

Appendix A

Seaside Basin Monitoring
Groundwater Quality Data for WY 2022

Seaside Basin Monitoring Groundwater Quality Data for WY 2022

Del Monte Test

WM No. 231

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220916_17-01	9/16/2022	37	52	15.5	3.8	120	62	0.1	61.2	7.8	44.7	0.257		0.05	0.3	7.5	366	590

FO-09-Deep

WM No. 112

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220202_55-03	2/2/2022	24	47	3.4	4.1	139	0	0.1	48.7	0.1	1.54	0.038		0.06	0.2	6.4	250	392
220513_73-01	5/13/2022	27	52	3.9	3.6	105	11	0.1	65.5	0.1	0.995	0.037		0.06	0.2	7.6	238	435
220908_49-02	9/8/2022	26	56	4.2	4.3	103	11	0.1	67.8	0.1	1.73	0.033		0.1	0.2	7.7	234	430

FO-10-Deep

WM No. 114

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220928_67-03	9/28/2022	34	68	10.2	4	120	16	0.1	120	0.6	3.29	0.09		0.11	0.4	8.1	354	628

FO-10-Shallow

WM No. 113

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220202_55-04	2/2/2022	23	41	5.8	3	74	11	0.1	67	0.6	1.8	0.042		0.1	0.2	7.5	238	347
220606_30-01	6/6/2022	26	46	7.9	3.2	63	9	0.1	94.2	0.6	0.808	0.034		0.1	0.3	6.9	288	479
220908_49-01	9/8/2022	27	46	9.2	2.7	63	10	0.1	96.6	0.3	0.051	0.015		0.1	0.3	7.7	296	461

LS Golf New #12**WM No. 203**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220927_49-04	9/27/2022	127	138	33.4	6.4	293	208	0.5	245	0.2	0.254	0.045		0.12	0.8	7.3	1010	1565

LSRA #1**WM No. 197**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
AC64052	9/22/2022	17	102	11	2.1	114.7	21	0.23	142	1.5		0.02		0.064	0.28	6.5		0.714

LSRA #2**WM No. 196**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220928_67-01	9/28/2022	18	99	12.5	2.8	107	20	0.2	146	0.6	0.071	0.041		0.11	0.5	7.2	410	706

LSRA #5**WM No.**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
AC64053	9/22/2022	18	100	11	2	114.7	20	0.21	142	0.6	0.115	0.038		0.069	0.29	6.5	440	0.703

Luzern #2**WM No. 159**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220914_49-01	9/14/2022	62	97	18.4	4.8	175	99	0.2	136	3.9	0.01	0.016		0.18	0.4	7.3	562	943

MSC - Shallow**WM No. 101**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220202_55-05	2/2/2022	18	32	4.9	2.9	81	13	0.1	42.1	0.2	0.03	0.015		0.1	0.1	6.6	198	287
220509_133-02	5/9/2022	17	32	5.3	3	72	14	0.1	44.3	0.2	0.012	0.015		0.1	0.1	5.9	216	315
220907_59-03	9/7/2022	18	32	5.4	2.8	69	14	0.1	44.7	0.2	0.03	0.015		0.1	0.1	5.9	190	306

MSC-Deep**WM No. 102**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220509_133-01	5/9/2022	67	107	17	5.6	289	29	0.2	149	0.1	4.71	0.119		0.09	0.5	7.6	550	972
220907_59-02	9/7/2022	72	109	16.4	5	284	39	0.2	146	0.1	1.86	0.144		0.11	0.5	7.5	586	987

Ord Grove #2**WM No. 153**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220916_16-01	9/16/2022	62	86	18.6	4.4	203	67	0.1	124	1.8	0.01	0.015		0.14	0.4	7.2	524	867

Ord Terrace-Shallow**WM No. 109**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220928_67-02	9/28/2022	79	98	19.7	4.7	273	57	0.2	141	0.3	0.06	0.084		0.11	0.4	7.9	614	976

Paralta**WM No. 169**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220308_107-03	3/8/2022	31	50	8	3.2	93	28	0.4	58.1	0.9	0.03	0.006		0.14	0.2	7.7	258	438

220519_98-01	5/19/2022	25	43	7.2	3	92	26	0.5	56.6	1	0.03	0.005	0.17	0.2	7.5	238	421
220817_57-04	8/17/2022	24	38	6.7	2.5	94	25	0.4	59.9	1	0.03	0.015	0.16	0.2	8.2	250	452
220916_15-01	9/16/2022	28	42	7.6	2.8	92	25	0.4	59.8	1	0.01	0.005	0.19	0.2	7.4	246	428

Pasadera Golf - Paddock

WM No. 204

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220927_49-02	9/27/2022	115	163	41.2	6.3	259	183	0.4	299	1.9	19.2	0.307		0.12	0.7	7.2	1030	1664

PCA East Deep

WM No. 106

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220308_107-02	3/8/2022	69	110	14.1	5.1	253	36	0.2	123	0.1	1.1	0.438		0.11	0.4	7.6	516	870
220519_98-02	5/19/2022	60	100	13.7	4.7	248	38	0.2	125	0.1	0.835	0.363		0.12	0.4	7.2	492	867
220817_57-05	8/17/2022	53	87	11.8	4.1	249	38	0.2	126	0.1	0.617	0.273		0.1	0.4	8.1	506	927
220928_67-04	9/28/2022	60	101	13.9	4.8	249	38	0.2	127	0.1	0.471	0.261		0.11	0.4	7.7	528	882

PCA-E Shallow

WM No. 105

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220928_67-05	9/28/2022	20	41	5.6	2.9	92	12	0.1	53.9	0.1	0.087	0.036		0.1	0.2	6.8	222	365

PCA-W Deep

WM No. 104

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220202_55-02	2/2/2022	74	99	15.8	5	330	38	0.2	147		47.1	0.348		0.09	0.5	6.7	616	1029
220509_133-03	5/9/2022	70	96	18.2	5.2	323	41	0.2	154		40	0.365		0.11	0.5	6.7	584	1053

220907_59-01 9/7/2022 80 113 19.1 5.7 330 42 0.2 154 37.1 0.358 0.12 0.5 6.8 598 1070

PCA-W Shallow

WM No. 103

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220202_55-01	2/2/2022	18	33	5	2.9	88	10	0.1	44.8	0.5	1.95	0.01		0.1	0.1	6.5	214	308
220509_133-04	5/9/2022	18	34	5.6	3	77	12	0.1	46.6	0.6	2.02	0.005		0.1	0.2	6.4	218	324
220908_49-03	9/8/2022	19	36	5.9	3	74	12	0.1	47.3	0.7	0.367	0.015		0.1	0.1	6.8	198	323

Playa #3

WM No. 162

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220916_14-01	9/16/2022	52	84	17.1	4.4	130	92	0.1	116	7	0.01	0.019		0.14	0.5	7.2	520	830

Plumas #4

WM No. 177

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220916_13-01	9/16/2022	47	119	23.5	4.4	164	82	0.1	196	2.6	0.01	0.005		0.12	0.7	6.9	632	1044

Sand City Corp Yard

WM No. 165

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220927_49-01	9/27/2022	32	224	7.3	5.2	162	154	4.3	282	4.9	0.03	0.03		1	0.9	7.6	878	1518

Seaside Golf - Coe

WM No. 189

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
211012_26-02	10/12/2021	76	81	21.9	3.7	234.24	45	<0.1	125	4.8	0.624	<0.015		<0.1	0.5	7.6	524	874

Seaside Golf - Reservoir**WM No. 187**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
211012_26-03	10/12/2021	18	49	6.3	2.1	63.44	1	<0.1	70.1	1	<0.03	<0.015		<0.1	0.2	7.9	206	360
220908_12-02	9/8/2022	17	49	6.5	2.4		12		71.5	1.1				0.2	7.7	232	335	

Seaside Muni #4**WM No. 173**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
211012_26-01	10/12/2021	26	56	9.2	2.4	91.5	17	0.1	81.2	1.1	<0.03	<0.015		<0.1	0.3	7.7	264	458

York School 2001**WM No. 212**

Sample Id	Sample Date	Major Cations				Major Anions					Major Ions					Physical		
		Ca	Na	Mg	K	HCO3	SO4	F	Cl	N	Fe	Mn	HPO4	B	Br	pH	TDS	EC (us/cm)
220927_49-03	9/27/2022	33	154	28.4	4.8	72	35	0.2	338	1.2	0.03	0.015		0.08	1	6.8	802	1281

Appendix B

Seaside Basin Monitoring

Groundwater Level Data for WY 2022

Seaside Basin Monitoring

Groundwater Level Data for WY 2022

Bishop #3	Watermaster No. 262	Southern Inland
Owner: CAW		Aquifer Unit:
Well Type: Producer		All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	264	420.58	156.58	off
11/24/2021	263	420.58	157.58	off
12/30/2021	259	420.58	161.58	off
01/27/2022	258	420.58	162.58	off
02/24/2022	260	420.58	160.58	off
03/31/2022	256	420.58	164.58	off
04/21/2022	259	420.58	161.58	off
05/26/2022	260	420.58	160.58	off
06/30/2022	258	420.58	162.58	off
07/28/2022	259	420.58	161.58	off
08/25/2022	258	420.58	162.58	off
09/29/2022	257	420.58	163.58	off

CalAm Granite Construction	Watermaster No. 242	Southern Inland
Owner: California American Water		Aquifer Unit: Tsm
Well Type: Monitor		All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	135.06	226.43	91.37	Typo in RPE. Corrected
03/11/2022	134.99	226.43	91.44	Typo in RPE. Corrected
06/23/2022	134.92	226.43	91.51	
10/11/2022	135.03	226.43	91.40	

Camp Huffman (D)

Watermaster No. 250

Salinas Valley, Monterey

Owner: Seaside Groundwater Basin Watermas

Aquifer Unit:

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/01/2021	413.77	401.21	-12.56	
12/01/2021	413.49	401.21	-12.28	
12/30/2021	411.02	401.21	-9.81	
01/26/2022	412.22	401.21	-11.01	
03/01/2022	412.98	401.21	-11.77	
03/22/2022	412.73	401.21	-11.52	
04/28/2022	412.81	401.21	-11.60	
05/31/2022	414.07	401.21	-12.86	
06/22/2022	414.76	401.21	-13.55	
07/26/2022	415.63	401.21	-14.42	
08/30/2022	415.96	401.21	-14.75	

Camp Huffman (S)

Watermaster No. 249

Salinas Valley, Monterey

Owner: Seaside Groundwater Basin Watermas

Aquifer Unit:

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/01/2021	408.13	401.21	-6.92	
12/01/2021	407	401.21	-5.79	
12/30/2021	405.92	401.21	-4.71	
01/26/2022	405.62	401.21	-4.41	
03/01/2022	406.1	401.21	-4.89	
03/22/2022	406.09	401.21	-4.88	
04/28/2022	406.97	401.21	-5.76	
05/31/2022	408.42	401.21	-7.21	

06/22/2022	409.32	401.21	-8.11
07/26/2022	410.11	401.21	-8.90
08/30/2022	410.79	401.21	-9.58

CDM MW#4	Watermaster No. 238	Southern Coastal
Owner: MPWMD		Aquifer Unit: Qod
Well Type: Monitor		All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	14.38	18.69	4.31	
11/30/2021	14.67	18.69	4.02	
12/28/2021	14.09	18.69	4.60	
01/26/2022	14.42	18.69	4.27	
03/03/2022	14.13	18.69	4.56	
03/29/2022	14.6	18.69	4.09	
04/27/2022	14.59	18.69	4.10	
06/06/2022	15.48	18.68	3.20	
06/22/2022	15.17	18.69	3.52	
07/29/2022	15.52	18.69	3.17	
08/31/2022	15.57	18.69	3.12	

Cypress Pacific Production	Watermaster No. 150	Southern Coastal
Owner: Paul Bruno		Aquifer Unit: QTc
Well Type: Producer		All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/24/2021	46.8	50.23	3.43	
11/30/2021	46.87	50.23	3.36	
12/29/2021	46.9	50.23	3.33	
01/26/2022	46.58	50.23	3.65	
03/01/2022	46.46	50.23	3.77	

03/29/2022	46.79	50.23	3.44	
04/27/2022	46.84	50.23	3.39	
06/02/2022	47.22	50.23	3.01	
06/22/2022	47.17	50.23	3.06	No change, well off
07/29/2022	47.5	50.23	2.73	
08/31/2022	47.47	50.23	2.76	

Del Monte Test

Watermaster No. 231

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	30	32.62	2.62	off
11/24/2021	31	32.62	1.62	off
12/30/2021	25	32.62	7.62	off
01/27/2022	30	32.62	2.62	off
02/24/2022	30	32.62	2.62	off
03/31/2022	30	32.62	2.62	off
04/21/2022	32	32.62	0.62	off
05/26/2022	31	32.62	1.62	off
06/30/2022	31	32.62	1.62	off
07/28/2022	31	32.62	1.62	
08/25/2022	31	32.62	1.62	

Design Ctr.

Watermaster No. 167

Southern Coastal

Owner: City of Sand City

Aquifer Unit: Qod/Qar/QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	13.69	21.31	7.62	
11/30/2021	13.92	21.31	7.39	

12/29/2021	13.27	21.31	8.04	
01/26/2022	13.33	21.31	7.98	
03/01/2022	13.54	21.31	7.77	
03/28/2022				No read, Construction blocking access
04/27/2022	13.74	21.31	7.57	
06/02/2022	13.82	21.31	7.49	
06/22/2022	13.85	21.31	7.46	
07/29/2022	13.94	21.31	7.37	
08/30/2022	13.99	21.31	7.32	

FO-01-Deep

Watermaster No. 116

Northern Inland

Owner: MPWMD

Aquifer Unit: Tm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	342.95	365.57	22.62	
03/11/2022	342.91	365.57	22.66	
06/23/2022	342.98	365.57	22.59	
10/11/2022	343.15	365.57	22.42	

FO-01-Shallow

Watermaster No. 115

Northern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	203.42	362.61	159.19	
03/11/2022	203.44	362.61	159.17	
06/23/2022	203.47	362.61	159.14	
10/11/2022	203.54	362.61	159.07	

FO-03-Deep

Watermaster No. 127

Southern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	637.51	774.74	137.23	
03/11/2022	637.43	774.74	137.31	
06/23/2022	637.53	774.74	137.21	
10/11/2022	637.48	774.74	137.26	

FO-04-Deep (W)

Watermaster No. 130

Southern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/01/2021	115.49	167.44	51.95	
11/30/2021	114.12	167.44	53.32	
12/30/2021	112.52	167.44	54.92	
01/27/2022	113.46	167.44	53.98	
03/03/2022	113.67	167.44	53.77	
03/30/2022	114.21	167.44	53.23	
04/29/2022	114.62	167.44	52.82	
06/02/2022	114.9	167.44	52.54	
06/23/2022	115.13	167.44	52.31	
07/29/2022	115.45	167.44	51.99	
08/31/2022	115.81	167.44	51.63	

FO-04-Shallow (E)

Watermaster No. 129

Southern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/01/2021	113.8	168.23	54.43	

11/30/2021	113.09	168.23	55.14
12/30/2021	112.53	168.23	55.70
01/27/2022	112.43	168.23	55.80
03/03/2022	113.1	168.23	55.13
03/30/2022	114.02	168.23	54.21
04/29/2022	114.4	168.23	53.83
06/02/2022	114.62	168.23	53.61
06/23/2022	114.82	168.23	53.41
07/29/2022	115.18	168.23	53.05
08/31/2022	115.54	168.23	52.69

FO-05-Deep

Watermaster No. 132

Southern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	322.91	479.29	156.38	
03/11/2022	322.03	479.29	157.26	
06/23/2022	323.9	479.29	155.39	
10/11/2022	325.1	479.29	154.19	

FO-05-Shallow

Watermaster No. 131

Southern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	252.66	478.97	226.31	
03/11/2022	252.63	478.97	226.34	
06/23/2022	255.11	478.97	223.86	
10/11/2022	255.5	478.97	223.47	

FO-06-Deep

Watermaster No. 134

Southern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	235.78	470.63	234.85	
03/11/2022	234.77	470.63	235.86	
06/23/2022	236.4	470.63	234.23	
10/11/2022	236.82	470.63	233.81	

FO-06-Shallow

Watermaster No. 133

Southern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	206.67	470.13	263.46	Likely error
03/11/2022	241.19	470.13	228.94	
06/23/2022	242.34	470.13	227.79	
10/11/2022	242.92	470.13	227.21	

FO-07-Deep

Watermaster No. 119

Northern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/26/2021	489.96	470.15	-19.81	
11/30/2021	489.88	470.15	-19.73	
12/30/2021	483.01	470.15	-12.86	
01/26/2022	488.64	470.15	-18.49	
02/28/2022	490.35	470.15	-20.20	
03/15/2022	489.97	470.15	-19.82	
04/05/2022	488.43	470.15	-18.28	
04/28/2022	490.47	470.15	-20.32	

