IC Hydrogeology
Groundwater Monitoring Database
Stiff Diagram Analysis

Click to HERE View Well Information

Well Key: 7QP

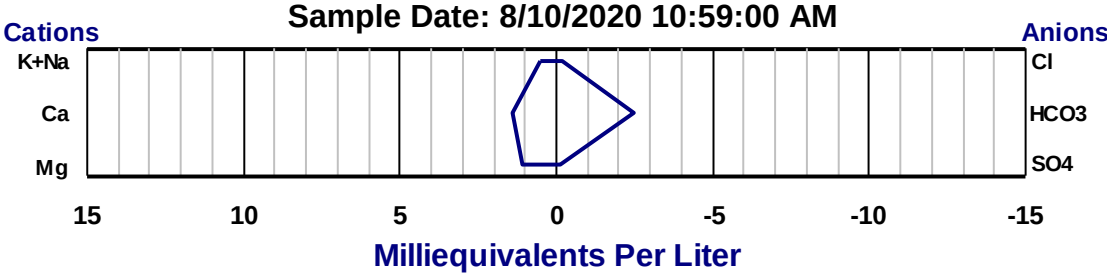
Owner Name: Gil Gunderson

TRS: 29N/03E-12M

DOH PWS- ID: 01430 **DOH Source #:** 1

PWS Name: Fideline Giswold Water System

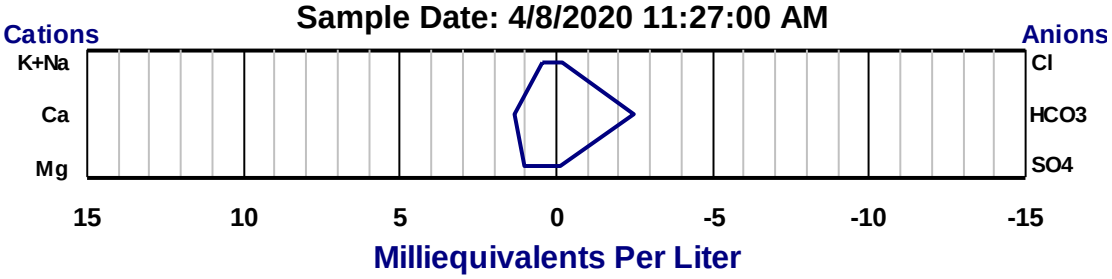
Sample Date: 8/10/2020 10:59:00 AM



Charge Balance Calculation

Cations:	3.00	meq/l
Anions:	-2.80	meq/l
E.N.	3.6	%

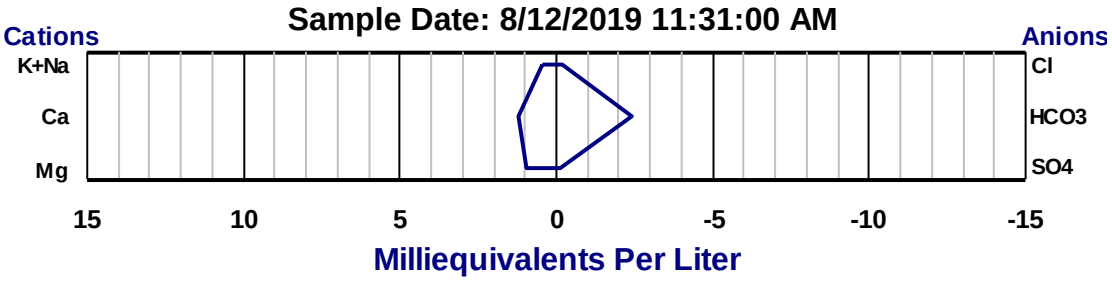
Sample Date: 4/8/2020 11:27:00 AM



Charge Balance Calculation

Cations:	2.80	meq/l
Anions:	-2.81	meq/l
E.N.	-0.2	%

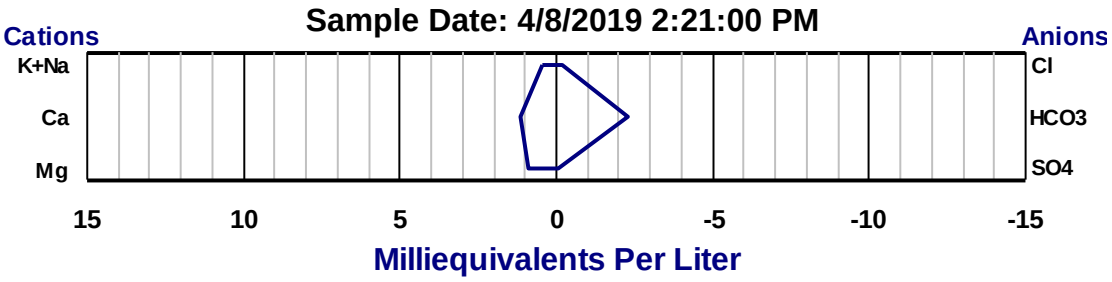
Sample Date: 8/12/2019 11:31:00 AM



Charge Balance Calculation

Cations:	2.60	meq/l
Anions:	-2.74	meq/l
E.N.	-2.6	%

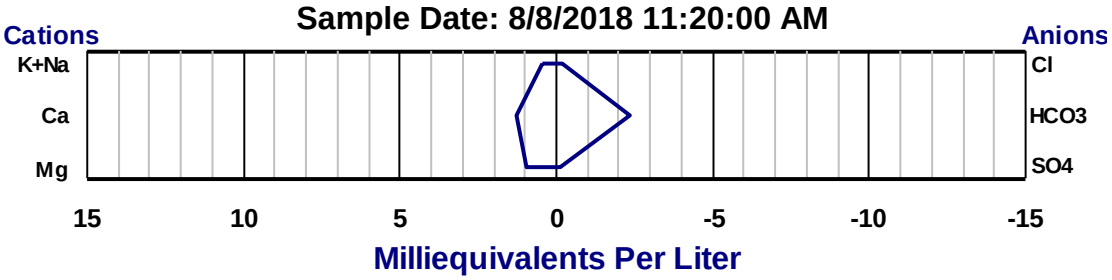
