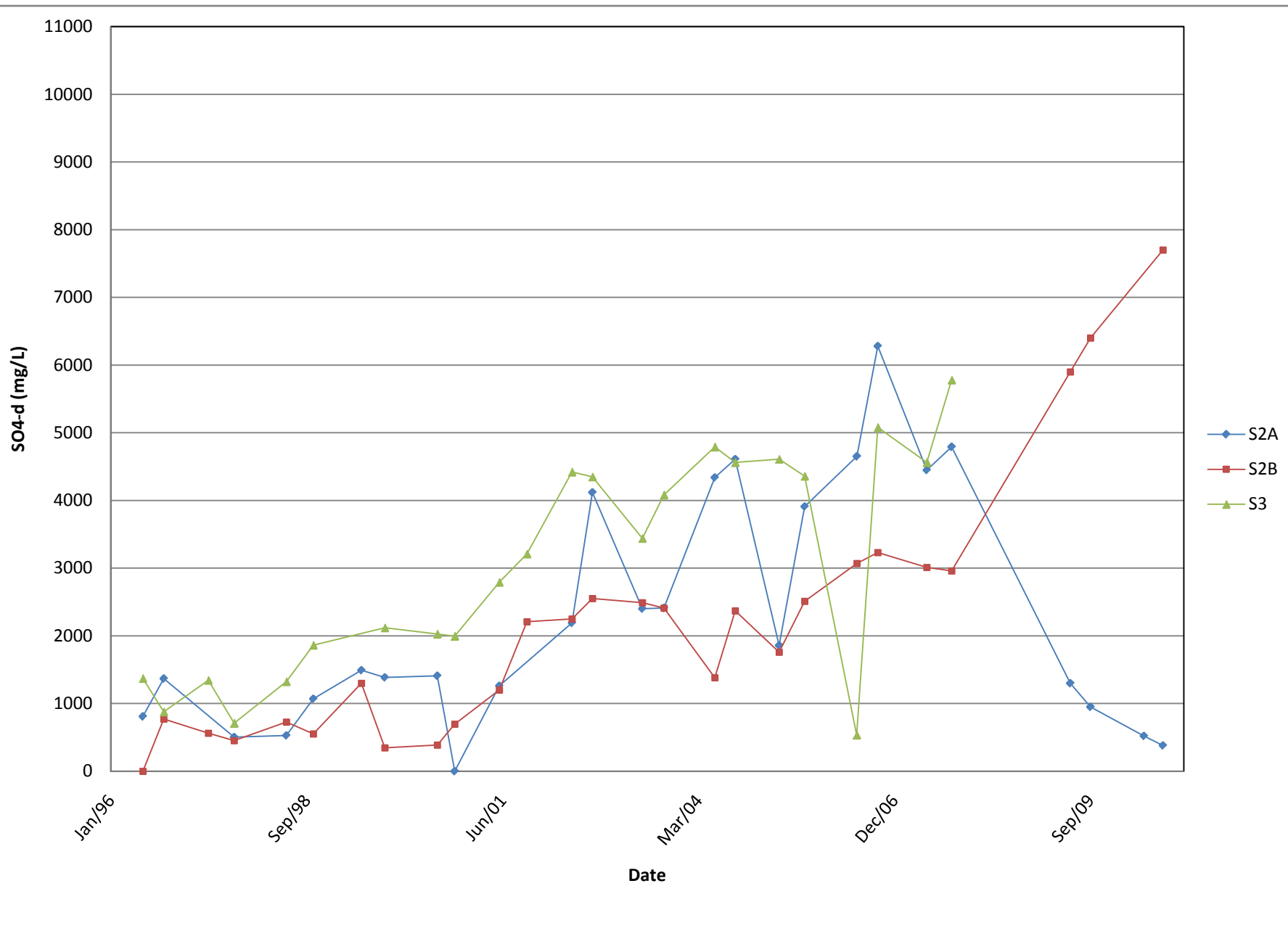


Figure 6-6: S-Wells Area Zinc Concentration (Dissolved)
S2A + B, S3 (1996-2010)

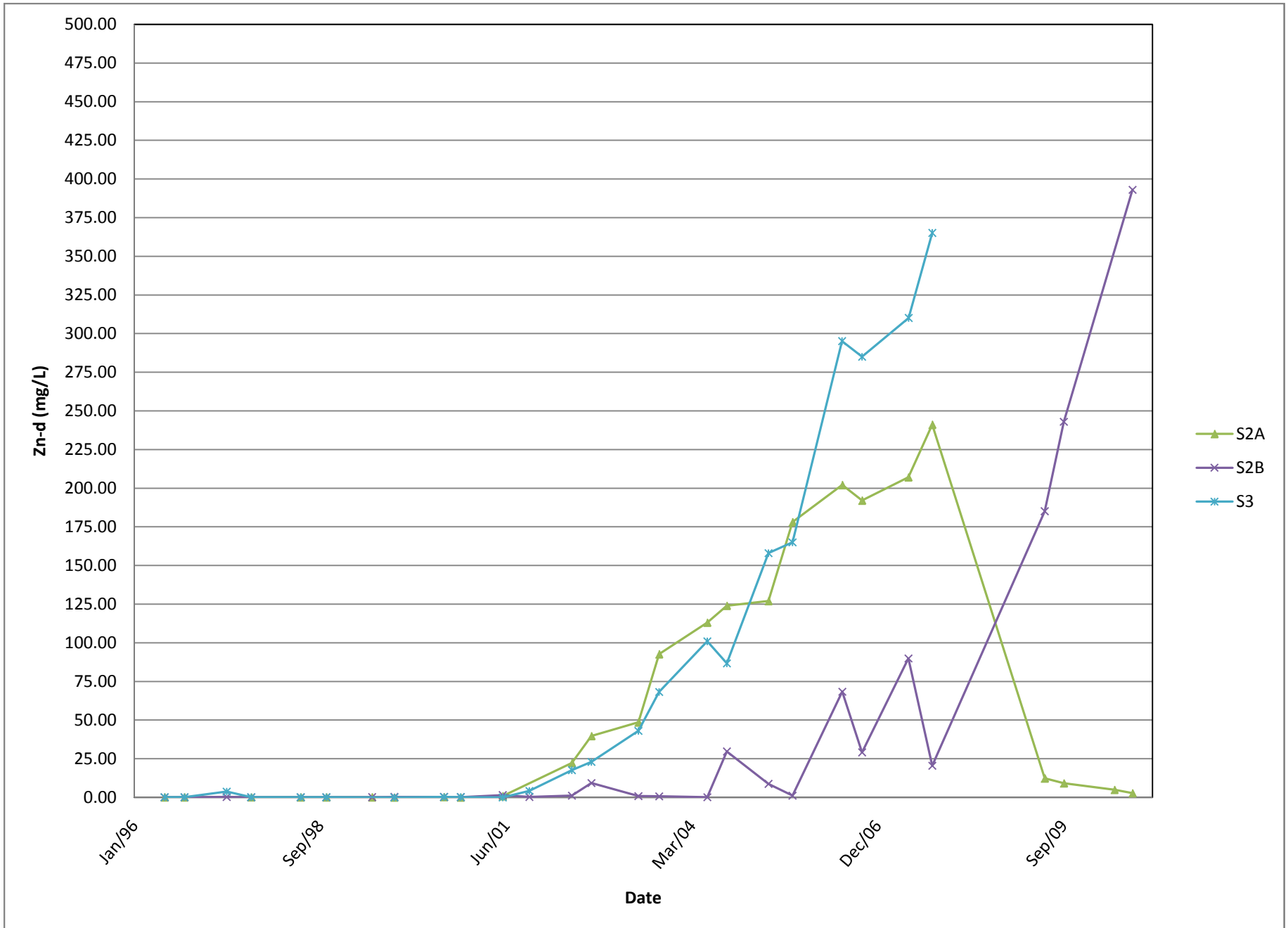


Figure 6-7: S-Wells Area Sulfate Concentration (Dissolved)
SRK05-SP1A+B, -SP2 (1996-2010)

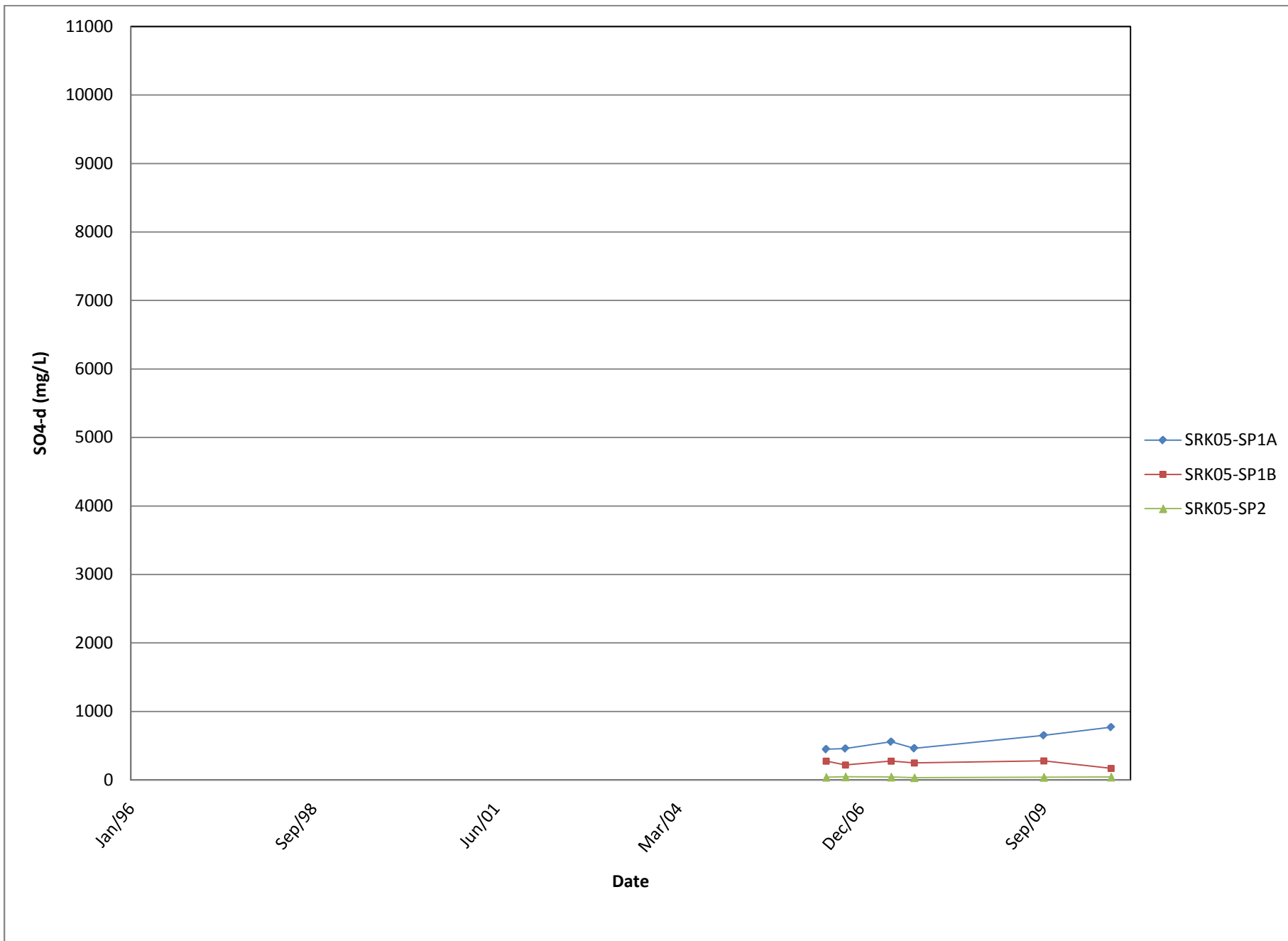


Figure 6-8: S-Wells Area Zinc Concentration (Dissolved)
SRK05-SP1A+B, -SP2 (1996-2010)

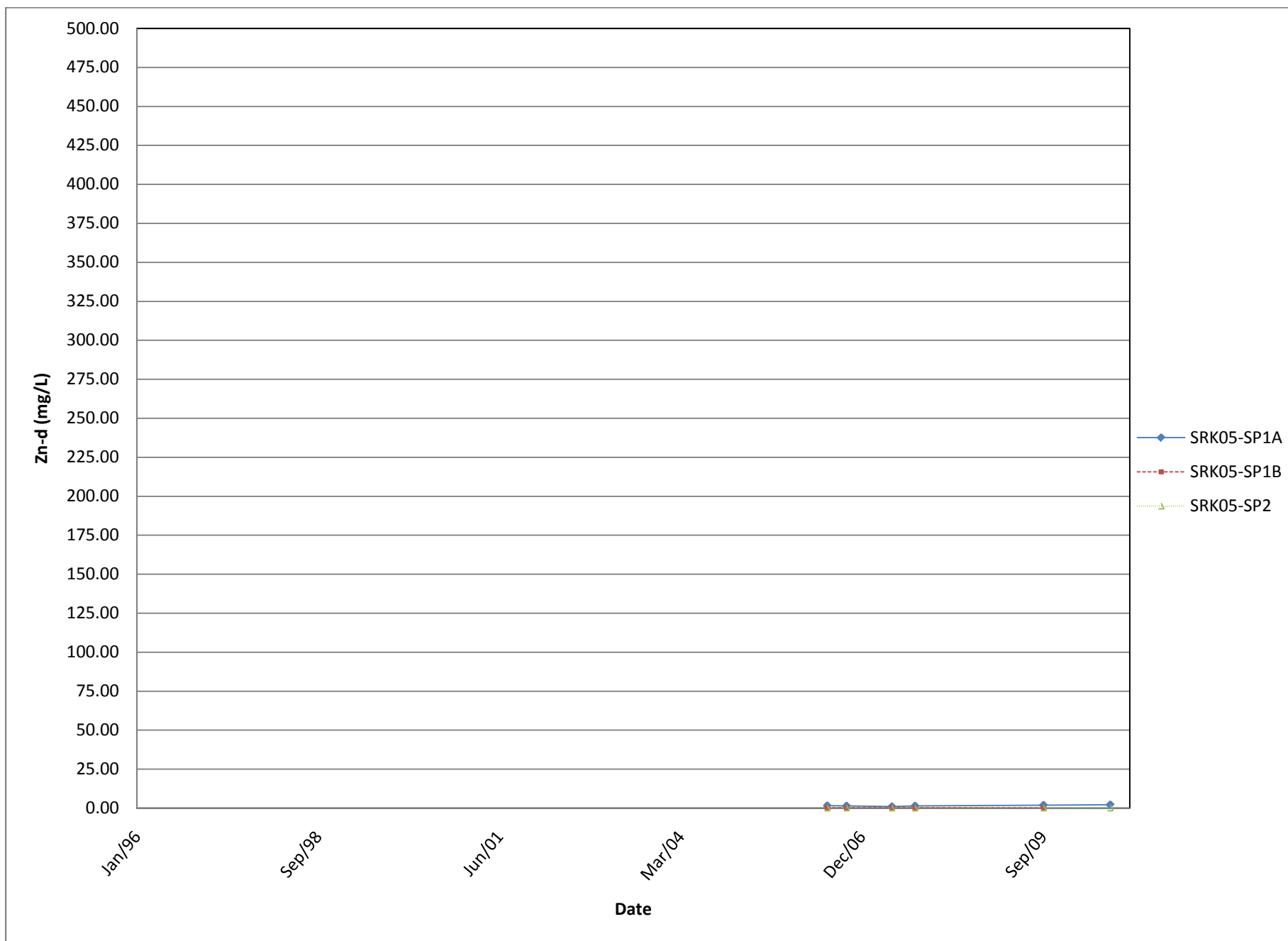


Figure 6-9: S-Wells Area Sulfate Concentration (Dissolved)
SRK05-SP3A+B (1996-2010)

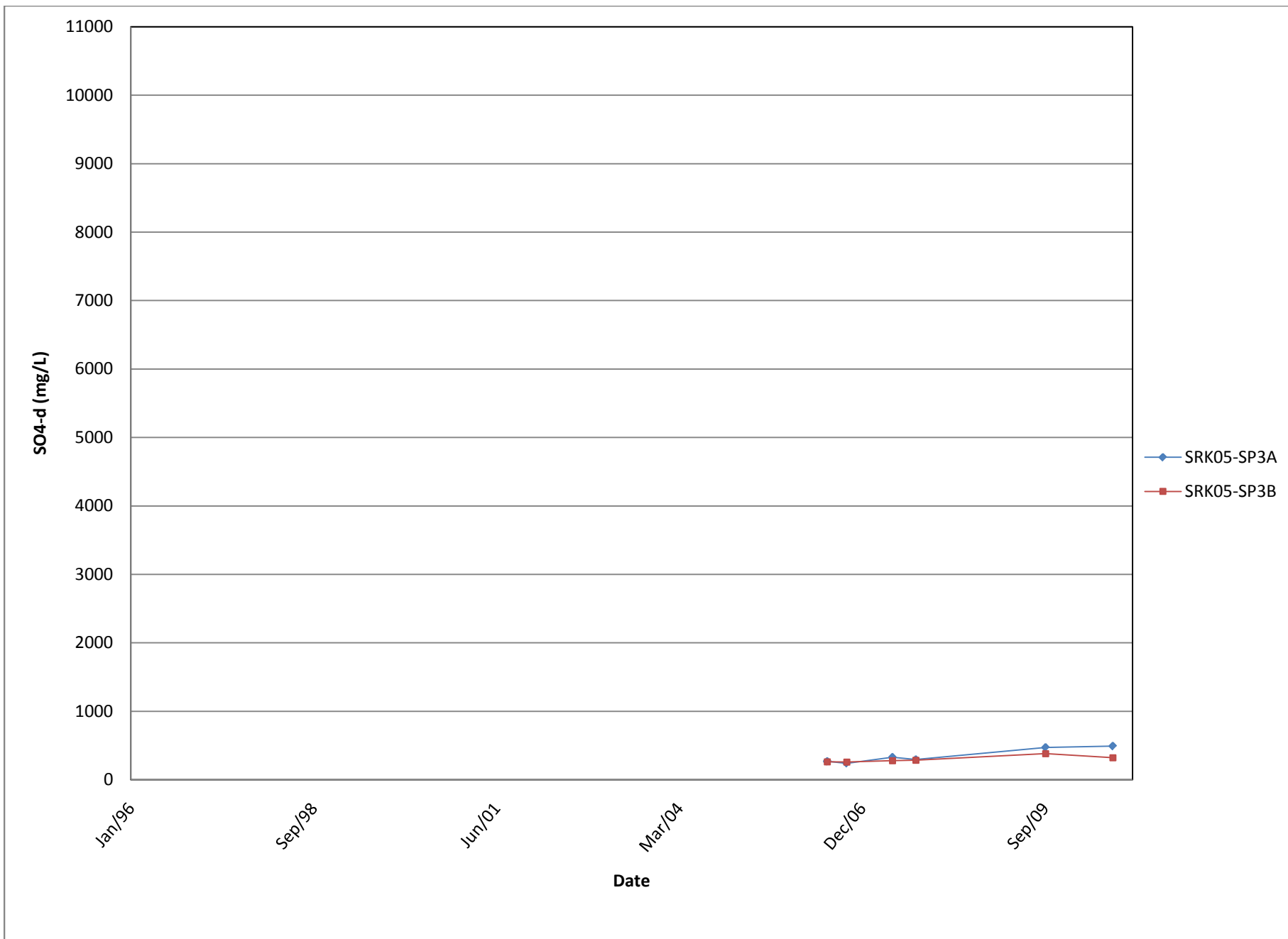


Figure 6-10: S-Wells Area Zinc Concentration (Dissolved)
SRK05-SP3A+B (1996-2010)

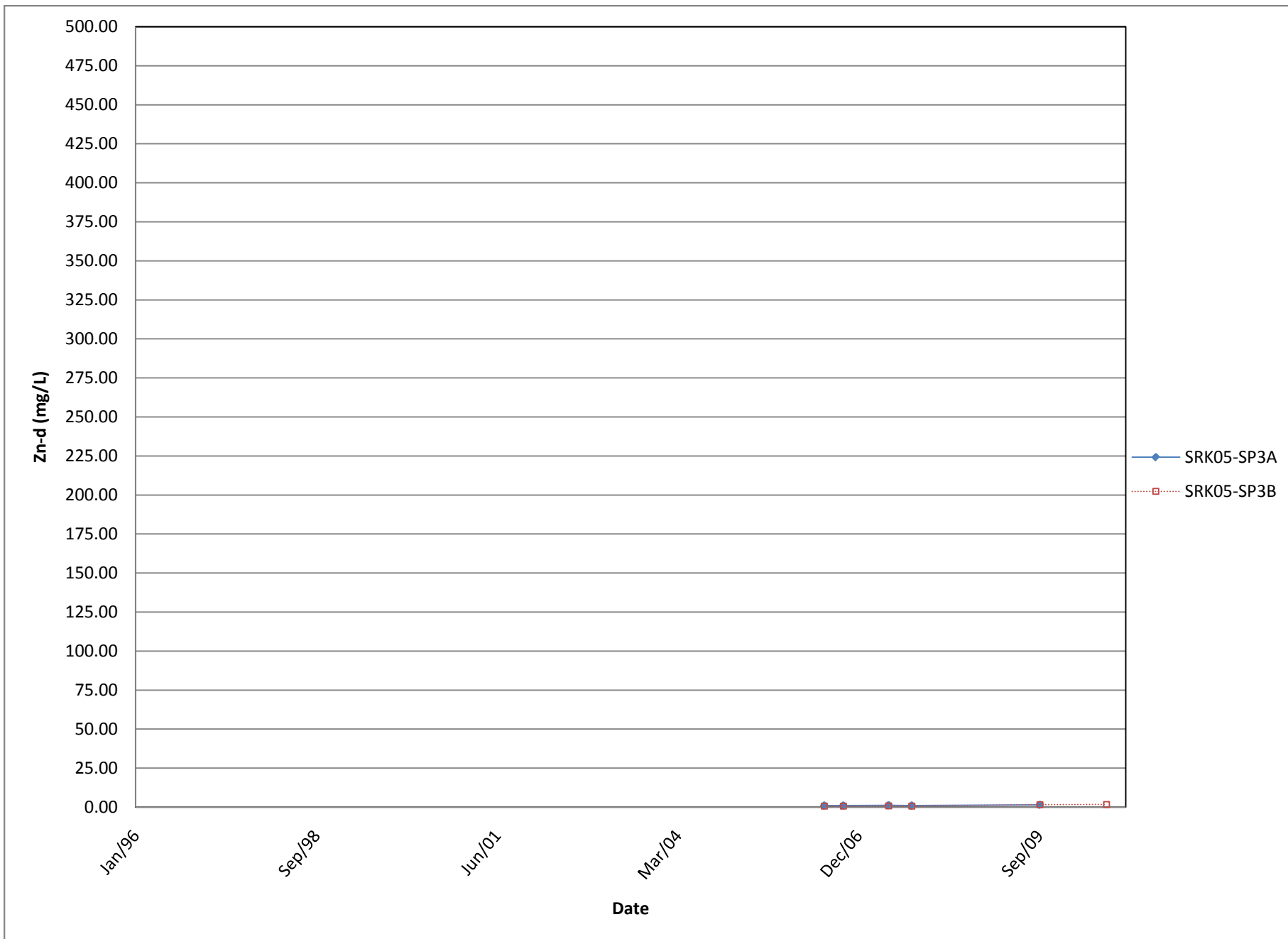


Figure 6-11: S-Wells Area Sulfate Concentration (Dissolved)
SRK05-SP4A+B (1996-2010)

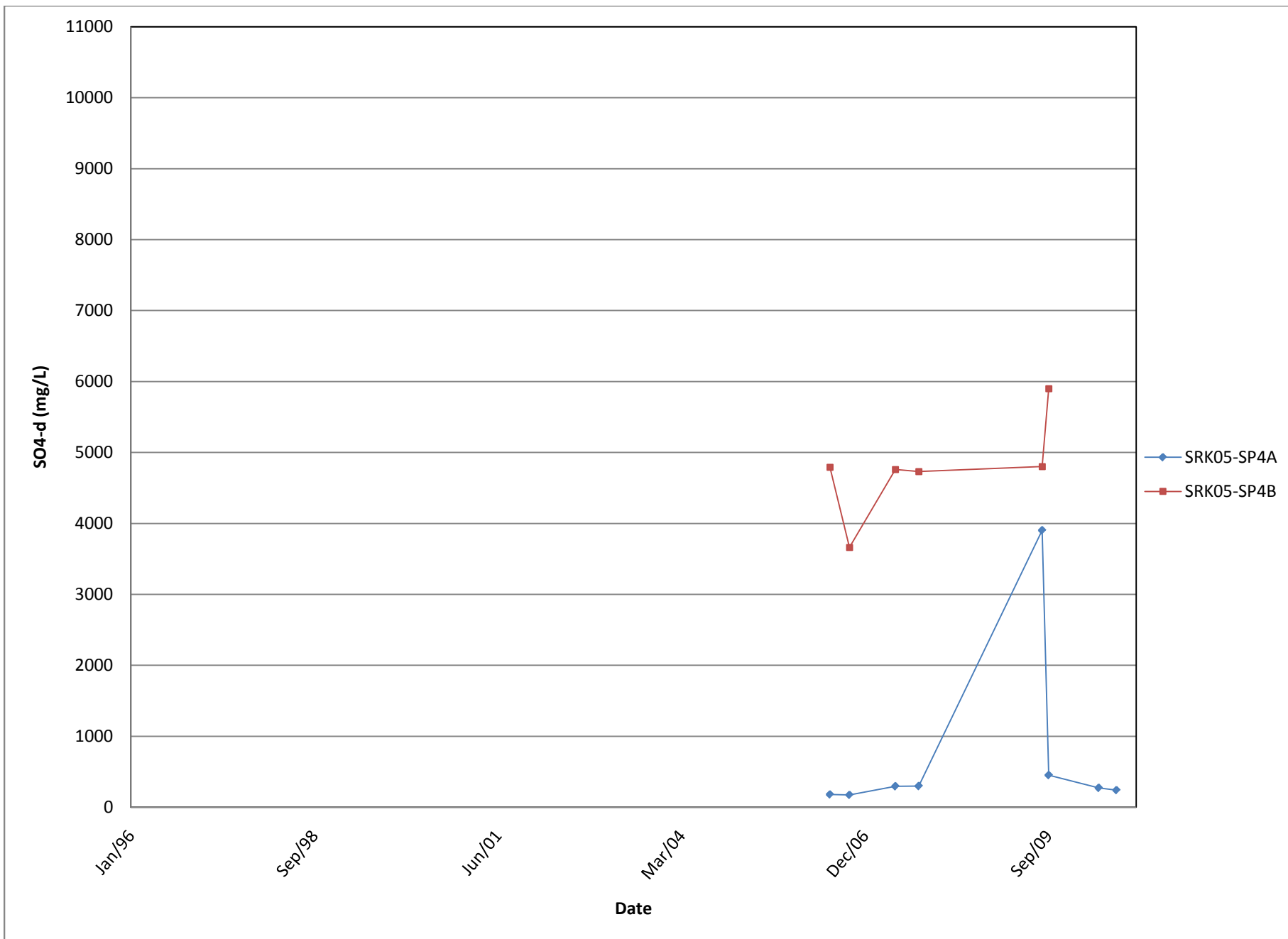


Figure 6-12: S-Wells Area Zinc Concentration (Dissolved)
SRK05-SP4A+B (1996-2010)

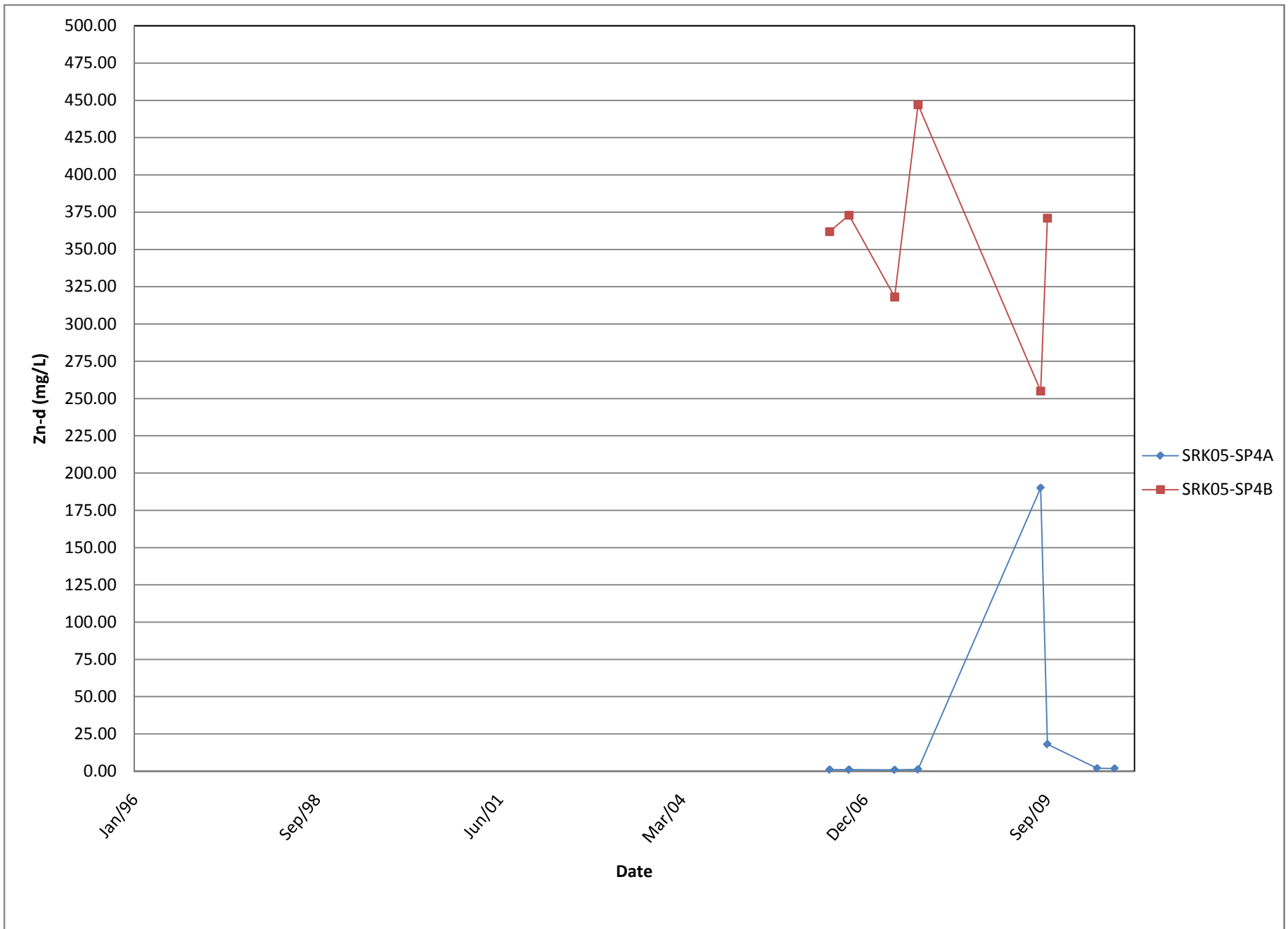


Figure 6-13: S-Wells Area Sulfate Concentration (Dissolved)
SRK05-SP5+6 (1996-2010)

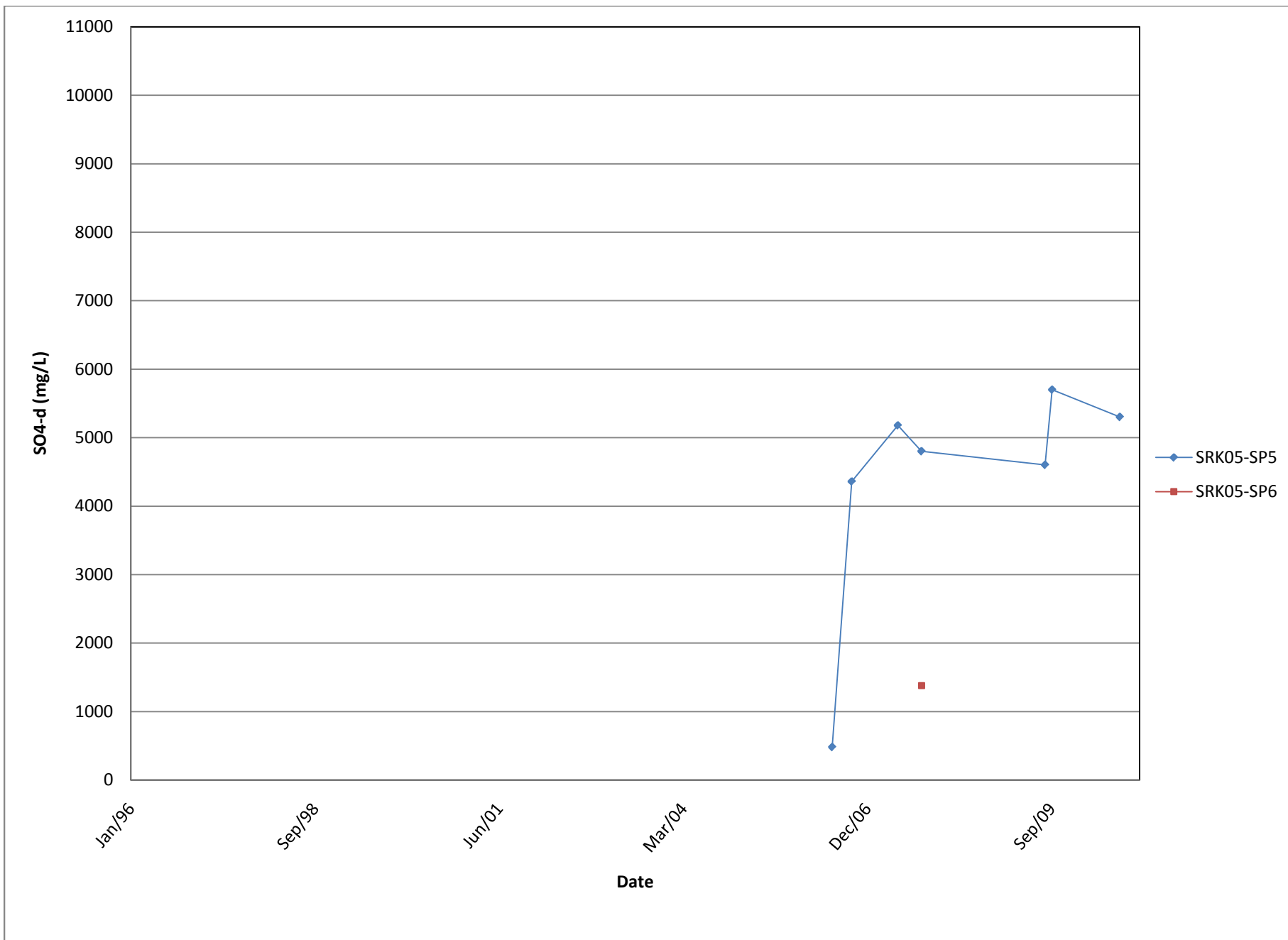


Figure 6-14: S-Wells Area Zinc Concentration (Dissolved)
SRK05-SP5 + 6 (1996-2010)