05/31/2022	492.68	470.15	-22.53
06/22/2022	493.77	470.15	-23.62
07/26/2022	494.98	470.15	-24.83
08/30/2022	495.2	470.15	-25.05

FO-07-Shallow

Watermaster No. 118

Northern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/26/2021	464.94	473.44	8.50	
11/30/2021	464.35	473.44	9.09	
12/30/2021	463.66	473.44	9.78	
01/26/2022	463.55	473.44	9.89	
02/28/2022	463.58	473.44	9.86	
03/15/2022	463.51	473.44	9.93	
04/05/2022	463.43	473.44	10.01	
04/28/2022	464.21	473.44	9.23	
05/31/2022	464.99	470.19	5.20	
06/22/2022	465.52	473.44	7.92	
07/26/2022	466.2	473.44	7.24	
08/30/2022	466.59	473.44	6.85	

FO-08-Deep

Watermaster No. 121

Northern Inland

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
12/01/2021	389.45	378.1	-11.35	
01/24/2022	396.8	378.1	-18.70	
03/01/2022	398.49	378.1	-20.39	

03/29/2022	396.93	378.1	-18.83
04/29/2022	398.18	378.1	-20.08
06/02/2022	400.74	378.1	-22.64
06/22/2022	401.71	378.1	-23.61
07/26/2022	402.83	378.1	-24.73
08/30/2022	402.98	378.1	-24.88

FO-08-Shallow

Watermaster No. 120

Northern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
12/02/2021	386.14	378.04	-8.10	
01/27/2022	384.68	378.04	-6.64	
03/01/2022	384.93	378.04	-6.89	
03/29/2022	385	378.04	-6.96	
04/29/2022	385.5	378.04	-7.46	
06/02/2022	386.57	378.04	-8.53	
06/22/2022	387.21	378.04	-9.17	
07/26/2022	388.07	378.04	-10.03	
08/30/2022	388.66	378.04	-10.62	

FO-09-Deep

Watermaster No. 112

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
12/01/2021	141.42	118.85	-22.57	
12/30/2021	134.79	118.85	-15.94	
01/24/2022	138.01	118.85	-19.16	
02/28/2022	140.56	118.85	-21.71	Logger Data Downloaded

03/30/2022	139.84	118.85	-20.99
04/29/2022	141.41	118.85	-22.56
05/31/2022	143.91	118.85	-25.06
06/24/2022	145.87	118.85	-27.02
07/26/2022	146.96	118.85	-28.11
08/30/2022	146.83	118.85	-27.98

FO-10-Deep

Watermaster No. 114

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tp

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	215.48	201.03	-14.45	
12/02/2021	214.23	201.03	-13.20	
12/30/2021	212.28	201.09	-11.19	
01/26/2022	211.5	201.09	-10.41	
03/01/2022	211.87	201.09	-10.78	
03/29/2022	212.46	201.09	-11.37	
04/27/2022	212.48	201.09	-11.39	
05/31/2022	213.88	201.03	-12.85	
06/22/2022	214.91	201.03	-13.88	
07/26/2022	215.94	201.03	-14.91	
08/30/2022	216.46	201.03	-15.43	

FO-10-Shallow

Watermaster No. 113

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	215.23	200.85	-14.38	
12/02/2021	214.13	200.85	-13.28	

12/30/2021	212.35	200.85	-11.50
01/26/2022	211.48	200.85	-10.63
03/01/2022	211.98	200.85	-11.13
03/29/2022	212.7	200.85	-11.85
04/27/2022	212.66	200.85	-11.81
05/27/2022	213.77	200.84	-12.93
06/22/2022	214.89	200.85	-14.04
07/26/2022	215.85	200.85	-15.00
08/30/2022	216.35	200.85	-15.50

FO-11-Deep

Watermaster No. 123

Northern Inland

Owner: MPWMD

Aquifer Unit: Tp

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	348.2	332.96	-15.24	
11/30/2021	343.09	332.96	-10.13	
12/02/2021	345.85	332.96	-12.89	
12/30/2021	344.08	332.96	-11.12	
01/26/2022	343.1	332.96	-10.14	
03/01/2022	343.65	332.96	-10.69	
03/29/2022	344.28	332.96	-11.32	
04/29/2022	345.22	332.96	-12.26	
05/31/2022	347.4	332.96	-14.44	
06/22/2022	348.65	332.96	-15.69	
07/26/2022	349.95	332.96	-16.99	
08/30/2022	350.65	332.96	-17.69	

FO-11-Shallow

Watermaster No. 122

Northern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	366.2	332.93	-33.27	
11/30/2021	364.12	332.93	-31.19	
12/02/2021	364.07	332.93	-31.14	
12/30/2021	362.24	332.93	-29.31	
01/26/2022	366.41	332.93	-33.48	
03/01/2022	362.32	332.93	-29.39	
03/29/2022	362.24	332.93	-29.31	
04/29/2022	362.9	332.93	-29.97	
05/31/2022	364.71	332.93	-31.78	
06/22/2022	365.9	332.93	-32.97	
07/26/2022	367.18	332.93	-34.25	
08/30/2022	367.93	332.93	-35.00	

Hilby MGT

Watermaster No. 244

Southern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	241	248.04	7.04	off
11/24/2021	242	248.04	6.04	off
12/30/2021	238	248.04	10.04	off
01/27/2022	238	248.04	10.04	off
02/24/2022	240	248.04	8.04	off
03/31/2022	238	248.04	10.04	off
04/21/2022	241	248.04	7.04	off

05/26/2022	242	248.04	6.04	off
06/30/2022	241	248.04	7.04	off
07/28/2022	241	248.04	7.04	
08/25/2022	241	248.04	7.04	

Justin Court

Watermaster No. 135

Southern Inland

Owner: California American Water

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	142.96	240.28	97.32	
03/11/2022	143.05	240.28	97.23	
06/23/2022	142.75	240.28	97.53	
10/11/2022	142.85	240.28	97.43	

K-Mart

Watermaster No. 125

Southern Coastal

Owner: MPWMD

Aquifer Unit: Qod/Qar

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
07/29/2022	22.6	30.65	8.05	First read since covid. Cleaned out well box. Sounding hole is small irregular opening
08/31/2022	22.69	30.65	7.96	

LS Golf Old #12

Watermaster No. 144

Southern Inland

Owner: Laguna Seca Resorts

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/31/2021	234.3	368.02	133.72	off
11/30/2021	233	368.02	135.02	off
01/02/2022	229.4	368.02	138.62	off
02/01/2022	226.6	368.02	141.42	off
03/01/2022	228.4	368.02	139.62	off
04/01/2022	227.5	368.02	140.52	off

05/01/2022	230.2	368.02	137.82	off
06/02/2022	234.3	368.02	133.72	off
07/01/2022	237.8	368.02	130.22	off
08/01/2022	237.7	368.02	130.32	off
09/01/2022	238.5	368.02	129.52	off
10/01/2022	237	368.02	131.02	off

LS No. 1 Subdivision

Watermaster No. 142

Southern Inland

Owner: Laguna Seca Resorts

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	140.66	277.13	136.47	
03/11/2022	140.09	277.13	137.04	
06/23/2022	140.14	277.13	136.99	
10/11/2022	141.2	277.13	135.93	

LS Pistol Range

Watermaster No. 136

Southern Inland

Owner: County of Monterey

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	241.98	514.39	272.41	
03/11/2022	290.15	514.39	224.24	
06/23/2022	289.16	514.39	225.23	
10/11/2022	289.55	514.39	224.84	

LSRA #1

Watermaster No. 197

Southern Inland

Owner: Monterey County Parks Department

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/06/2021			203.00	-

Luxton

Watermaster No. 243

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	94	89.12	-4.88	off
11/24/2021	94	89.12	-4.88	off
12/30/2021	90	89.12	-0.88	off
01/27/2022	90	89.12	-0.88	off
02/24/2022	91	89.12	-1.88	off
03/31/2022	90	89.12	-0.88	off
04/21/2022	94	89.12	-4.88	off
05/26/2022	95	89.12	-5.88	off
06/30/2022	96	89.12	-6.88	off
07/28/2022	96	89.12	-6.88	off
08/25/2022	95	89.12	-5.88	off

Luzern #2

Watermaster No. 159

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	186	159.99	-26.01	off
11/24/2021	182	159.99	-22.01	off
12/30/2021	179	159.99	-19.01	off
01/27/2022	178	159.99	-18.01	off
02/24/2022	191	159.99	-31.01	on
03/31/2022	197	159.99	-37.01	on
04/21/2022	198	159.99	-38.01	on
05/26/2022	199	159.99	-39.01	on

06/30/2022	200	159.99	-40.01	on
07/28/2022	201	159.99	-41.01	
08/25/2022	202	159.99	-42.01	

Military

Watermaster No. 151

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	160	135.8	-24.20	off
11/24/2021	160	135.8	-24.20	off
12/30/2021	153	135.8	-17.20	off
01/27/2022	155	135.8	-19.20	off
02/24/2022	155	135.8	-19.20	off
03/31/2022	156	135.8	-20.20	off
04/21/2022	161	135.8	-25.20	off
05/26/2022	163	135.8	-27.20	off
06/30/2022	164	135.8	-28.20	off
07/28/2022	164	135.8	-28.20	
08/25/2022	161	135.8	-25.20	

MMP monitor

Watermaster No. 154

Northern Coastal

Owner: Mission Memorial Park

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/21/2021	339.91	315.42	-24.49	on
10/21/2021	339.91	315.42	-24.49	on
11/30/2021	338.39	315.42	-22.97	on
11/30/2021	338.39	315.42	-22.97	on
12/29/2021	329.51	315.42	-14.09	on

12/29/2021	329.51	315.42	-14.09	on
01/26/2022	335.67	315.42	-20.25	on
01/26/2022	335.67	315.42	-20.25	on
02/23/2022	337.22	315.42	-21.80	OFF
02/23/2022	337.22	315.42	-21.80	OFF
03/30/2022	339.2	315.42	-23.78	on
03/30/2022	339.2	315.42	-23.78	on
04/27/2022	340.21	315.42	-24.79	on
04/27/2022	340.21	315.42	-24.79	on
06/02/2022	343.6	315.42	-28.18	Well off, Meter 5604420
06/02/2022	343.6	315.42	-28.18	Well off, Meter 5604420
06/22/2022	344.61	315.42	-29.19	on
06/22/2022	344.61	315.42	-29.19	on
07/29/2022	346.1	315.42	-30.68	meter read 5823310 on
07/29/2022	346.1	315.42	-30.68	meter read 5823310 on
08/31/2022	345.97	315.42	-30.55	Well on, Meter: 5965550
08/31/2022	345.97	315.42	-30.55	Well on, Meter: 5965550

MSC - Shallow

Watermaster No. 101

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	80.41	80.1	-0.31	
11/30/2021	80.25	80.1	-0.15	
12/29/2021	80.32	80.1	-0.22	
01/26/2022	79.71	80.1	0.39	
03/01/2022	79.22	80.1	0.88	
03/23/2022	80.03	80.1	0.07	

04/27/2022	80.24	80.1	-0.14
06/02/2022	80.06	80.1	0.04
06/22/2022	80.67	80.1	-0.57
07/27/2022	81.28	80.1	-1.18
08/30/2022	80.95	80.1	-0.85

MSC-Deep

Watermaster No. 102

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	101.5	80.29	-21.21	
11/27/2021		80.29		
11/30/2021	100.36	80.29	-20.07	
12/29/2021	97.21	80.29	-16.92	
01/26/2022	98.06	80.29	-17.77	
03/01/2022	98.82	80.29	-18.53	
03/23/2022	99.7	80.29	-19.41	
04/27/2022	100.36	80.29	-20.07	
06/02/2022	102.47	80.29	-22.18	
06/22/2022	104.08	80.29	-23.79	
07/27/2022	104.45	80.29	-24.16	
08/30/2022	104.91	80.29	-24.62	

MW-BW-08-A

Watermaster No. 240

Southern Coastal

Owner: U.S.A. Fort Ord

Aquifer Unit: Qod/Qar

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/01/2021	60.92	205.18	144.26	
11/30/2021	60.87	205.18	144.31	

12/28/2021	60.79	205.18	144.39
01/26/2022	60.64	205.18	144.54
02/23/2022	60.73	205.18	144.45
03/30/2022	60.85	205.18	144.33
04/27/2022	60.87	205.18	144.31
06/02/2022	60.9	205.18	144.28
06/22/2022	60.94	205.18	144.24
07/29/2022	61.01	205.18	144.17
08/31/2022	61.06	205.18	144.12

MW-BW-09-180

Watermaster No. 241

Southern Coastal

Owner: U.S.A. Fort Ord

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/01/2021	211.33	206.22	-5.11	
11/30/2021	210.8	206.22	-4.58	
12/28/2021	210.58	206.22	-4.36	
01/26/2022	210.71	206.22	-4.49	
02/23/2022	210.77	206.22	-4.55	
03/30/2022	210.69	206.22	-4.47	
04/27/2022	210.57	206.22	-4.35	
06/02/2022	210.41	206.22	-4.19	
07/29/2022	210.49	206.22	-4.27	
08/31/2022	210.5	206.22	-4.28	

Ord Grove #2

Watermaster No. 153

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	360	292.39	-67.61	on
11/24/2021	355	292.39	-62.61	on
12/30/2021	348	292.39	-55.61	on
01/27/2022	343	292.39	-50.61	on
02/24/2022	355	292.39	-62.61	on
03/31/2022	357	292.39	-64.61	on
04/21/2022	356	292.39	-63.61	on
05/26/2022	357	292.39	-64.61	on
06/30/2022	355	292.39	-62.61	on
07/28/2022	359	292.39	-66.61	
08/25/2022	362	292.39	-69.61	

Ord Grove Test

Watermaster No. 107

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/30/2021	334.02	294	-40.02	on
12/29/2021	316.81	294	-22.81	on
01/26/2022	330.19	294	-36.19	on
02/23/2022	333.13	294	-39.13	on
03/22/2022	333.86	294	-39.86	on
04/28/2022	334.02	294	-40.02	
06/02/2022	333.89	294	-39.89	on
06/22/2022	334.41	294	-40.41	

07/27/2022	336.2	294	-42.20	on
08/31/2022	336.91	294	-42.91	

Ord Terrace-Shallow

Watermaster No. 109

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tsm (upper)

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	259.89	228.65	-31.24	
11/30/2021	257.71	228.65	-29.06	
12/29/2021	251.43	228.65	-22.78	
01/26/2022	254.57	228.65	-25.92	
02/23/2022	257.07	228.65	-28.42	
03/22/2022	257.77	228.65	-29.12	
04/28/2022	239.04	228.65	-10.39	
06/02/2022	259.96	228.65	-31.31	
06/24/2022	260.62	228.65	-31.97	
07/26/2022	261.2	228.65	-32.55	
08/31/2022	262.1	228.65	-33.45	

Paralta

Watermaster No. 169

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	355	324.49	-30.51	on
11/24/2021	355	324.49	-30.51	on
12/30/2021	346	324.49	-21.51	on
01/27/2022	363	324.49	-38.51	on
02/24/2022	364	324.49	-39.51	on
03/31/2022	362	324.49	-37.51	on

04/21/2022	364	324.49	-39.51	on
05/26/2022	372.4	324.49	-47.91	on
06/30/2022	375	324.49	-50.51	on
07/28/2022	375	324.49	-50.51	
08/25/2022	370	324.49	-45.51	

Paralta Test Well

Watermaster No. 108

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc/Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	344.83	330.72	-14.11	
11/30/2021	346.11	330.72	-15.39	
12/28/2021	337.78	330.72	-7.06	
01/25/2022	345.43	330.72	-14.71	
02/23/2022	346.75	330.72	-16.03	on
04/05/2022	344.39	330.72	-13.67	on
04/27/2022	348.27	330.72	-17.55	on
06/23/2022	353.78	330.72	-23.06	
07/26/2022	354.33	330.72	-23.61	on

PCA East Deep

Watermaster No. 106

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	90.81	68.54	-22.27	
11/30/2021	89.29	68.54	-20.75	
12/28/2021	82.97	68.54	-14.43	
01/25/2022	87.13	68.54	-18.59	
02/23/2022	90.19	68.54	-21.65	

03/08/2022	90.43	68.54	-21.89
04/28/2022	91.11	68.54	-22.57
06/06/2022	94.52	68.54	-25.98
06/24/2022	95.39	68.54	-26.85
07/27/2022	96.4	68.54	-27.86
08/30/2022	96.37	68.54	-27.83