Sample Date: 4/8/2019 2:21:00 PM



Charge Balance Calculation

Cations:	2.48	meq/l
Anions:	-2.52	meq/l
E.N.	-0.8	%

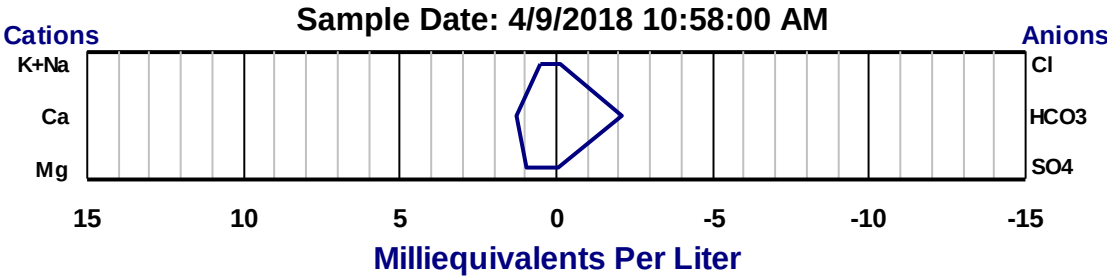
Sample Date: 8/8/2018 11:20:00 AM



Charge Balance Calculation

Cations:	2.65	meq/l
Anions:	-2.62	meq/l
E.N.	0.7	%

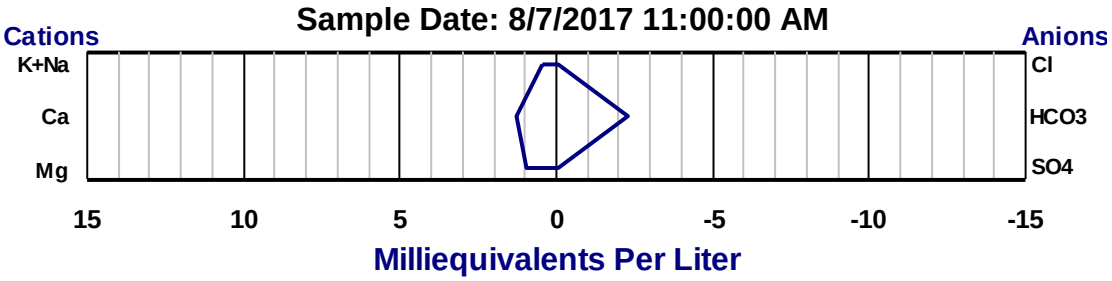
Sample Date: 4/9/2018 10:58:00 AM



Charge Balance Calculation

Cations:	2.73	meq/l
Anions:	-2.32	meq/l
E.N.	8.1	%

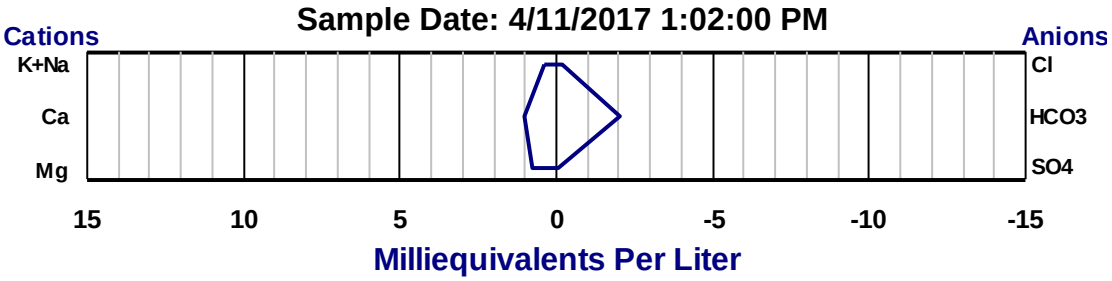
Sample Date: 8/7/2017 11:00:00 AM



Charge Balance Calculation

Cations:	2.65	meq/l
Anions:	-2.38	meq/l
E.N.	5.4	%

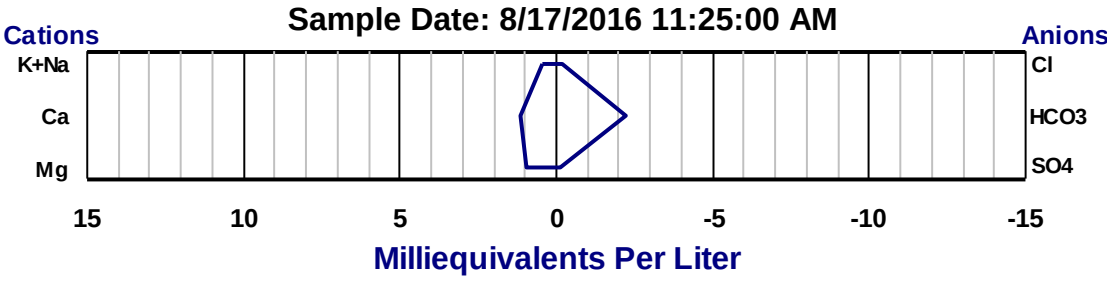
Sample Date: 4/11/2017 1:02:00 PM



Charge Balance Calculation

Cations:	2.14	meq/l
Anions:	-2.29	meq/l
E.N.	-3.2	%

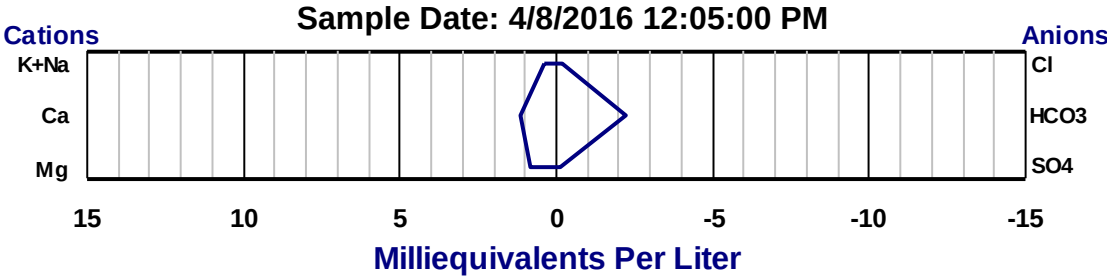