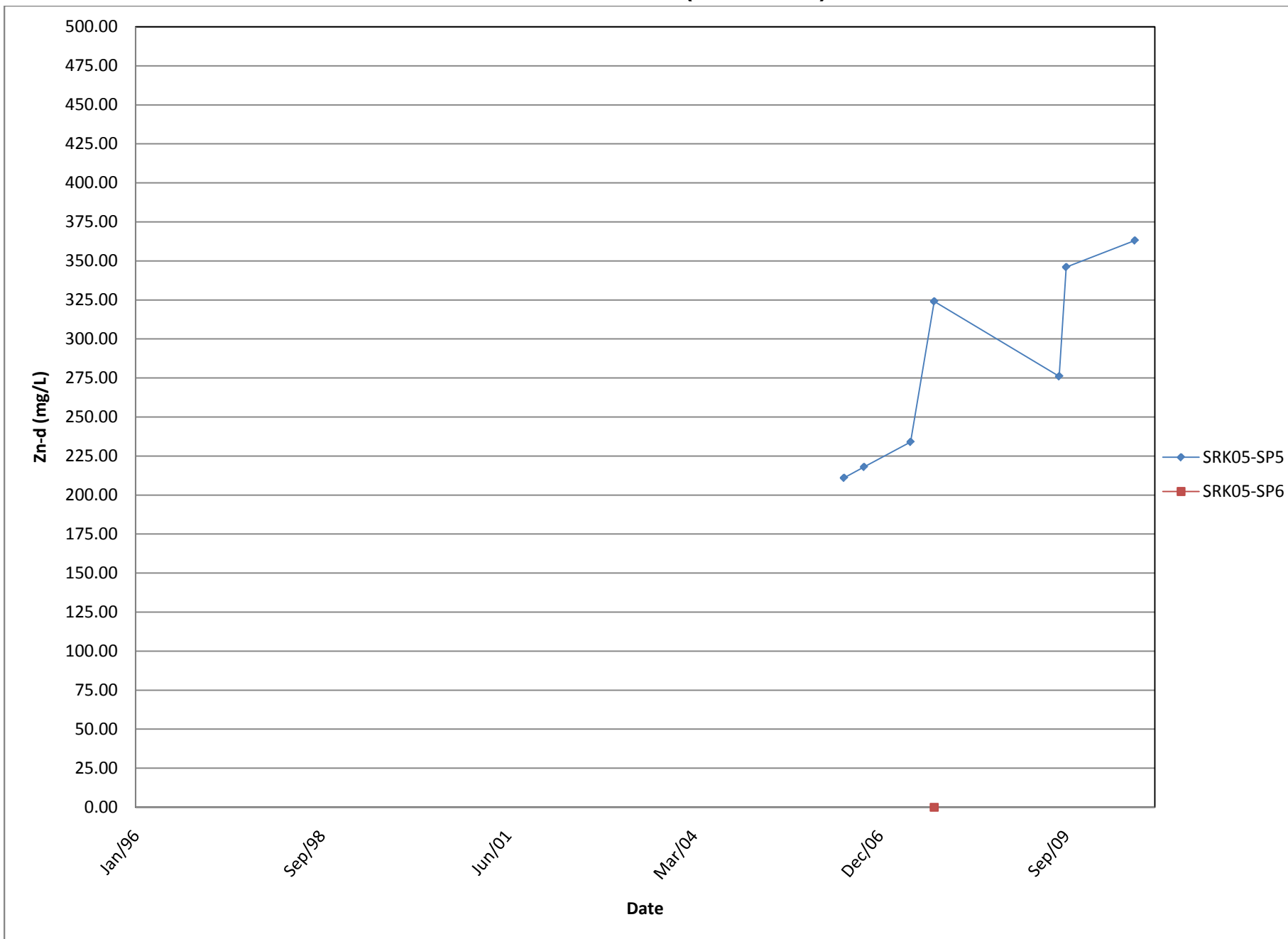


Figure 6-15: S-Wells Area Sulfate Concentration (Dissolved)
SRK08-SP8A+B (1996-2010)

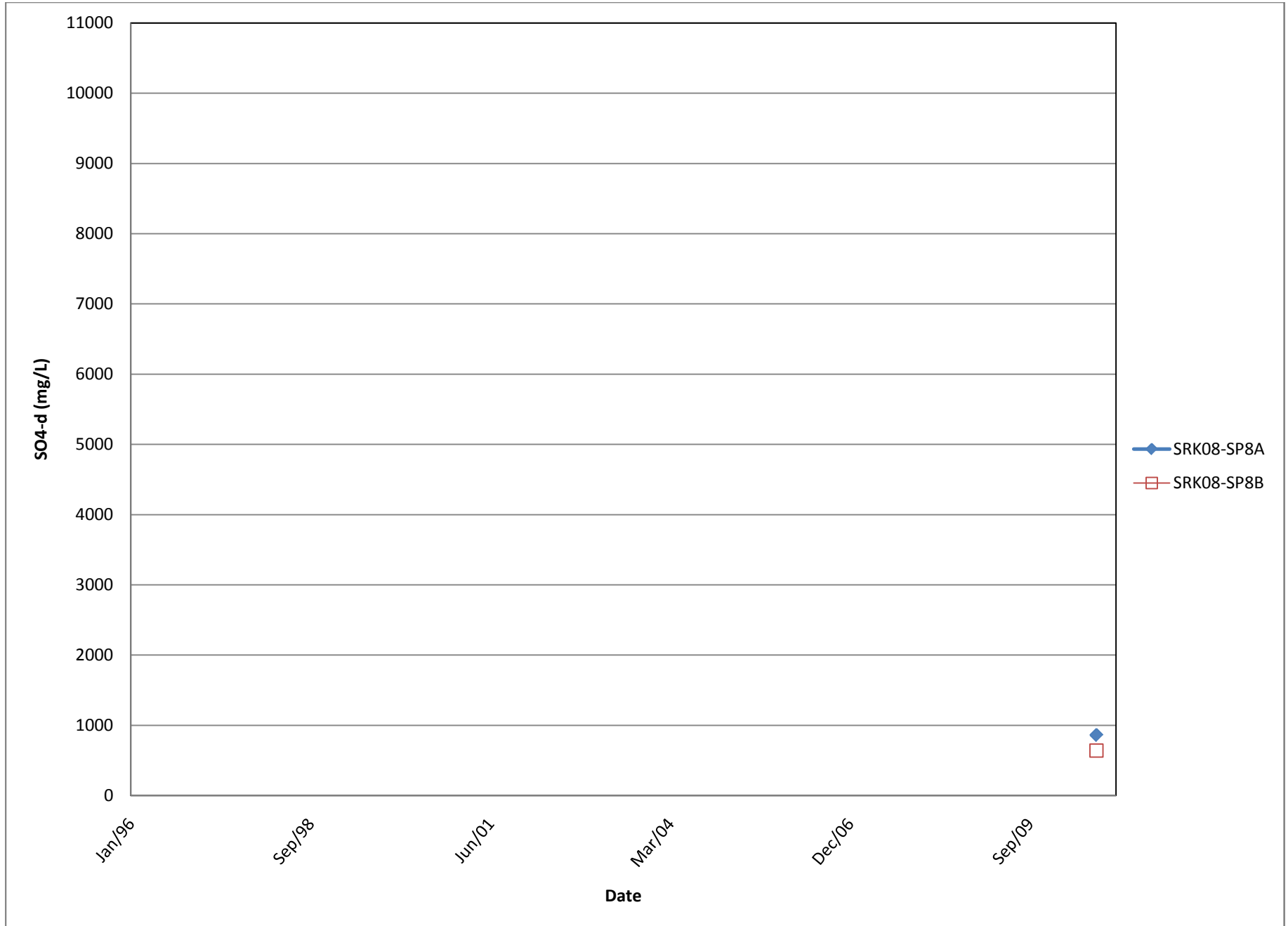


Figure 6-16: S-Wells Area Zinc Concentration (Dissolved)
SRK08-SP8A+B (1996-2010)

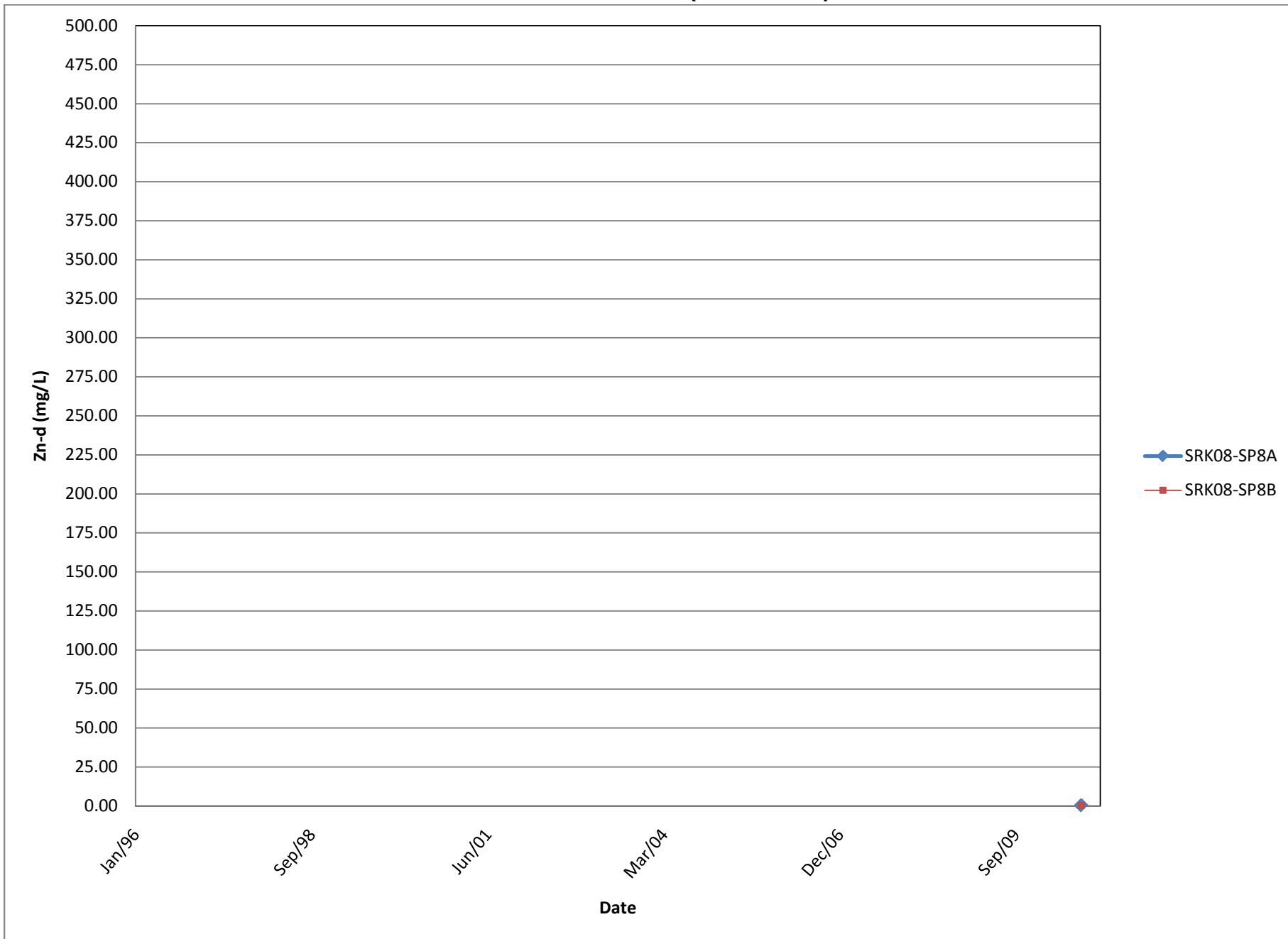


Figure 6-17: S-Wells Area Sulfate Concentration (Dissolved)
SRK08 - SPW1, 2 + 3 (1996-2010)

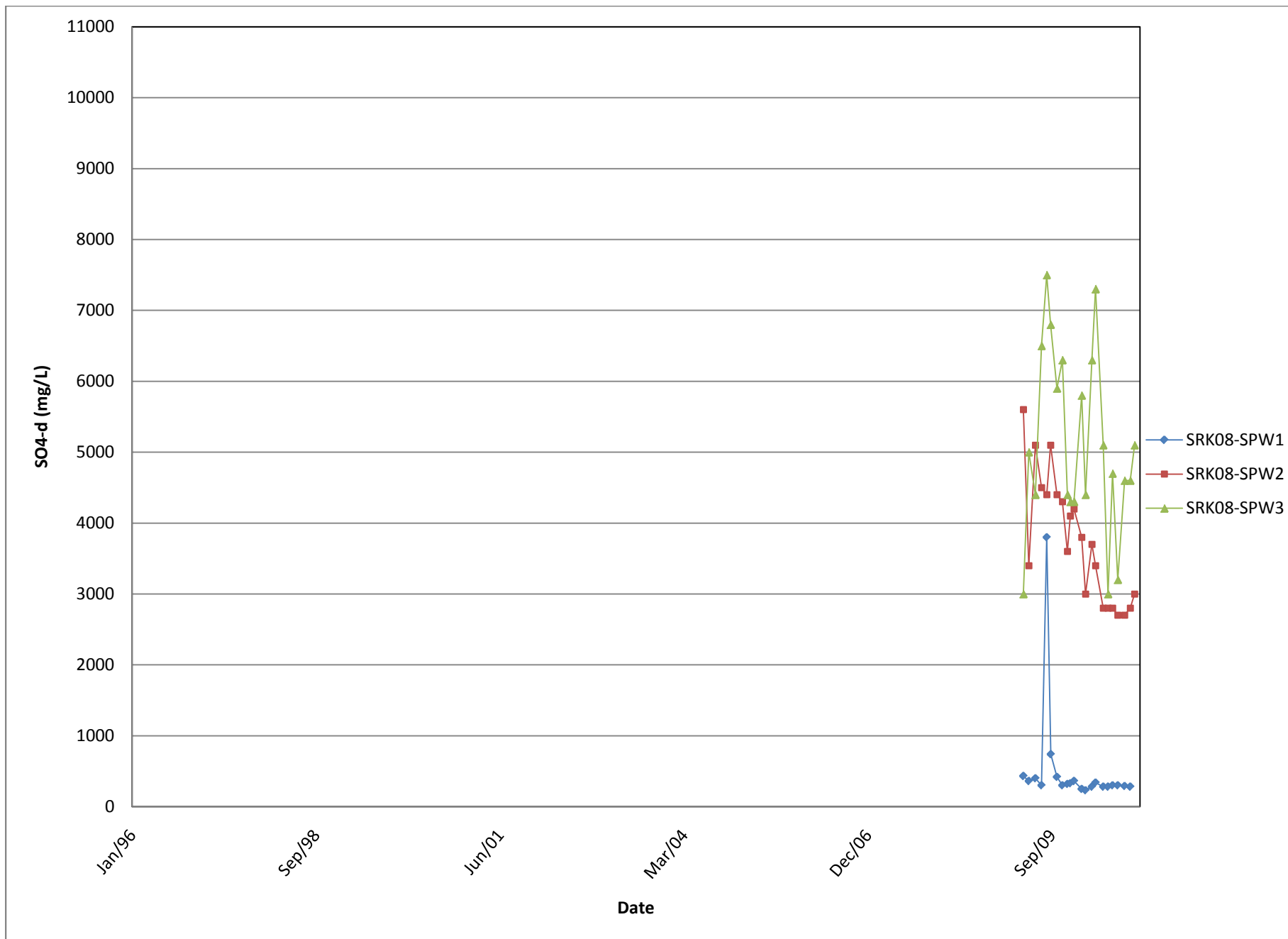


Figure 6-18: S-Wells Area Zinc Concentration (Dissolved)
SRK08-SPW 1,2+3 (1996-2010)

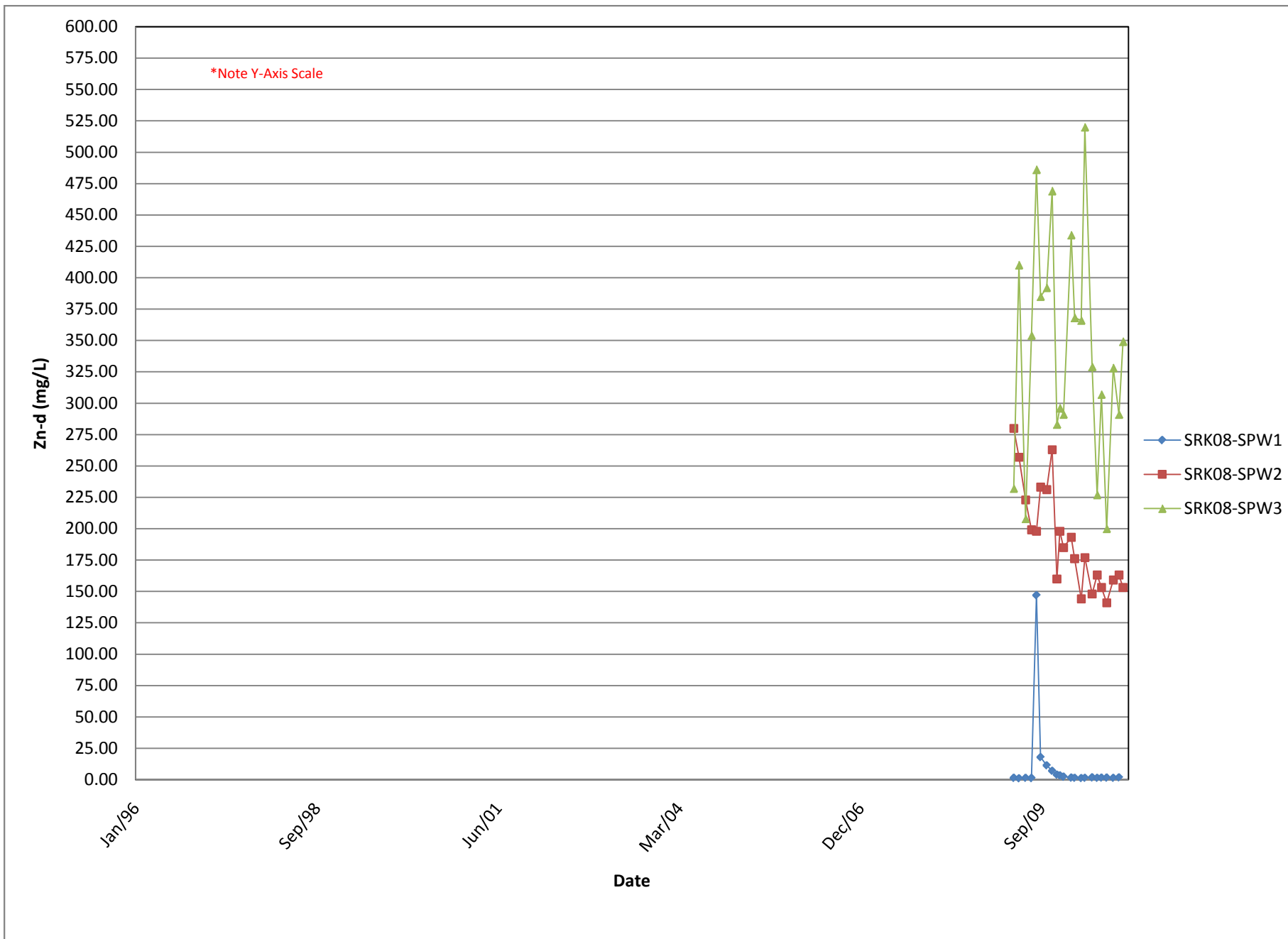


Figure 6-19: S-Wells Area Sulfate Concentration (Dissolved)
SRK08-SBR 1,2,3+4 (1996-2010)

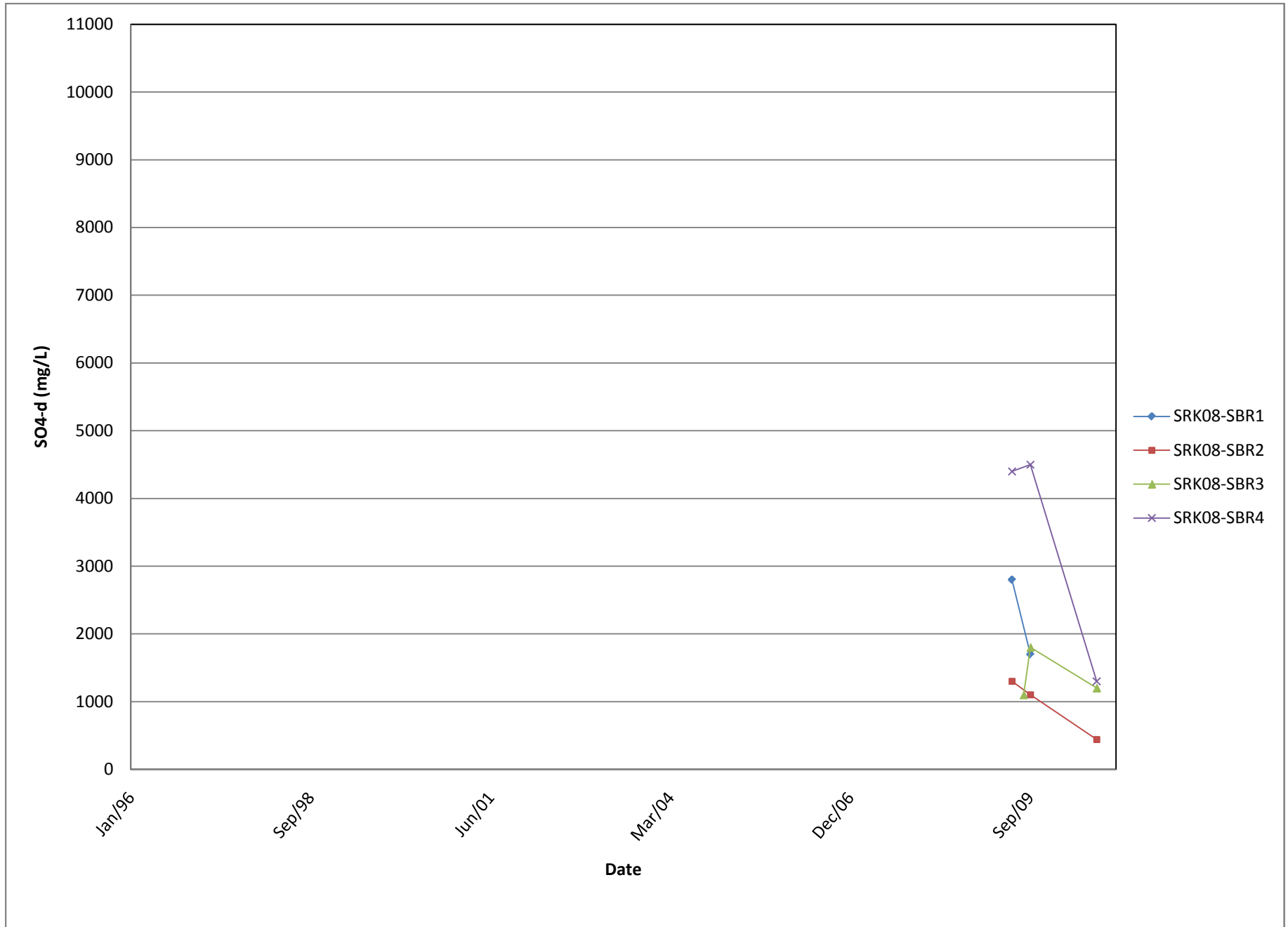


Figure 6-20: S-Wells Area Zinc Concentration (Dissolved)
SRK08-SBR 1,2,3+4 (1996-2010)

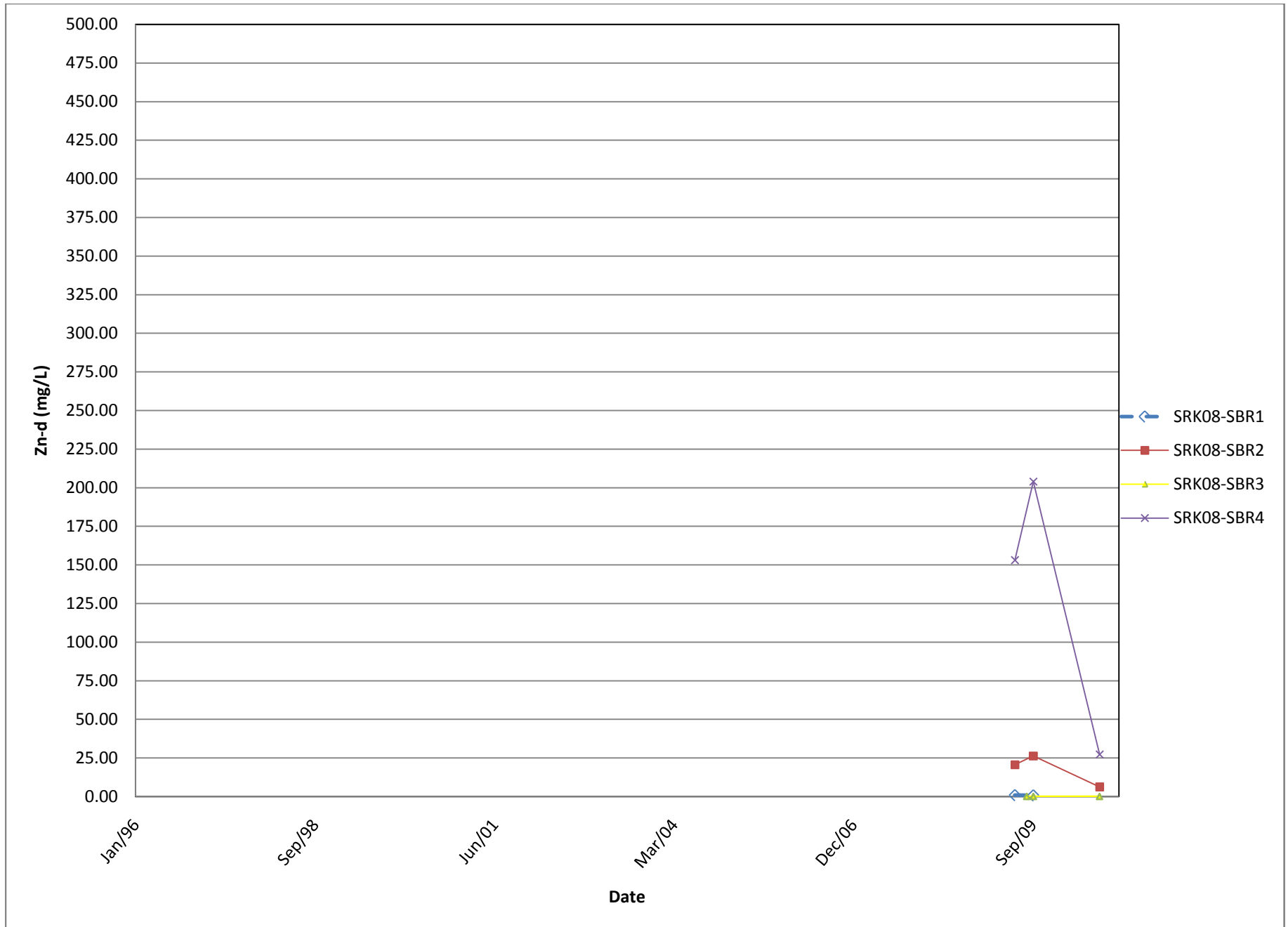


Figure 6-21: S-Wells Area Sulfate Concentration (Dissolved)
P09-SIS1,2+3 (1996-2010)

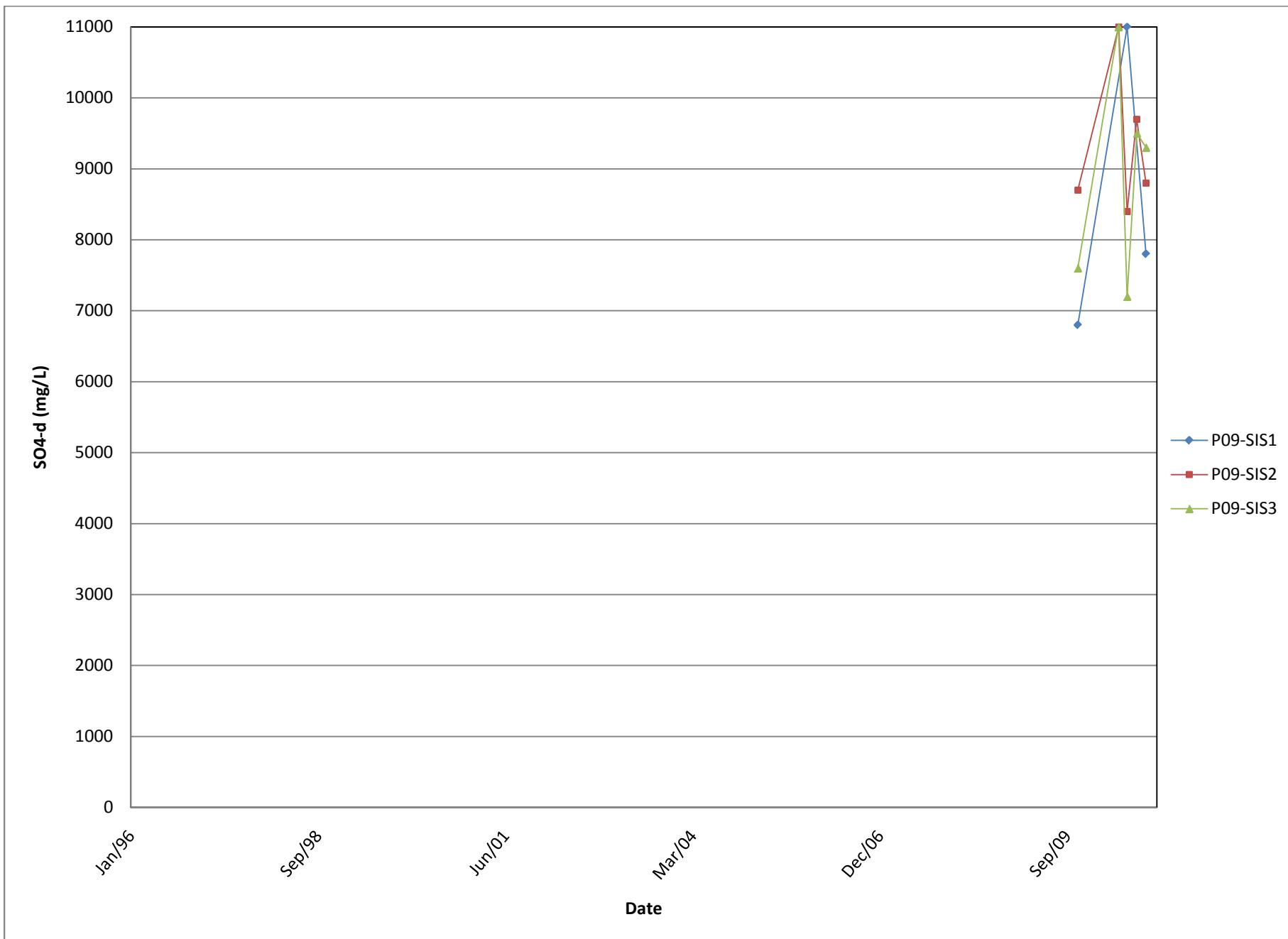
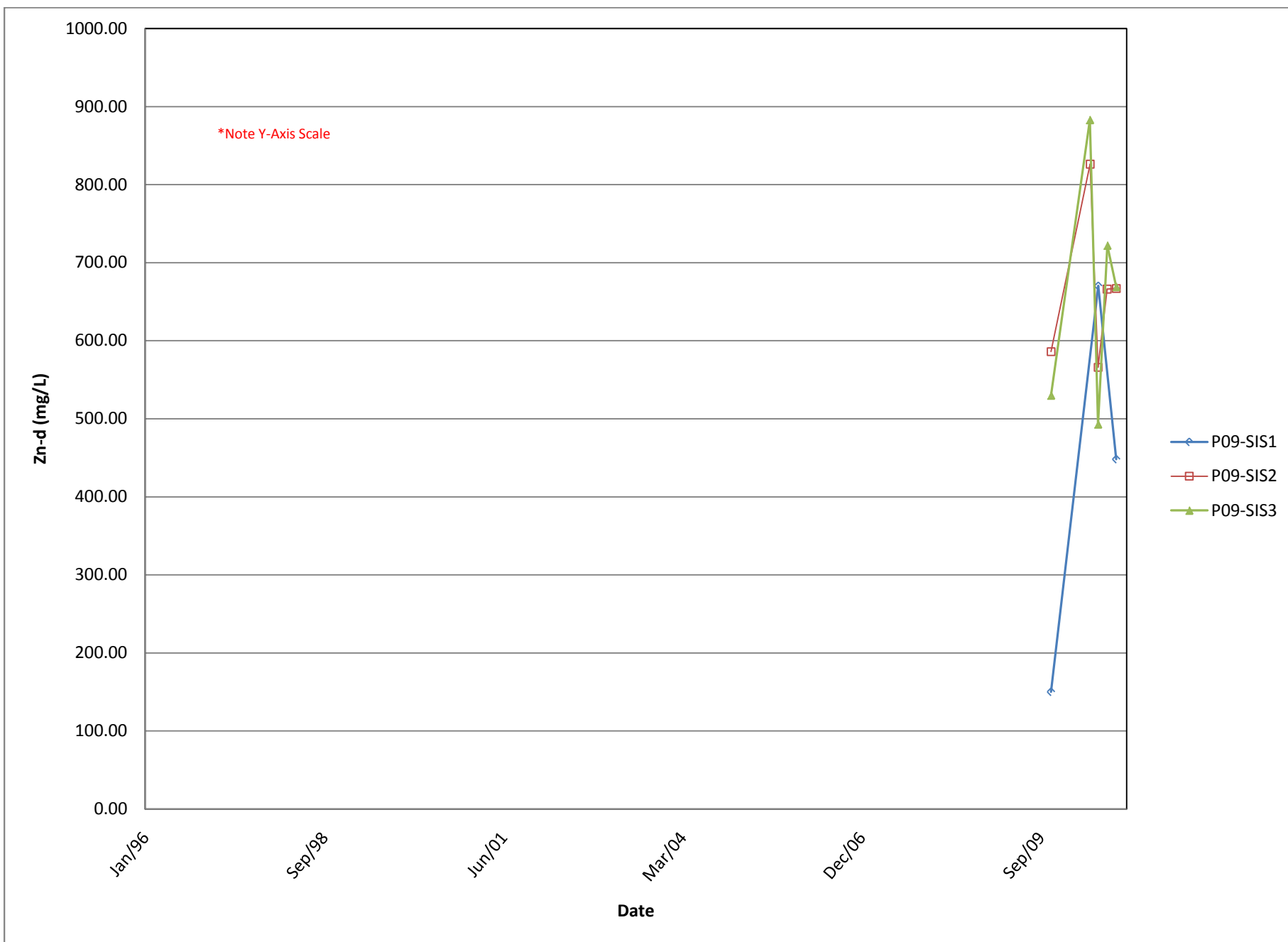