PCA-E Shallow

Watermaster No. 105

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/29/2021	68.18	68.51	0.33	
01/28/2022	67.21	68.51	1.30	
02/23/2022	67.87	68.51	0.64	
03/08/2022	68.27	68.51	0.24	
04/28/2022	67.79	68.51	0.72	
06/06/2022	67.96	68.51	0.55	
06/24/2022	68.76	68.51	-0.25	
07/27/2022	69.02	68.51	-0.51	
08/30/2022	69.3	68.51	-0.79	

PCA-W Deep

Watermaster No. 104

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	88.43	65.18	-23.25	
11/30/2021	88.05	65.18	-22.87	
12/29/2021	82.6	65.18	-17.42	
01/26/2022	85.71	65.18	-20.53	

03/01/2022	87.21	65.18	-22.03	
03/29/2022	87.18	65.18	-22.00	
04/27/2022	88.12	65.18	-22.94	
06/02/2022	89.98	65.18	-24.80	
06/22/2022	91.49	65.18	-26.31	inner pvc casing
07/26/2022	92.51	65.18	-27.33	
08/31/2022	92.35	65.18	-27.17	

PCA-W Shallow

Watermaster No. 103

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	64.45	64.22	-0.23	
11/30/2021	64.21	64.22	0.01	
12/29/2021	63.71	64.22	0.51	
01/26/2022	63.58	64.22	0.64	
03/01/2022	63.39	64.22	0.83	
03/29/2022	64.08	64.22	0.14	
04/27/2022	63.7	64.22	0.52	209500 No change in Meter
06/02/2022	63.68	64.22	0.54	Meter Read:209500 No change
06/22/2022	64.27	64.22	-0.05	meter = 209500
07/26/2022	64.66	64.22	-0.44	Meter:209500
08/31/2022	64.76	64.22	-0.54	

Playa #3

Watermaster No. 162

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	50	53.02	3.02	off

11/24/2021	50	53.02	3.02	off
12/30/2021	50	53.02	3.02	off
01/27/2022	50	53.02	3.02	off
02/24/2022	50	53.02	3.02	off
03/31/2022	51	53.02	2.02	off
04/21/2022	50	53.02	3.02	off
05/26/2022	127	53.02	-73.98	on
06/30/2022	134	53.02	-80.98	on
07/29/2022	13.94	53.02	39.08	
08/30/2022	13.99	53.02	39.03	

Plumas #4

Watermaster No. 177

Southern Coastal

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	118	161.48	43.48	off
11/24/2021	115	161.48	46.48	off
12/30/2021	111	161.48	50.48	off
01/27/2022	113	161.48	48.48	off
02/24/2022	238	161.48	-76.52	on
03/31/2022	237	161.48	-75.52	on
04/21/2022	242	161.48	-80.52	on
05/26/2022	245	161.48	-83.52	on
06/30/2022	245	161.48	-83.52	on
07/28/2022	245	161.48	-83.52	
08/25/2022	248	161.48	-86.52	

Plumas Test 1990

Watermaster No. 124

Southern Coastal

Owner: MPWMD

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/01/2021	108.83	157.83	49.00	
11/30/2021	107.72	157.83	50.11	
12/28/2021	107.72	157.83	50.11	
01/26/2022	107.5	157.83	50.33	
03/03/2022	107.82	157.83	50.01	on
03/30/2022	108.6	157.83	49.23	on
04/29/2022	109.06	157.83	48.77	on
06/02/2022	109.42	157.83	48.41	
06/22/2022	109.62	157.83	48.21	on
07/29/2022	110.06	157.83	47.77	on
08/31/2022	110.46	157.83	47.37	

Robley Deep (South)

Watermaster No. 140

Southern Inland

Owner: County of Monterey

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	399.31	566.44	167.13	
03/14/2022	397.91	566.44	168.53	
06/23/2022	400.36	566.44	166.08	
10/11/2022	402.22	566.44	164.22	

Robley Shallow (North)

Watermaster No. 139

Southern Inland

Owner: County of Monterey

Aquifer Unit: QTc

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	339.31	566.54	227.23	

03/14/2022	327.02	566.54	239.52
06/23/2022	327.22	566.54	239.32
10/11/2022	328.08	566.54	238.46

Ryan Ranch #7

Watermaster No. 213

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/24/2021	160	294	134.00	off
12/30/2021	156	294	138.00	off
01/27/2022	157	294	137.00	off
02/24/2022	156	294	138.00	off
03/31/2022	154	294	140.00	off
04/21/2022	154	294	140.00	off
05/26/2022	155	294	139.00	off
06/30/2022	154	294	140.00	off
07/28/2022	155	294	139.00	off
08/25/2022	154	294	140.00	off

Ryan Ranch #8

Watermaster No. 216

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/28/2021	165	306.86	141.86	off
11/24/2021	167	306.86	139.86	off
12/30/2021	164	306.86	142.86	off
01/27/2022	164	306.86	142.86	off
02/24/2022	164	306.86	142.86	off
03/31/2022	163	306.86	143.86	off

04/21/2022	163	306.86	143.86	off
05/26/2022	167	306.86	139.86	off
06/30/2022	162	306.86	144.86	off
07/28/2022	162	306.86	144.86	off
08/25/2022	163	306.86	143.86	off

Sand City Corp Yard

Watermaster No. 165

Southern Coastal

Owner: City of Sand City

Aquifer Unit: Qod/Qar/QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	41.86	47.25	5.39	
11/30/2021	42.27	47.25	4.98	
12/29/2021	41.72	47.25	5.53	
01/26/2022	41.84	47.25	5.41	
03/01/2022	41.8	47.25	5.45	1675 us/cm
03/29/2022	41.96	47.25	5.29	03490400 No Ec
04/27/2022	42.03	47.25	5.22	03544400 No eC
06/02/2022	42.39	47.25	4.86	EC 1355
06/22/2022	42.3	47.25	4.95	EC meter out of batteries. need to return
07/29/2022	42.62	47.25	4.63	Meter:03713500, EC 1420
08/31/2022	42.5	47.25	4.75	

Seaside Golf - Coe

Watermaster No. 189

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/01/2021	111	110.15	-0.85	off
11/01/2021	111	110.15	-0.85	OFF
12/01/2021	112.8	110.15	-2.65	OFF

01/01/2022	109.9	110.15	0.25	OFF
02/01/2022	109.9	110.15	0.25	OFF
03/01/2022	111	110.15	-0.85	OFF
04/01/2022	117.5	110.15	-7.35	OFF
05/01/2022	115.7	110.15	-5.55	OFF
06/01/2022	112	110.15	-1.85	OFF
07/01/2022	112.5	110.15	-2.35	OFF
08/01/2022	112	110.15	-1.85	OFF
09/01/2022	111.8	110.15	-1.65	OFF
10/01/2022	111.8	110.15	-1.65	OFF

Seaside Golf - Reservoir

Watermaster No. 187

Northern Coastal

Owner: City of Seaside

Aquifer Unit: Qc, Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/01/2021	433	417.44	-15.56	off
11/01/2021	416	417.44	1.44	OFF
12/01/2021	413.7	417.44	3.74	OFF
01/01/2022	411	417.44	6.44	OFF
02/01/2022	409.1	417.44	8.34	OFF
03/01/2022	408	417.44	9.44	OFF
04/01/2022	434.4	417.44	-16.96	OFF
05/01/2022	412	417.44	5.44	OFF
06/01/2022	417	417.44	0.44	OFF
07/01/2022	422.8	417.44	-5.36	OFF
08/01/2022	428	417.44	-10.56	OFF
09/01/2022	427.2	417.44	-9.76	OFF
10/01/2022	419.2	417.44	-1.76	OFF

Seaside Muni #3

Watermaster No. 174

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc, Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/01/2021	267.4	307.19	39.79	off
11/01/2021	266.3	307.19	40.89	off
12/01/2021	266.5	307.19	40.69	off
01/01/2022	200.9	307.19	106.29	off
02/01/2022	255.9	307.19	51.29	off
03/01/2022	267	307.19	40.19	off
04/01/2022	266.5	307.19	40.69	off
05/01/2022	265.6	307.19	41.59	off
06/01/2022	266	307.19	41.19	off
07/01/2022	265.7	307.19	41.49	off
08/01/2022	253	307.19	54.19	off
09/01/2022	265.2	307.19	41.99	off
10/01/2022	265.9	307.19	41.29	off

Seaside Muni #4

Watermaster No. 173

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc, Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/01/2021	327.7	312.12	-15.58	off
11/01/2021	323.4	312.12	-11.28	off
12/01/2021	322.4	312.12	-10.28	off
01/01/2022	308.2	312.12	3.92	off
02/01/2022	332.5	312.12	-20.38	off
03/01/2022	340	312.12	-27.88	off

04/01/2022	305	312.12	7.12	off
05/01/2022	303.5	312.12	8.62	off
06/01/2022	339.5	312.12	-27.38	off
07/01/2022	340	312.12	-27.88	off
08/01/2022	340.46	312.12	-28.34	off
09/01/2022	342.75	312.12	-30.63	off
10/01/2022	369.57	312.12	-57.45	off

Seca Place

Watermaster No. 138

Southern Inland

Owner: County of Monterey

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/05/2021	270.76	427.58	156.82	
03/11/2022	268.55	427.58	159.03	
06/23/2022	272.14	427.58	155.44	
10/11/2022	273.13	427.58	154.45	

Sentinel MW #1

Watermaster No. 245

Northern Coastal

Owner: Seaside Groundwater Basin Watermas

Aquifer Unit: Tsm/Tp

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/12/2021	120.23	93.03	-27.20	
03/22/2022	117.66	93.03	-24.63	
07/13/2022	125.45	93.03	-32.42	

Sentinel MW #2

Watermaster No. 246

Northern Coastal

Owner: Seaside Groundwater Basin Watermas

Aquifer Unit: Tp

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/12/2021	95.34	70.73	-24.61	
03/22/2022	93.49	70.73	-22.76	

07/13/2022 100.29 70.73 -29.56

Sentinel MW #3

Watermaster No. 247

Northern Coastal

Owner: Seaside Groundwater Basin Watermas

Aquifer Unit: Tp

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/12/2021	80.27	56.53	-23.74	
07/13/2022	84.57	56.53	-28.04	

Sentinel MW #4

Watermaster No. 248

Northern Coastal

Owner: Seaside Groundwater Basin Watermas

Aquifer Unit: Tsm/Tp

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/12/2021	82	59.43	-22.57	
03/22/2022	80.97	59.43	-21.54	
07/29/2022	87.7	59.43	-28.27	

Target Well

Watermaster No. 152

Northern Coastal

Owner: DBO Development

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/27/2021	63.68	44.42	-19.26	
11/30/2021	62.5	44.42	-18.08	
01/26/2022	59.9	44.42	-15.48	
03/01/2022	61.23	44.42	-16.81	
03/29/2022	61.03	44.42	-16.61	
04/28/2022	61.9	44.42	-17.48	
06/02/2022	64.1	44.42	-19.68	No Change meter read
06/22/2022	65.4	44.42	-20.98	
07/29/2022	66.85	44.42	-22.43	
08/31/2022	67.16	44.42	-22.74	

York Rd-West

Watermaster No. 137

Southern Inland

Owner: County of Monterey

Aquifer Unit: Tsm

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
03/11/2022	322.49	490.28	167.79	
06/23/2022	323.24	490.28	167.04	
10/11/2022	324.75	490.28	165.53	

York School 2001

Watermaster No. 212

Southern Inland

Owner: York School

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/01/2021	224.8	384.3	159.50	
12/03/2021	220.68	384.3	163.62	
12/30/2021		384.3		Not Accessible
01/26/2022	219.55	384.3	164.75	
03/30/2022	220.21	384.3	164.09	Meter:26943500
04/27/2022		384.3		Not Accessible
06/02/2022		384.3		No Access, contacted Matt Bogman and left a message
06/23/2022	286.92	384.3	97.38	on
08/19/2022	277.18	384.3	107.12	Well on 30512000. No July read because confusion on wether or not we need to get levels here.

Appendix C

Piper Diagrams

Appendix C Contents

- Figure C-1. Piper Diagram of PCA West Shallow
- Figure C-2. Piper Diagram of PCA West Deep
- Figure C-3. Piper Diagram of PCA East Shallow
- Figure C-4. Piper Diagram of PCA East Deep
- Figure C-5. Piper Diagram of Ord Terrace Shallow
- Figure C-6. Piper Diagram of Ord Terrace Deep
- Figure C-7. Piper Diagram of MSC Shallow
- Figure C-8. Piper Diagram of MSC Deep
- Figure C-9. Piper Diagram of Fort Ord 9 Shallow
- Figure C-10. Piper Diagram of Fort Ord 9 Deep
- Figure C-11. Piper Diagram of Fort Ord 10 Shallow
- Figure C-12. Piper Diagram of Fort Ord 10 Deep
- Figure C-13. Piper Diagram of Camp Huffman Shallow Well
- Figure C-14. Piper Diagram of Camp Huffman Deep Well
- Figure C-15. Piper Diagram of Sand City Corp. Yard Production Well
- Figure C-16. Piper Diagram of Plumas 4 Production Well
- Figure C-17. Piper Diagram of York School Production Well
- Figure C-18. Piper Diagram of Pasadera Main Gate Production Well
- Figure C-19. Piper Diagram of LS County Park #1 Production Well
- Figure C-20. Piper Diagram of LS County Park #2 Production Well
- Figure C-21. Piper Diagram of Playa No. 3 Production Well
- Figure C-22. Piper Diagram of Coe Ave. Production Well
- Figure C-23. Piper Diagram of Luzern #2 Production Well
- Figure C-24. Piper Diagram of Ord Grove No. 2 Production Well
- Figure C-25. Piper Diagram of Seaside City No. 3 Production Well
- Figure C-26. Piper Diagram of Seaside City No. 4 Production Well
- Figure C-27. Piper Diagram of Mission Memorial Park
- Figure C-28. Piper Diagram of Paralta Production Well
- Figure C-29. Piper Diagram of Reservoir (Bayonet Blackhorse) Production Well

1 Piper Diagram of PCA West Shallow

■ Seawater(typical)	22 06_28_2016
1 10_24_2006	23 01_26_2017
2 10_30_2007	24 04_05_2017
3 03_27_2008	25 07_24_2017
4 08_18_2008	26 10_23_2017
5 01_28_2009	27 01_24_2018
6 07_28_2009	28 03_19_2018
7 01_11_2011	29 05_01_2018
8 04_28_2011	30 08_13_2018
9 07_25_2011	31 08_26_2019
10 03_29_2012	32 07_08_2019
11 06_18_2012	33 05_13_2019
12 09_26_2012	34 05_13_2020
13 12_14_2012	35 08_04_2020
14 03_22_2013	36 09_28_2020
15 07_17_2013	37 01_05_2021
16 03_25_2014	38 04_06_2021
17 09_11_2014	39 08_31_2021
18 03_25_2015	40 02_02_2022
19 06_29_2015	41 05_09_2022
20 12_17_2015	▲ 09_08_2022
21 03_31_2016	