Sample Date: 8/17/2016 11:25:00 AM



Charge Balance Calculation

Cations:	2.51	meq/l
Anions:	-2.51	meq/l
E.N.	0.0	%

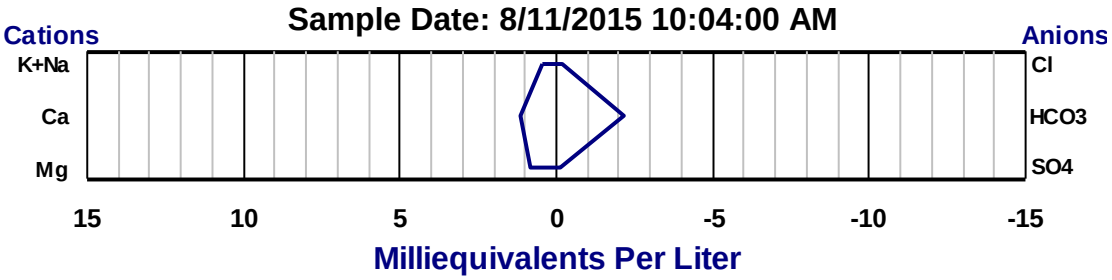
Sample Date: 4/8/2016 12:05:00 PM



Charge Balance Calculation

Cations:	2.36	meq/l
Anions:	-2.48	meq/l
E.N.	-2.5	%

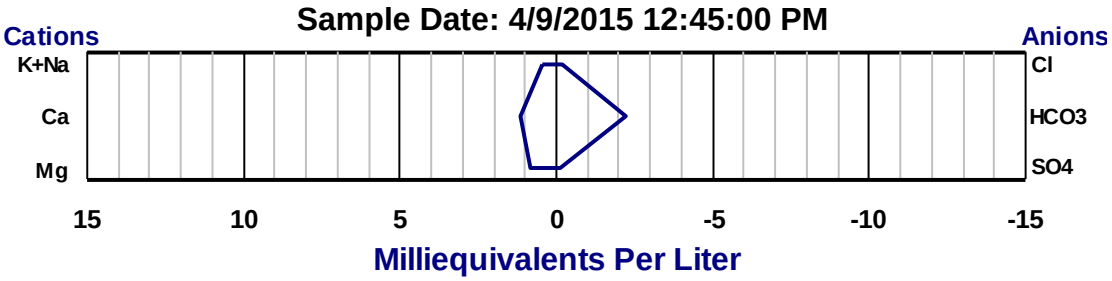
Sample Date: 8/11/2015 10:04:00 AM



Charge Balance Calculation

Cations:	2.44	meq/l
Anions:	-2.41	meq/l
E.N.	0.7	%

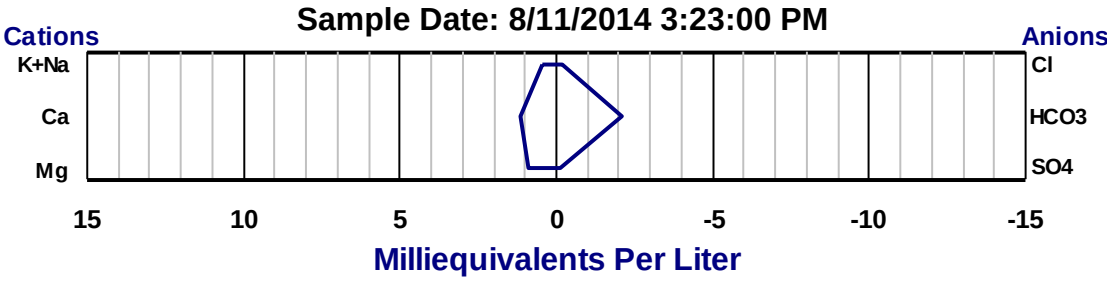
Sample Date: 4/9/2015 12:45:00 PM



Charge Balance Calculation

Cations:	2.39	meq/l
Anions:	-2.50	meq/l
E.N.	-2.3	%

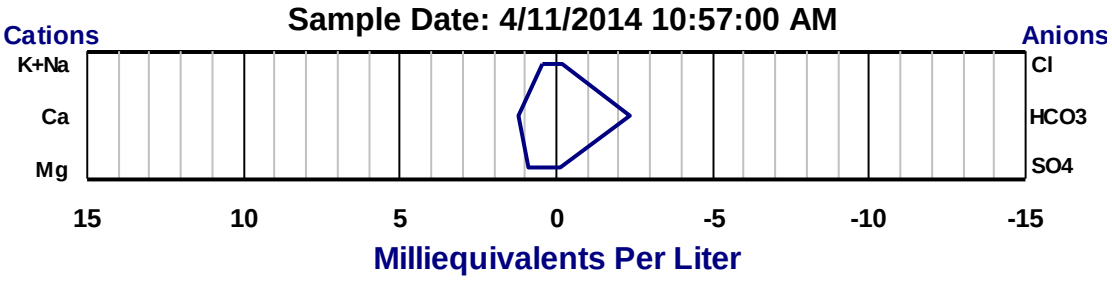
Sample Date: 8/11/2014 3:23:00 PM



Charge Balance Calculation

Cations:	2.44	meq/l
Anions:	-2.40	meq/l
E.N.	0.8	%

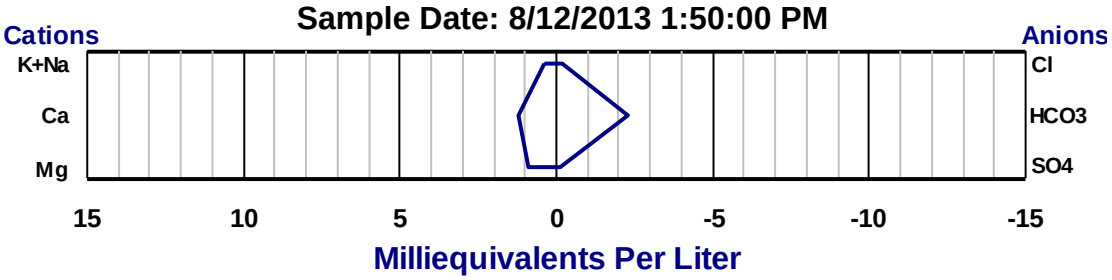