Figure 6-22: S-Wells Area Zinc Concentration (Dissolved)
P09-SIS1,2+3 (1996-2010)



**Figure 6-23: S-Wells Area Sulfate Concentration (Dissolved)
P09-SIS4,5+6 (1996-2010)**

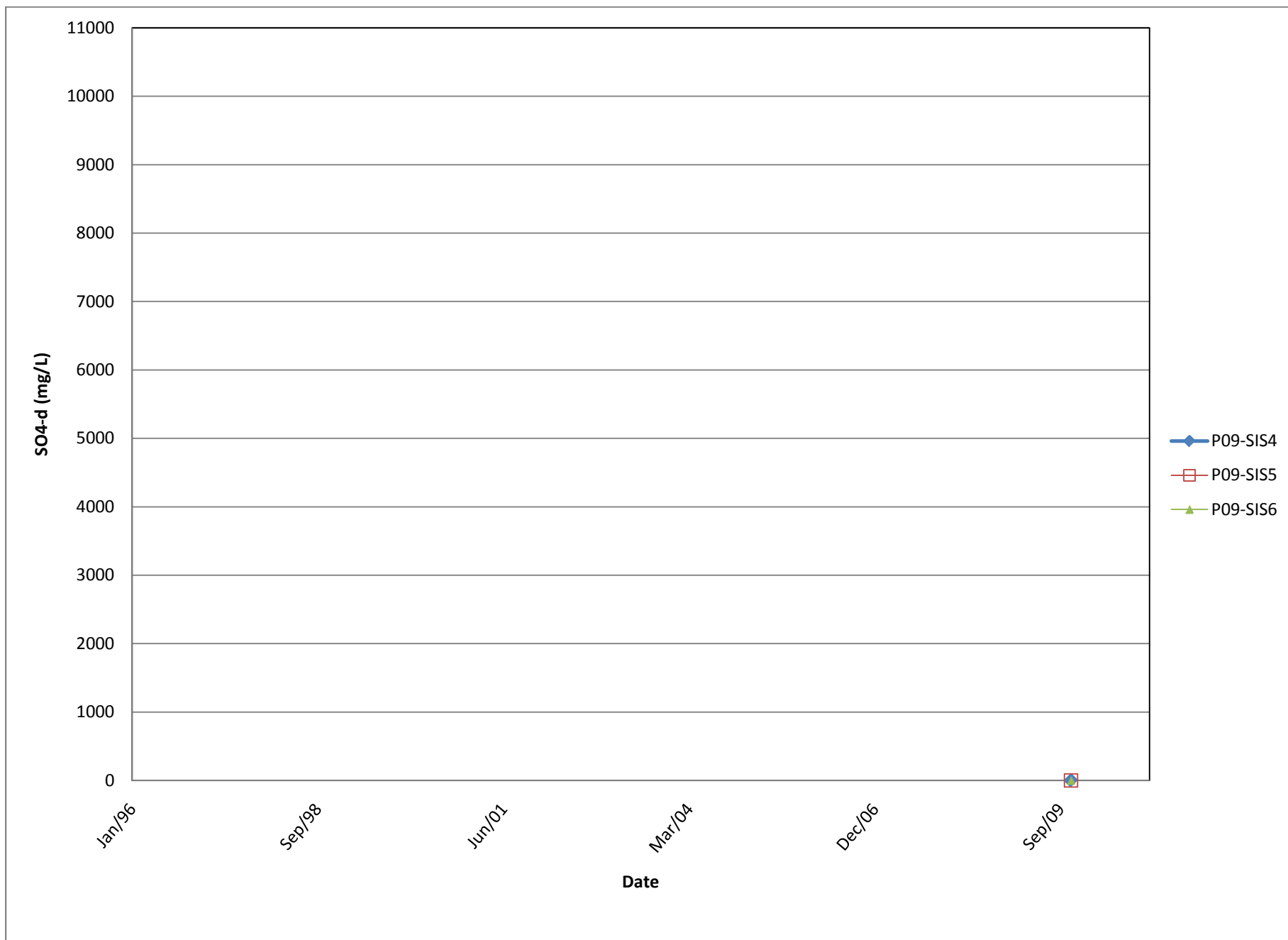


Figure 6-24: S-Wells Area Zinc Concentration (Dissolved)
P09-SIS4,5+6 (1996-2010)

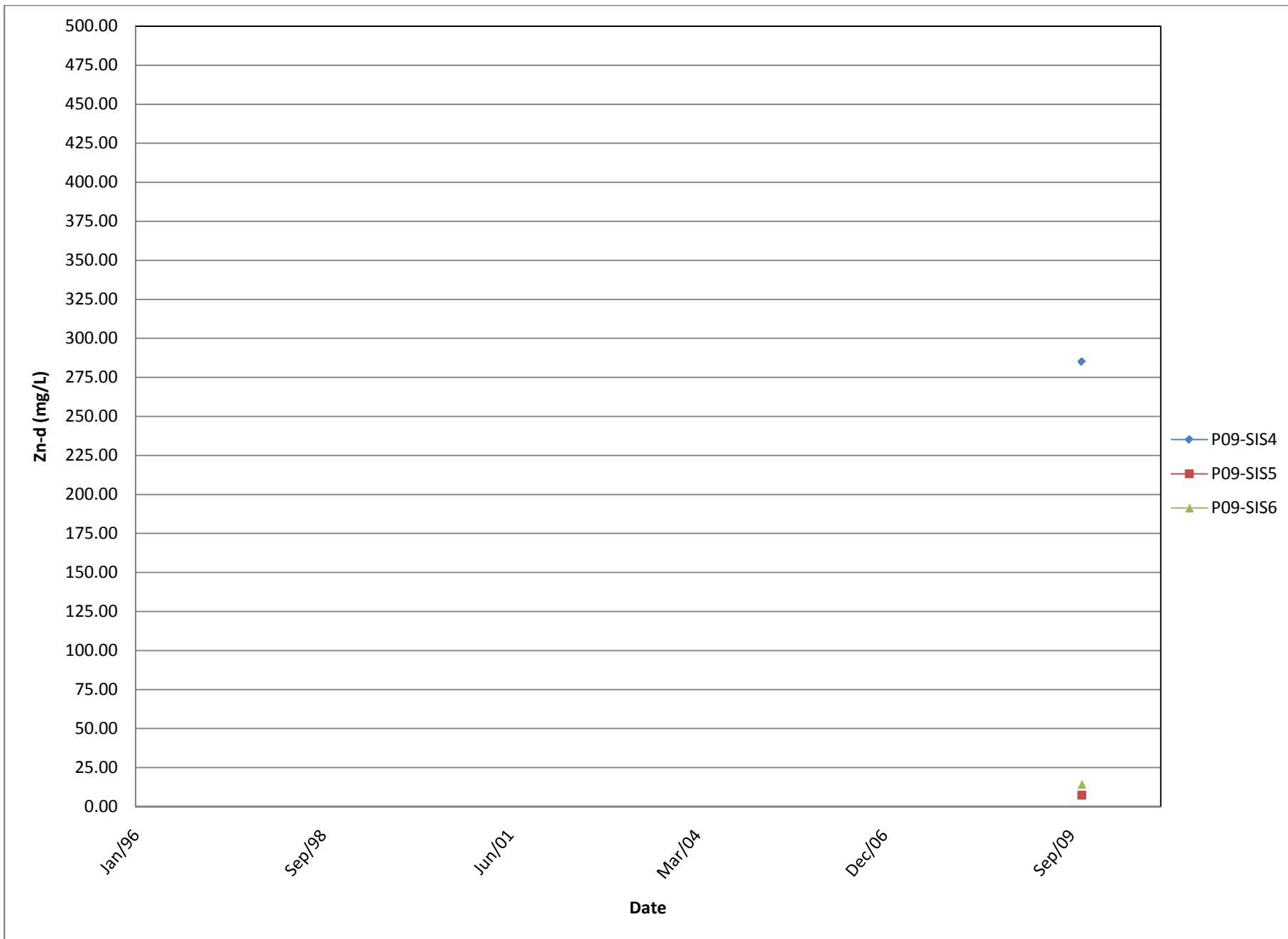


Figure 6-25: S-Wells Area Sulfate Concentration (Dissolved)
P96-6 (1996-2010)

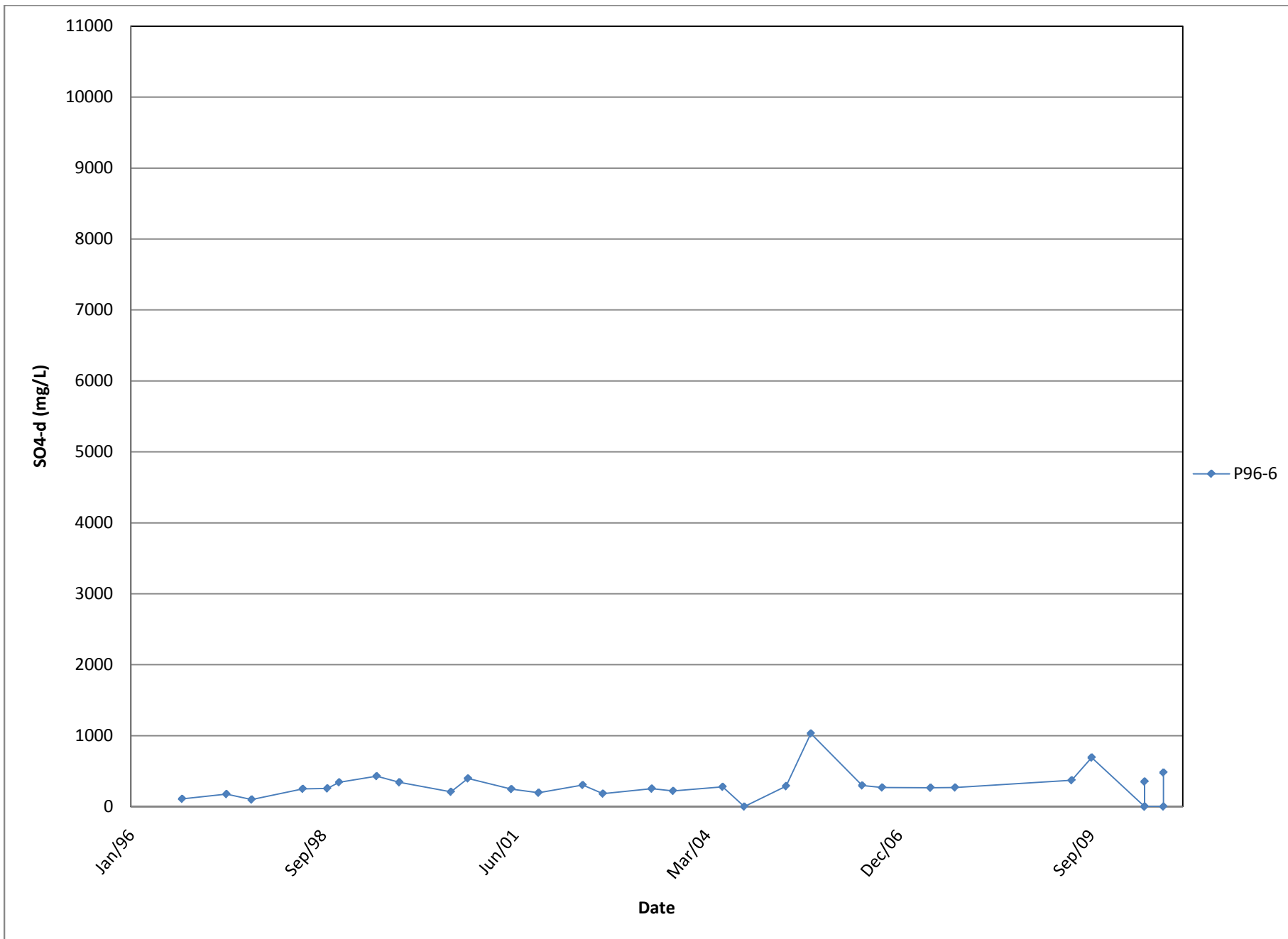
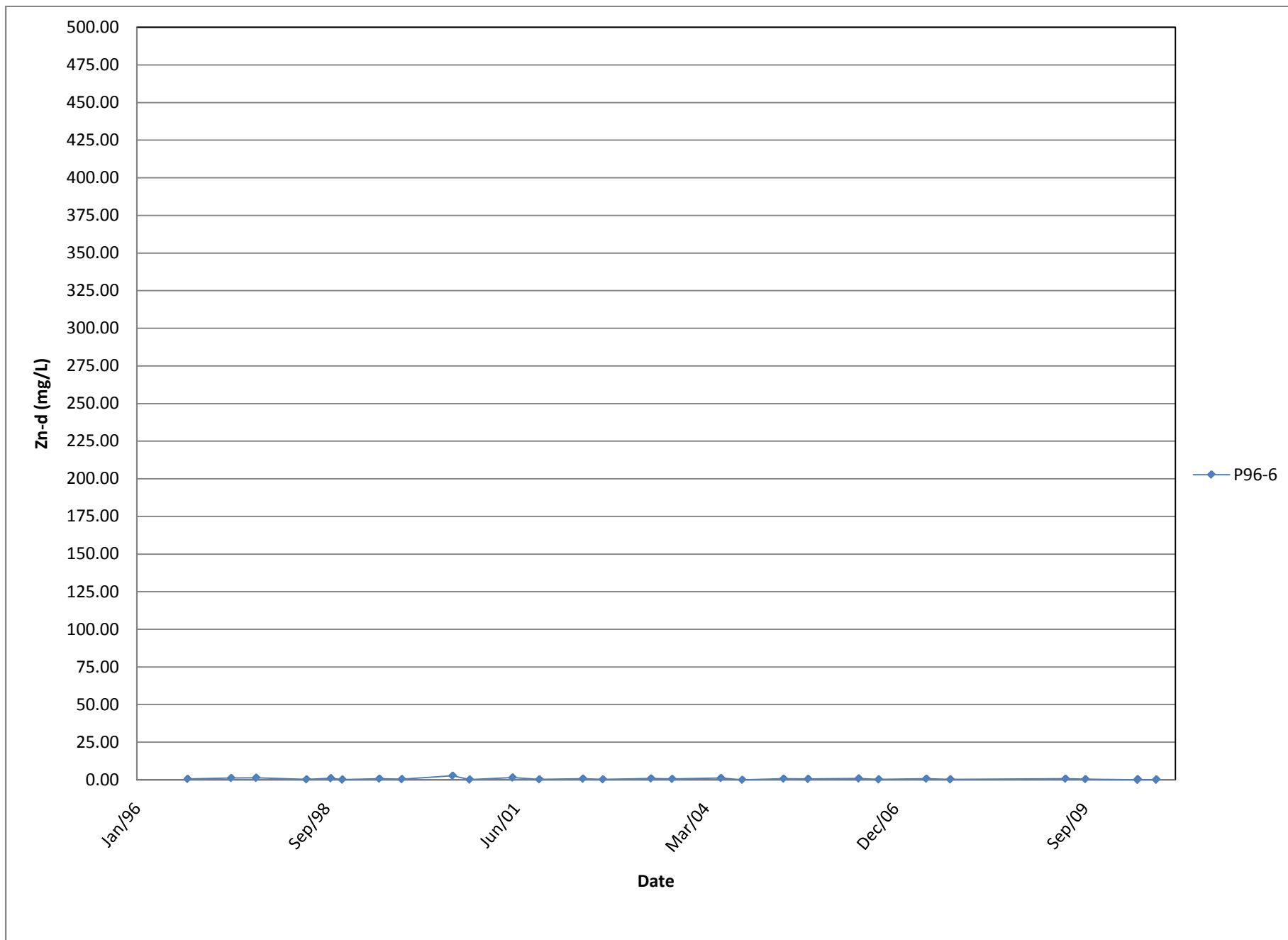


Figure 6-26: S-Wells Area Zinc Concentration (Dissolved)
P96-6 (1996-2010)



**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)

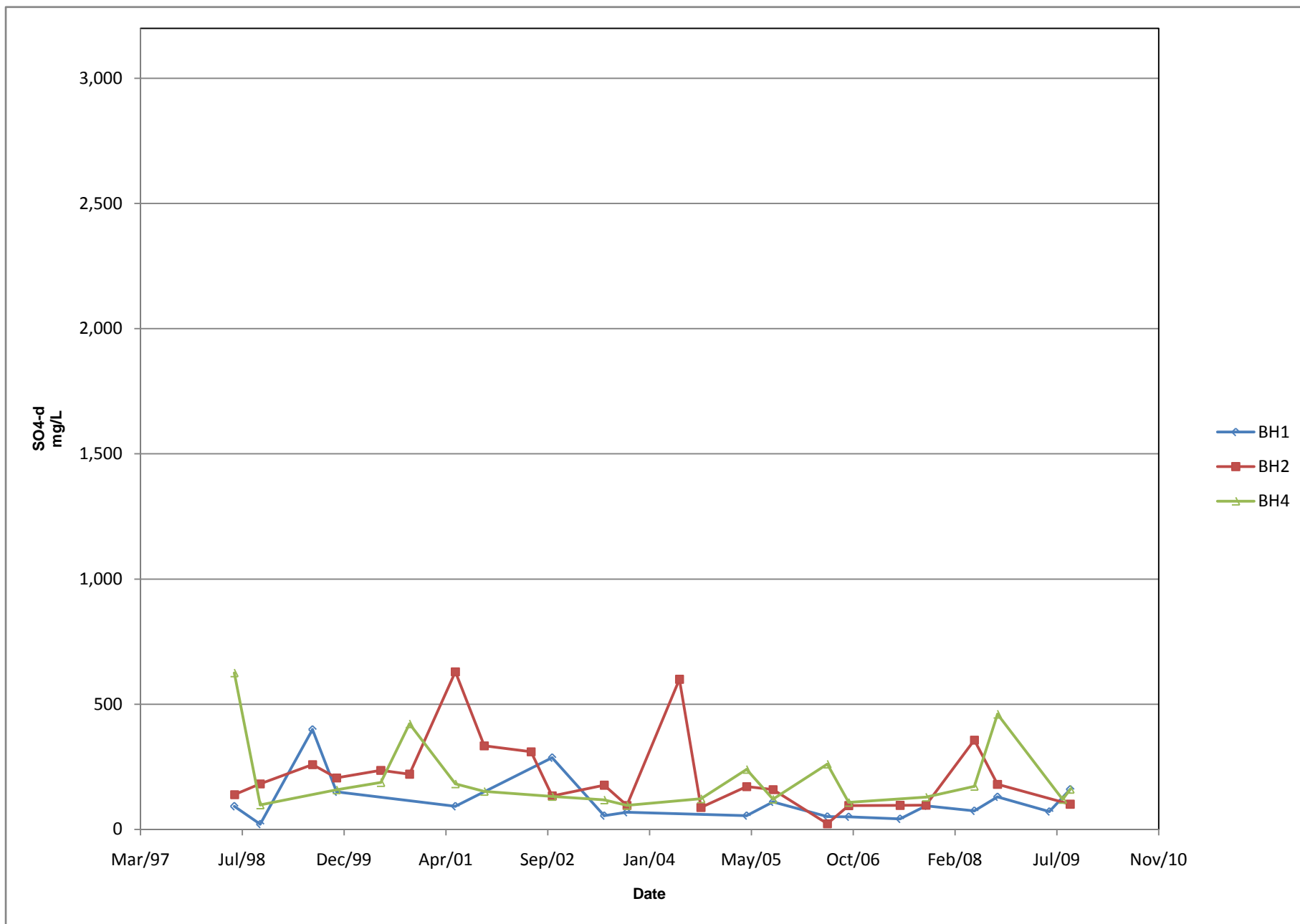


Figure 6-30: North Fork of Rose Creek Zinc Concentration (Dissolved) BH1, BH2 + BH4 (1998-2010)

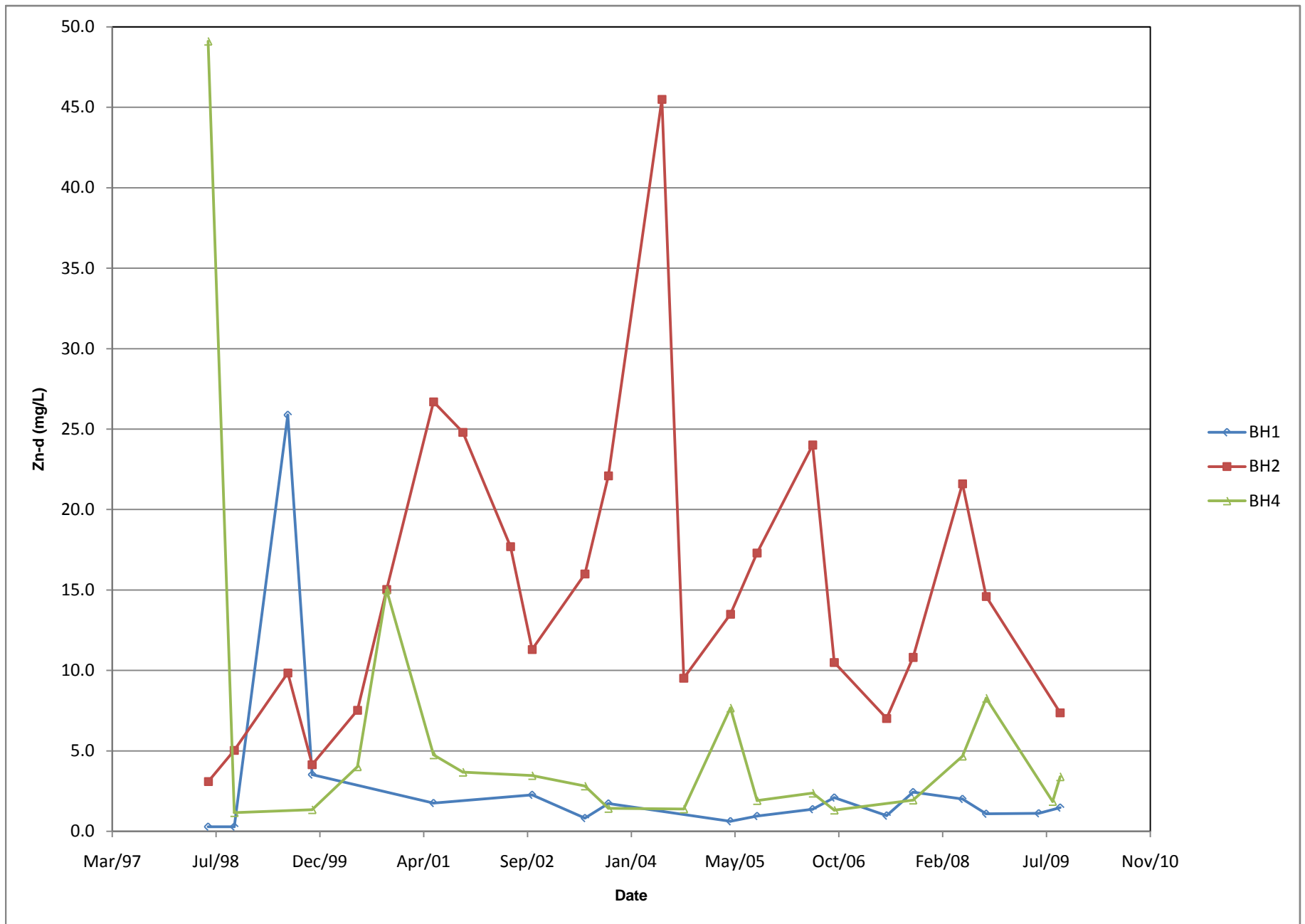


Figure 6-31: North Fork of Rose Creek Sulfate Concentration (Dissolved)
BH12A+B (1998-2010)

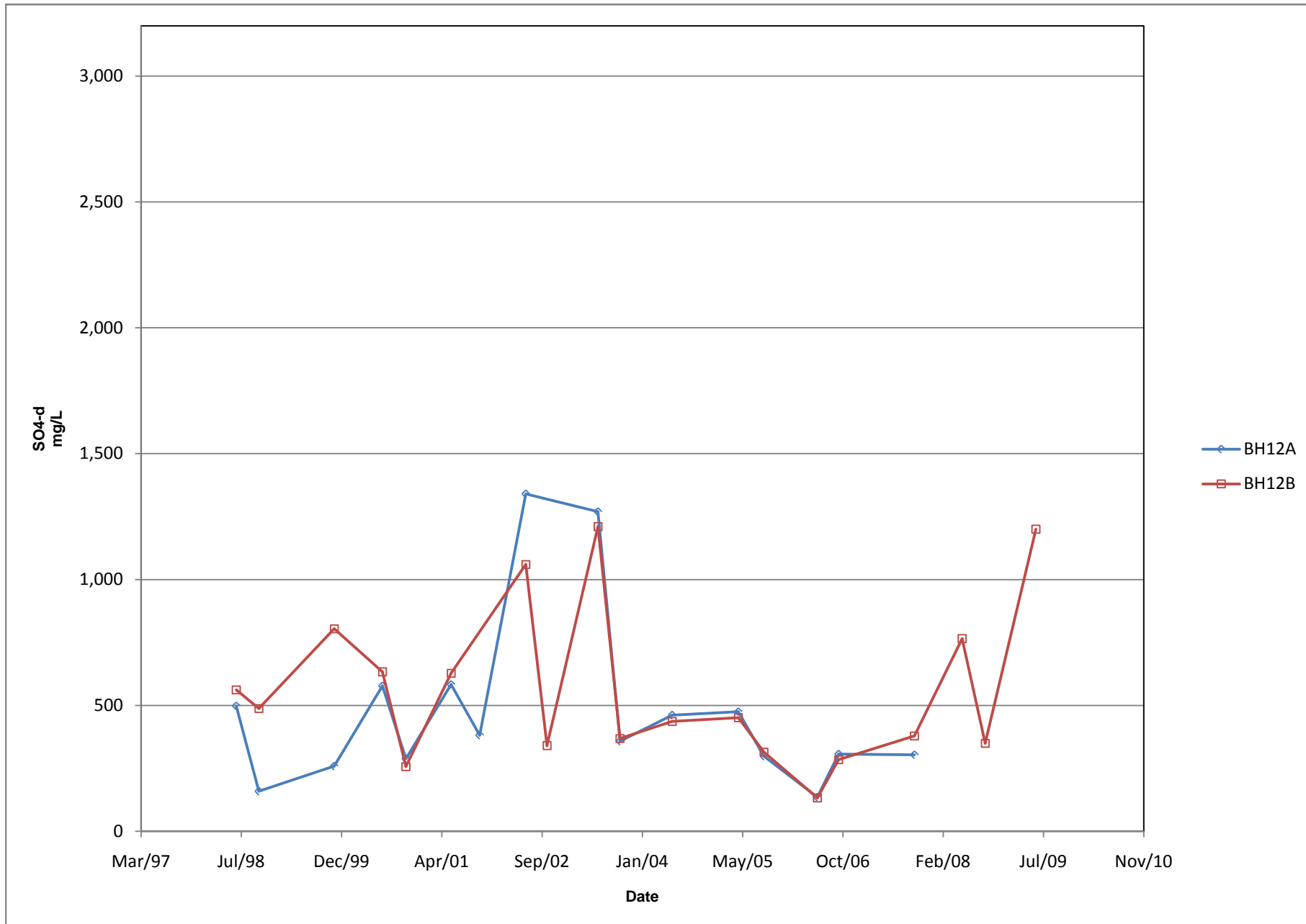


Figure 6-32: North Fork of Rose Creek Zinc Concentration (Dissolved)
BH12A+B (1998-2010)

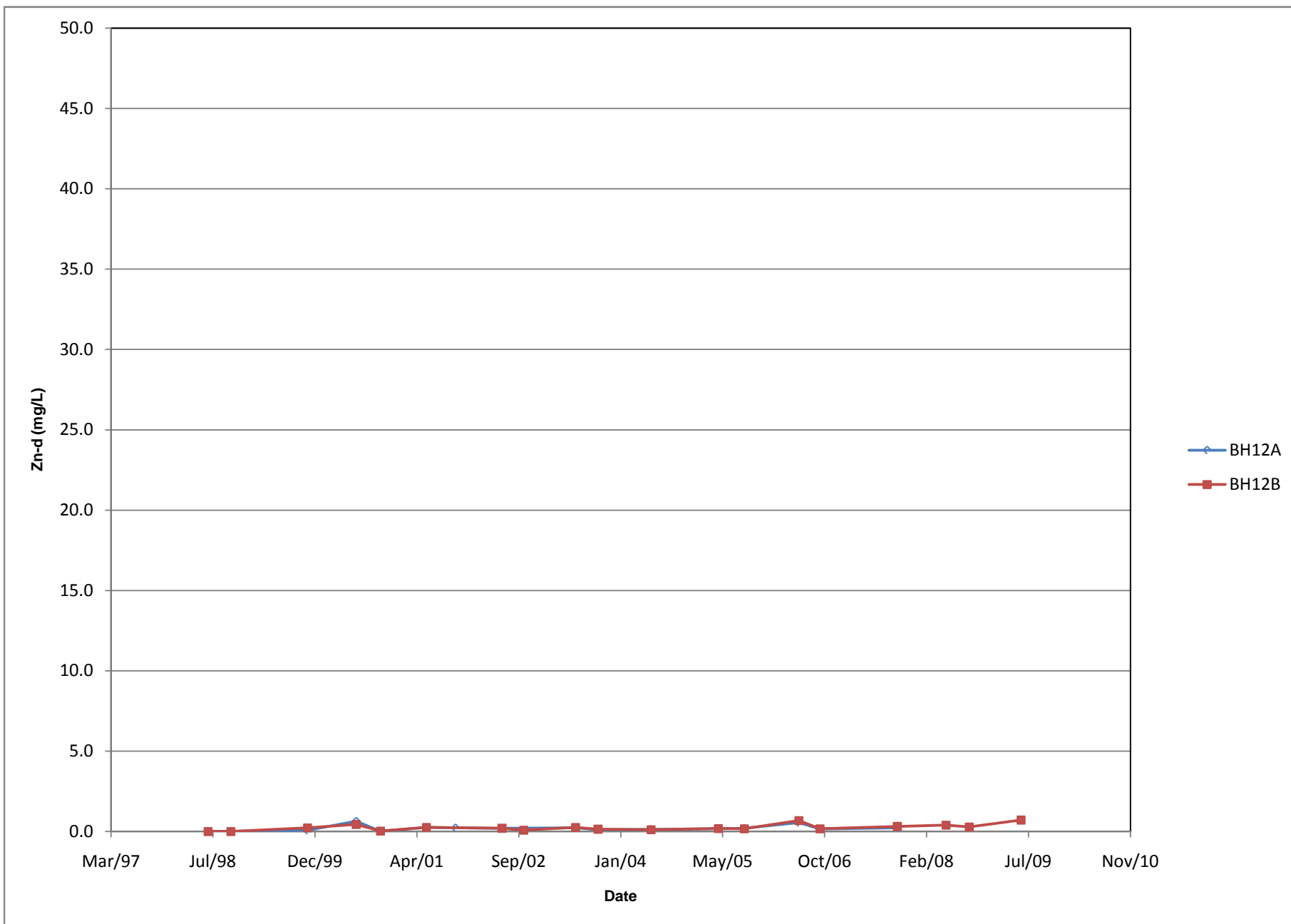


Figure 6-33: North Fork of Rose Creek Sulfate Concentration (Dissolved) BH13A+B (1998-2010)