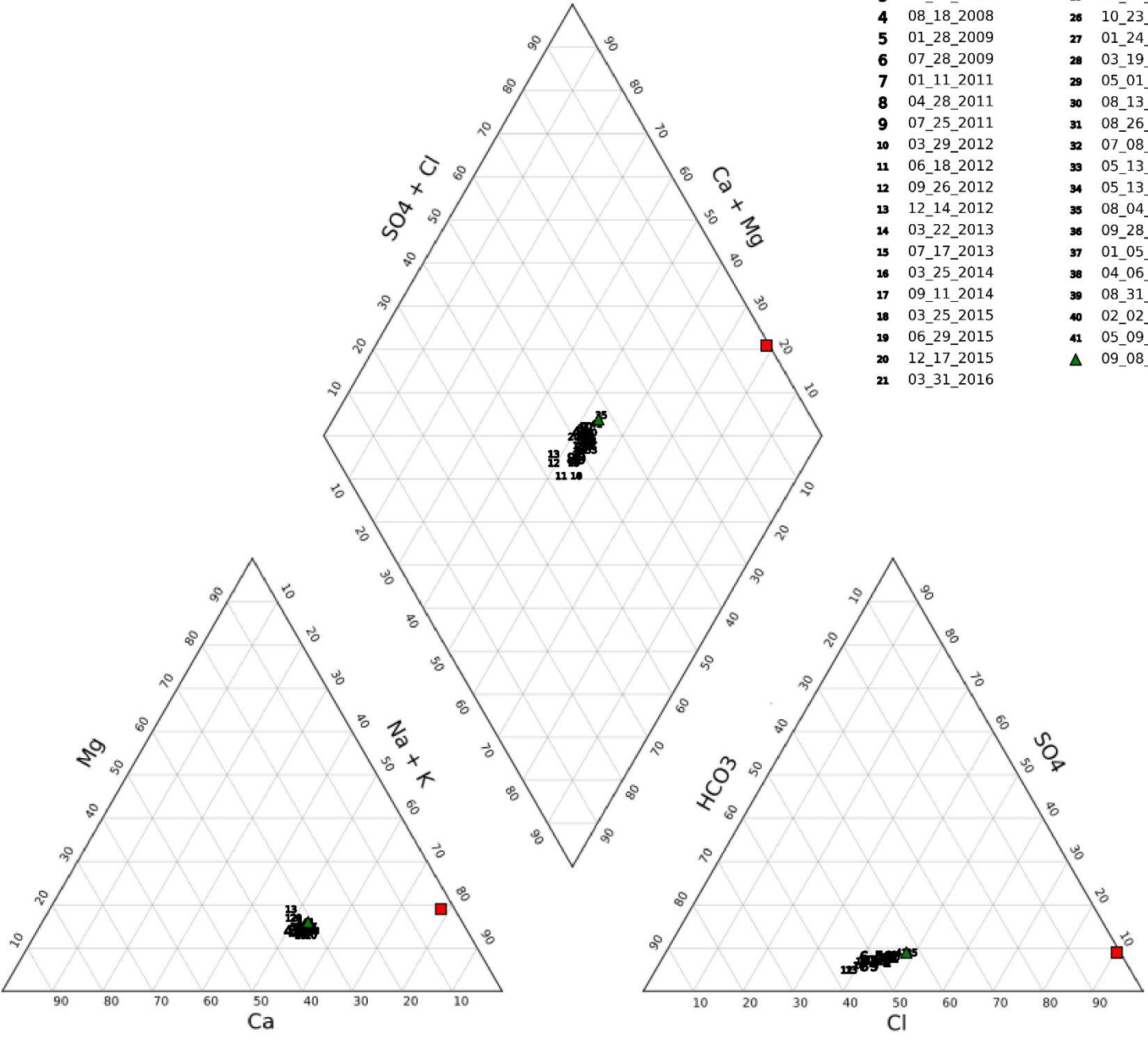


Figure C-1. Piper Diagram of PCA West Shallow

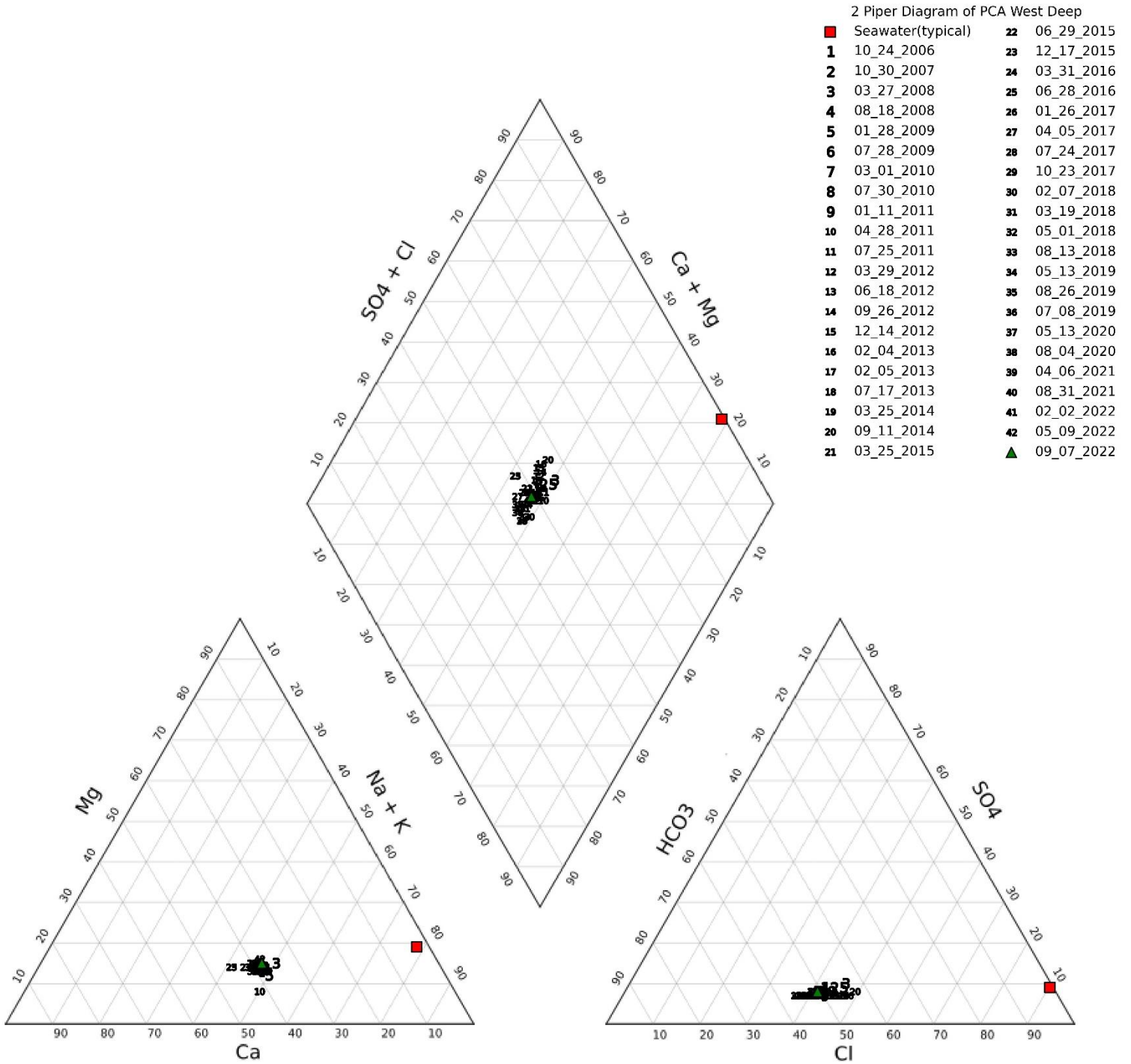


Figure C-2. Piper Diagram of PCA West Deep

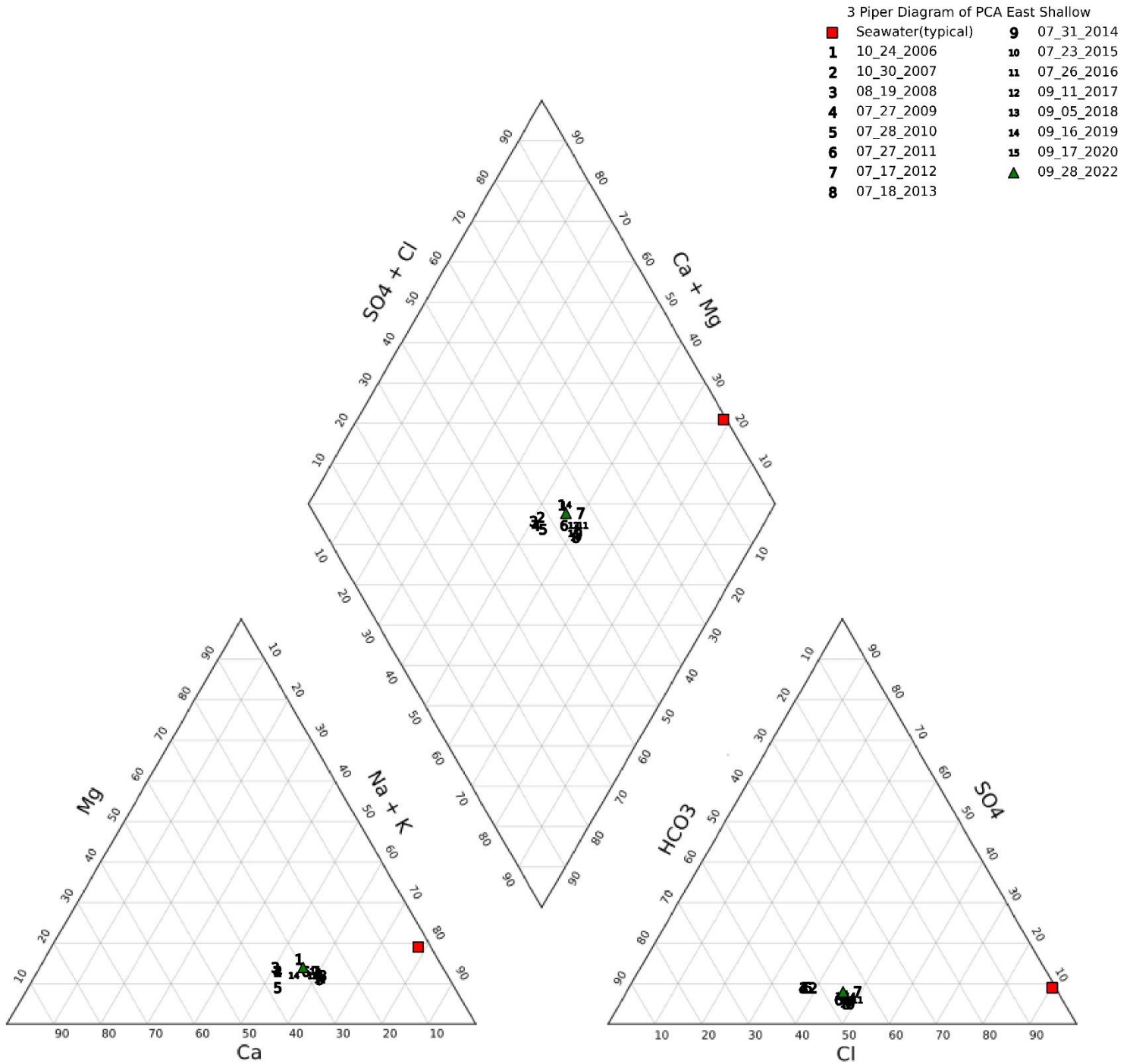


Figure C-3. Piper Diagram of PCA East Shallow

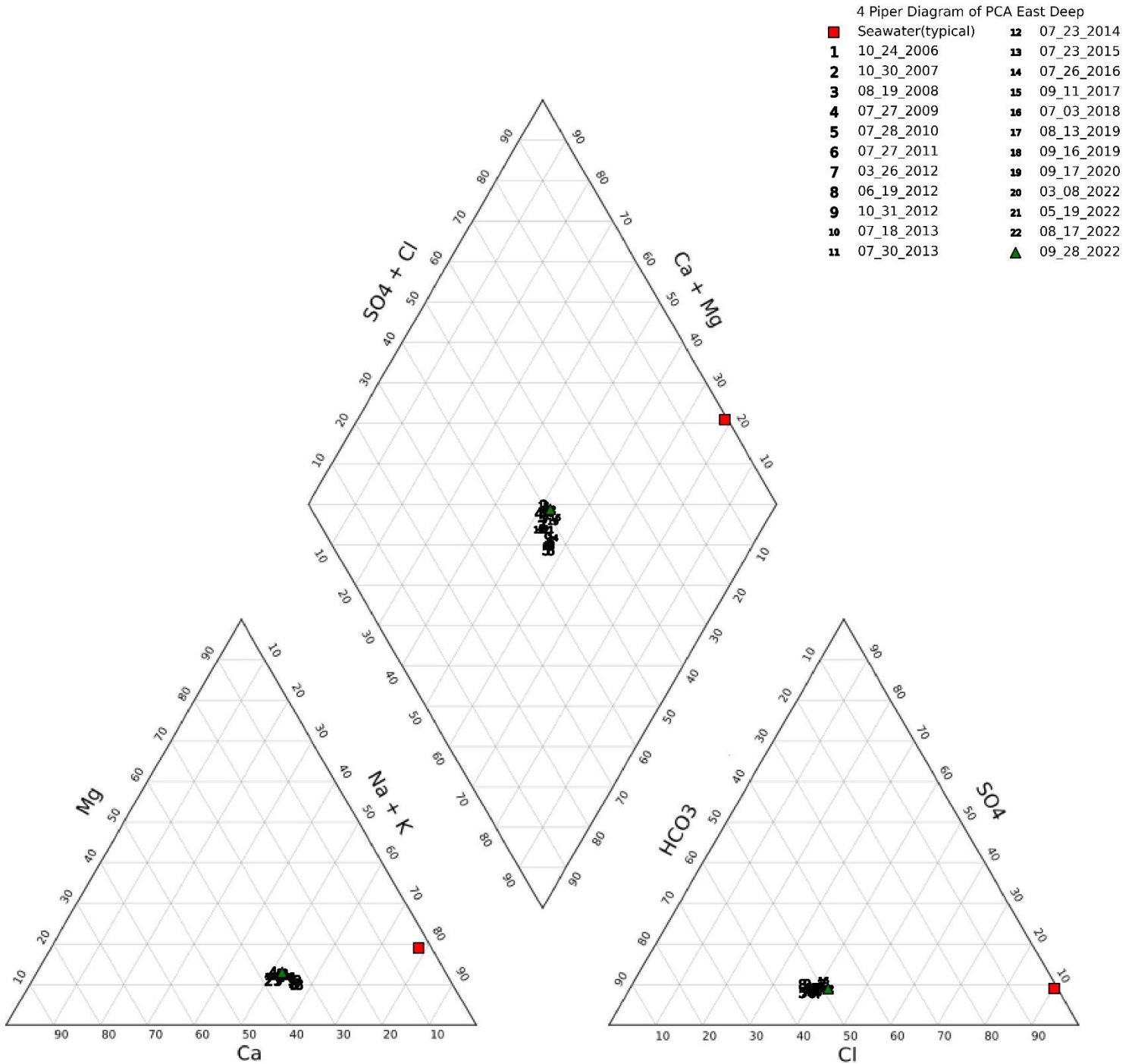


Figure C-4. Piper Diagram of PCA East Deep

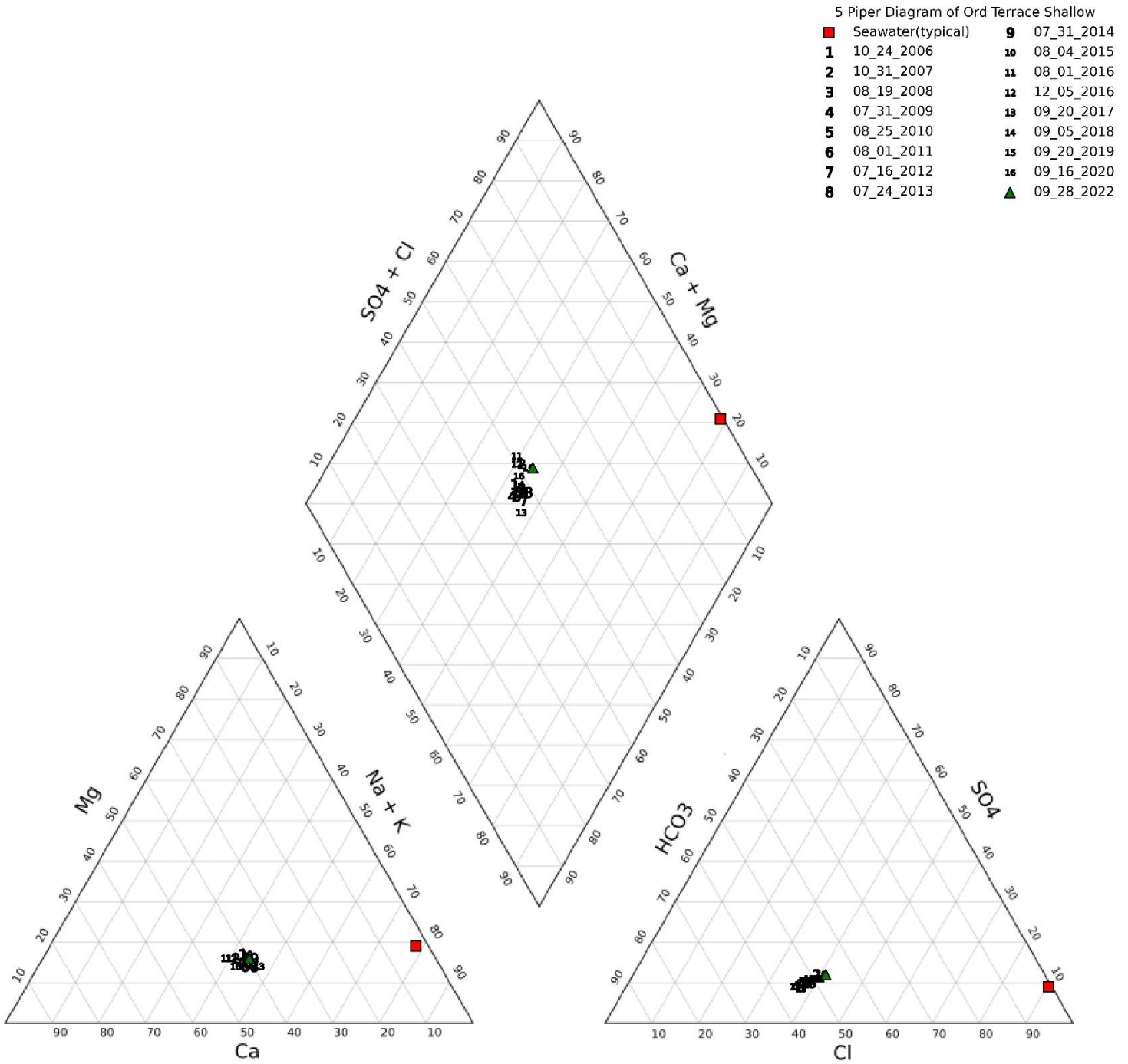


Figure C-5. Piper Diagram of Ord Terrace Shallow

6 Piper Diagram of Ord Terrace Deep
 ■ Seawater(typical) 3 08_19_2008