Sample Date: 4/11/2014 10:57:00 AM



Charge Balance Calculation

Cations:	2.51	meq/l
Anions:	-2.64	meq/l
E.N.	-2.4	%

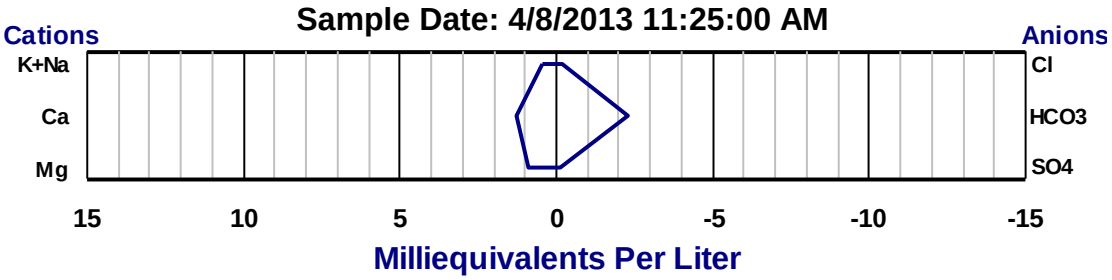
Sample Date: 8/12/2013 1:50:00 PM



Charge Balance Calculation

Cations:	2.47	meq/l
Anions:	-2.59	meq/l
E.N.	-2.3	%

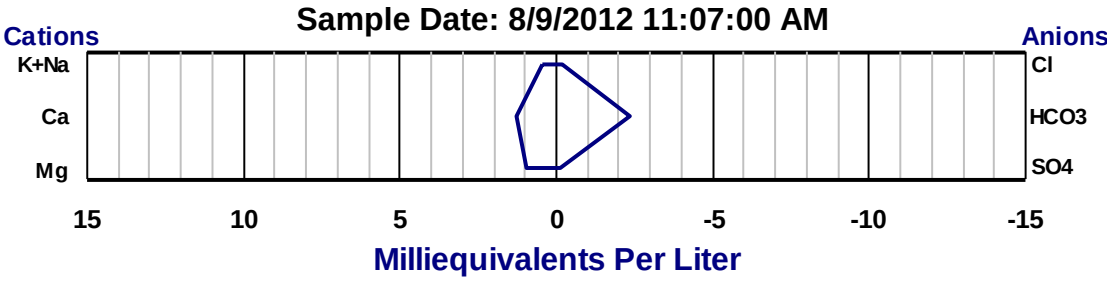
Sample Date: 4/8/2013 11:25:00 AM



Charge Balance Calculation

Cations:	2.61	meq/l
Anions:	-2.57	meq/l
E.N.	0.7	%

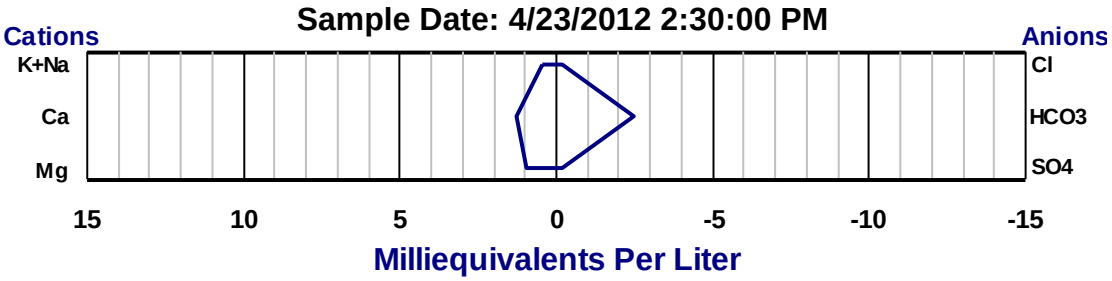
Sample Date: 8/9/2012 11:07:00 AM



Charge Balance Calculation

Cations:	2.62	meq/l
Anions:	-2.64	meq/l
E.N.	-0.4	%

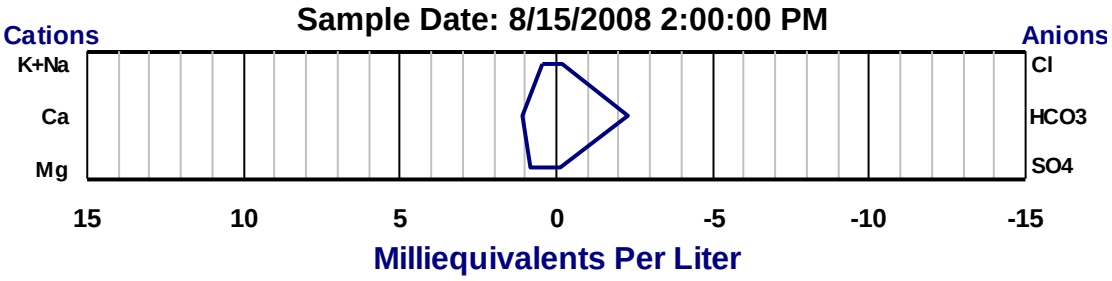
Sample Date: 4/23/2012 2:30:00 PM



Charge Balance Calculation

Cations:	2.66	meq/l
Anions:	-2.83	meq/l
E.N.	-3.0	%

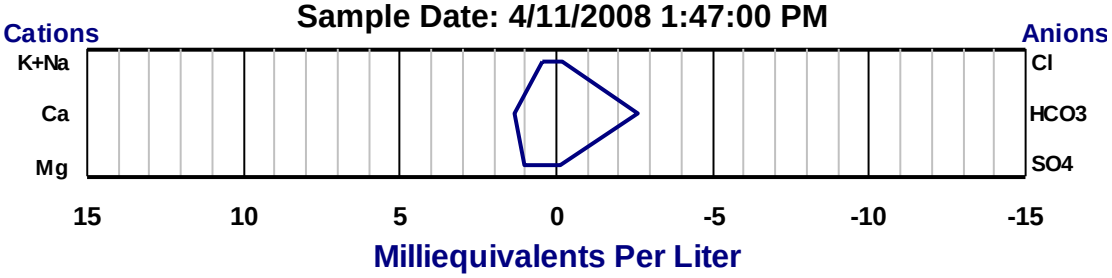