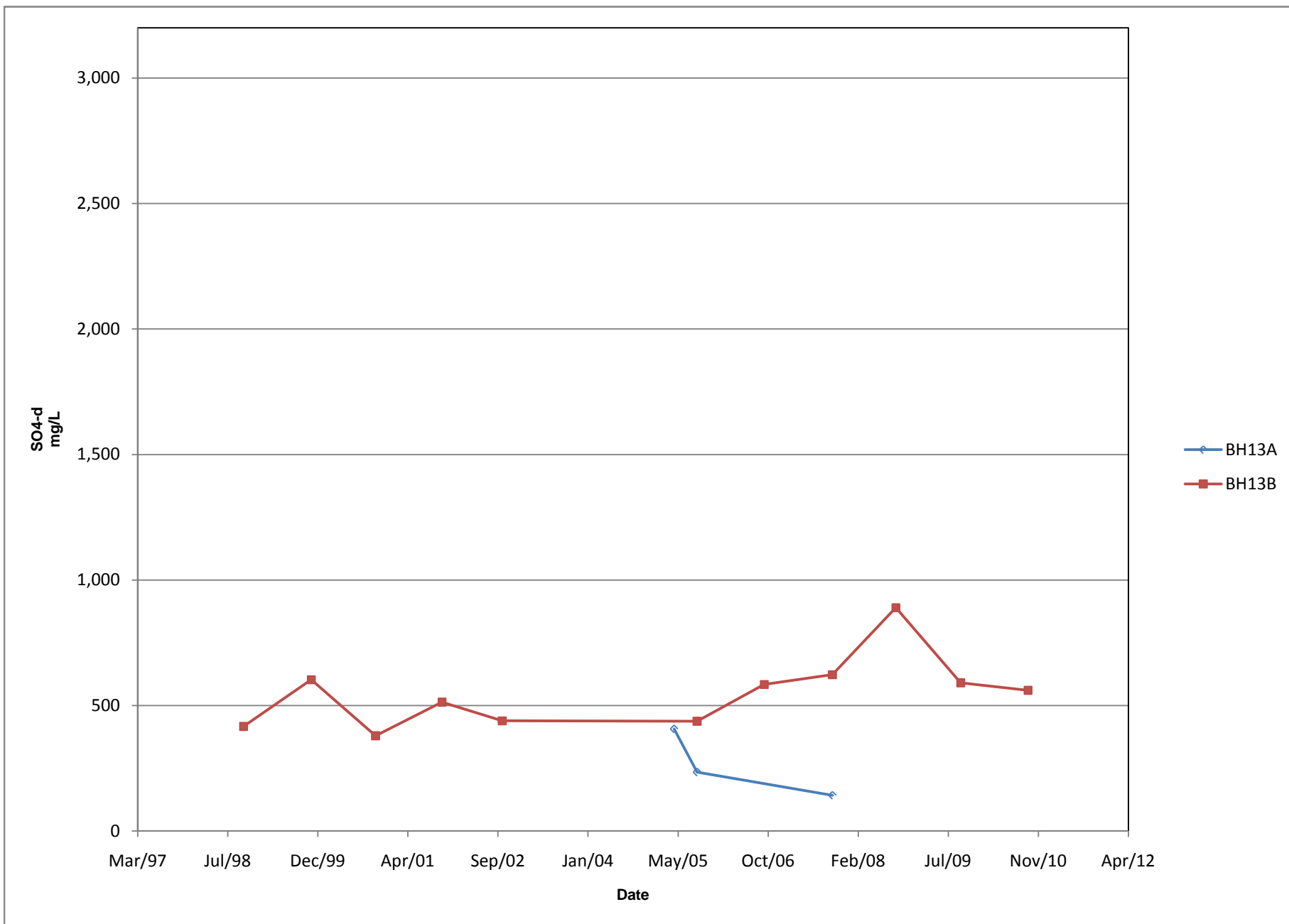


Figure 6-34: North Fork of Rose Creek Zinc Concentration (Dissolved)
BH13A+B (1998-2010)

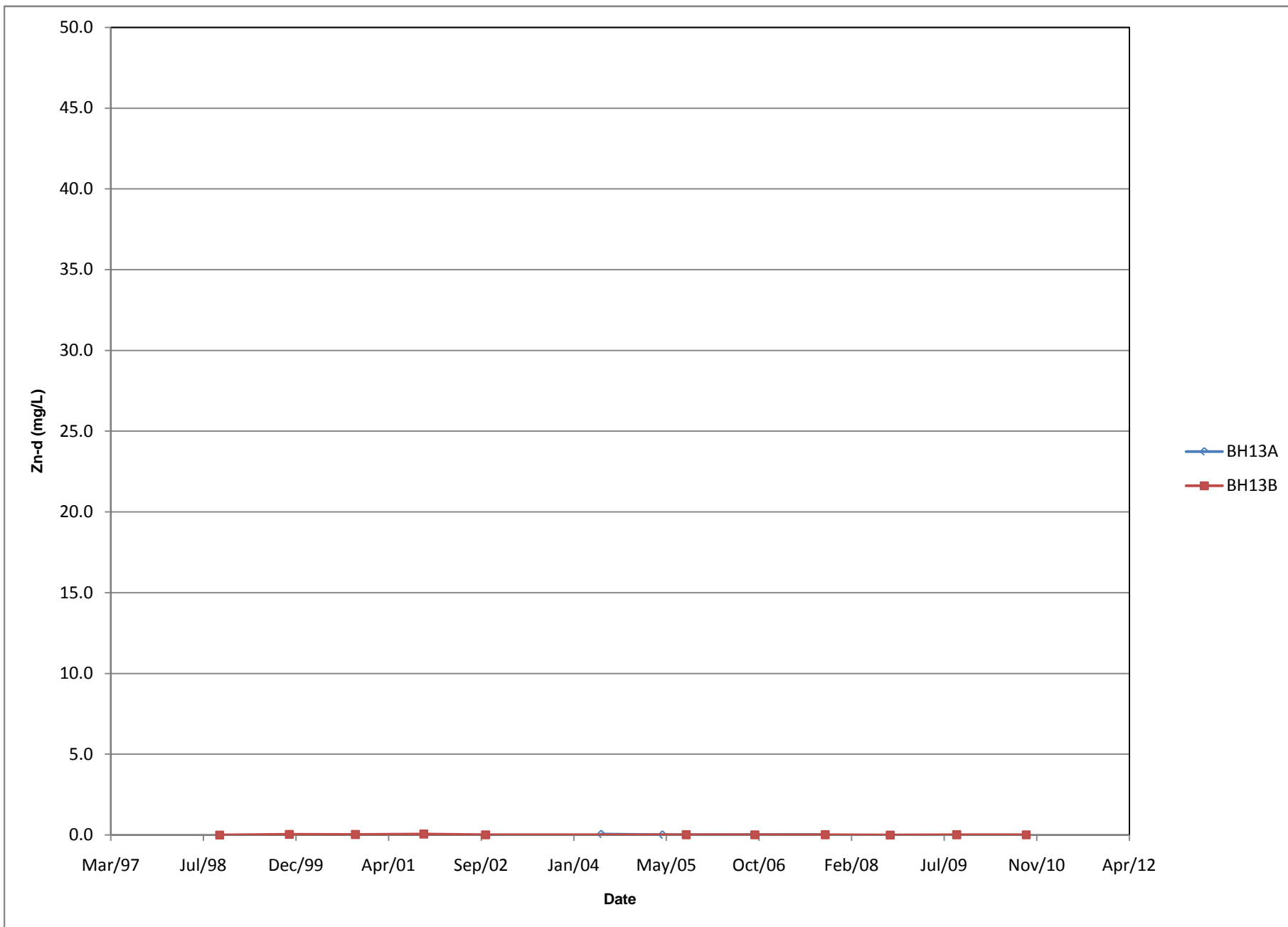


Figure 6-35: North Fork of Rose Creek Sulfate Concentration (Dissolved) BH14A+B (1998-2010)



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

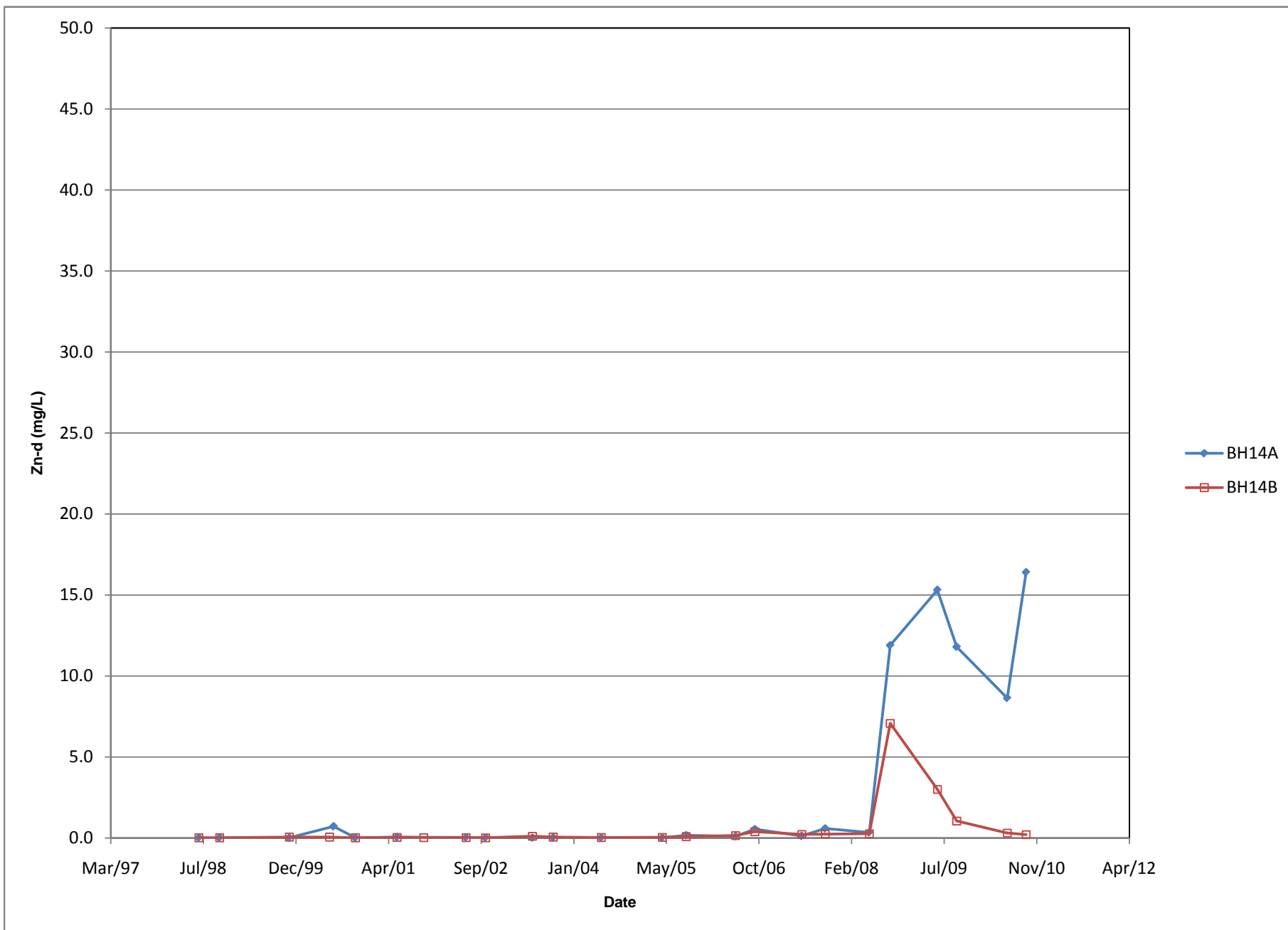
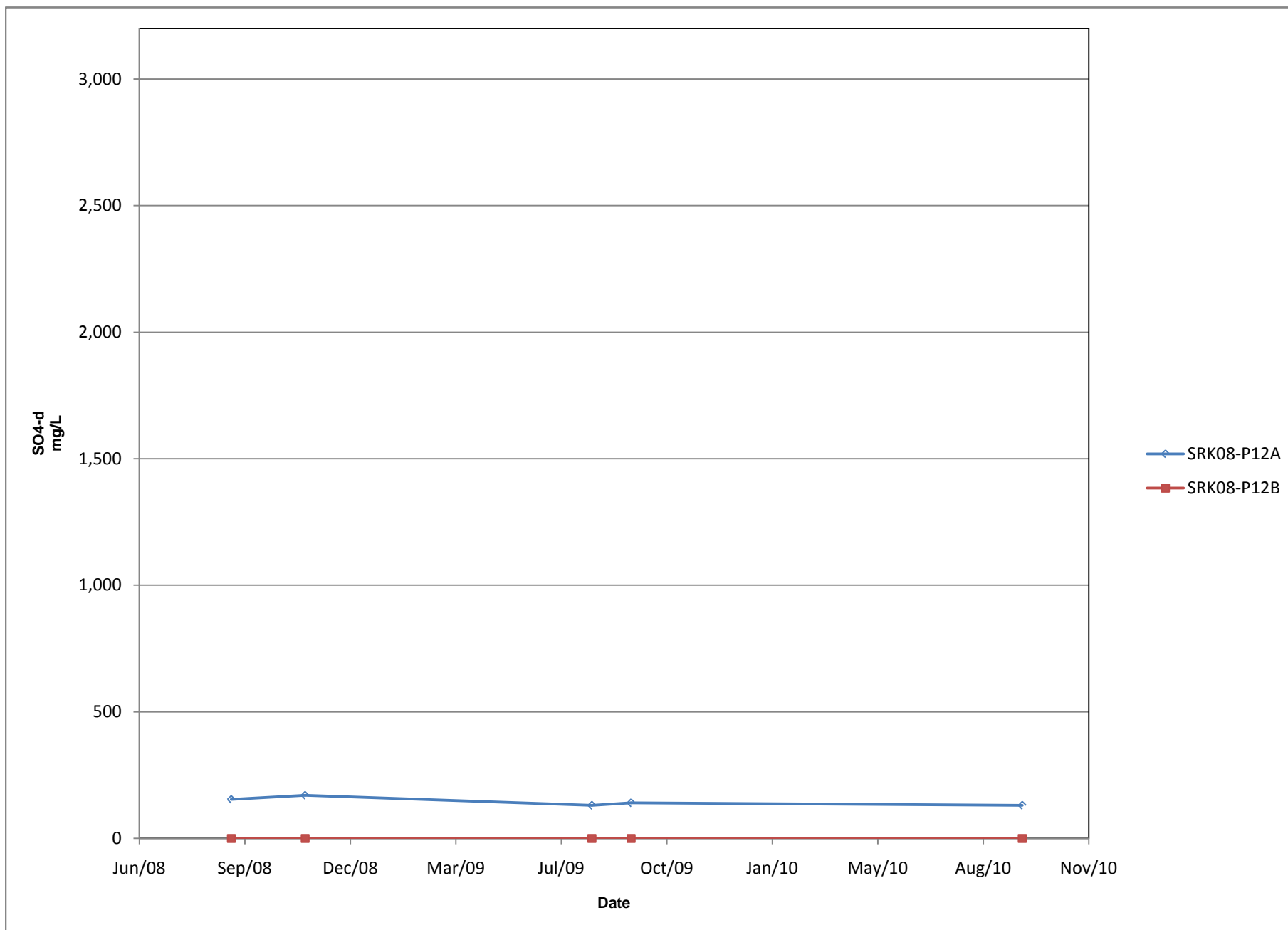
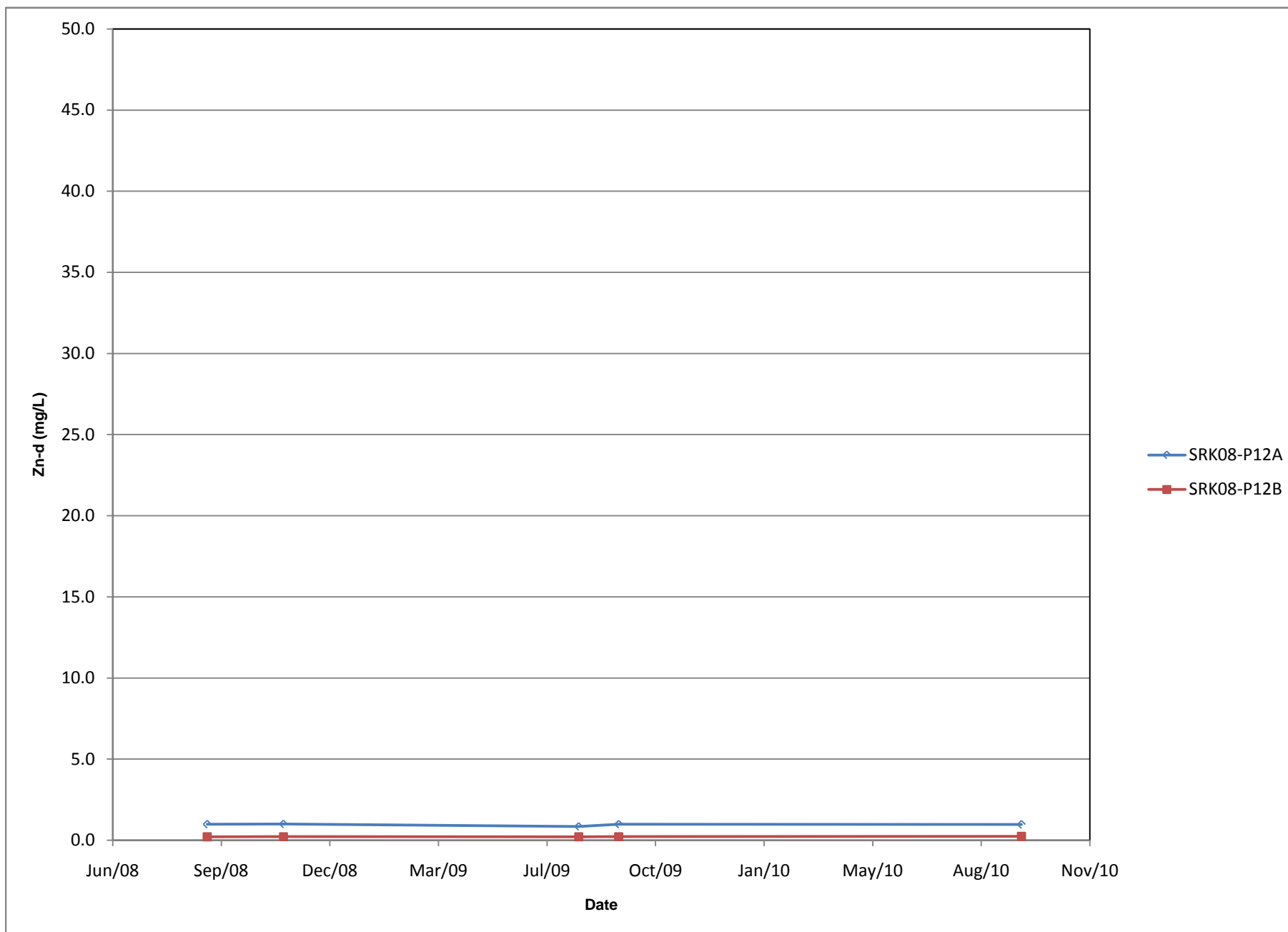


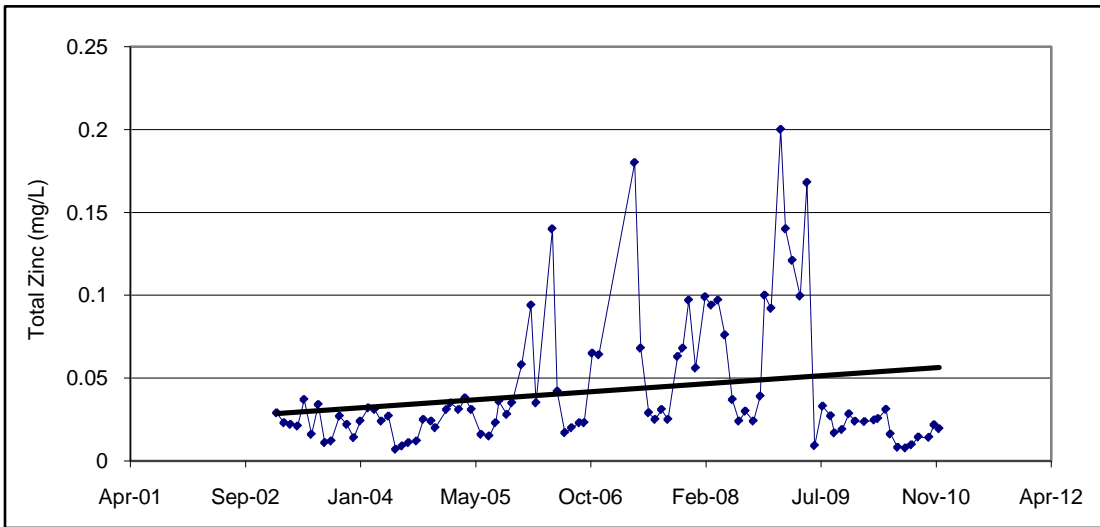
Figure 6-37: North Fork of Rose Creek Sulfate Concentration (Dissolved)
SRK08-P12A+B (1998-2010)



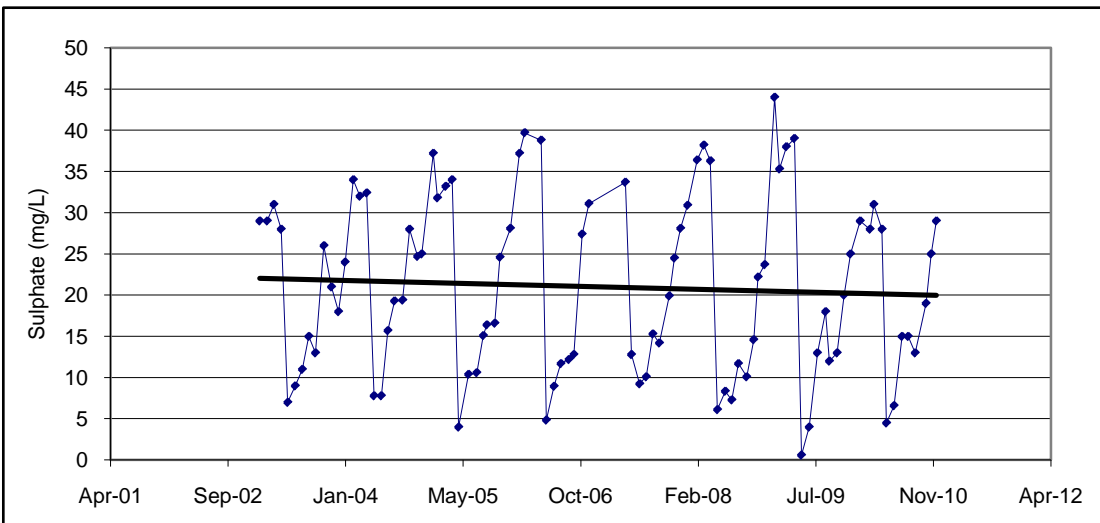
**Figure 6-38: North Fork of Rose Creek Zinc Concentration (Dissolved)
SRK08-P12A+B (1998-2010)**



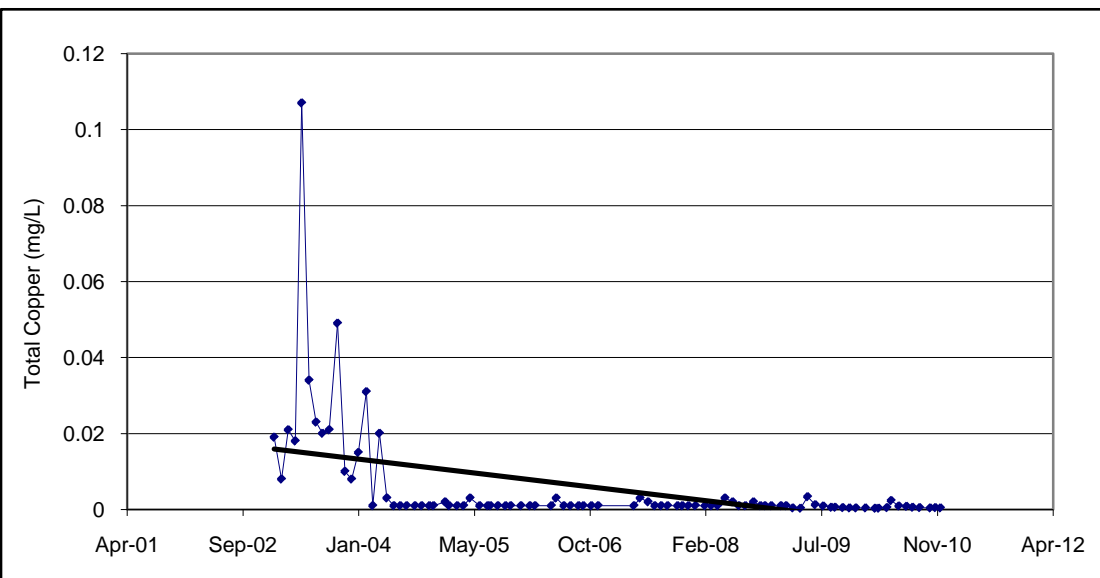
a)



b)



c)



IP Analysis - to Dec 2010

X2, N Fork of Rose Creek u/s of mine access road

DATE	Sulphate mg/L	Zinc (Total) mg/L	Copper mg/L
14-Jan-03	29	0.029	0.019
15-Feb-03	29	0.023	0.008
15-Mar-03	31	0.022	0.021
15-Apr-03	28	0.021	0.018
13-May-03	7	0.037	0.107
14-Jun-03	9	0.016	0.034
14-Jul-03	11	0.034	0.023
11-Aug-03	15	0.011	0.02
8-Sep-03	13	0.012	0.021
14-Oct-03	26	0.027	0.049
15-Nov-03	21	0.022	0.01
15-Dec-03	18	0.014	0.008
12-Jan-04	24	0.024	0.015
16-Feb-04	34	0.032	0.031
15-Mar-04	32	0.031	0.001
13-Apr-04	32.4	0.024	0.02
14-May-04	7.8	0.027	0.003
14-Jun-04	7.8	0.007	0.001
12-Jul-04	15.7	0.009	0.001
9-Aug-04	19.3	0.011	0.001
13-Sep-04	19.4	0.012	0.001
12-Oct-04	28	0.025	0.001
15-Nov-04	24.7	0.024	0.001
3-Dec-04	25	0.02	0.001
21-Jan-05	37.2	0.031	0.002
8-Feb-05	31.8	0.035	0.001
15-Mar-05	33.2	0.031	0.001
11-Apr-05	34	0.038	0.001
9-May-05	4	0.031	0.003
20-Jun-05	10.4	0.016	0.001
25-Jul-05	10.6	0.015	0.001
22-Aug-05	15.1	0.023	0.001
6-Sep-05	16.4	0.036	0.001
10-Oct-05	16.6	0.028	0.001
1-Nov-05	24.6	0.035	0.001
13-Dec-05	28.1	0.058	0.001
23-Jan-06	37.2	0.094	0.001
14-Feb-06	39.7	0.035	0.001
25-Apr-06	38.8	0.14	0.001
17-May-06	4.85	0.042	0.003
19-Jun-06	8.95	0.017	0.001
18-Jul-06	11.7	0.02	0.001
21-Aug-06	12.2	0.023	0.0010
11-Sep-06	12.8	0.023	0.0010
16-Oct-06	27.4	0.065	0.0010
14-Nov-06	31.1	0.064	0.0010
Trigger	14.8^a/29.5^b	0.06	0.028

DATE	Sulphate mg/L	Zinc (Total) mg/L	Copper mg/L
18-Apr-07	33.7	0.18	0.0010
14-May-07	12.8	0.068	0.0030
18-Jun-07	9.25	0.029	0.0020
16-Jul-07	10.1	0.025	0.0010
13-Aug-07	15.3	0.031	0.0010
10-Sep-07	14.2	0.025	0.0010
22-Oct-07	19.9	0.063	0.0010
13-Nov-07	24.5	0.068	0.0010
9-Dec-07	28.1	0.097	0.0010
8-Jan-08	30.9	0.056	0.0010
18-Feb-08	36.4	0.099	0.0010
17-Mar-08	38.2	0.094	0.0010
14-Apr-08	36.3	0.097	0.0010
14-May-08	6.12	0.076	0.0030
16-Jun-08	8.35	0.037	0.0020
14-Jul-08	7.3	0.024	0.0010
11-Aug-08	11.7	0.03	0.0010
15-Sep-08	10.1	0.024	0.0020
15-Oct-08	14.6	0.039	0.0010
3-Nov-08	22.2	0.1	0.0010
1-Dec-08	23.7	0.092	0.0010
12-Jan-09	44	0.2	0.0010
2-Feb-09	35.3	0.14	0.0010
3-Mar-09	38	0.121	0.0004
6-Apr-09	39	0.0994	0.0003
6-May-09	0.6	0.168	0.0033
8-Jun-09	4	0.0092	0.0012
13-Jul-09	13	0.033	0.0009
17-Aug-09	18.0	0.0272	0.00059
2-Sep-09	12.0	0.0169	0.00060
5-Oct-09	13.0	0.0189	0.00050
4-Nov-09	20.0	0.0284	0.00040
1-Dec-09	25.0	0.0239	0.00040
11-Jan-10	29.0	0.0237	0.00040
22-Feb-10	28.0	0.0247	0.00030
10-Mar-10	31.0	0.0255	0.00030
14-Apr-10	28.0	0.0311	0.00050
3-May-10	4.5	0.0162	0.00230
4-Jun-10	6.6	0.0082	0.00090
8-Jul-10	15.0	0.0078	0.00080
3-Aug-10	15.0	0.0097	0.00060
2-Sep-10	13.0	0.0144	0.00050
18-Oct-10	19.0	0.0142	0.00040
9-Nov-10	25.0	0.0218	0.00050
1-Dec-10	29.0	0.0194	0.00040
Trigger	14.8^a/29.5^b	0.06	0.028

Note: Italic = Exceeds Trigger Value; a: Open Water Trigger Value; b: Winter Trigger Value
 Shaded numbers are "less than" the value indicated

Figure 6-2: S-Wells Area Water Levels
P09 SIS1 - SIS6 and SRK05-SP4B (2010)

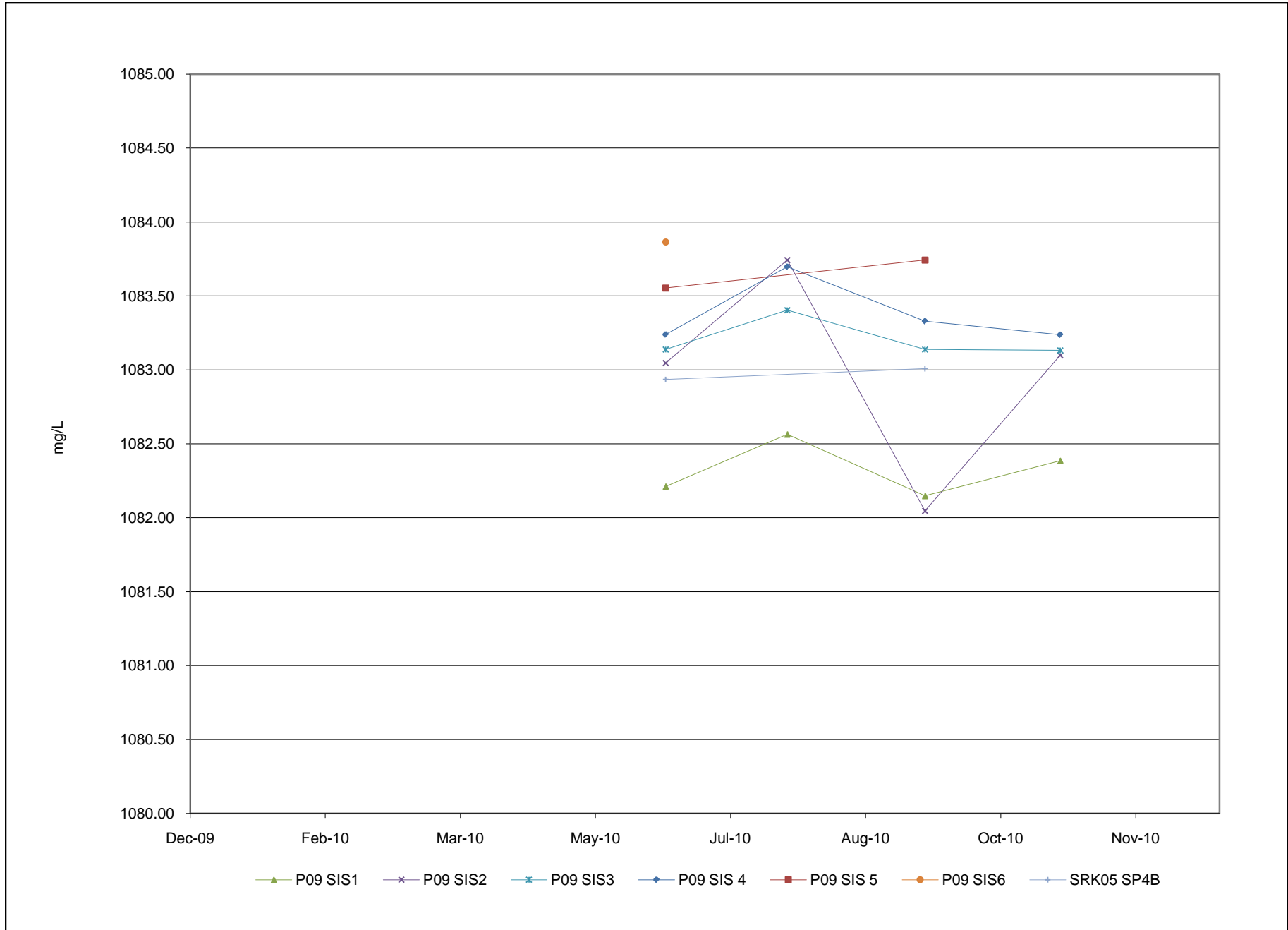


Figure 6-3: S-Wells Area Sulfate Concentration (Dissolved)
S1A+B (1996-2010)