 1 10_24_2006 ▲ 07_31_2009
 2 10_31_2007

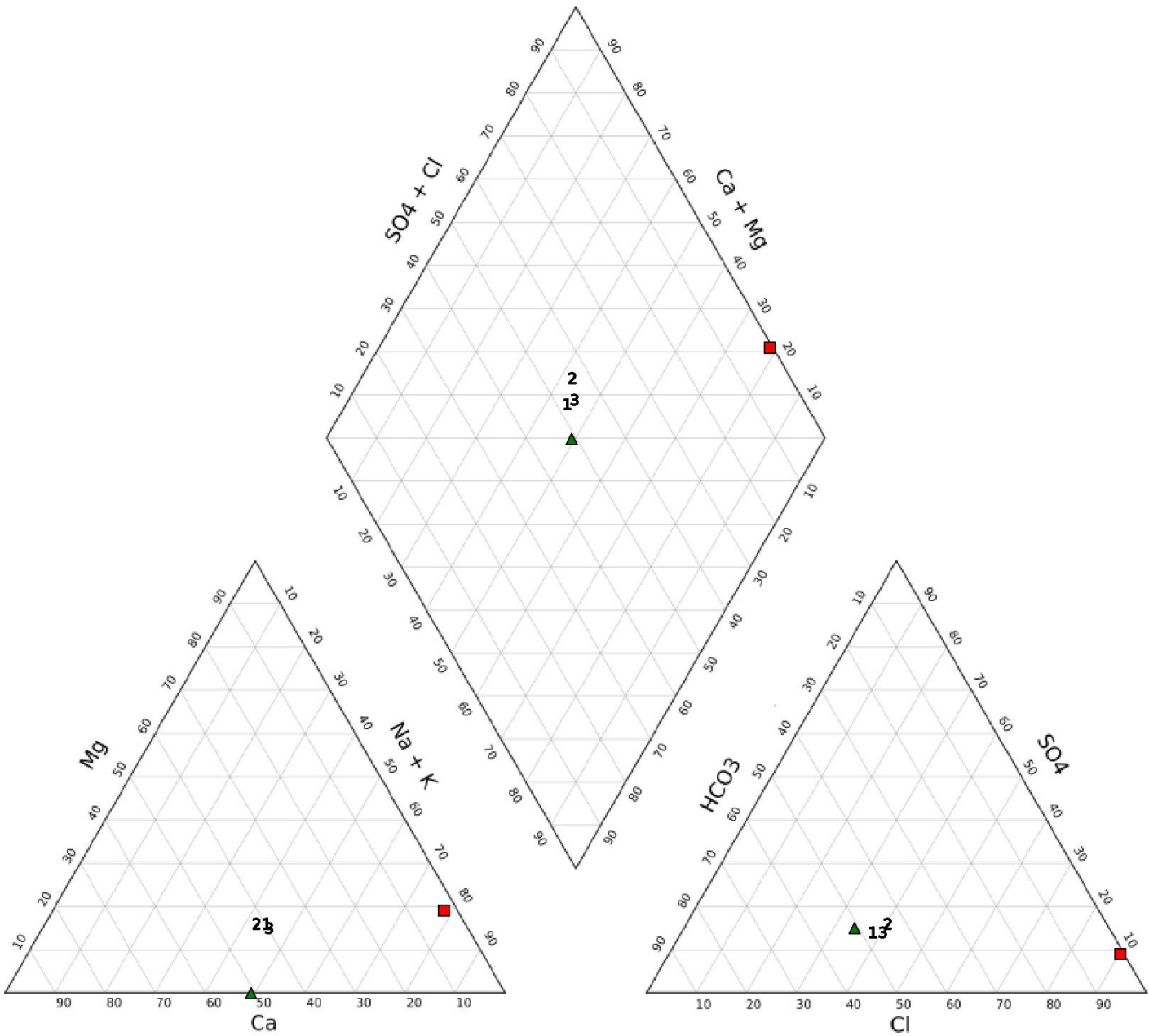


Figure C-6. Piper Diagram of Ord Terrace Deep

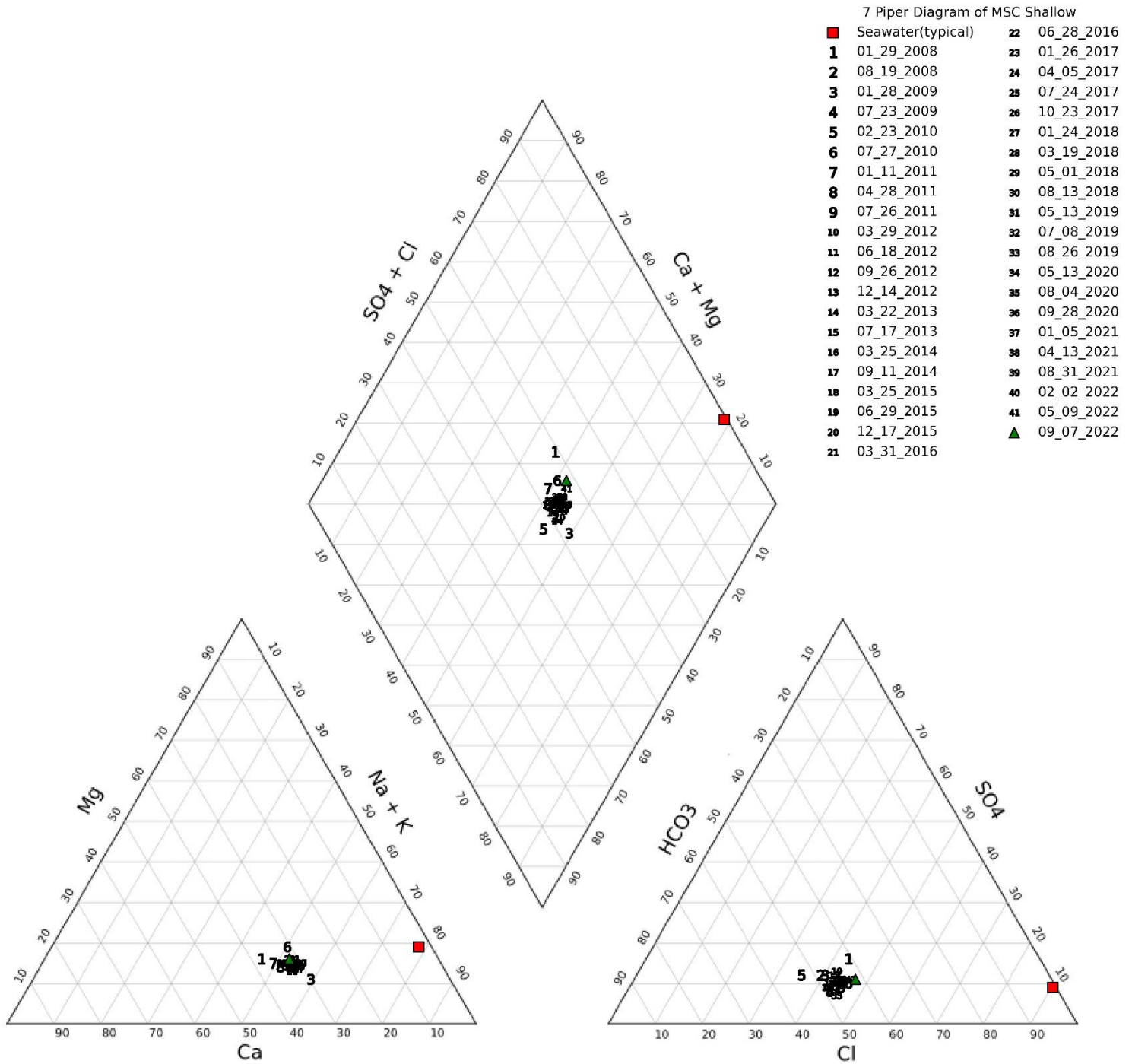


Figure C-7. Piper Diagram of MSC Shallow

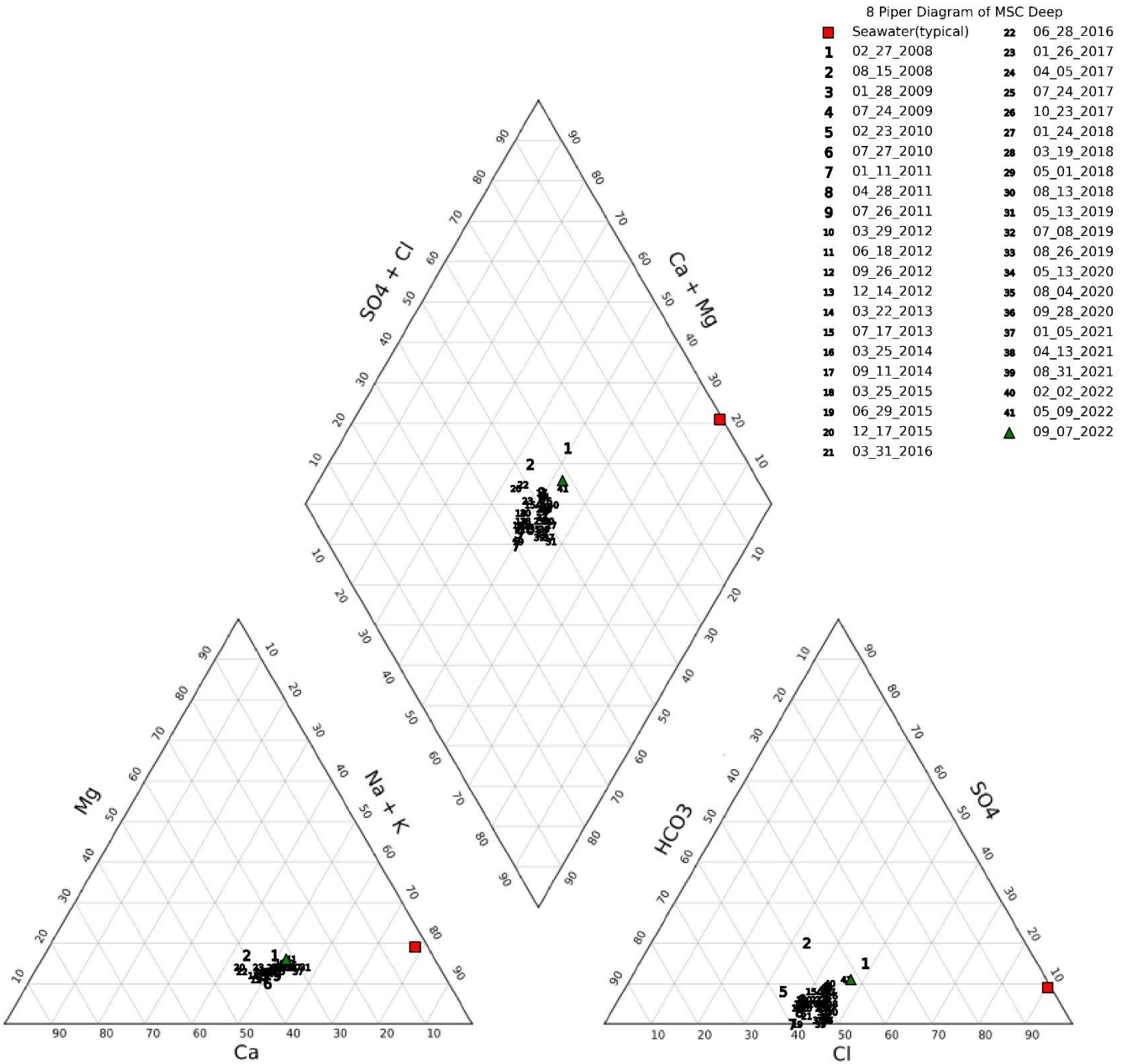


Figure C-8. Piper Diagram of MSC Deep

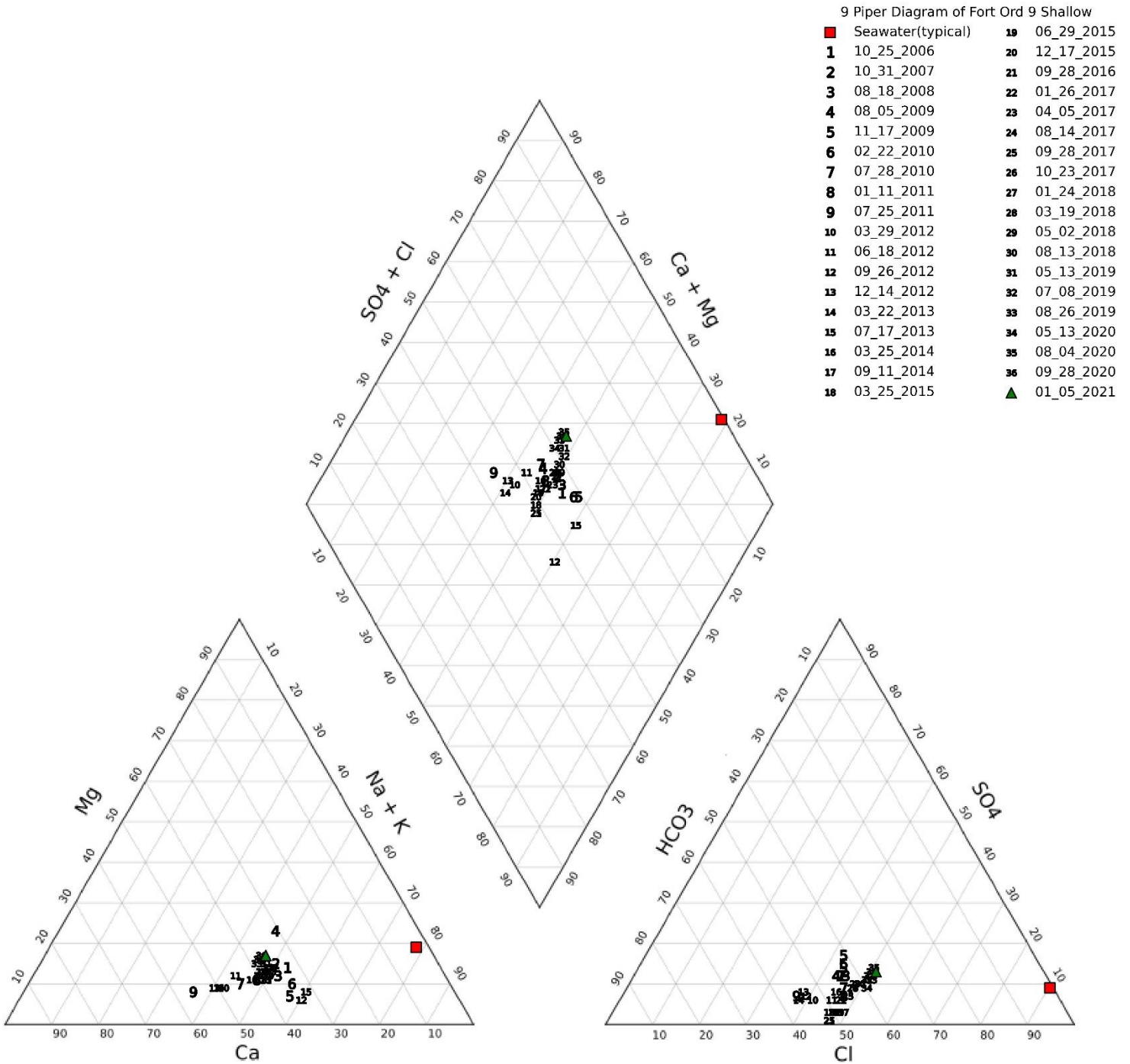


Figure C-9. Piper Diagram of Fort Ord 9 Shallow

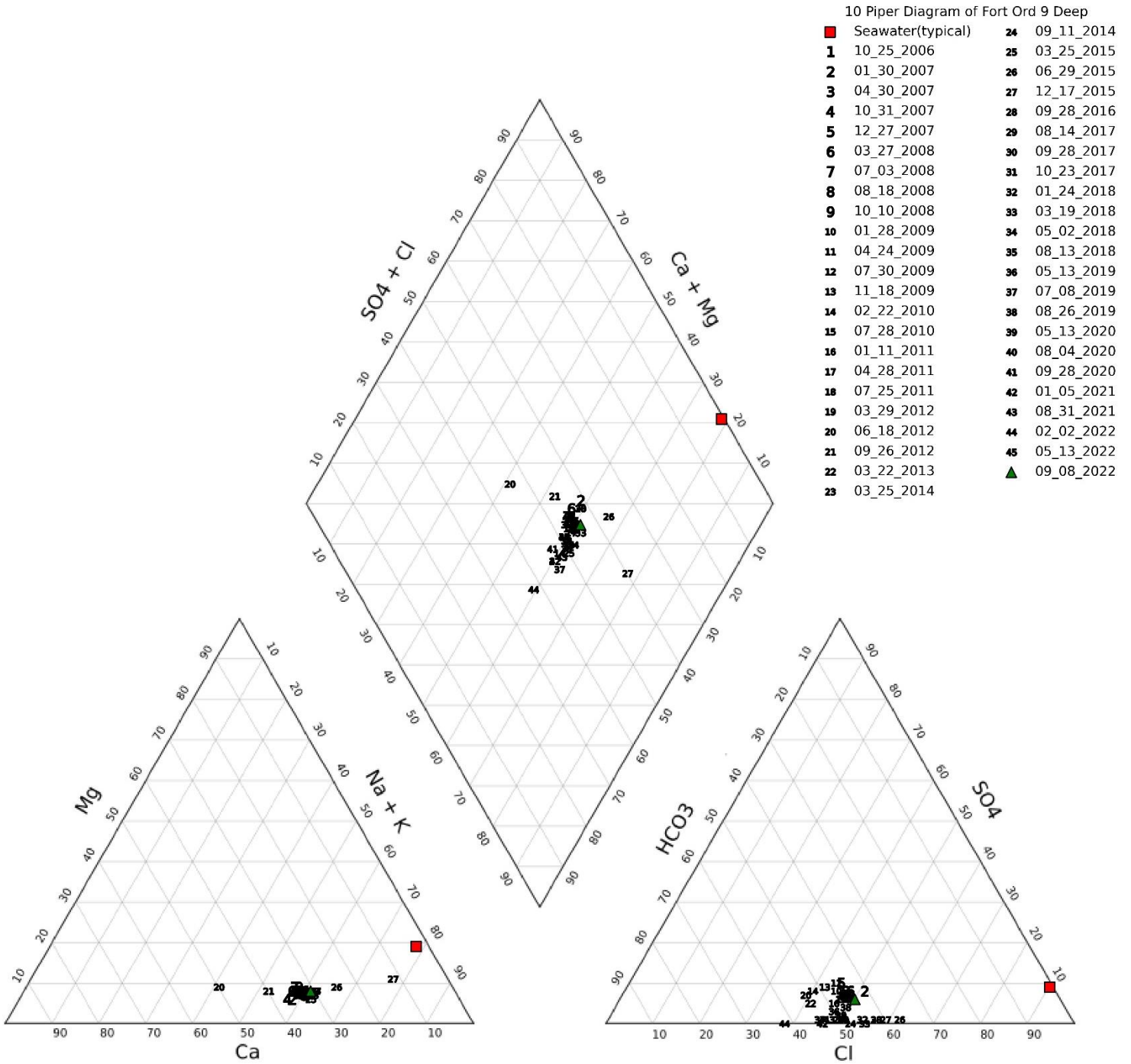


Figure C-10. Piper Diagram of Fort Ord 9 Deep