Sample Date: 8/15/2008 2:00:00 PM



Charge Balance Calculation

Cations:	2.32	meq/l
Anions:	-2.58	meq/l
E.N.	-5.2	%

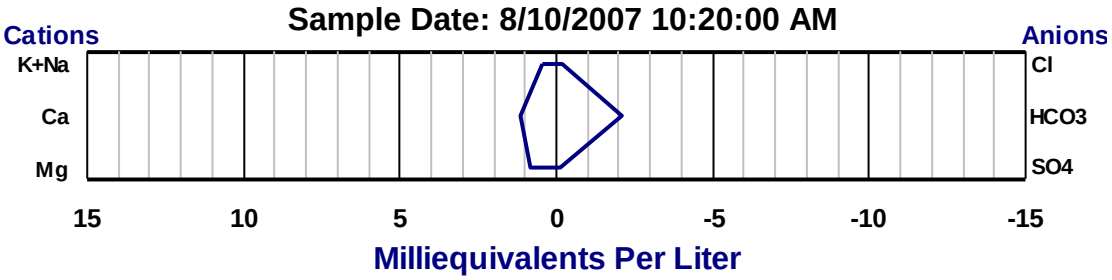
Sample Date: 4/11/2008 1:47:00 PM



Charge Balance Calculation

Cations:	2.79	meq/l
Anions:	-2.93	meq/l
E.N.	-2.4	%

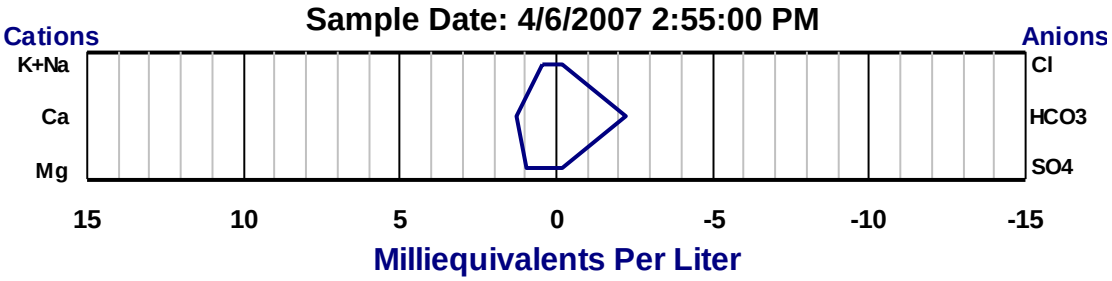
Sample Date: 8/10/2007 10:20:00 AM



Charge Balance Calculation

Cations:	2.38	meq/l
Anions:	-2.41	meq/l
E.N.	-0.6	%

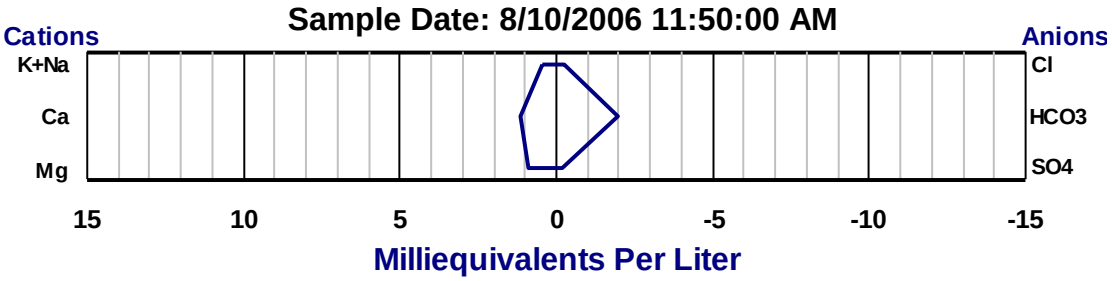
Sample Date: 4/6/2007 2:55:00 PM



Charge Balance Calculation

Cations:	2.67	meq/l
Anions:	-2.58	meq/l
E.N.	1.6	%

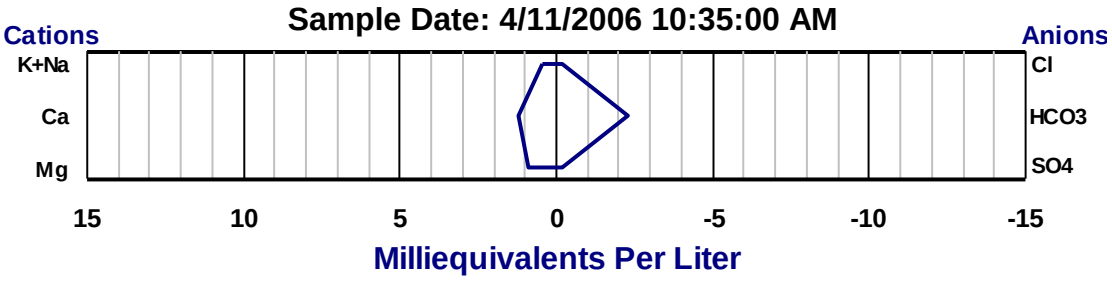
Sample Date: 8/10/2006 11:50:00 AM



Charge Balance Calculation

Cations:	2.46	meq/l
Anions:	-2.39	meq/l
E.N.	1.4	%

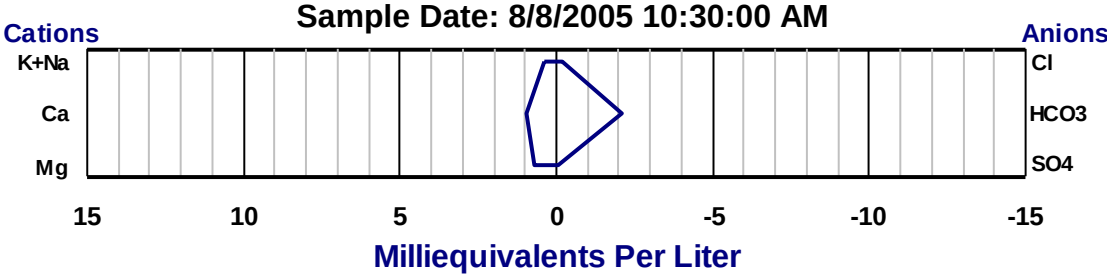