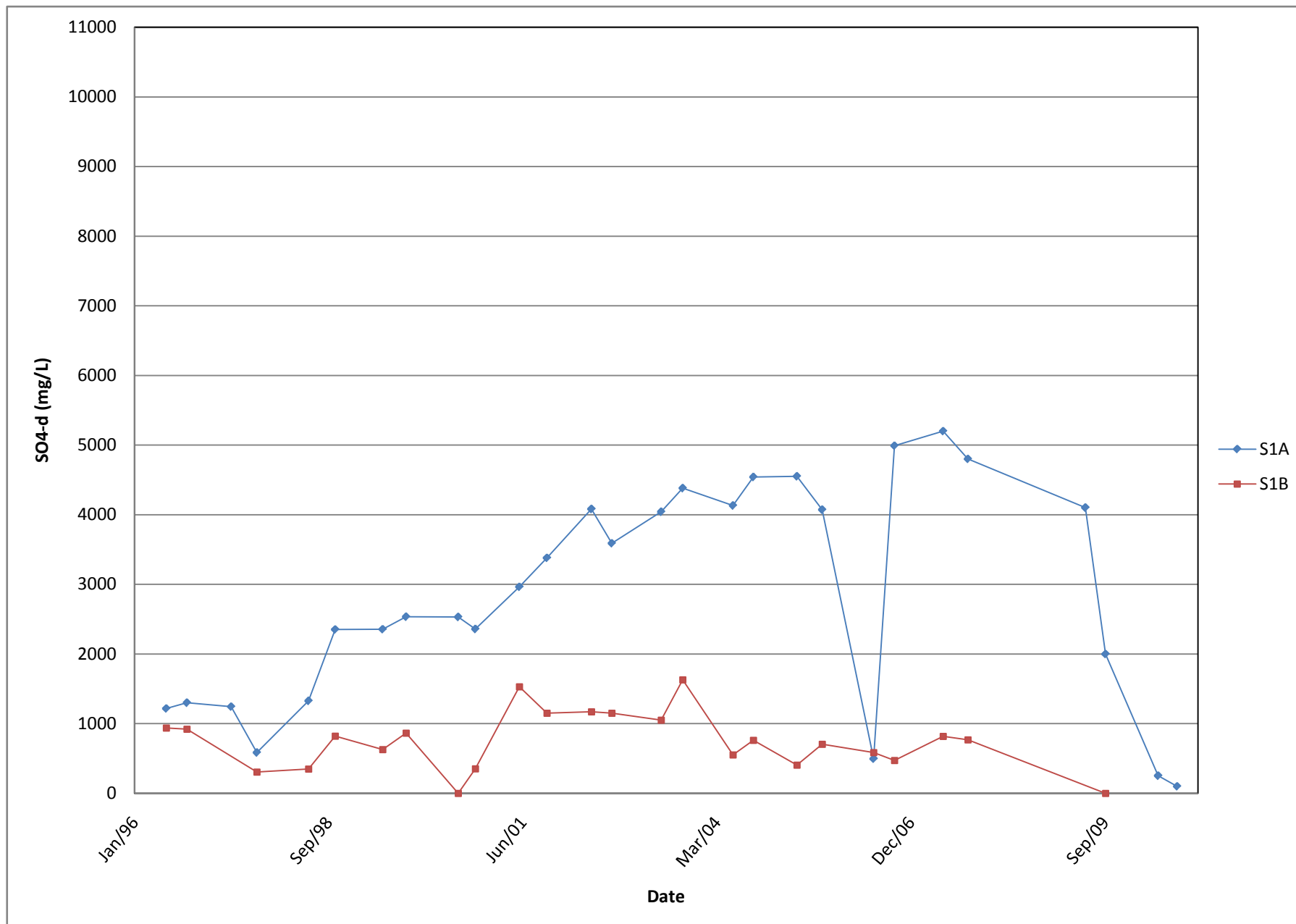


Figure 6-4: S-Wells Area Zinc Concentration (Dissolved)
S1A + B (1996-2010)

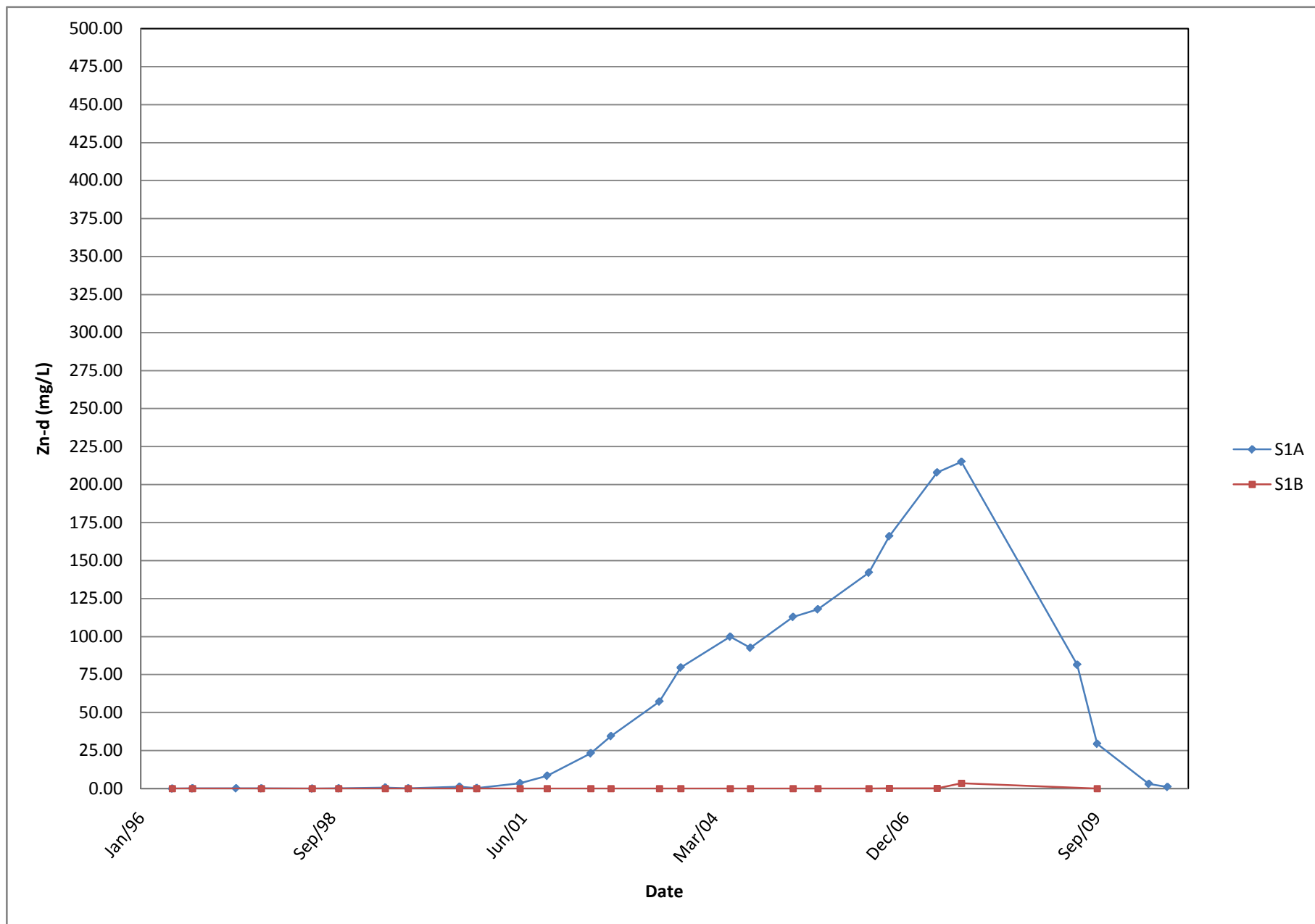


Figure 6-5: S-Wells Area Sulfate Concentration (Dissolved)
S2A + B, S3 (1996-2010)

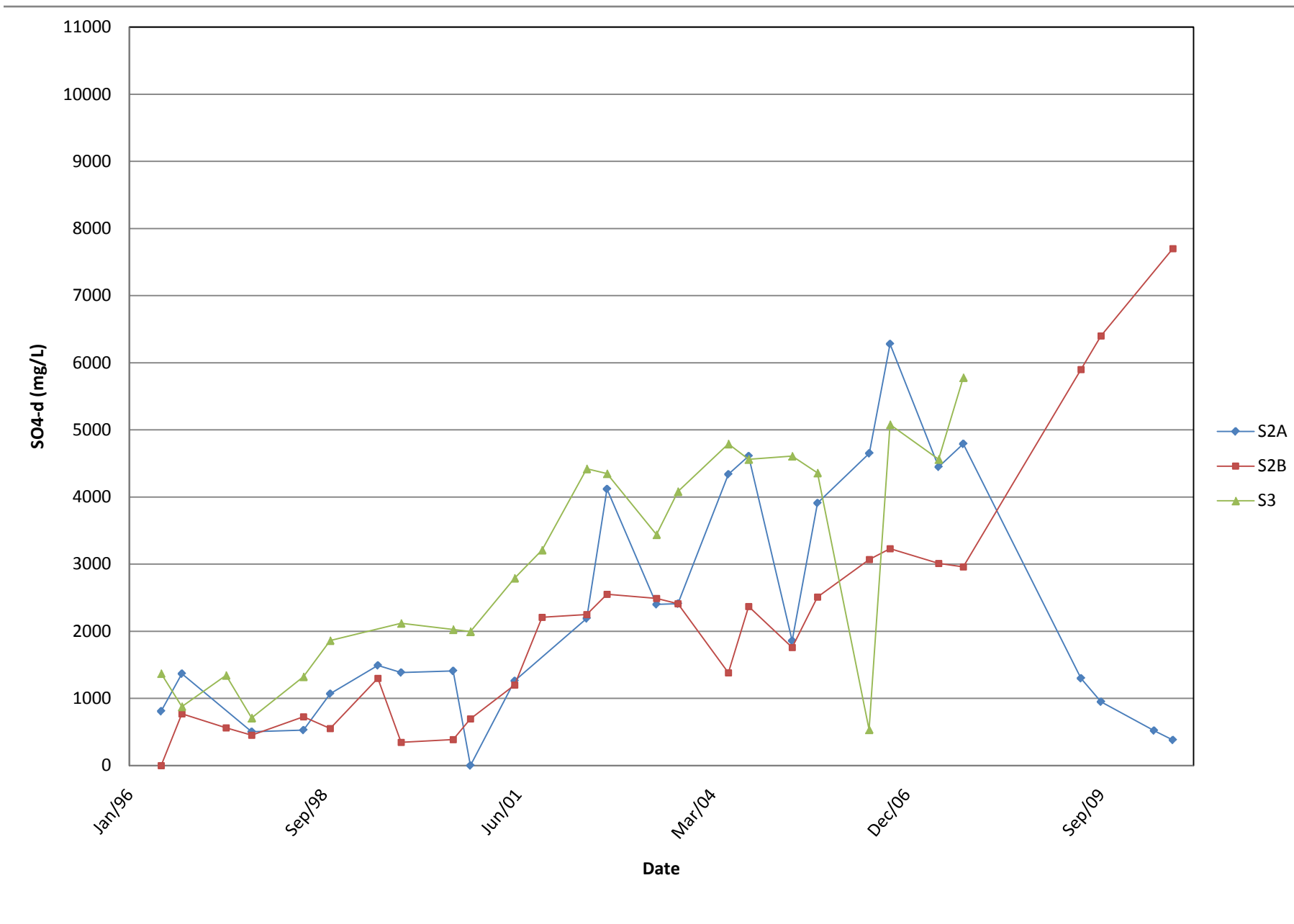


Figure 6-6: S-Wells Area Zinc Concentration (Dissolved)
S2A + B, S3 (1996-2010)

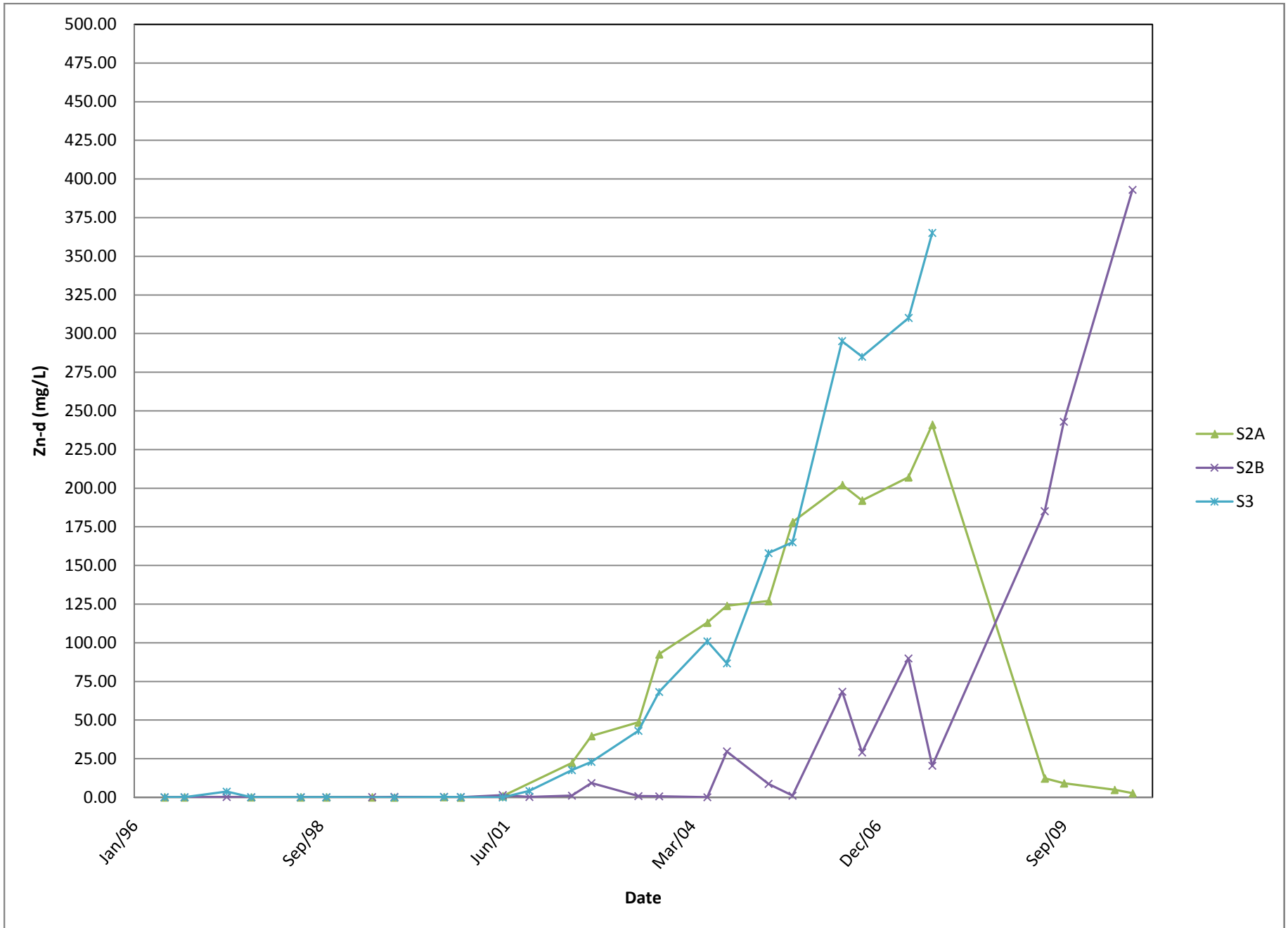


Figure 6-7: S-Wells Area Sulfate Concentration (Dissolved)
SRK05-SP1A+B, -SP2 (1996-2010)

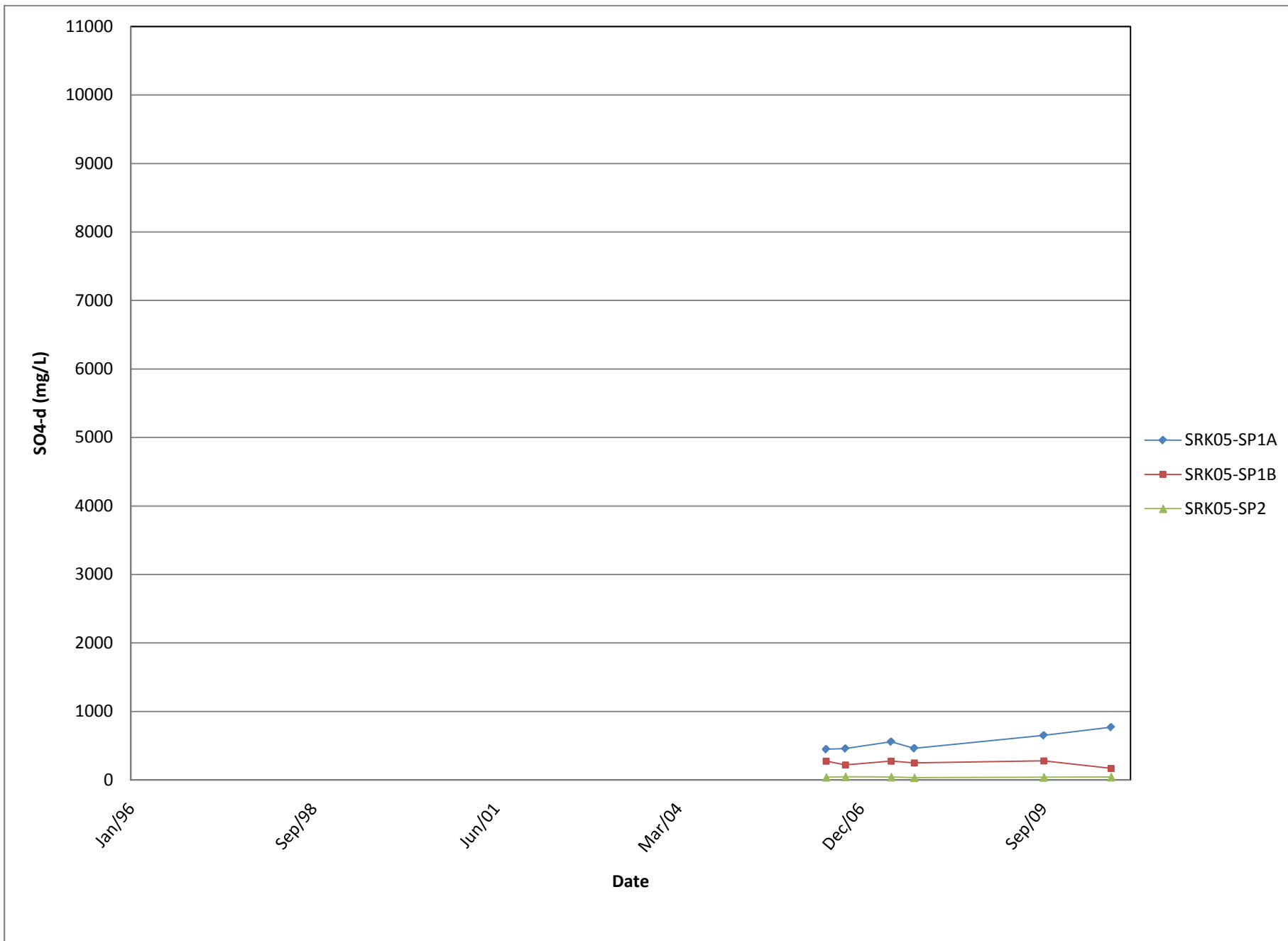


Figure 6-8: S-Wells Area Zinc Concentration (Dissolved)
SRK05-SP1A+B, -SP2 (1996-2010)

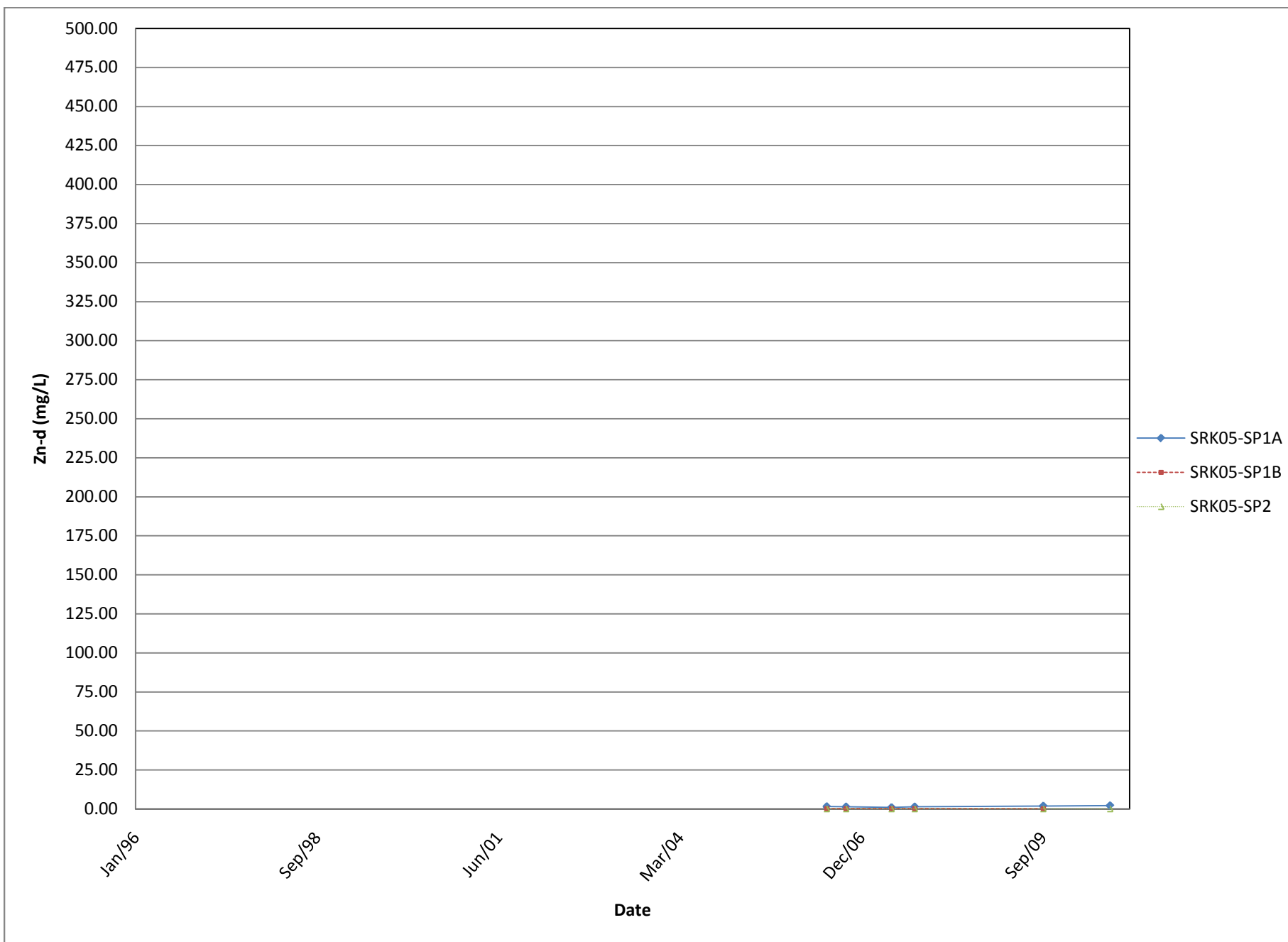


Figure 6-9: S-Wells Area Sulfate Concentration (Dissolved)
SRK05-SP3A+B (1996-2010)

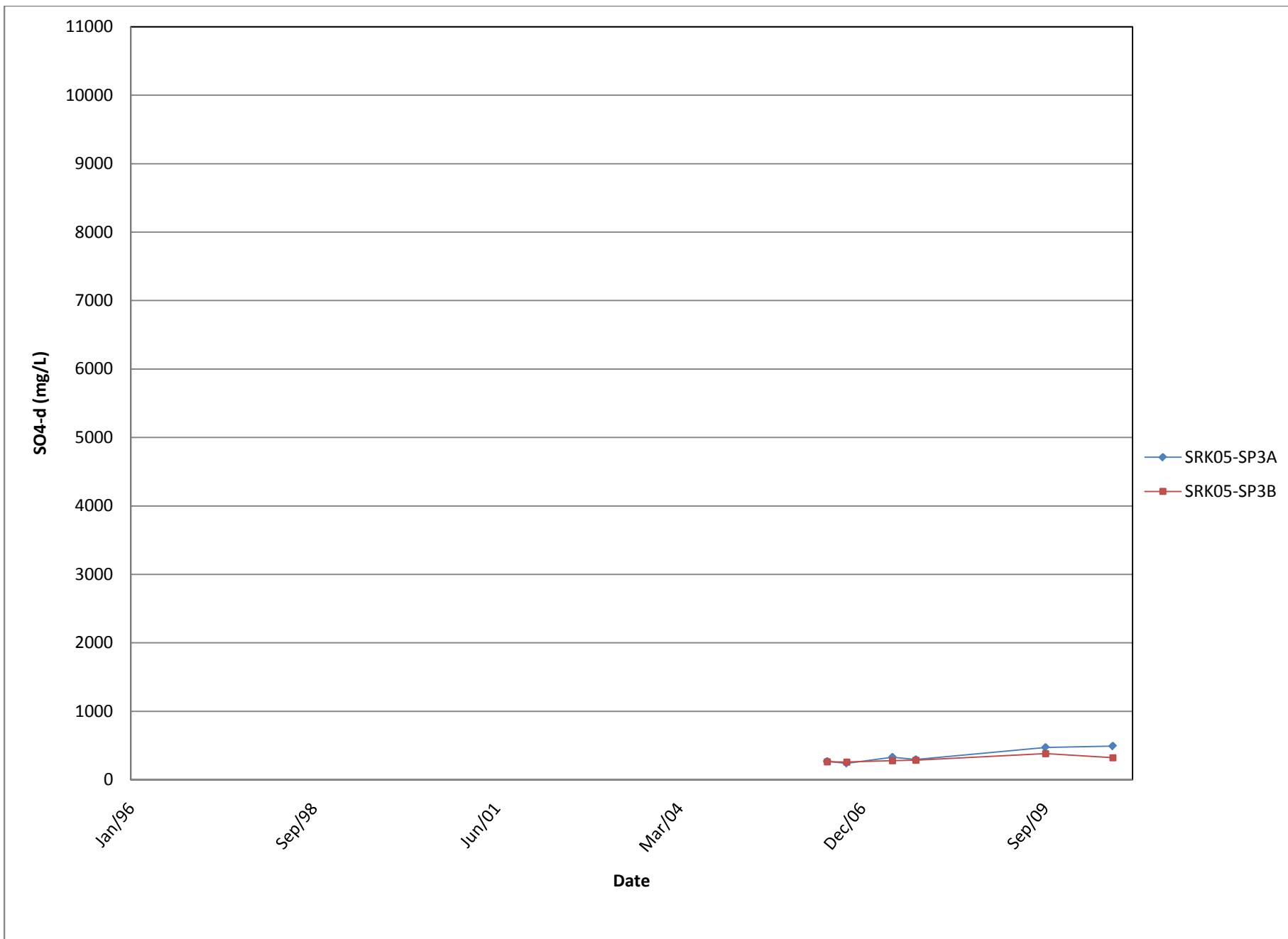


Figure 6-10: S-Wells Area Zinc Concentration (Dissolved)
SRK05-SP3A+B (1996-2010)

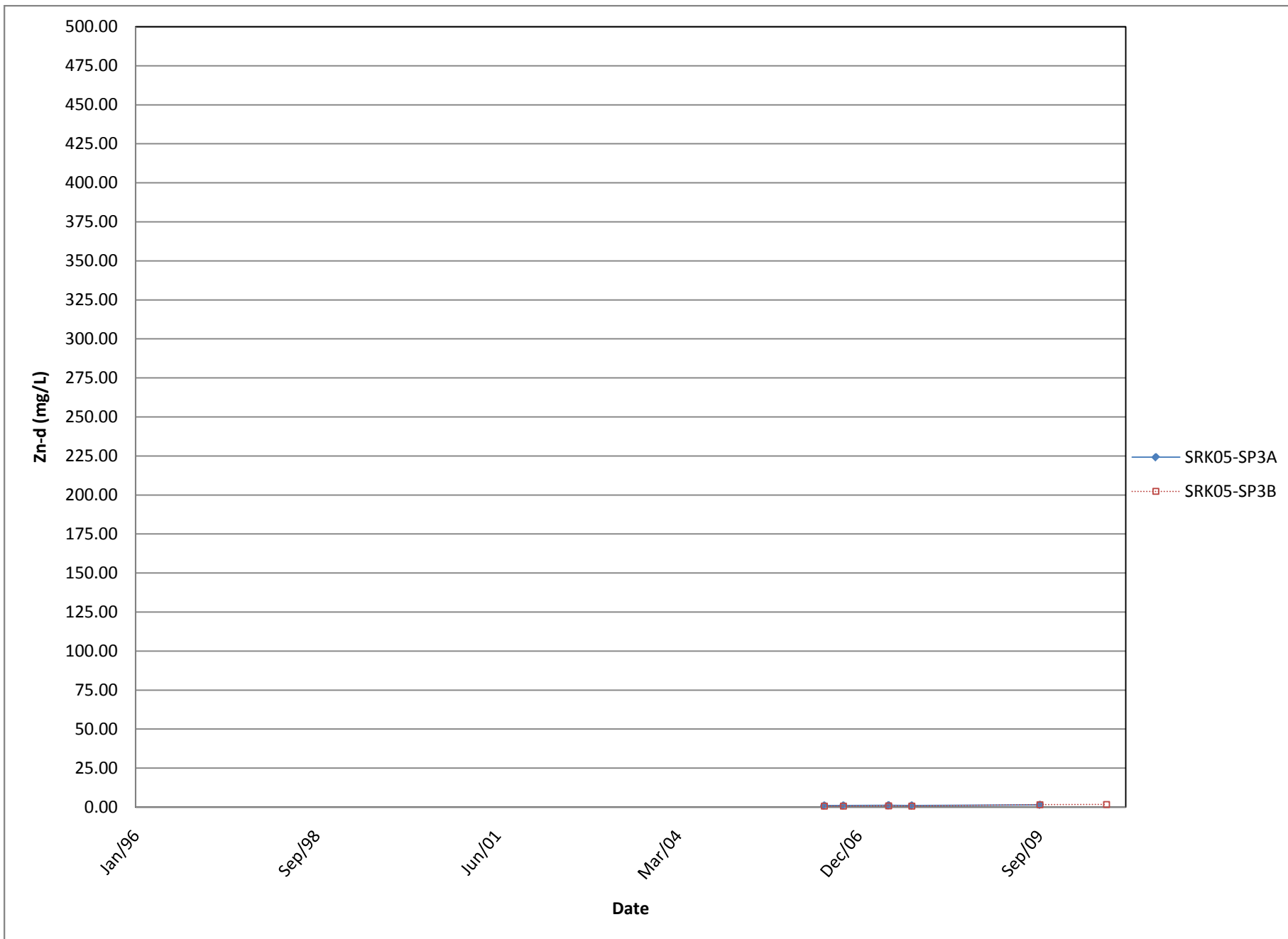


Figure 6-11: S-Wells Area Sulfate Concentration (Dissolved)
SRK05-SP4A+B (1996-2010)