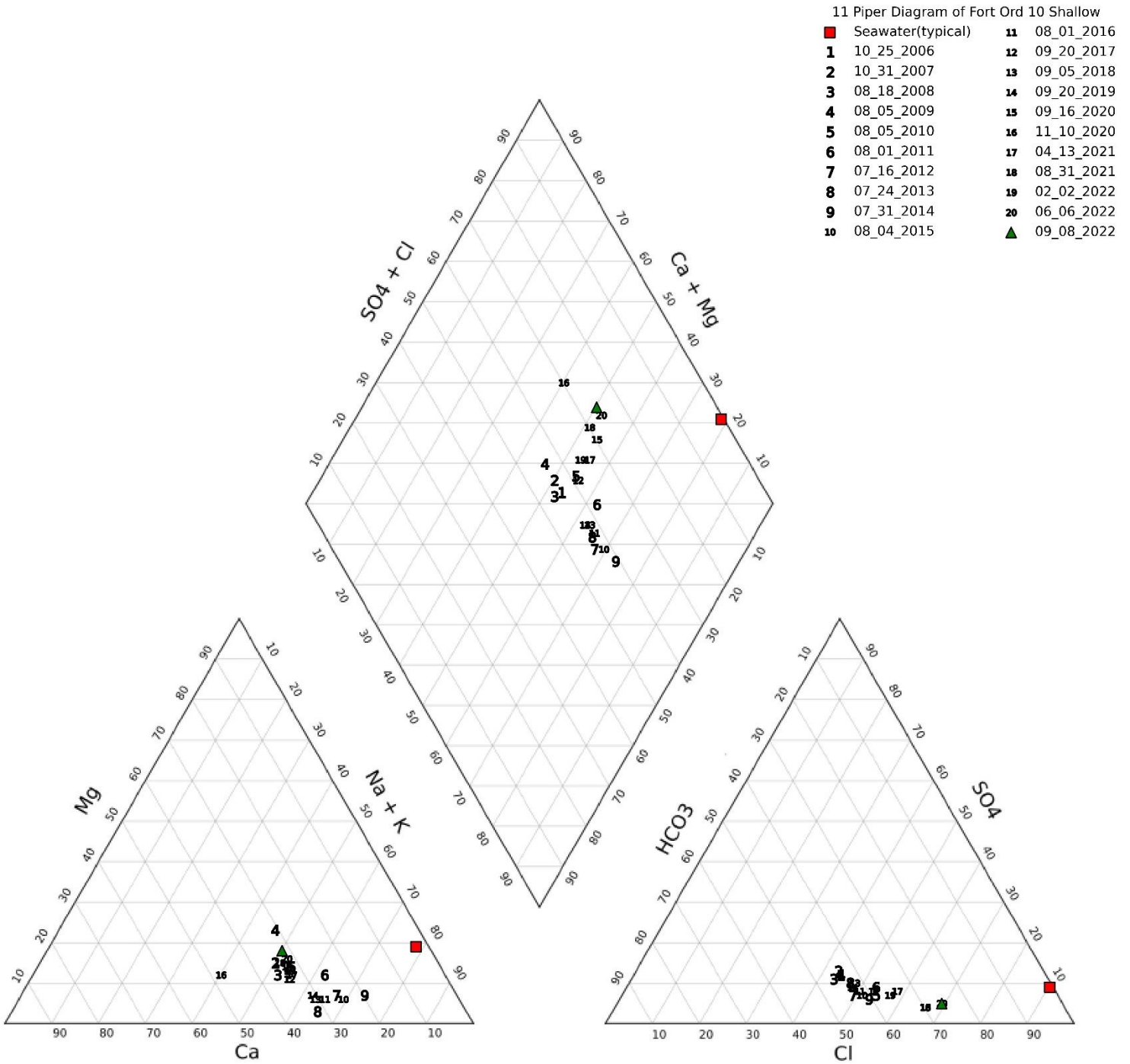


Figure C-11. Piper Diagram of Fort Ord 10 Shallow

12 Piper Diagram of Fort Ord 10 Deep

- | | |
|---------------------|---------------|
| ■ Seawater(typical) | 10 07_24_2013 |
| 1 10_25_2006 | 11 07_31_2014 |
| 2 10_31_2007 | 12 08_04_2015 |
| 3 08_18_2008 | 13 08_01_2016 |
| 4 08_05_2009 | 14 09_20_2017 |
| 5 08_03_2010 | 15 09_05_2018 |
| 6 08_01_2011 | 16 09_20_2019 |
| 7 07_16_2012 | 17 09_16_2020 |
| 8 12_14_2012 | 18 08_31_2021 |
| 9 07_17_2013 | ▲ 09_28_2022 |