Sample Date: 4/11/2006 10:35:00 AM



Charge Balance Calculation

Cations:	2.56	meq/l
Anions:	-2.62	meq/l
E.N.	-1.3	%

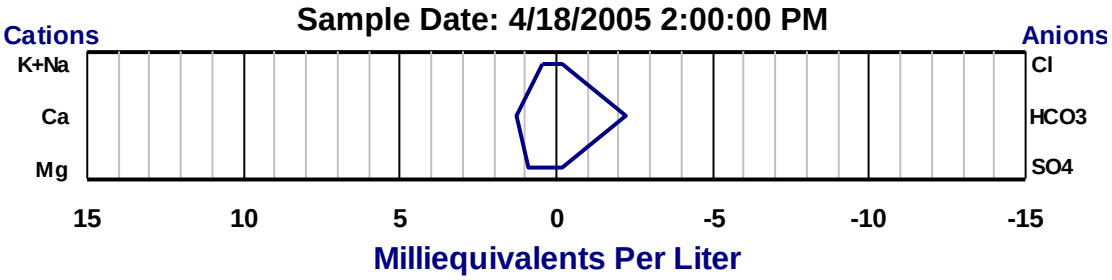
Sample Date: 8/8/2005 10:30:00 AM



Charge Balance Calculation

Cations:	2.03	meq/l
Anions:	-2.35	meq/l
E.N.	-7.4	%

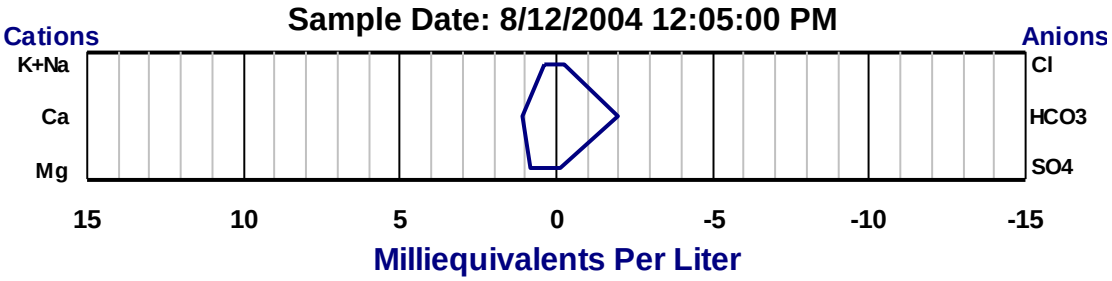
Sample Date: 4/18/2005 2:00:00 PM



Charge Balance Calculation

Cations:	2.59	meq/l
Anions:	-2.56	meq/l
E.N.	0.5	%

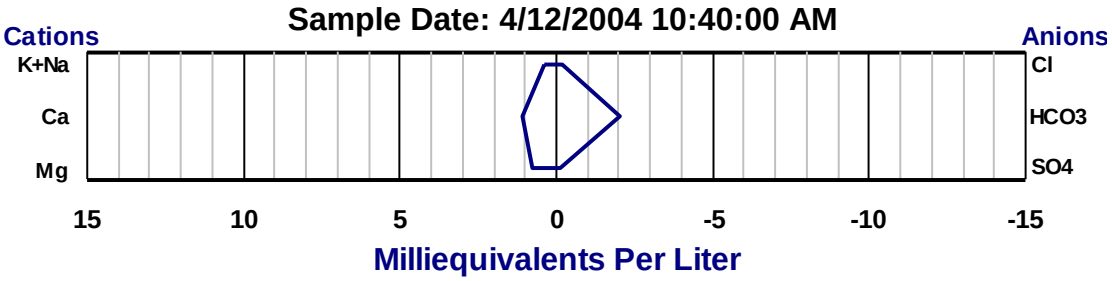
Sample Date: 8/12/2004 12:05:00 PM



Charge Balance Calculation

Cations:	2.30	meq/l
Anions:	-2.29	meq/l
E.N.	0.3	%

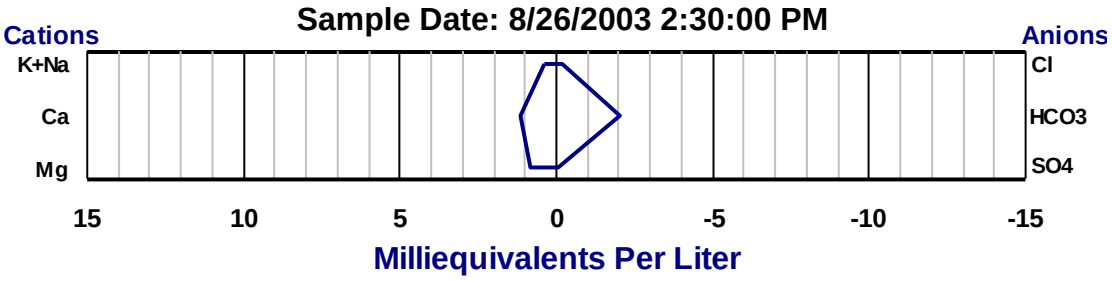
Sample Date: 4/12/2004 10:40:00 AM



Charge Balance Calculation

Cations:	2.26	meq/l
Anions:	-2.31	meq/l
E.N.	-1.2	%

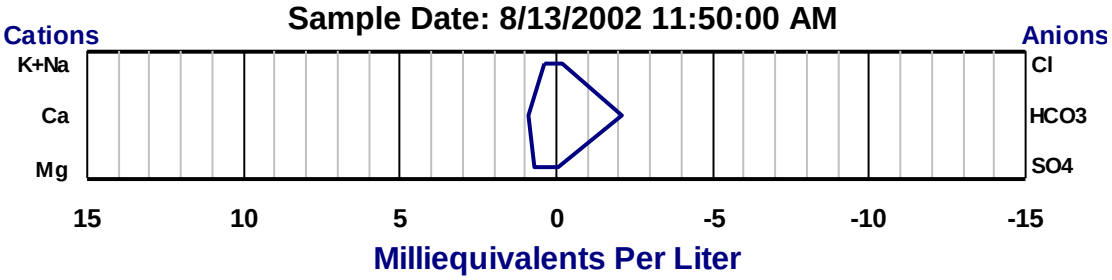