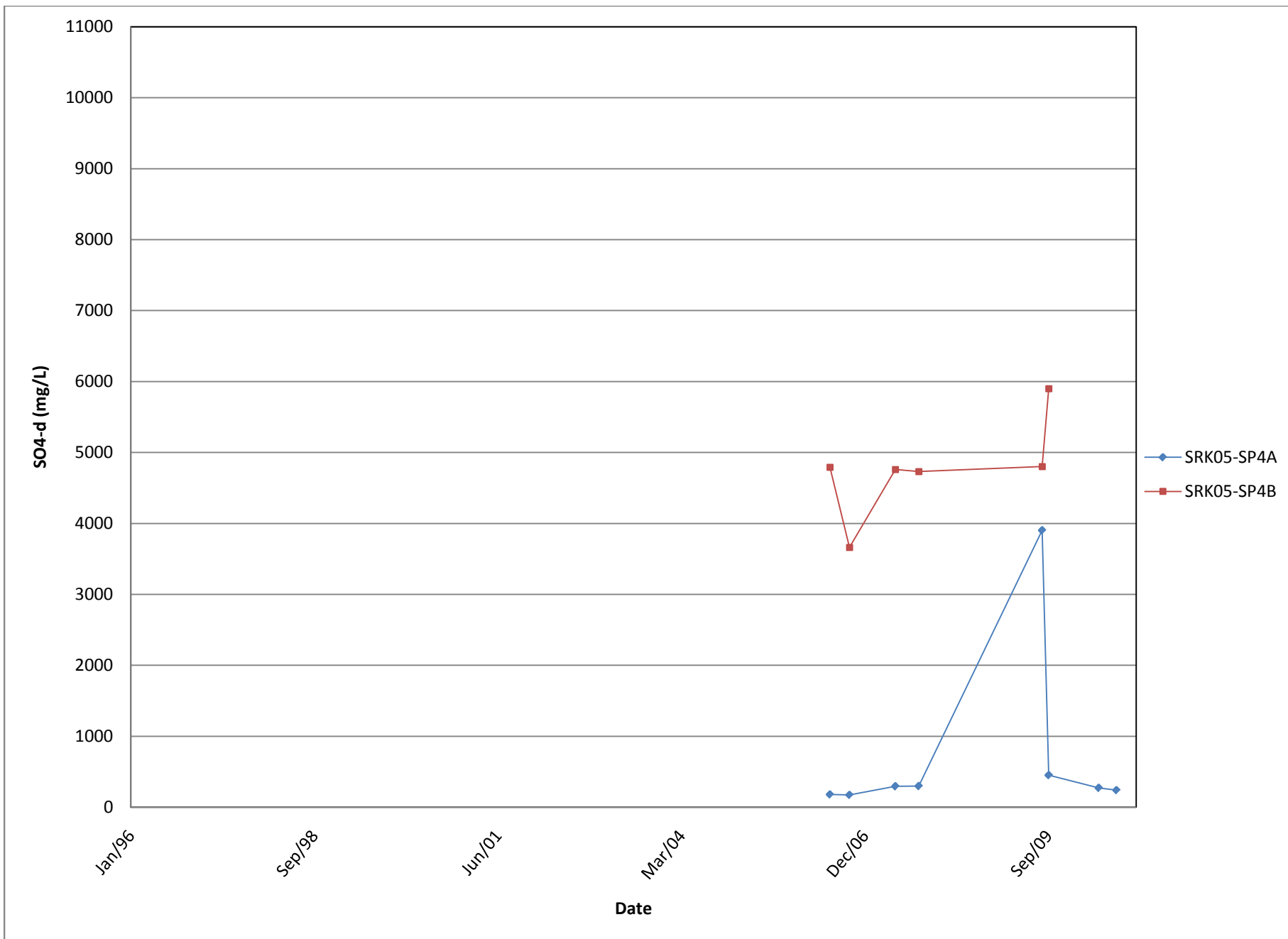


Figure 6-12: S-Wells Area Zinc Concentration (Dissolved)
SRK05-SP4A+B (1996-2010)

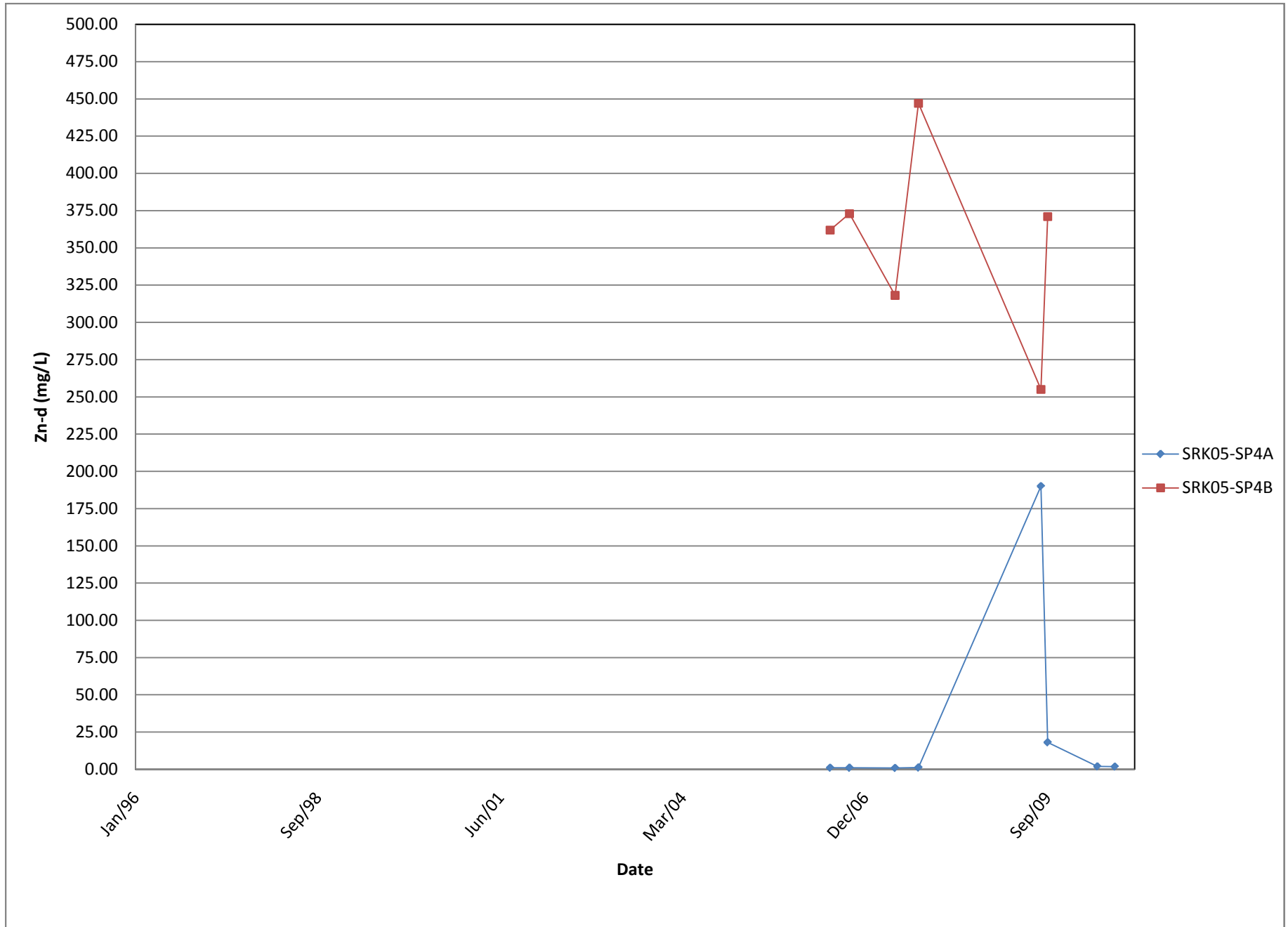


Figure 6-13: S-Wells Area Sulfate Concentration (Dissolved)
SRK05-SP5+6 (1996-2010)

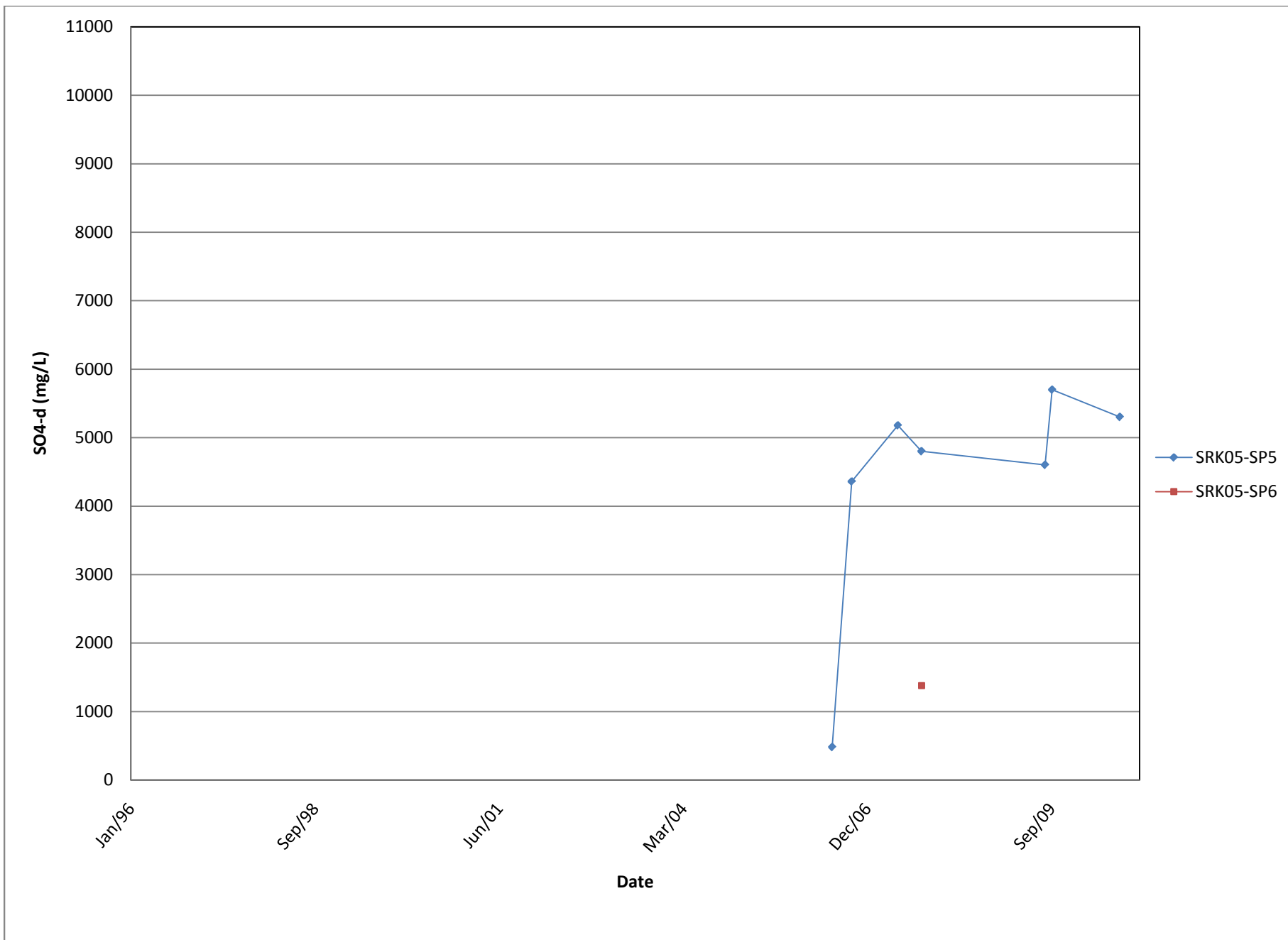
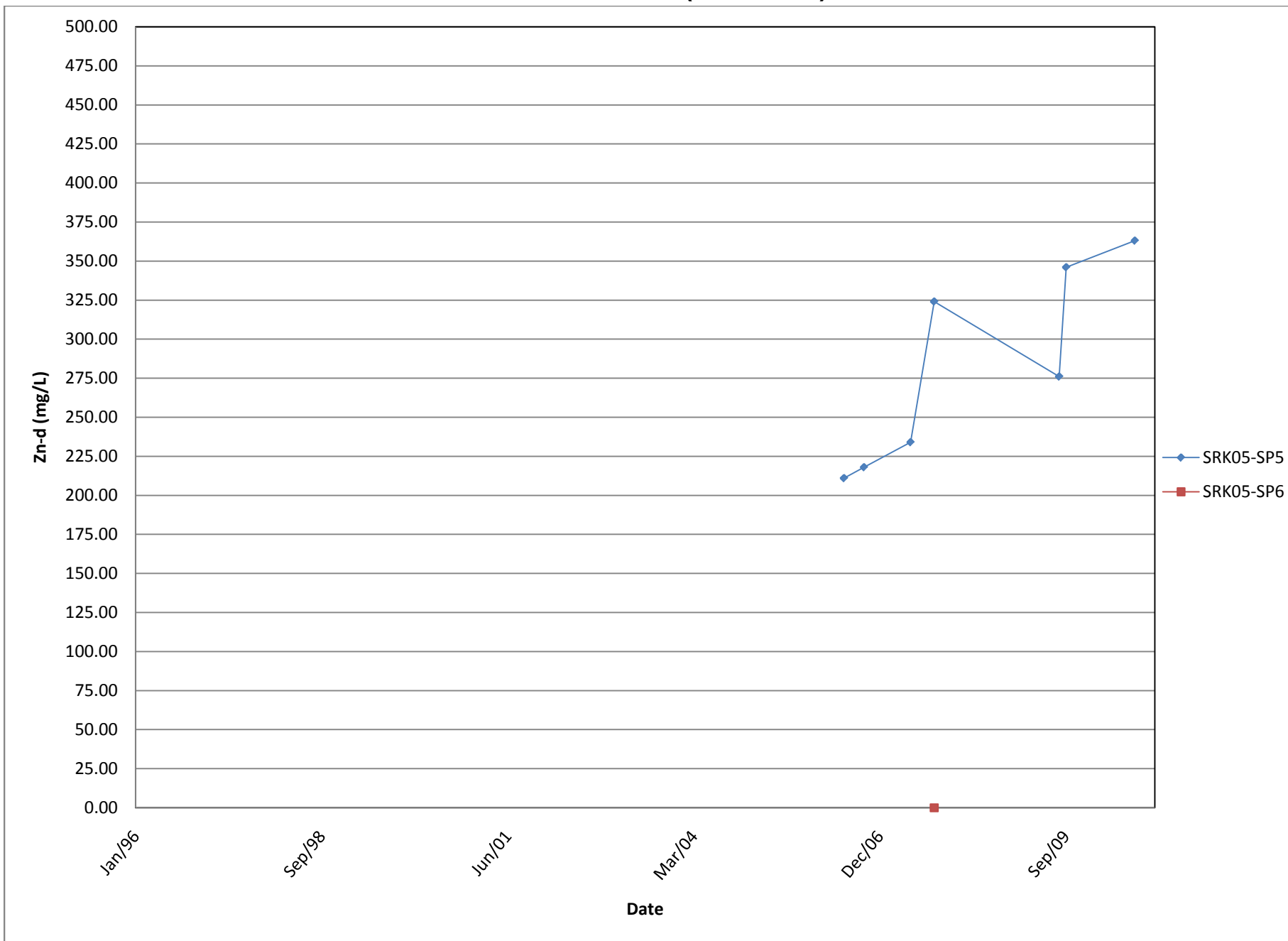


Figure 6-14: S-Wells Area Zinc Concentration (Dissolved)
SRK05-SP5 + 6 (1996-2010)



**Figure 6-15: S-Wells Area Sulfate Concentration (Dissolved)
SRK08-SP8A+B (1996-2010)**

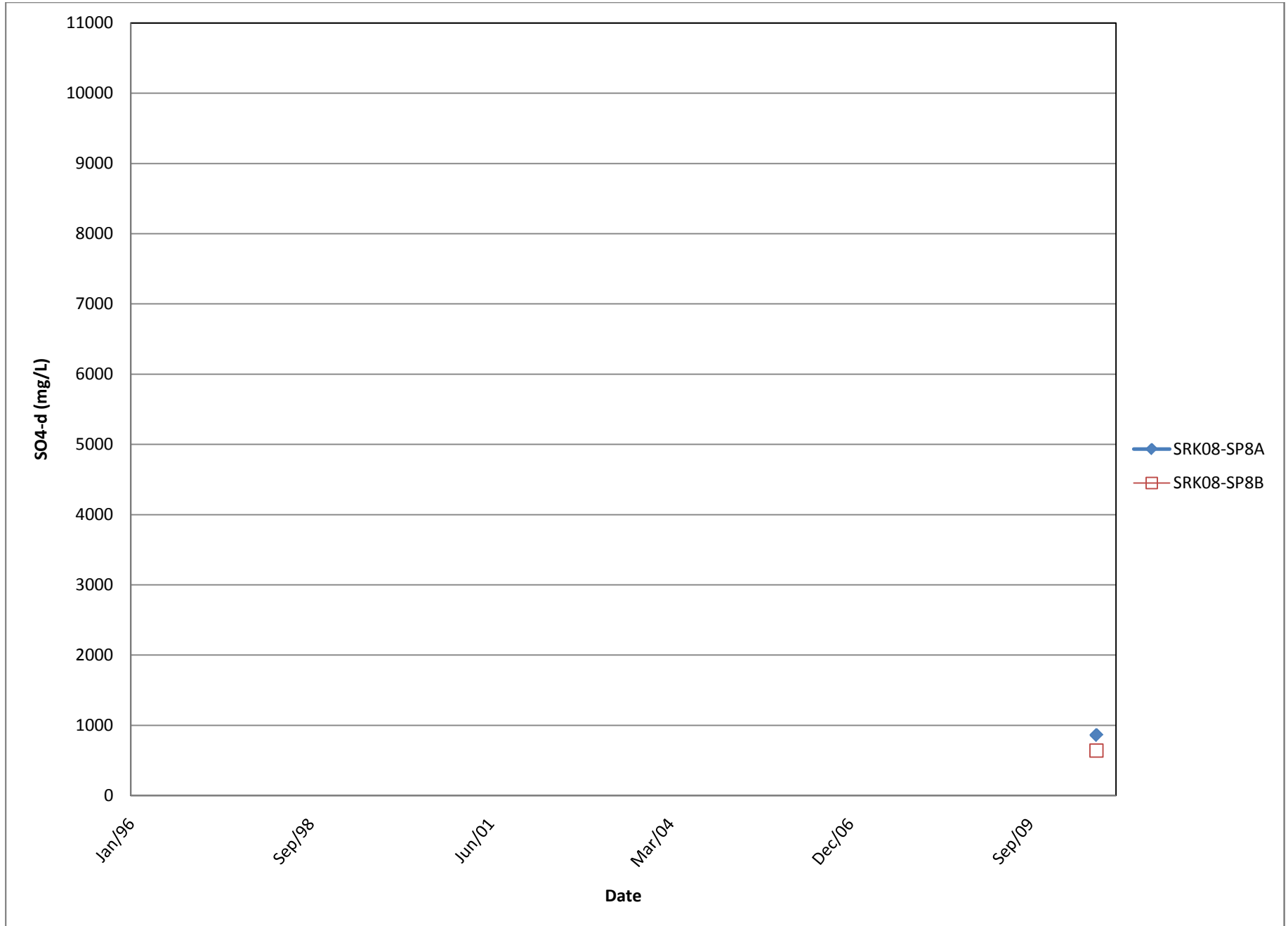


Figure 6-16: S-Wells Area Zinc Concentration (Dissolved)
SRK08-SP8A+B (1996-2010)

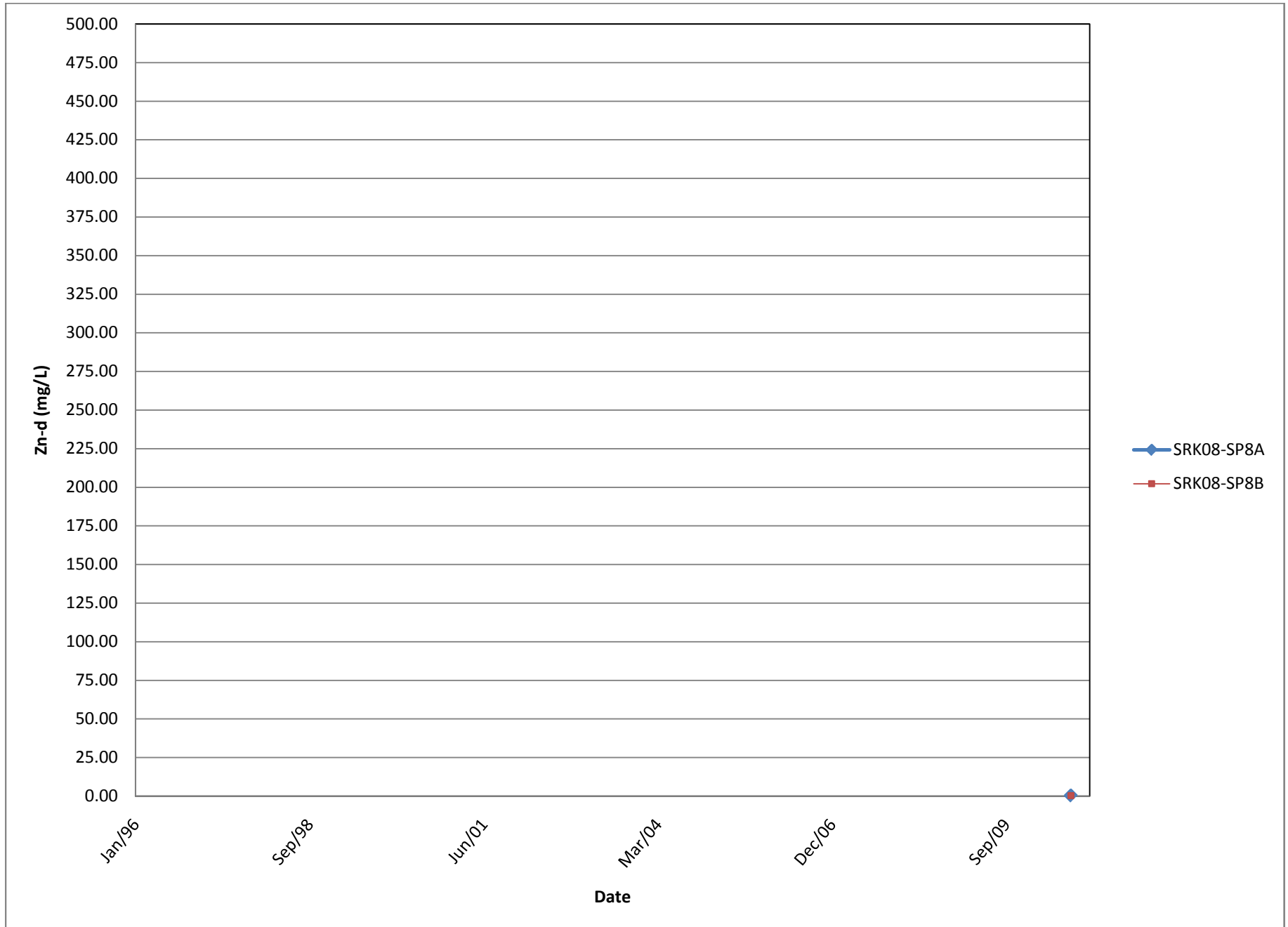


Figure 6-17: S-Wells Area Sulfate Concentration (Dissolved)
SRK08 - SPW1, 2 + 3 (1996-2010)

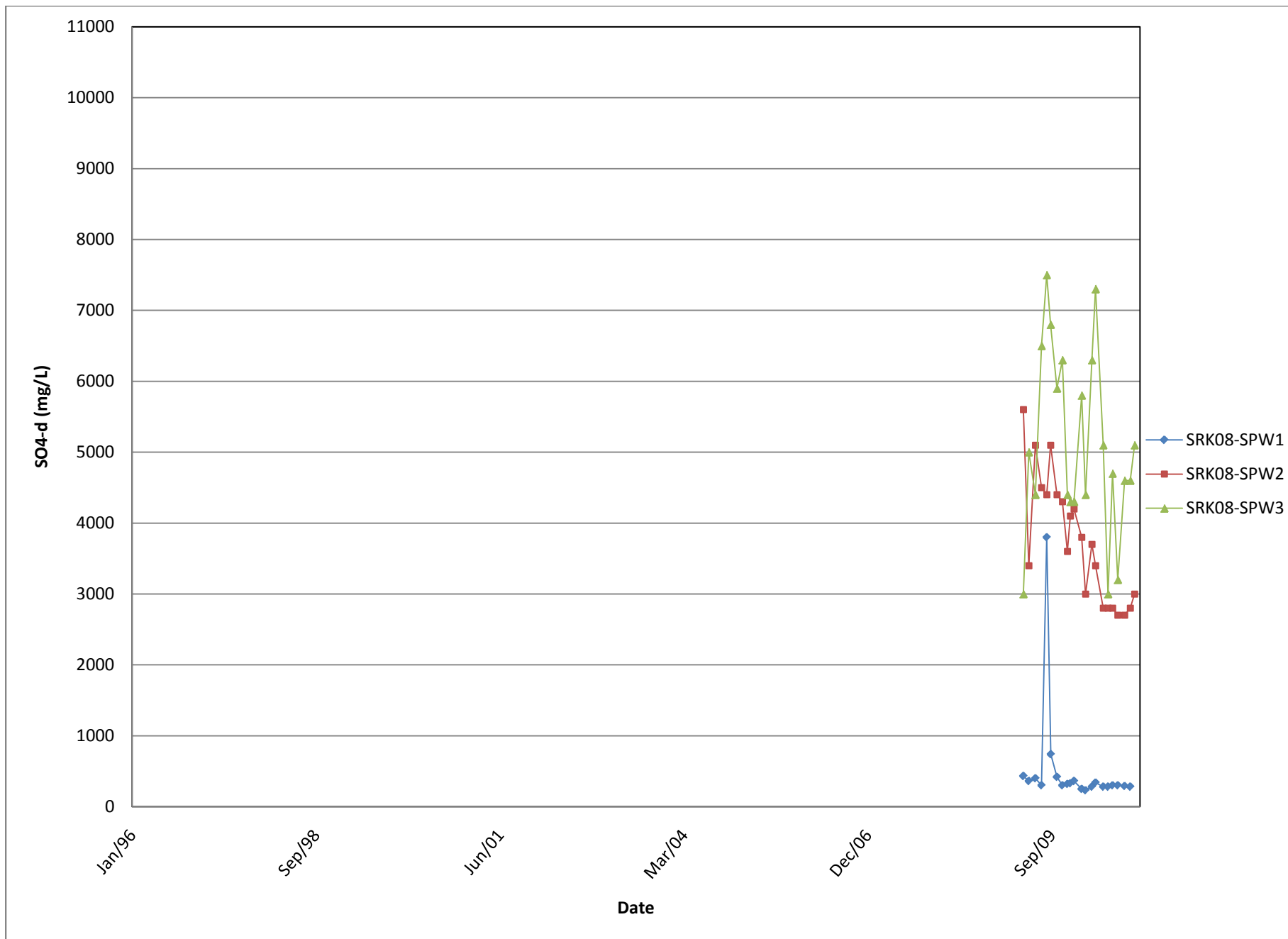


Figure 6-18: S-Wells Area Zinc Concentration (Dissolved)
SRK08-SPW 1,2+3 (1996-2010)

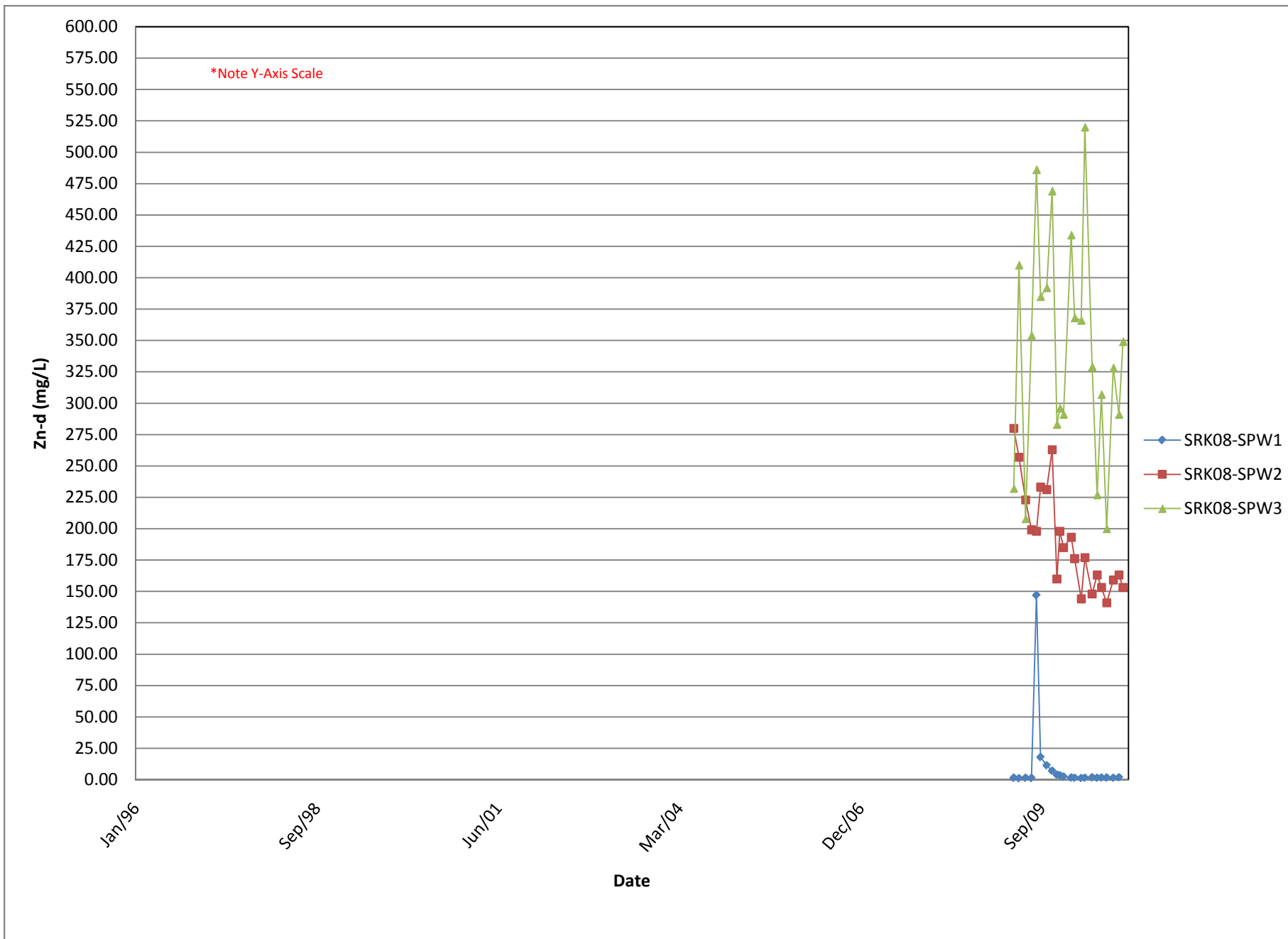


Figure 6-19: S-Wells Area Sulfate Concentration (Dissolved)
SRK08-SBR 1,2,3+4 (1996-2010)

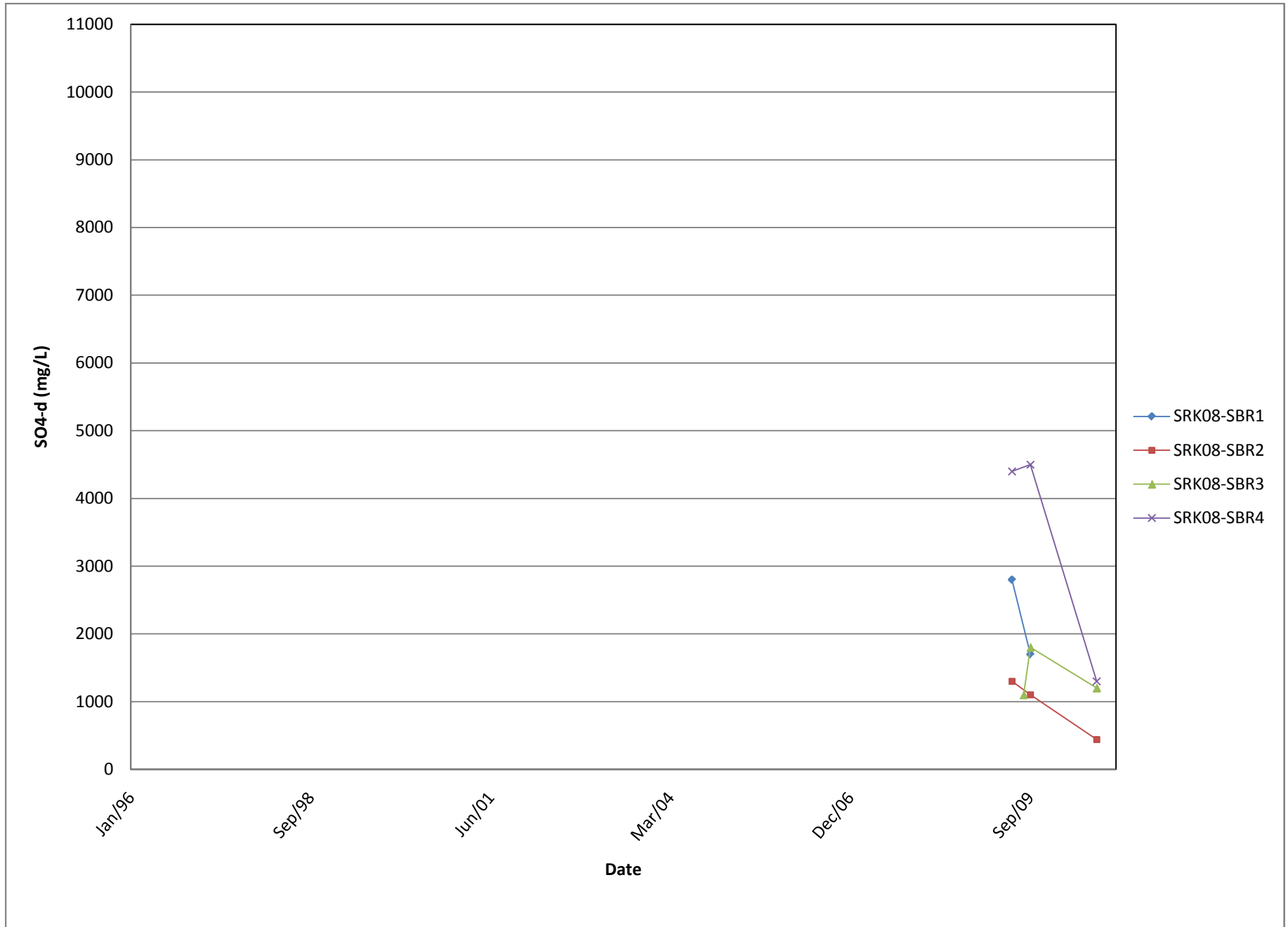


Figure 6-20: S-Wells Area Zinc Concentration (Dissolved)
SRK08-SBR 1,2,3+4 (1996-2010)