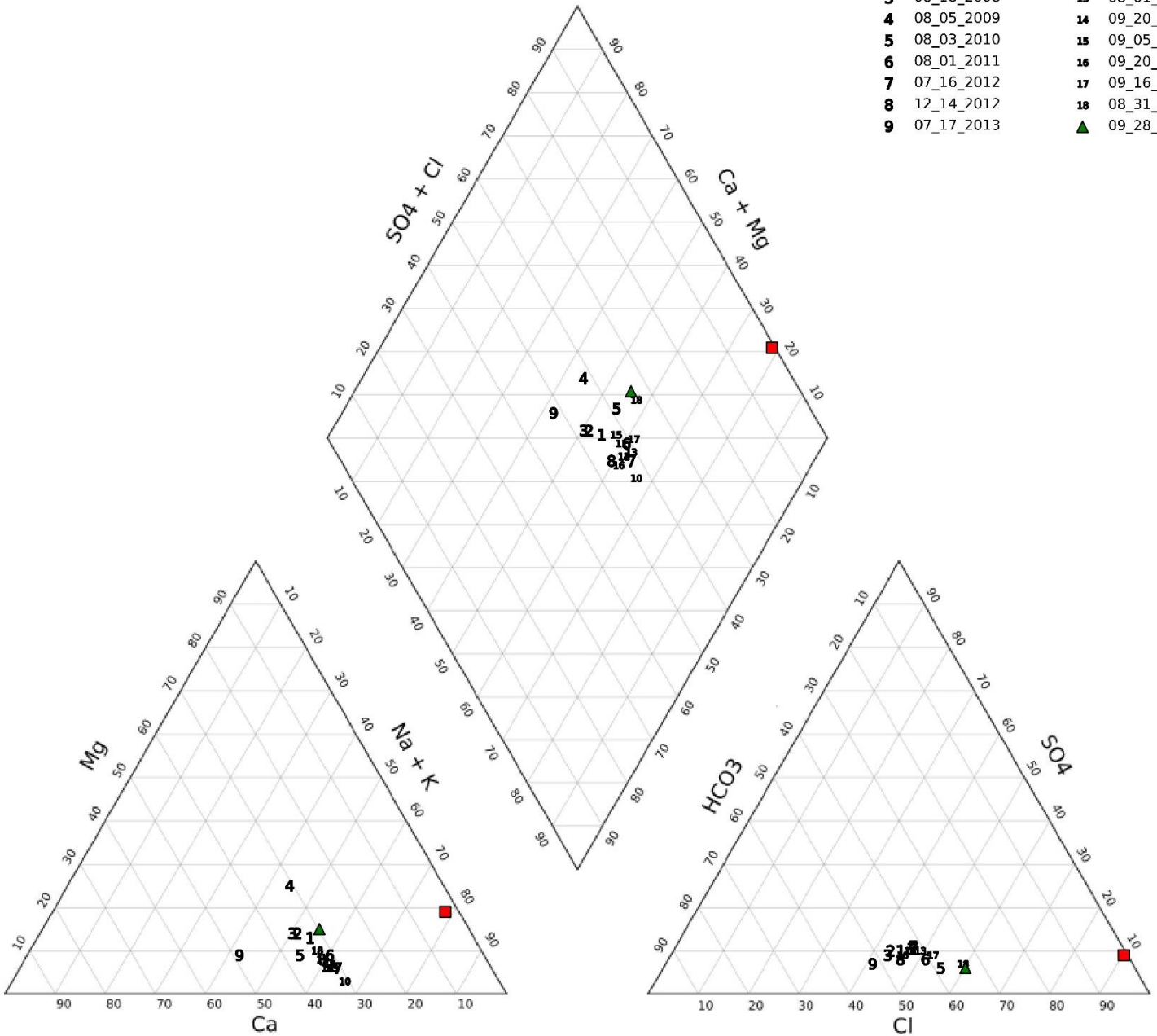


Figure C-12. Piper Diagram of Fort Ord 10 Deep

13 Piper Diagram of Camp Huffman Shallow Well
 ■ Seawater(typical) ▲ 07_19_2012
 1 08_26_2010 ▲ 09_12_2017
 2 08_02_2011

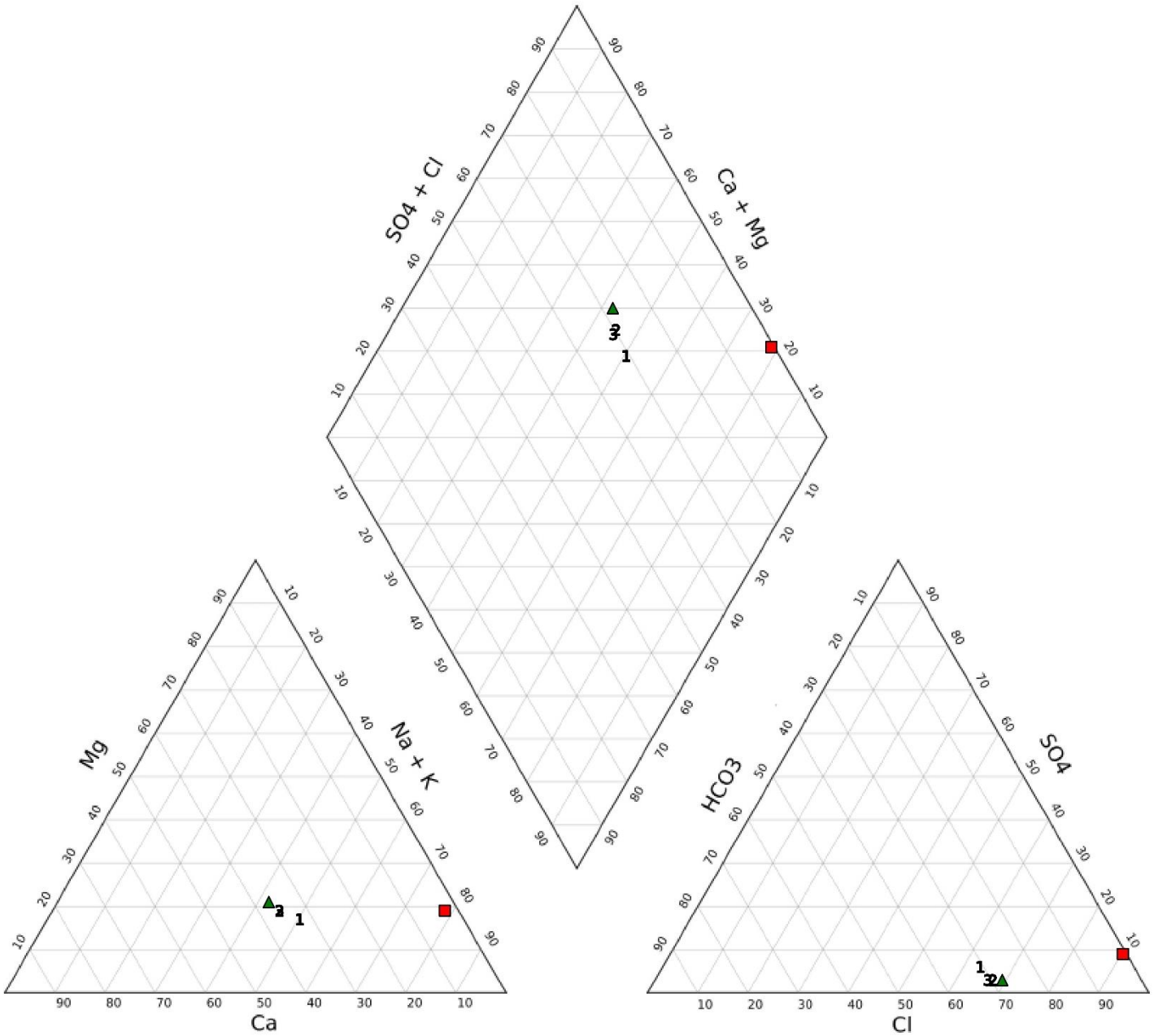


Figure C-13. Piper Diagram of Camp Huffman Shallow Well

14 Piper Diagram of Camp Huffman Deep Well

- Seawater(typical) ▲ 07_19_2012
- 1 08_26_2010 ▲ 09_12_2017
- 2 08_02_2011

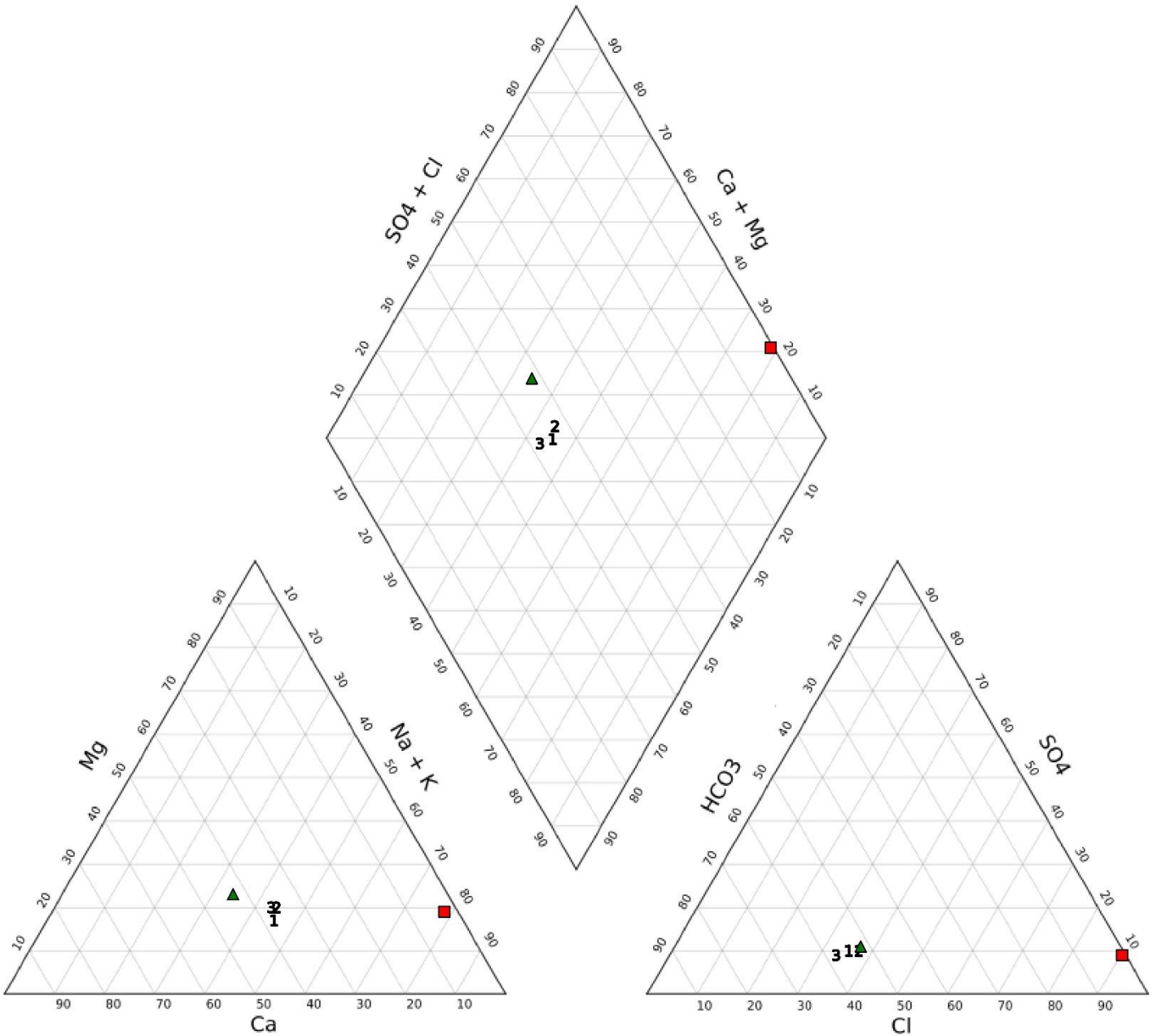


Figure C-14. Piper Diagram of Camp Huffman Deep Well

15 Piper Diagram of Sand City Corp Yard Production Well

■ Seawater(typical)	12 07_10_2014
1 02_26_2008	13 03_24_2015
2 08_15_2008	14 06_22_2015
3 07_06_2009	15 02_03_2016
4 07_30_2010	16 06_17_2016
5 07_26_2011	17 08_30_2016
6 04_03_2012	18 09_07_2017
7 07_11_2012	19 09_04_2018
8 01_11_2013	20 09_18_2019
9 03_20_2013	21 09_02_2020
10 07_16_2013	22 09_03_2021
11 02_19_2014	▲ 09_27_2022

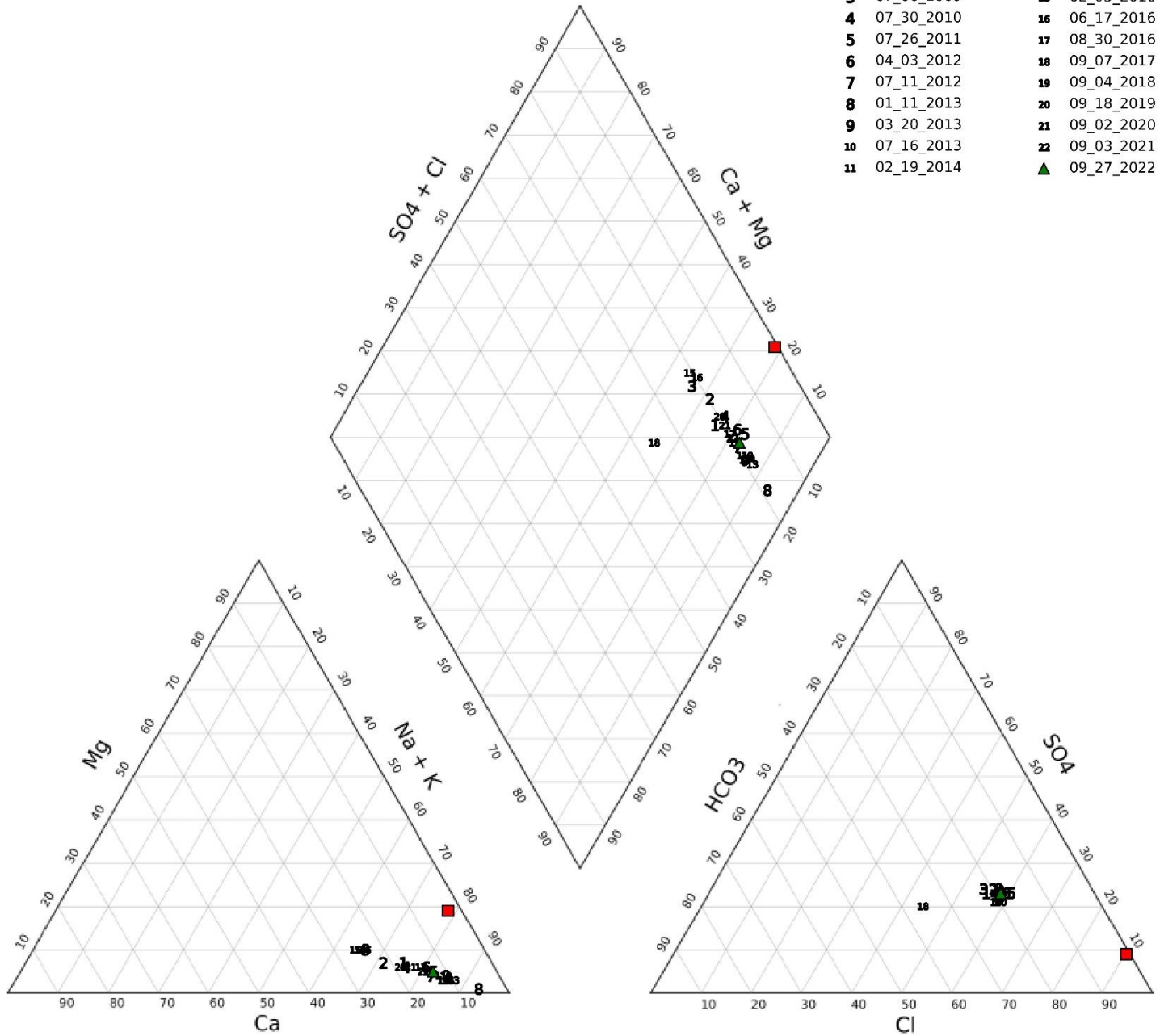


Figure C-15. Piper Diagram of Sand City Corp. Yard Production Well

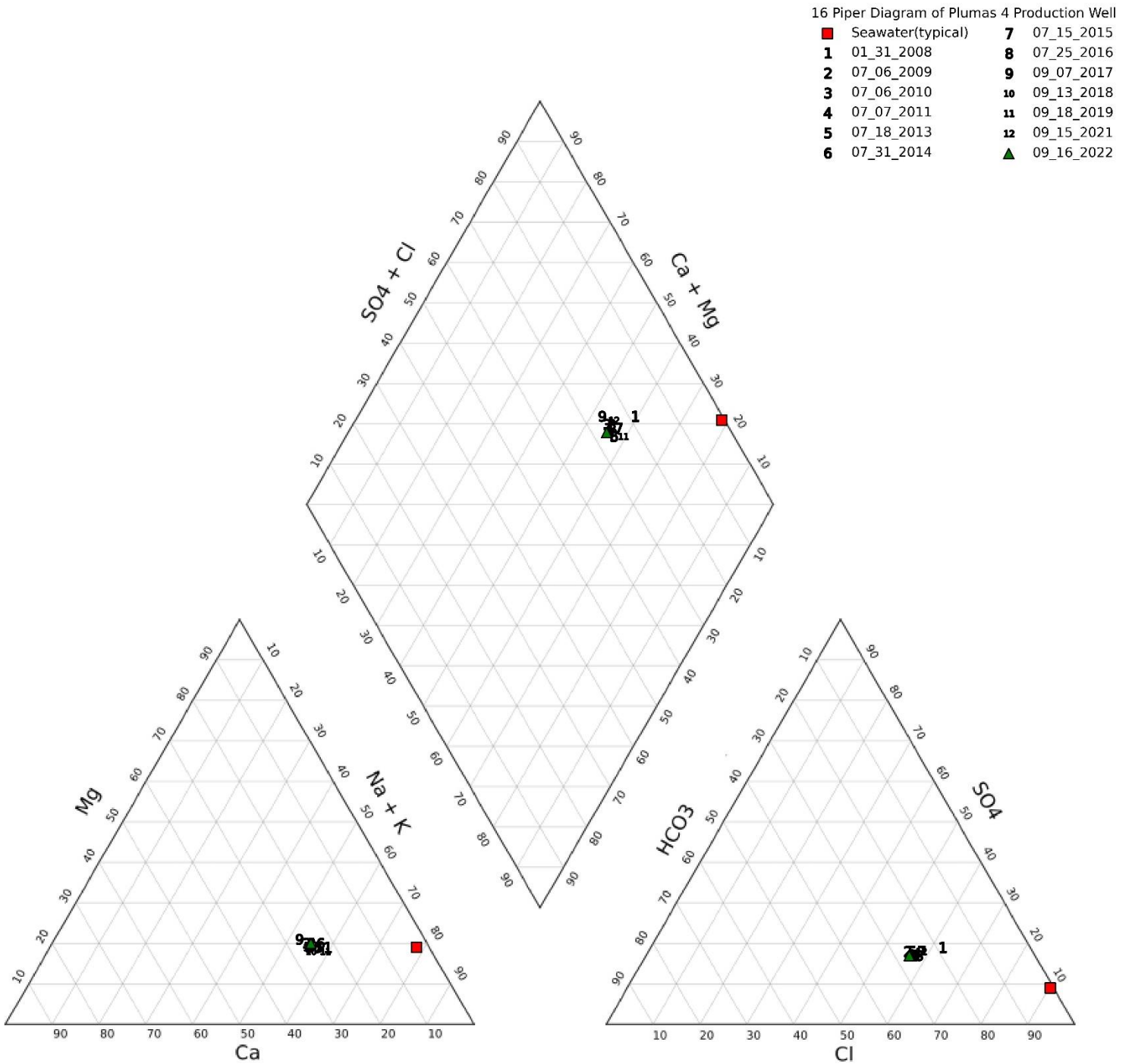


Figure C-16. Piper Diagram of Plumas 4 Production Well

17 Piper Diagram of York School Production Well

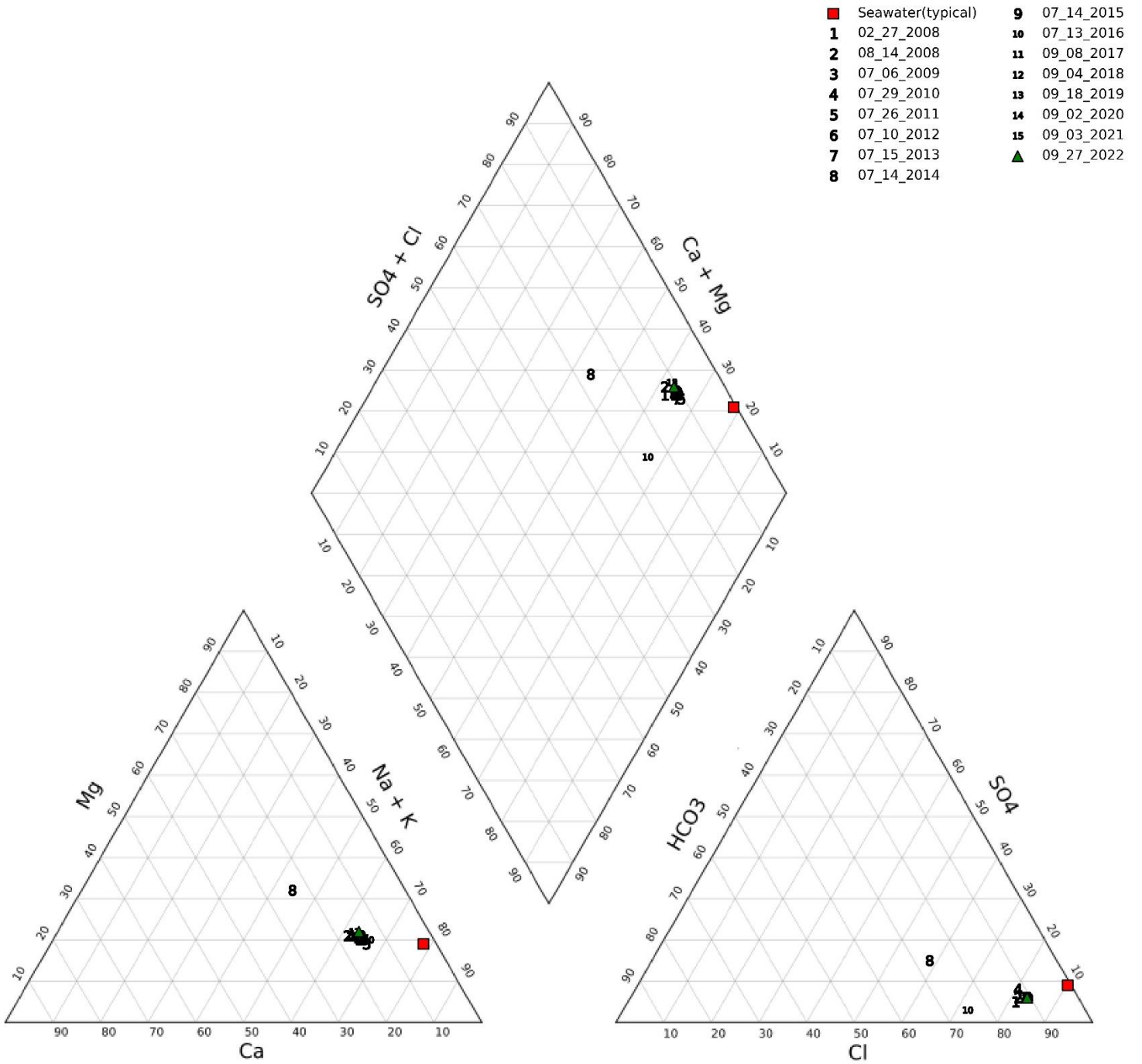


Figure C-17. Piper Diagram of York School Production Well

18 Piper Diagram of Pasadera Main Gate Production Well

- | | |
|---------------------|---------------|
| ■ Seawater(typical) | 8 07_11_2014 |
| 1 03_03_2008 | 9 07_15_2016 |
| 2 08_15_2008 | 10 09_22_2017 |
| 3 07_07_2009 | 11 09_04_2018 |
| 4 07_30_2010 | 12 09_10_2019 |
| 5 07_29_2011 | 13 09_04_2020 |
| 6 07_10_2012 | 14 09_16_2021 |
| 7 07_15_2013 | ▲ 09_27_2022 |