Sample Date: 8/26/2003 2:30:00 PM



Charge Balance Calculation

Cations:	2.32	meq/l
Anions:	-2.34	meq/l
E.N.	-0.4	%

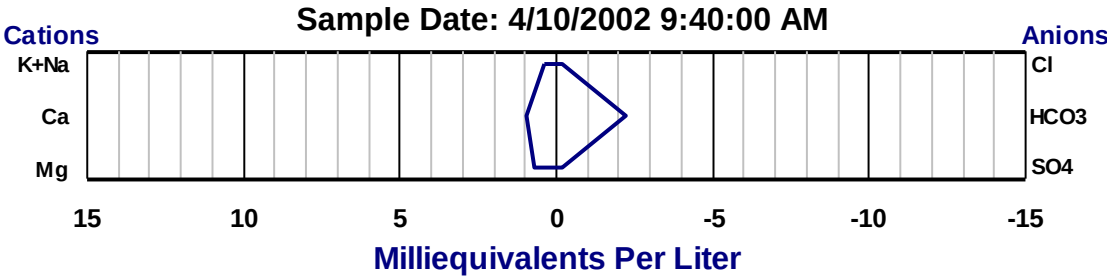
Sample Date: 8/13/2002 11:50:00 AM



Charge Balance Calculation

Cations:	2.01	meq/l
Anions:	-2.33	meq/l
E.N.	-7.5	%

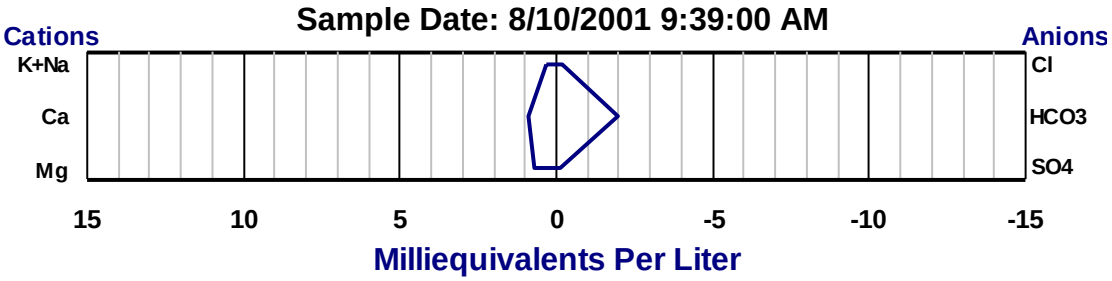
Sample Date: 4/10/2002 9:40:00 AM



Charge Balance Calculation

Cations:	2.01	meq/l
Anions:	-2.56	meq/l
E.N.	-12.0	%

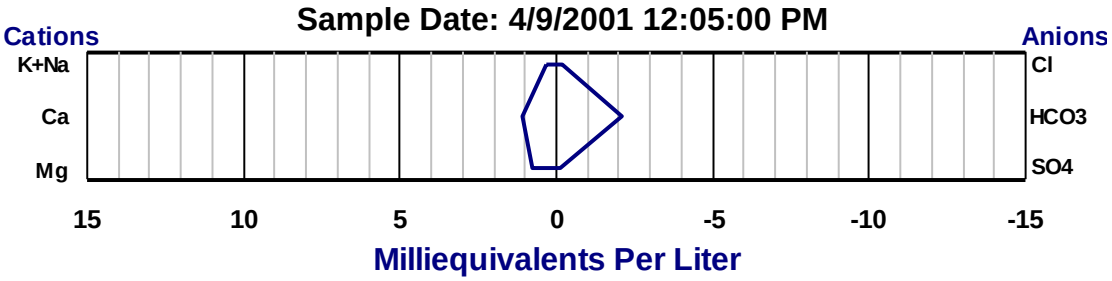
Sample Date: 8/10/2001 9:39:00 AM



Charge Balance Calculation

Cations:	1.88	meq/l
Anions:	-2.25	meq/l
E.N.	-9.0	%

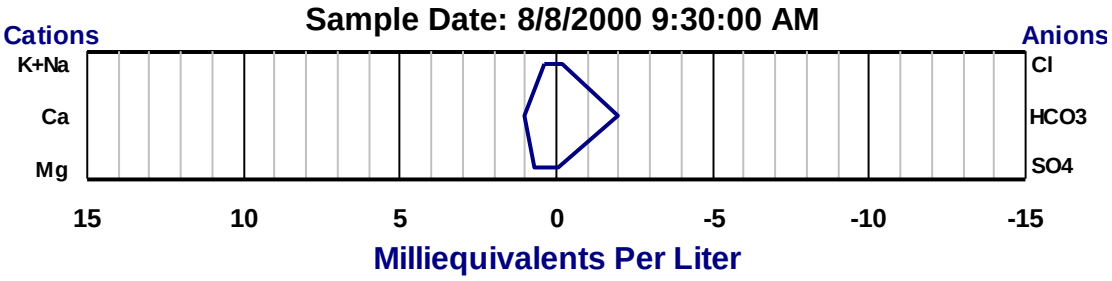
Sample Date: 4/9/2001 12:05:00 PM



Charge Balance Calculation

Cations:	2.14	meq/l
Anions:	-2.46	meq/l
E.N.	-7.1	%

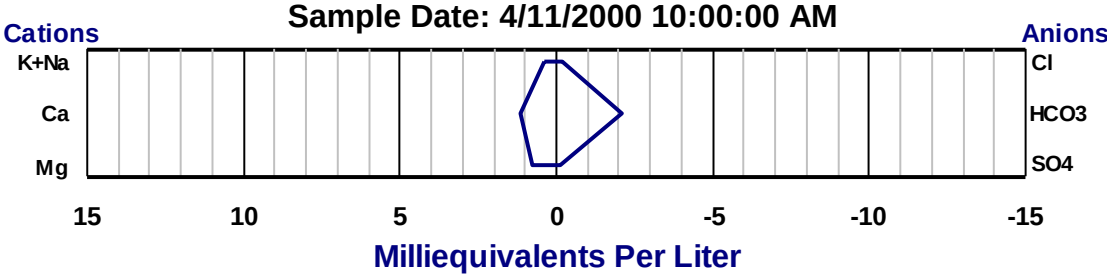