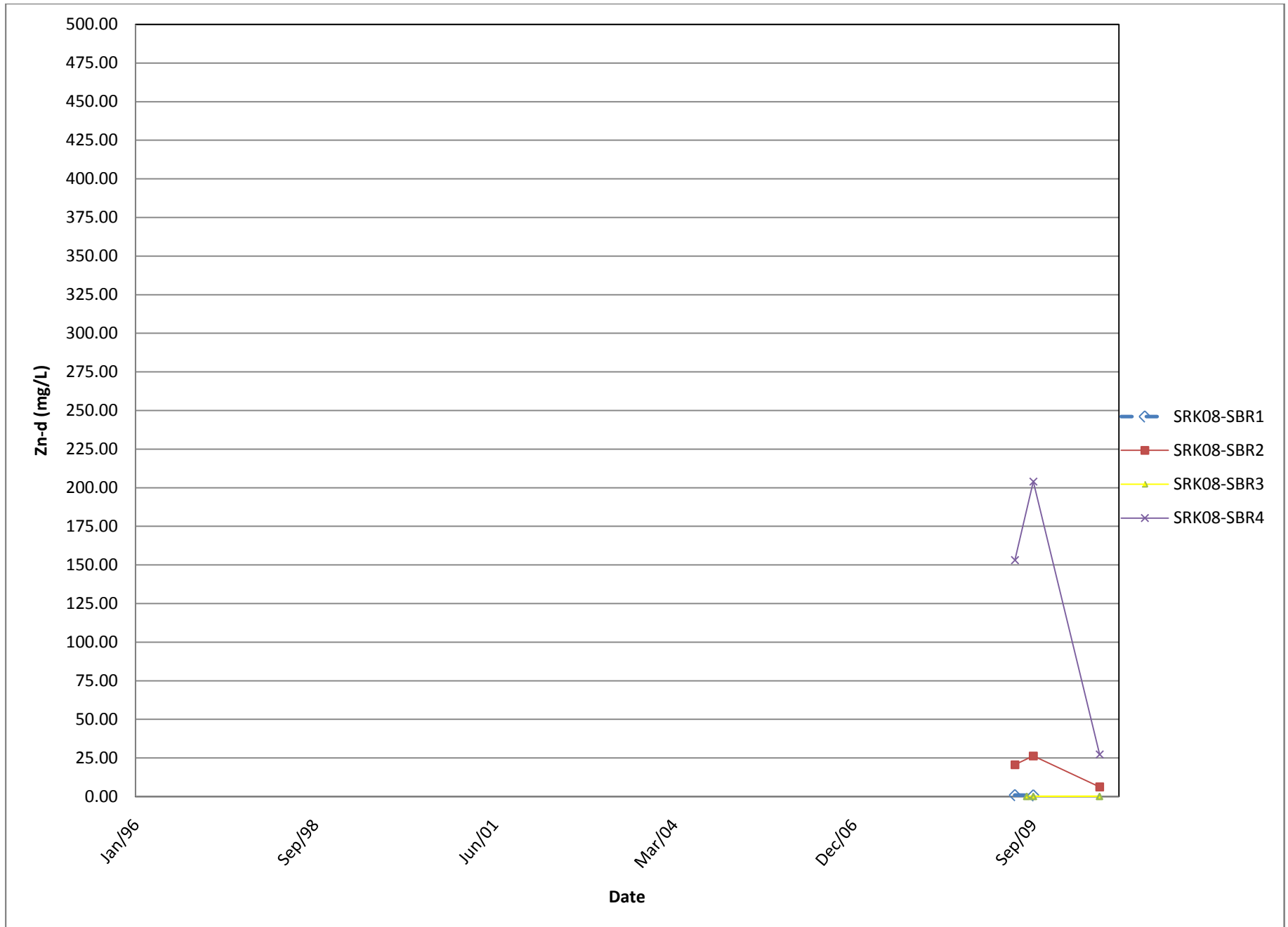


Figure 6-21: S-Wells Area Sulfate Concentration (Dissolved)
P09-SIS1,2+3 (1996-2010)

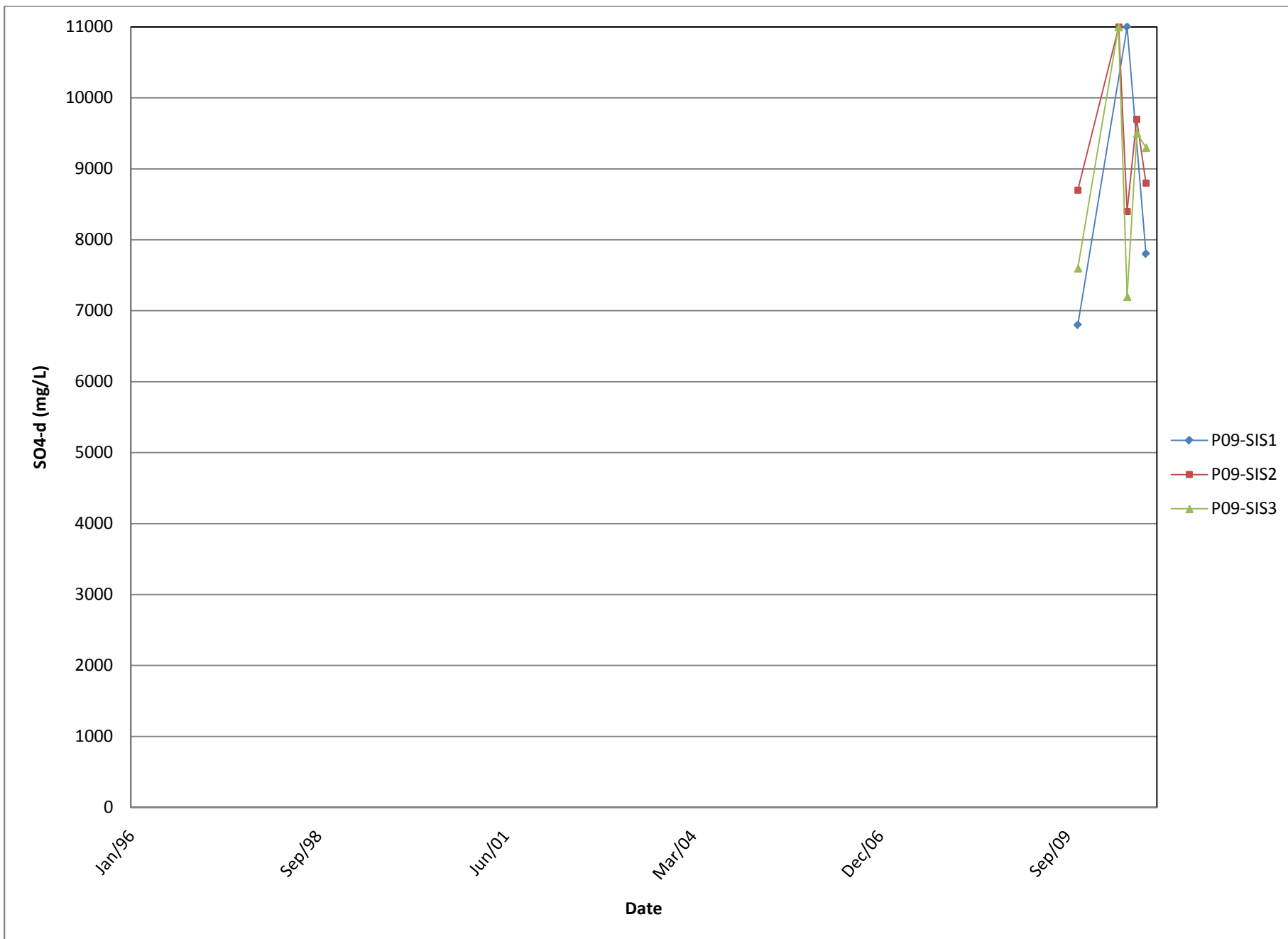
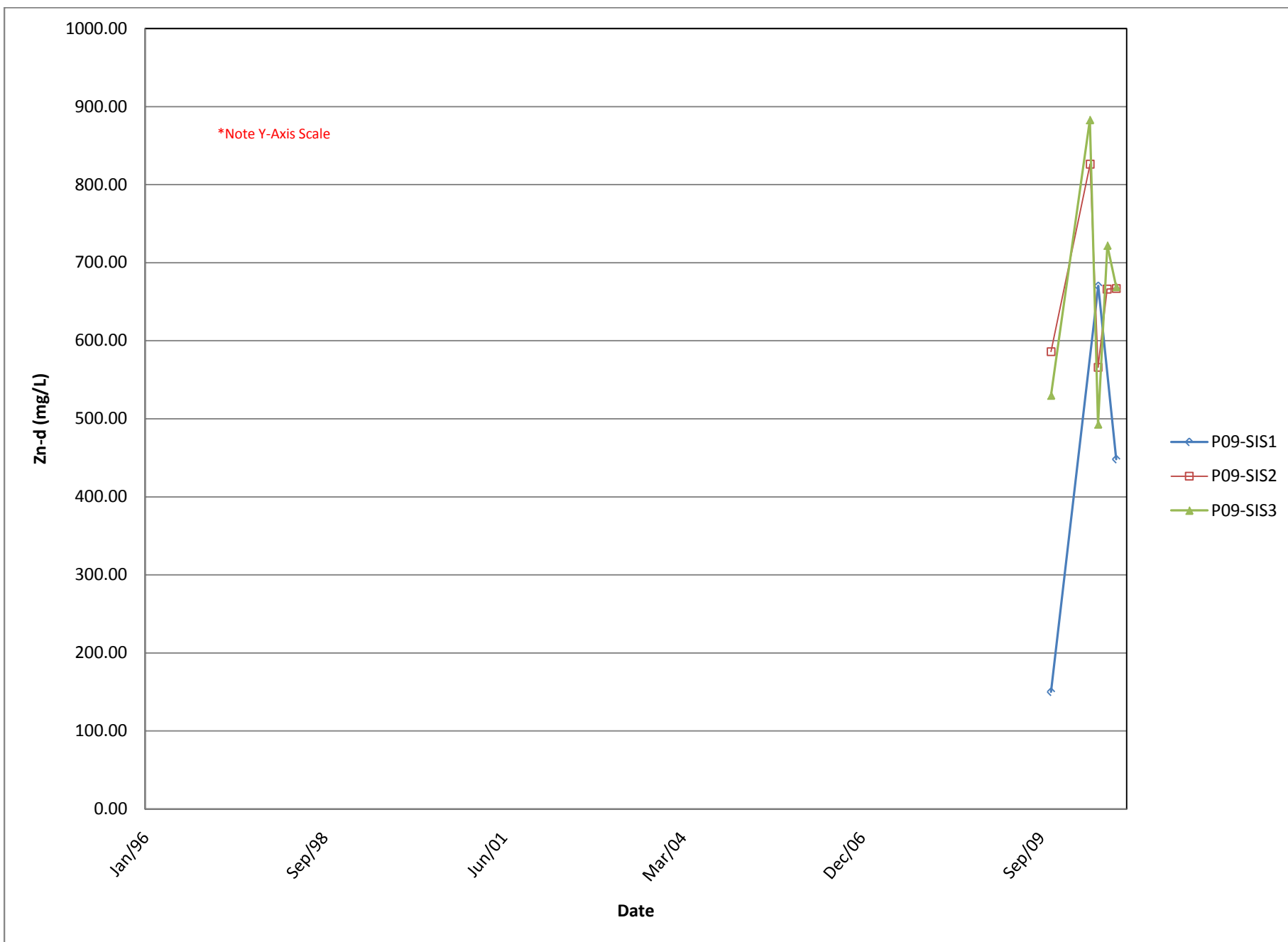


Figure 6-22: S-Wells Area Zinc Concentration (Dissolved)
P09-SIS1,2+3 (1996-2010)



**Figure 6-23: S-Wells Area Sulfate Concentration (Dissolved)
P09-SIS4,5+6 (1996-2010)**

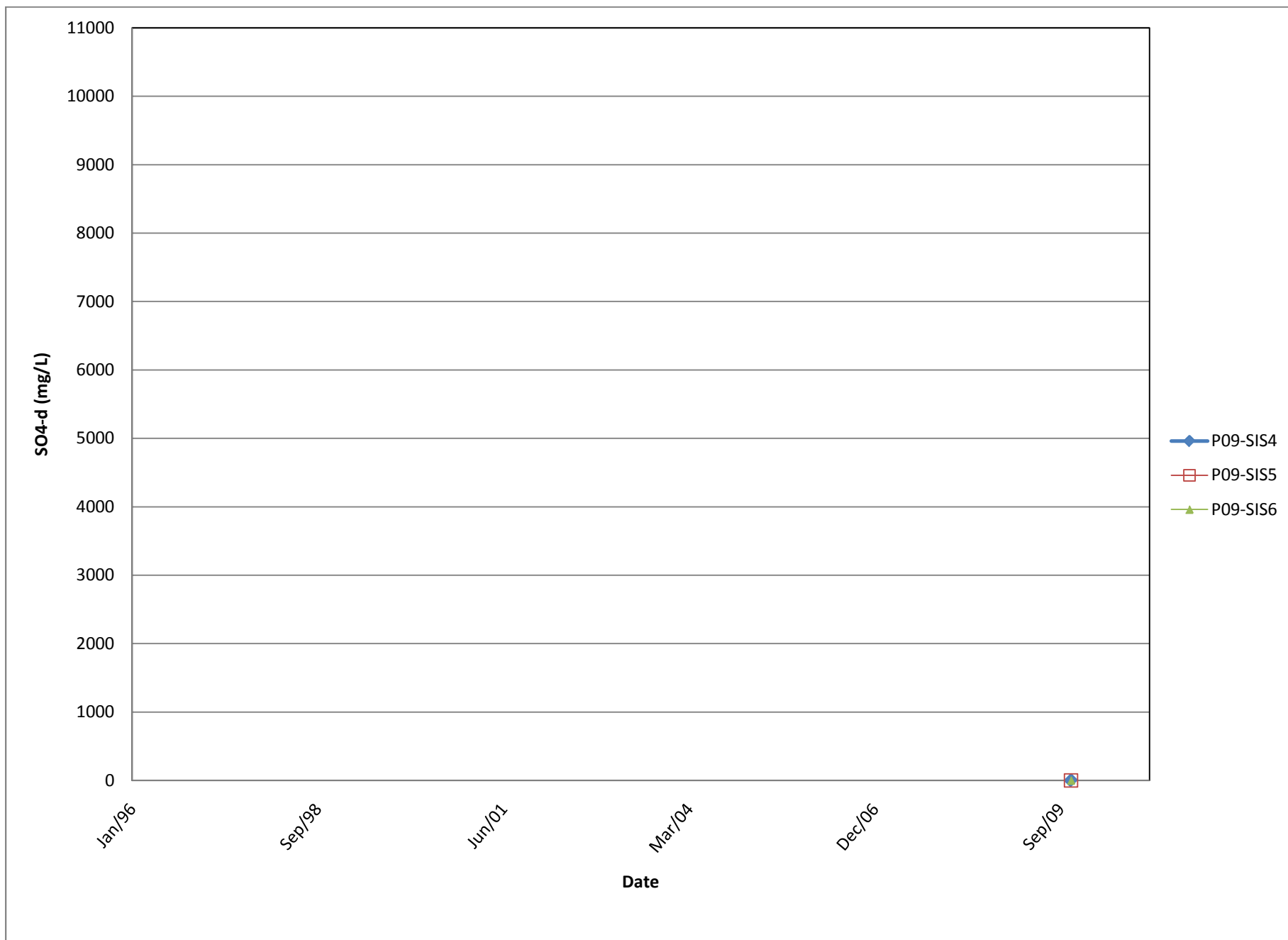


Figure 6-24: S-Wells Area Zinc Concentration (Dissolved)
P09-SIS4,5+6 (1996-2010)

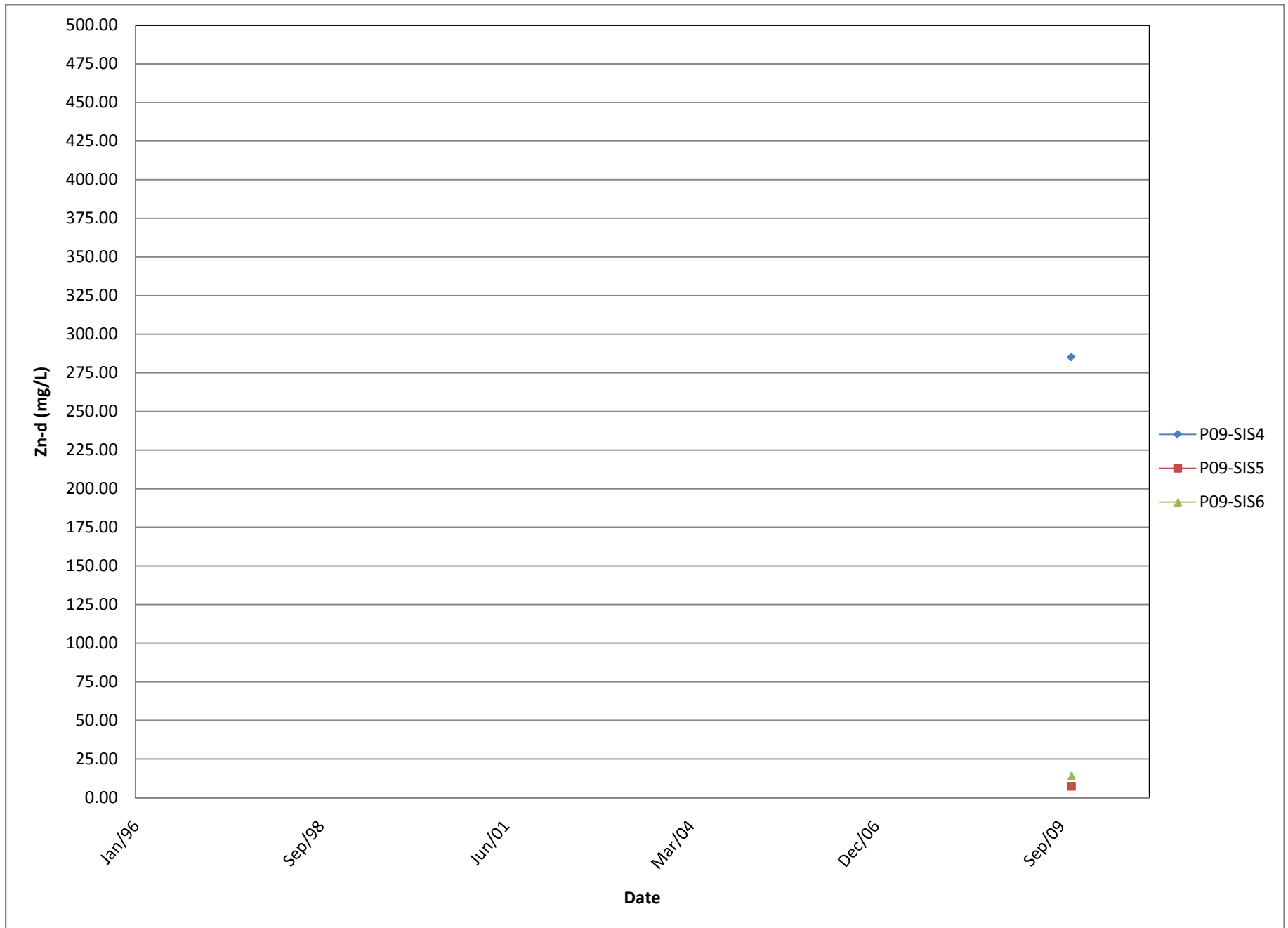


Figure 6-25: S-Wells Area Sulfate Concentration (Dissolved)
P96-6 (1996-2010)

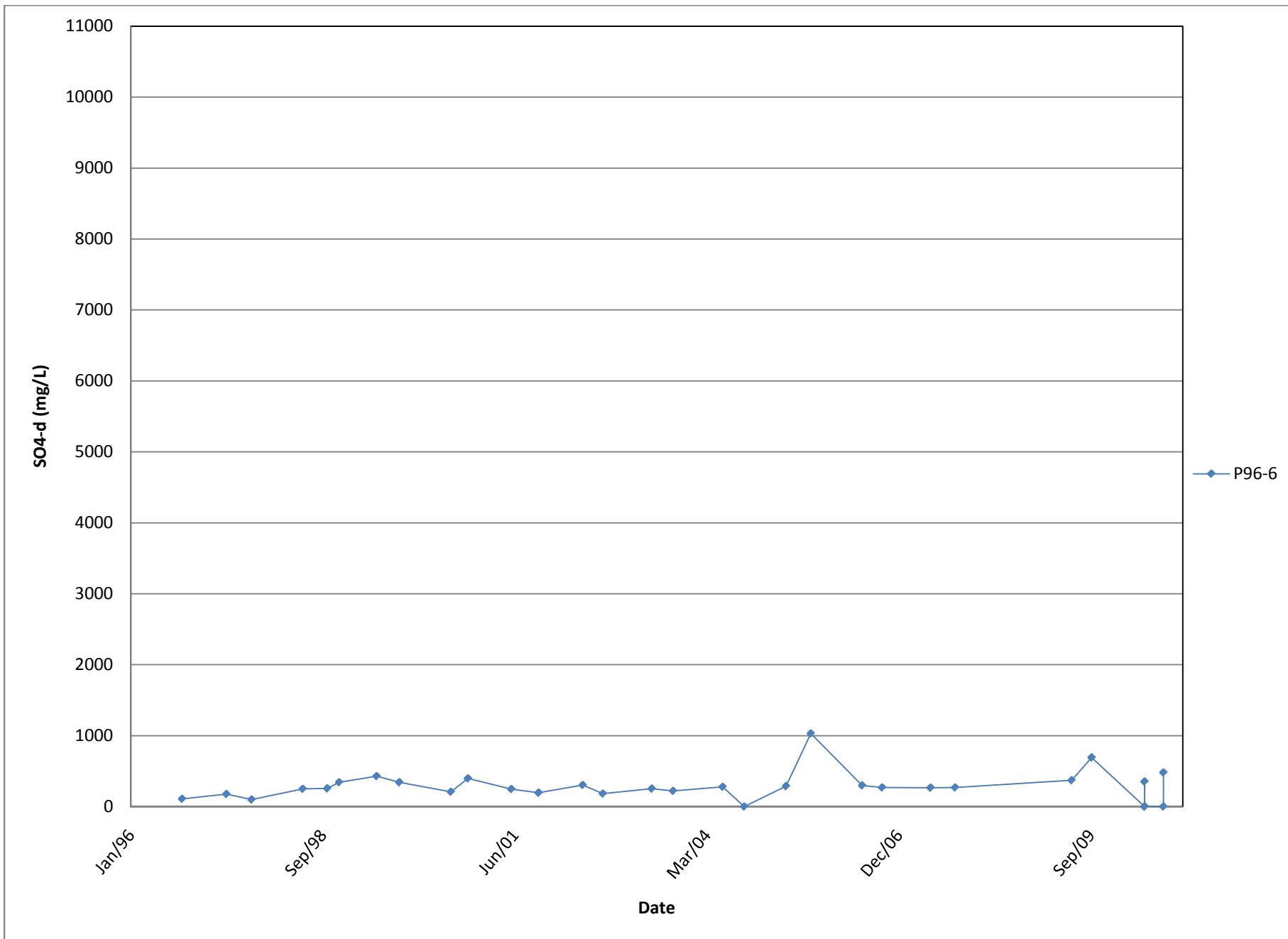


Figure 6-26: S-Wells Area Zinc Concentration (Dissolved)
P96-6 (1996-2010)

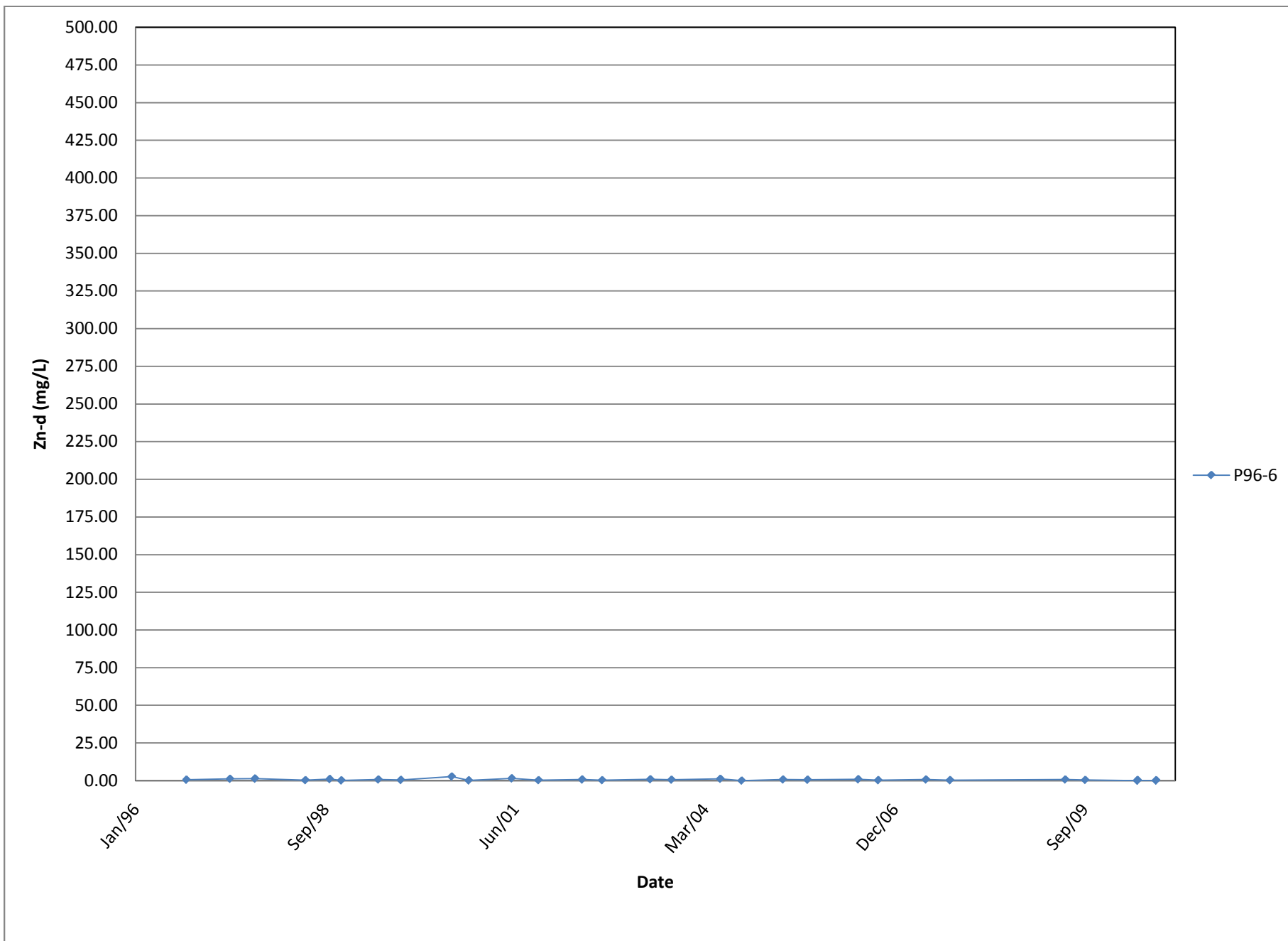


Figure 6-27: Sulphate in the North Fork of Rose Creek,
Upstream of the Rock Drain

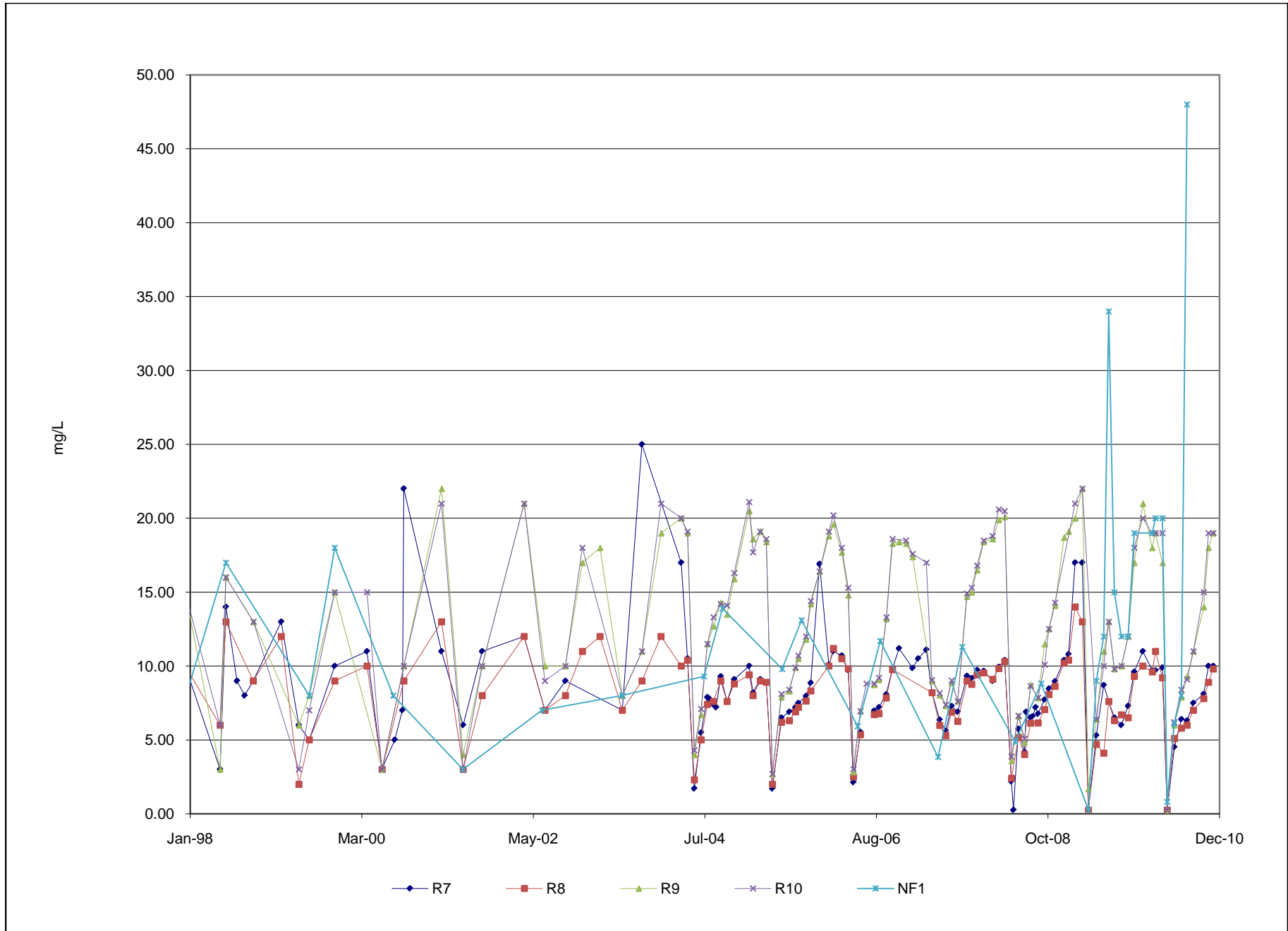


Figure 6-28: Zinc (Total) in the North Fork of Rose Creek,
Upstream of the Rock Drain