Sample Date: 8/8/2000 9:30:00 AM



Charge Balance Calculation

Cations:	2.08	meq/l
Anions:	-2.27	meq/l
E.N.	-4.4	%

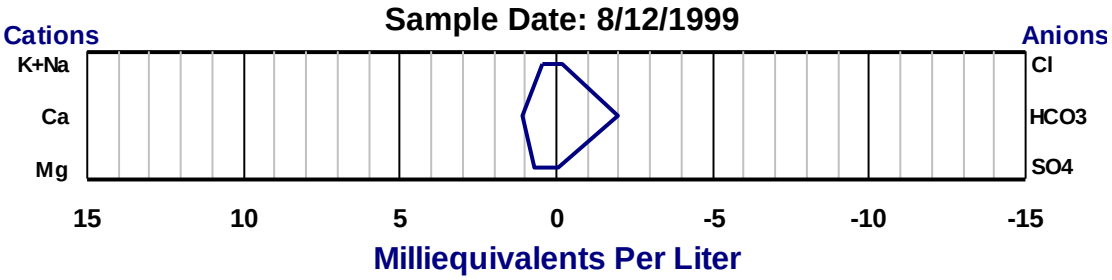
Sample Date: 4/11/2000 10:00:00 AM



Charge Balance Calculation

Cations:	2.27	meq/l
Anions:	-2.45	meq/l
E.N.	-3.7	%

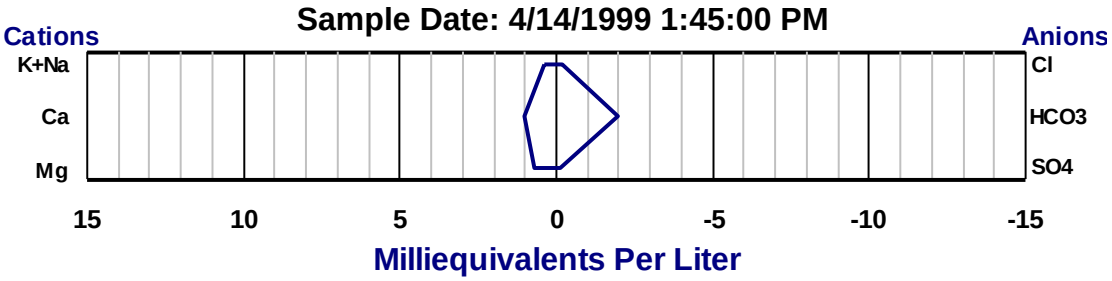
Sample Date: 8/12/1999



Charge Balance Calculation

Cations:	2.23	meq/l
Anions:	-2.21	meq/l
E.N.	0.5	%

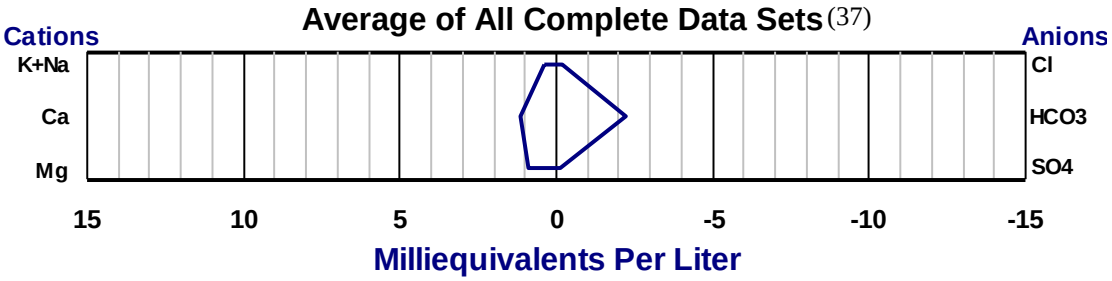
Sample Date: 4/14/1999 1:45:00 PM



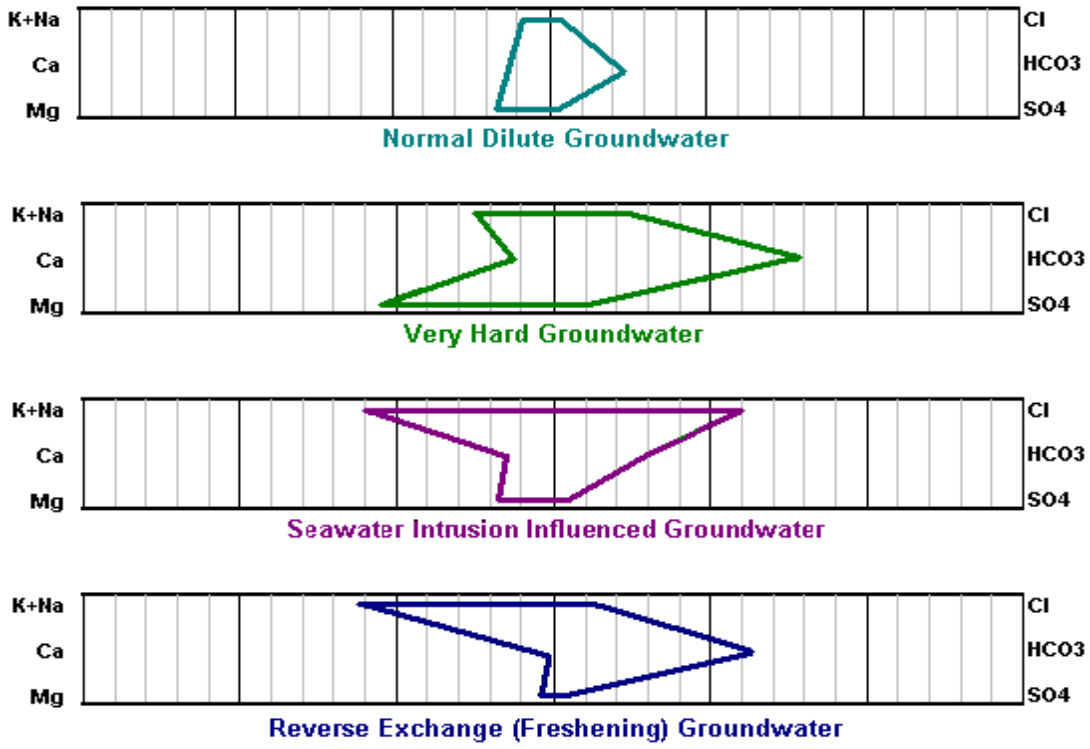
Charge Balance Calculation

Cations:	2.13	meq/l
Anions:	-2.23	meq/l
E.N.	-2.4	%

Average of All Complete Data Sets (37)



Charge Balance Calculation

Cations:	2.42	meq/l
Anions:	-2.49	meq/l
E.N.	-1.5	%

Examples of Typical Groundwater Types