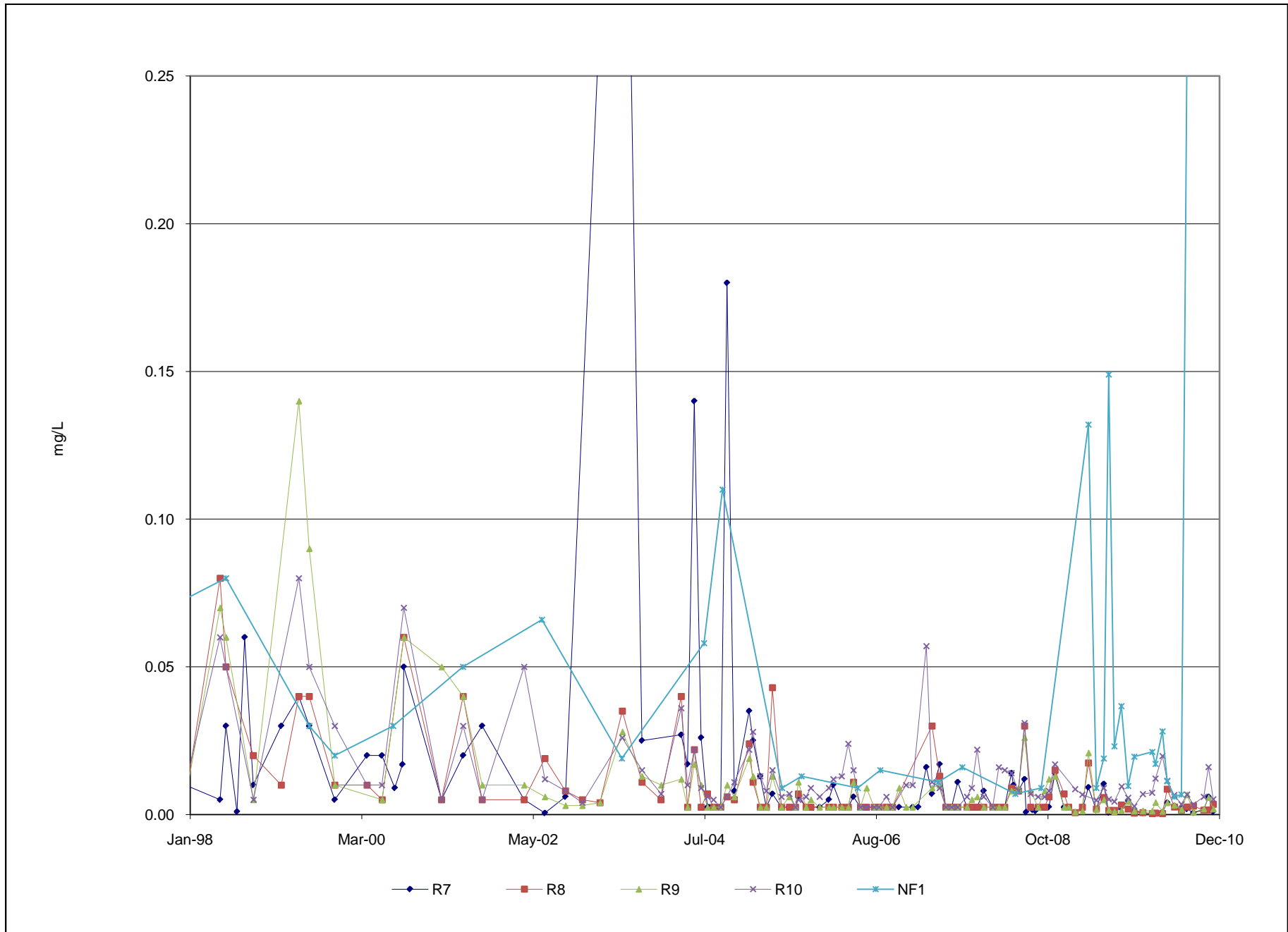


Figure 6-29: North Fork of Rose Creek Sulfate Concentration (Dissolved) BH1, BH2 + BH4 (1998-2010)

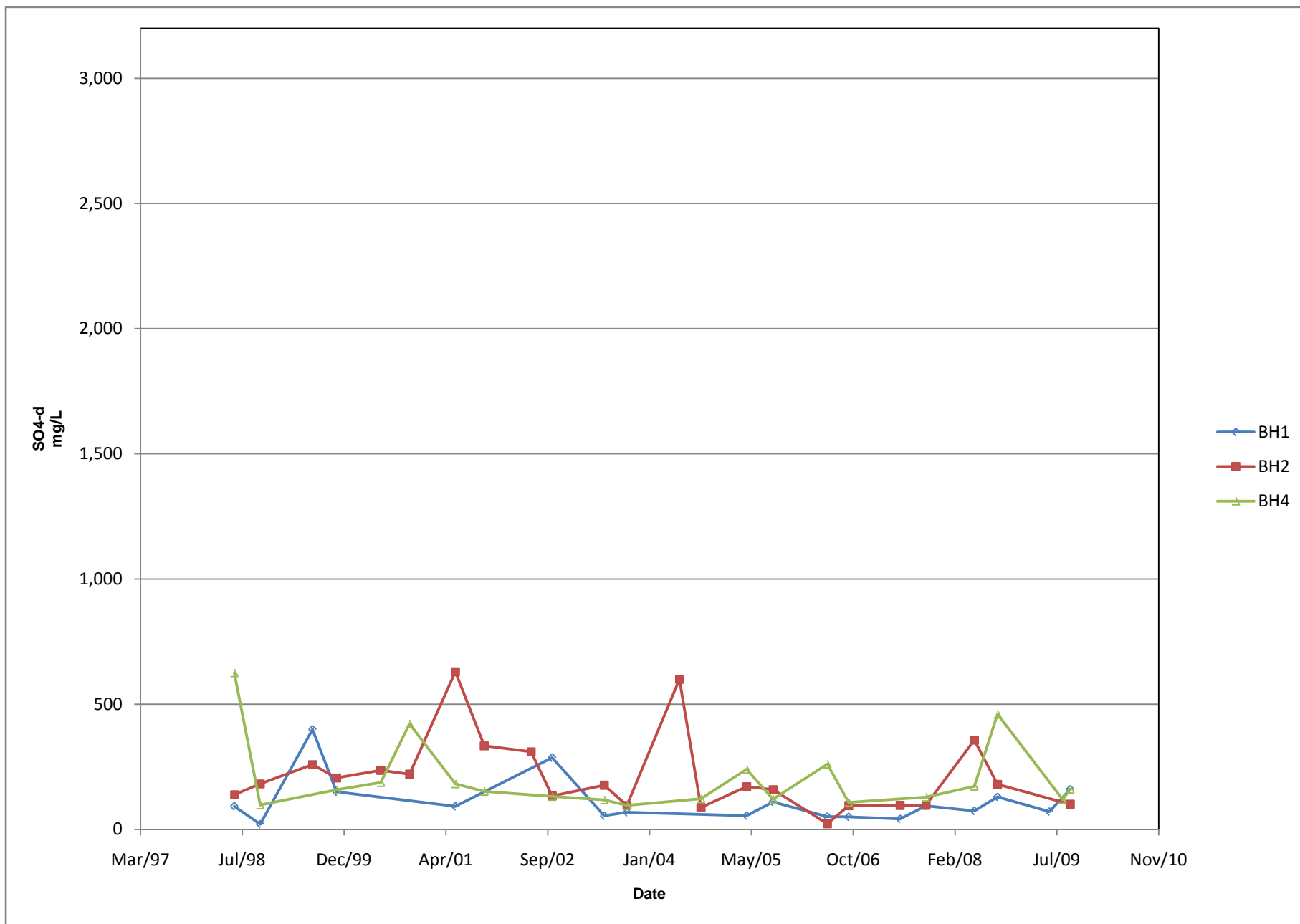


Figure 6-30: North Fork of Rose Creek Zinc Concentration (Dissolved) BH1, BH2 + BH4 (1998-2010)

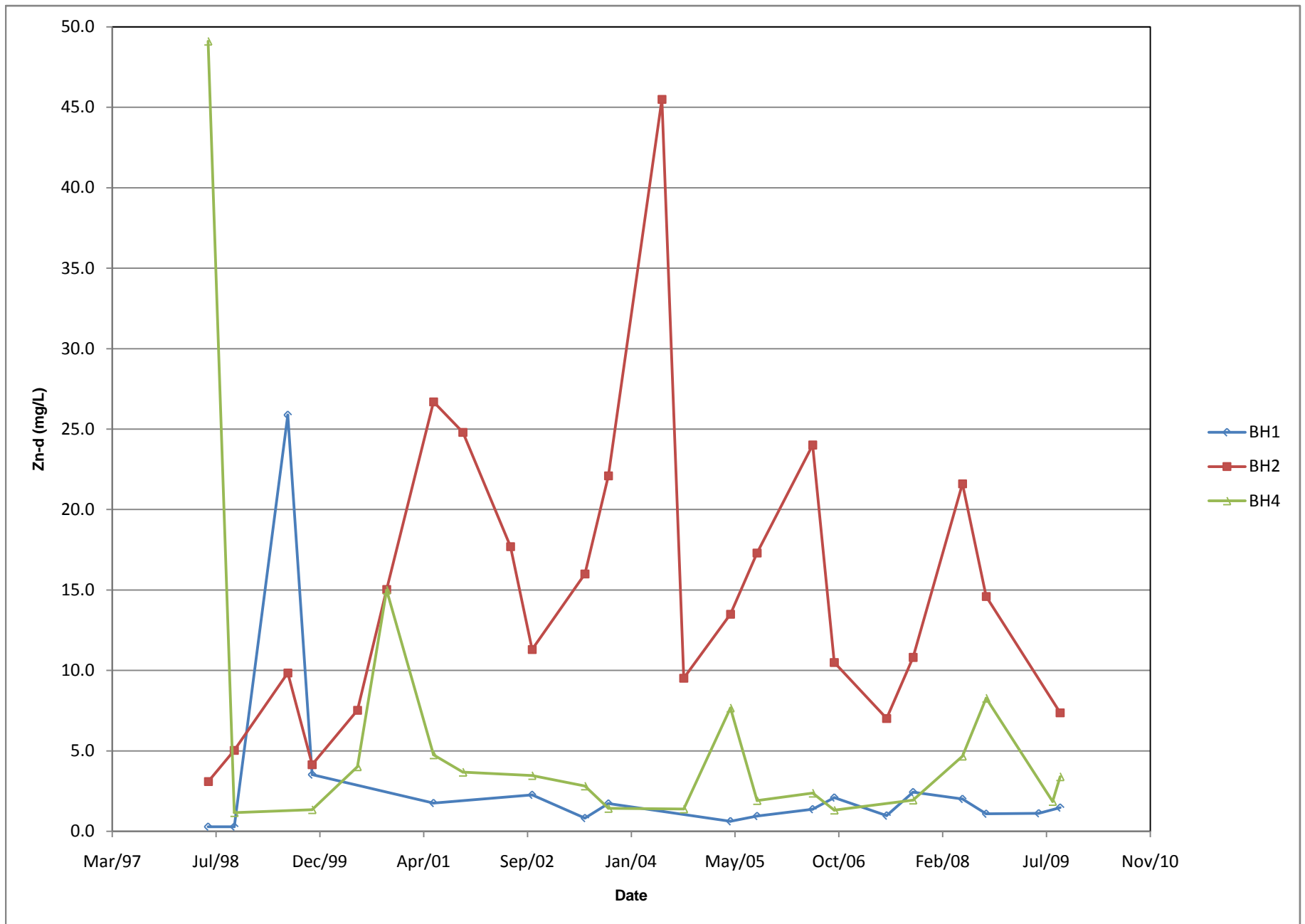


Figure 6-31: North Fork of Rose Creek Sulfate Concentration (Dissolved) BH12A+B (1998-2010)

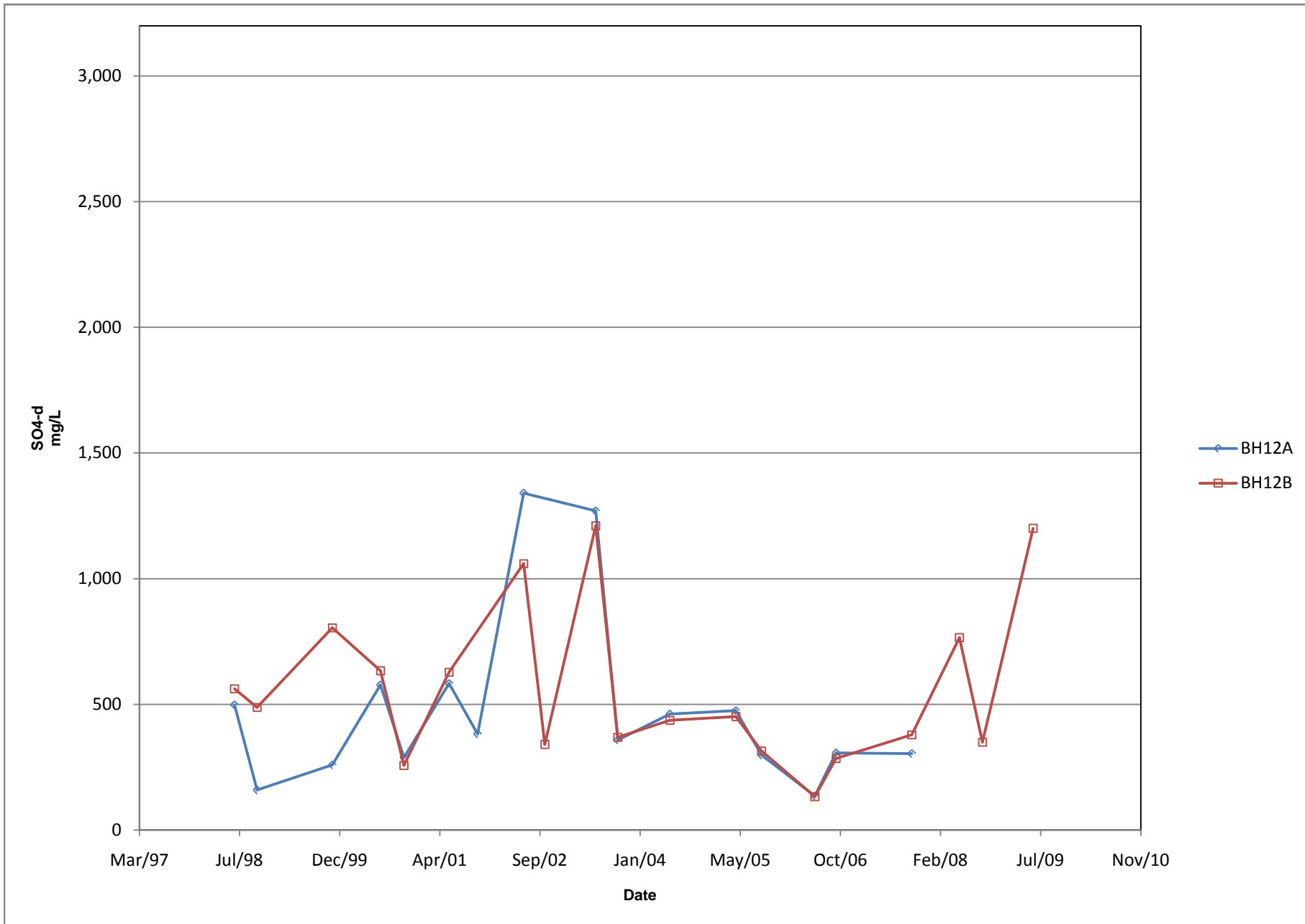


Figure 6-32: North Fork of Rose Creek Zinc Concentration (Dissolved)
BH12A+B (1998-2010)

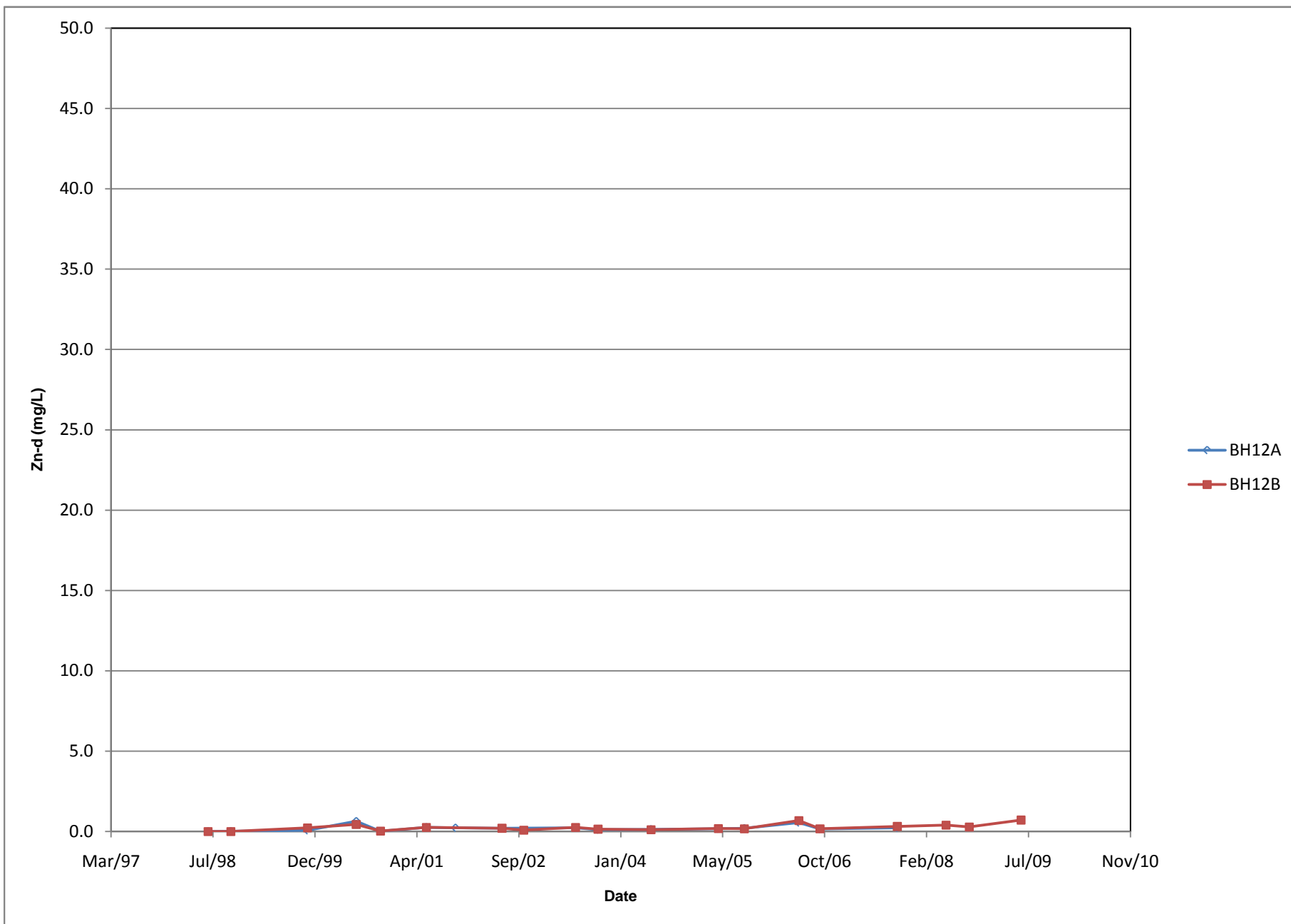


Figure 6-33: North Fork of Rose Creek Sulfate Concentration (Dissolved)
BH13A+B (1998-2010)

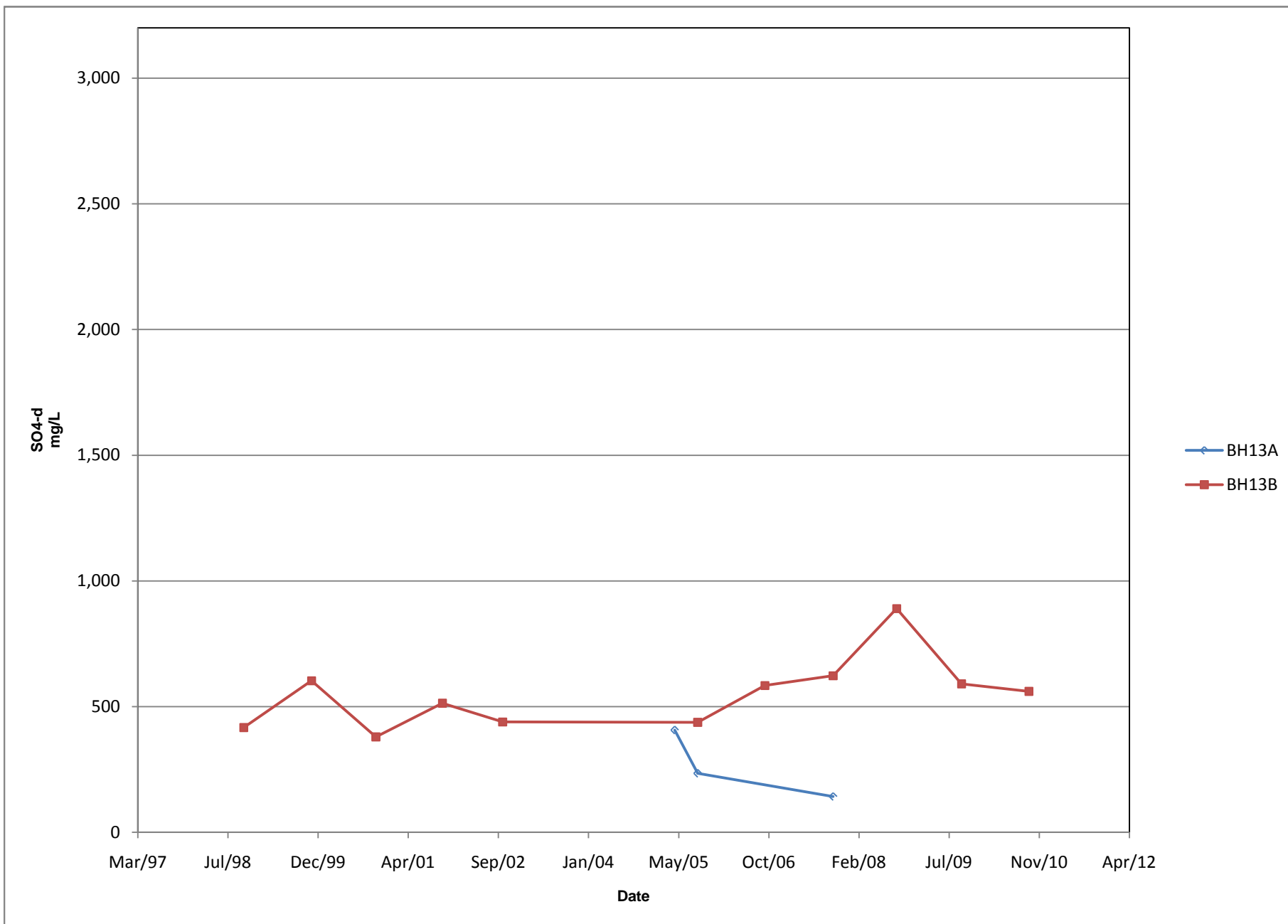


Figure 6-34: North Fork of Rose Creek Zinc Concentration (Dissolved)
BH13A+B (1998-2010)

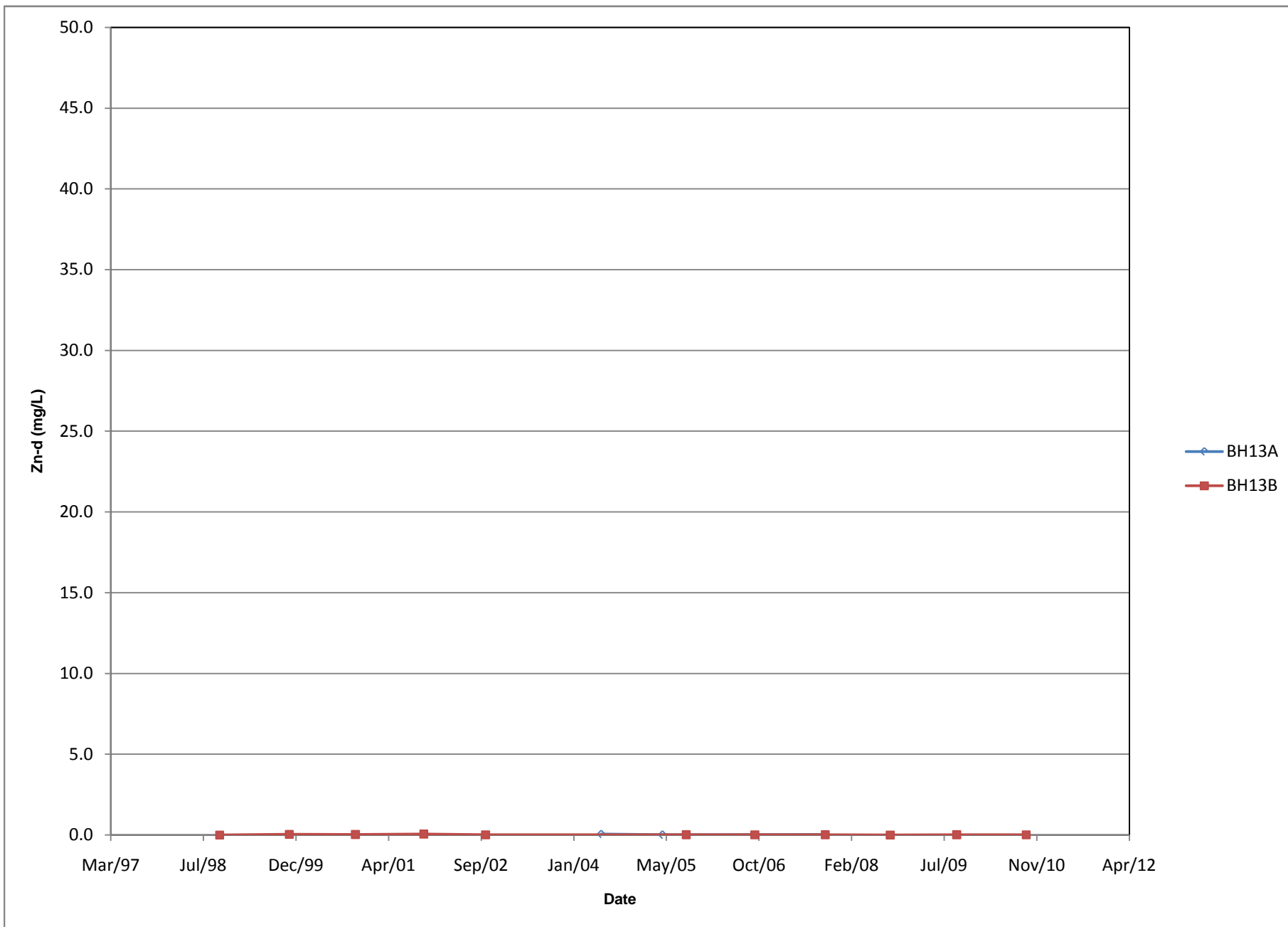


Figure 6-35: North Fork of Rose Creek Sulfate Concentration (Dissolved) BH14A+B (1998-2010)



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

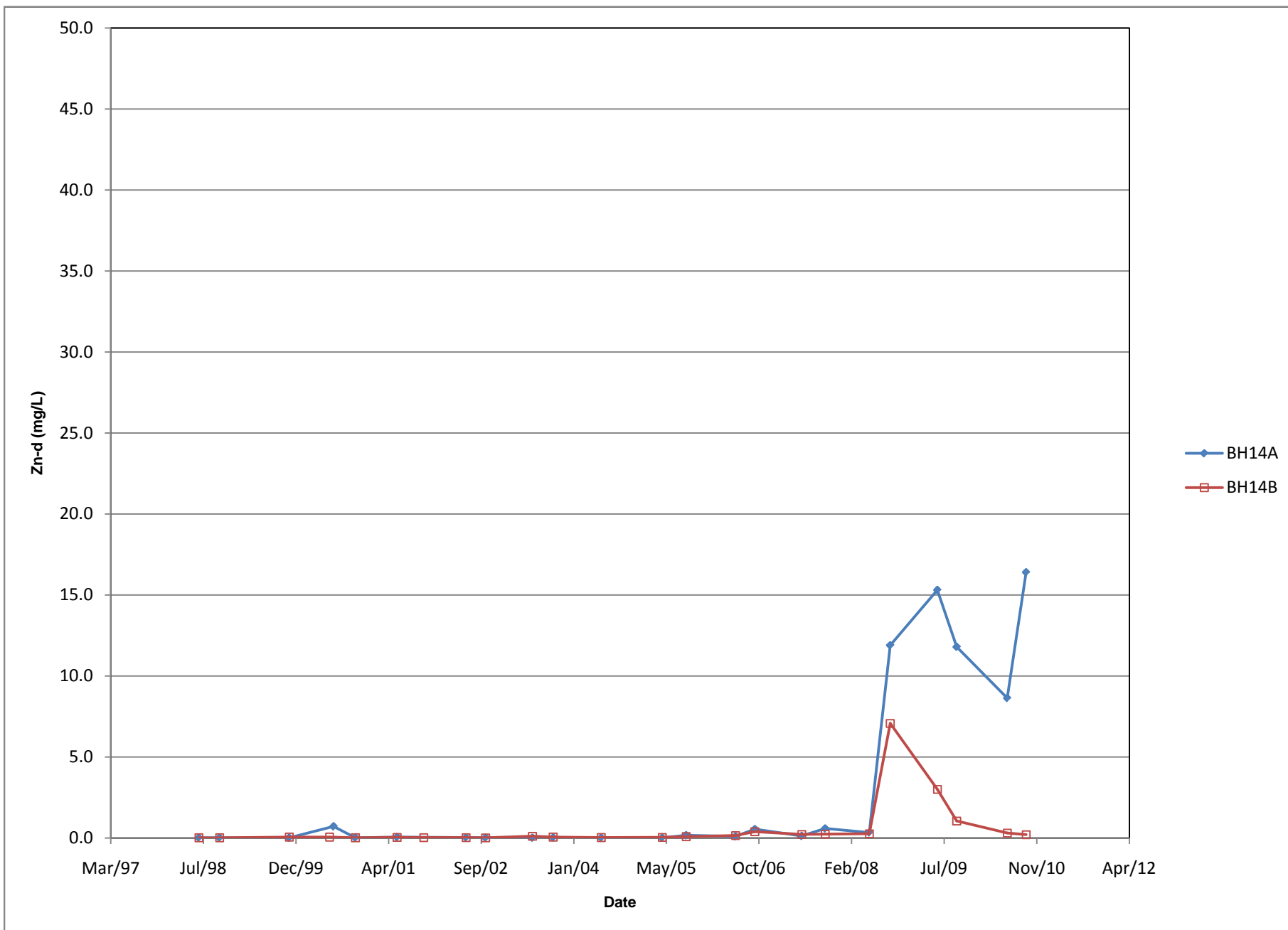


Figure 6-37: North Fork of Rose Creek Sulfate Concentration (Dissolved)
SRK08-P12A+B (1998-2010)

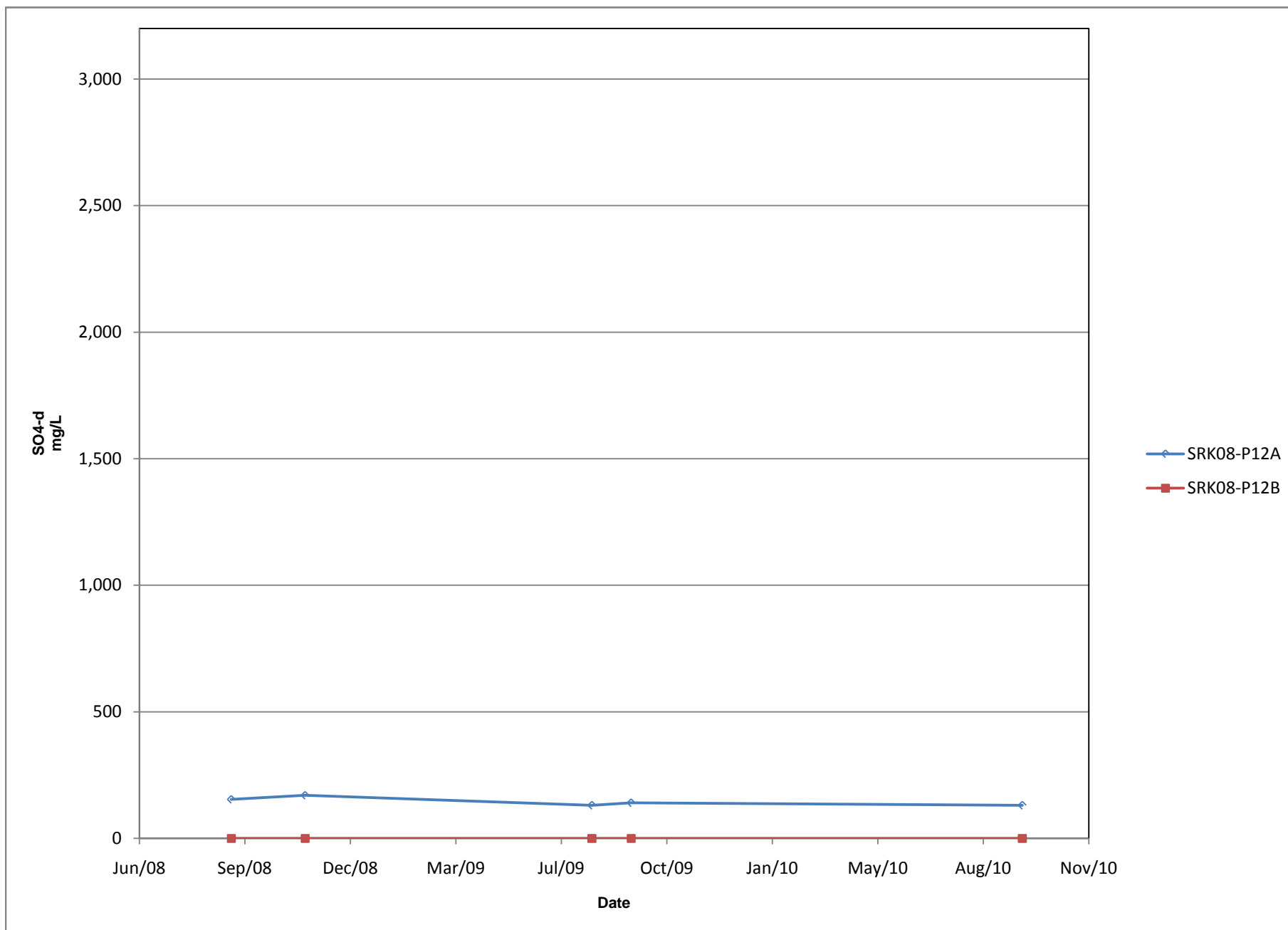


Figure 6-38: North Fork of Rose Creek Zinc Concentration (Dissolved)
SRK08-P12A+B (1998-2010)