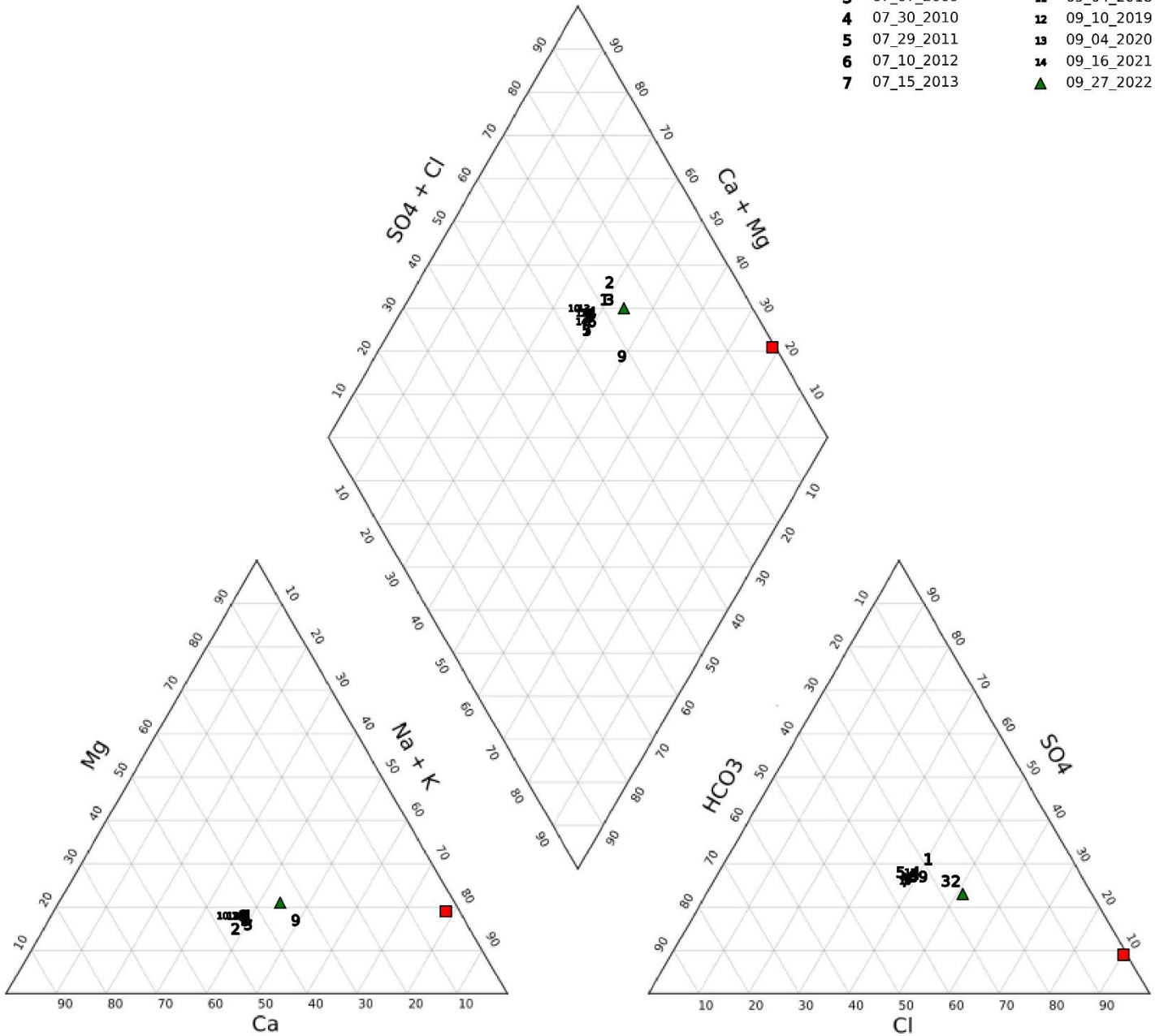


Figure C-18. Piper Diagram of Pasadera Main Gate Production Well

19 Piper Diagram of LS County Park #1 Production Well

- | | |
|---------------------|----------------------|
| ■ Seawater(typical) | 7 09_18_2017 |
| 1 02_26_2008 | 8 09_04_2018 |
| 2 08_15_2008 | 9 09_10_2019 |
| 3 07_10_2012 | 10 09_02_2020 |
| 4 07_15_2013 | 11 09_15_2021 |
| 5 07_14_2014 | ▲ 09_22_2022 |
| 6 07_15_2015 | |

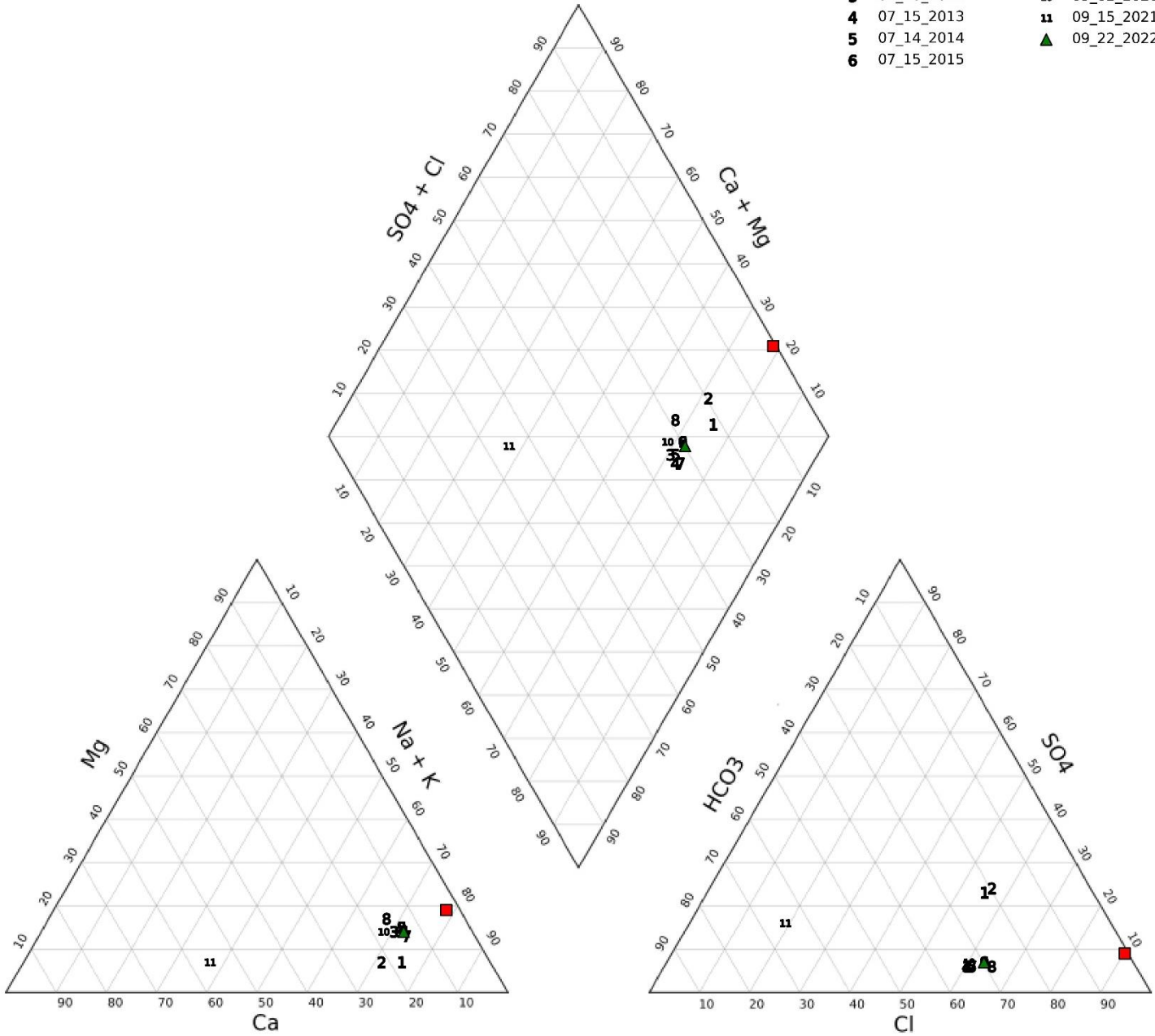


Figure C-19. Piper Diagram of LS County Park #1 Production Well

20 Piper Diagram of LS County Park #2 Production Well

- | | |
|---------------------|--------------|
| ■ Seawater(typical) | 4 07_18_2016 |
| 1 07_08_2009 | 5 09_18_2017 |
| 2 07_29_2010 | ▲ 09_28_2022 |
| 3 09_13_2012 | |

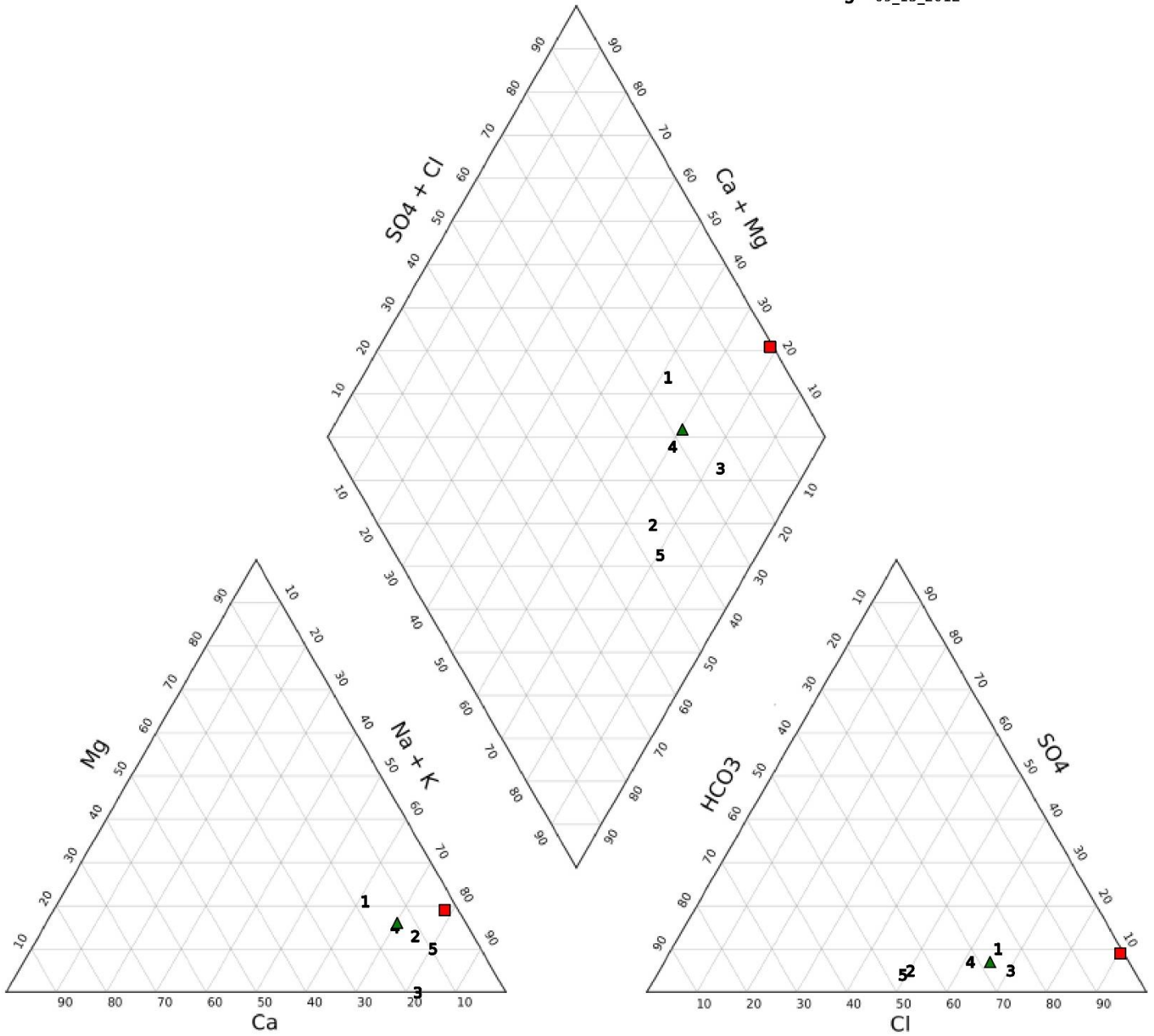


Figure C-20. Piper Diagram of LS County Park #2 Production Well

21 Piper Diagram of Playa No 3 Production Well

- | | |
|---------------------|----------------------|
| ■ Seawater(typical) | 7 07_15_2015 |
| 1 01_31_2008 | 8 07_25_2016 |
| 2 07_06_2009 | 9 09_13_2018 |
| 3 07_06_2010 | 10 09_18_2019 |
| 4 07_07_2011 | 11 09_16_2020 |
| 5 07_18_2013 | 12 09_28_2021 |
| 6 07_31_2014 | ▲ 09_16_2022 |

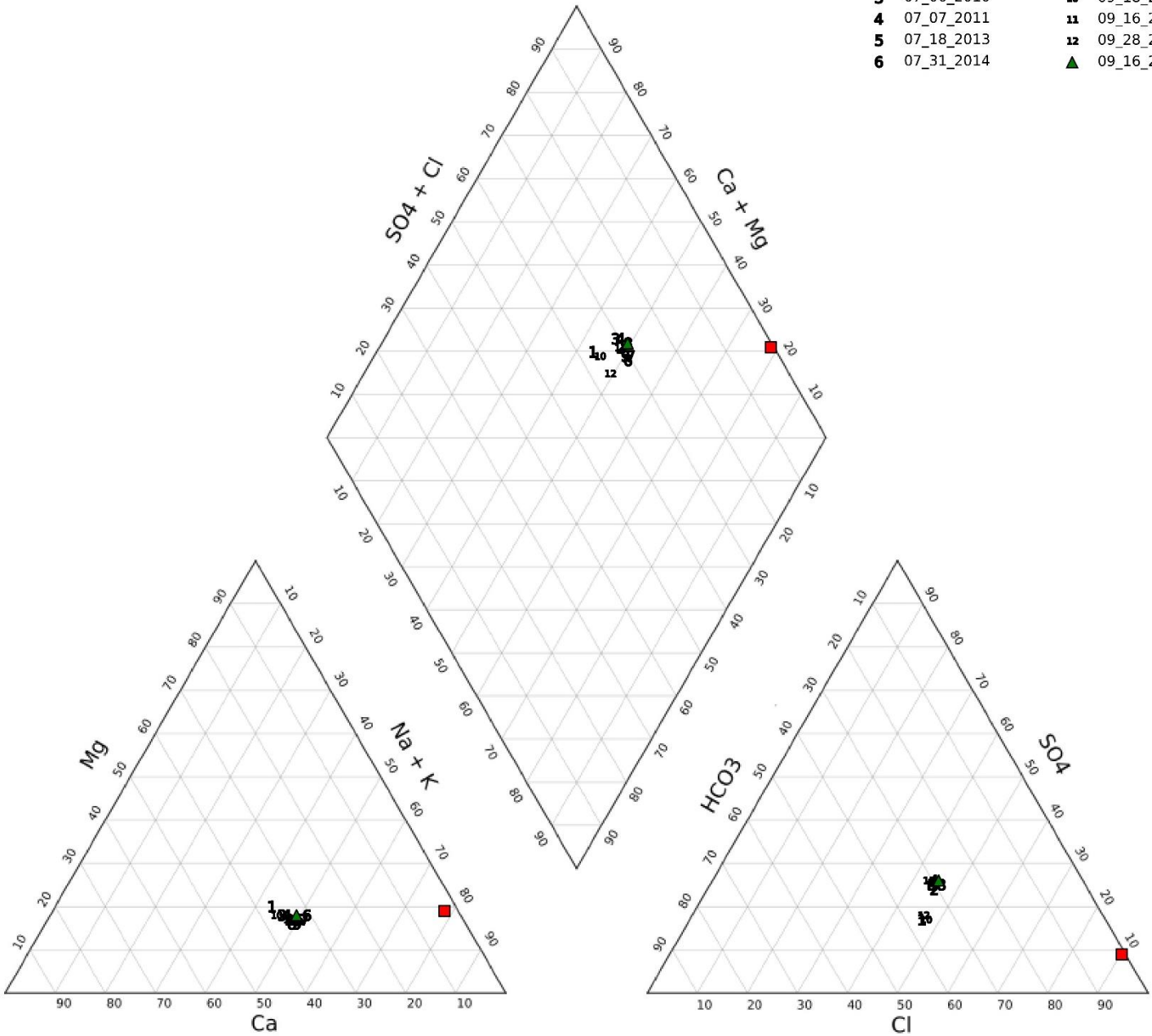


Figure C-21. Piper Diagram of Playa No. 3 Production Well

22 Piper Diagram of Coe Ave Production Well

- | | |
|---------------------|--------------|
| ■ Seawater(typical) | 5 09_14_2017 |
| 1 02_13_2008 | 6 08_23_2018 |
| 2 10_01_2009 | 7 10_17_2019 |
| 3 07_28_2010 | 8 09_16_2020 |
| 4 06_14_2016 | ▲ 09_08_2022 |

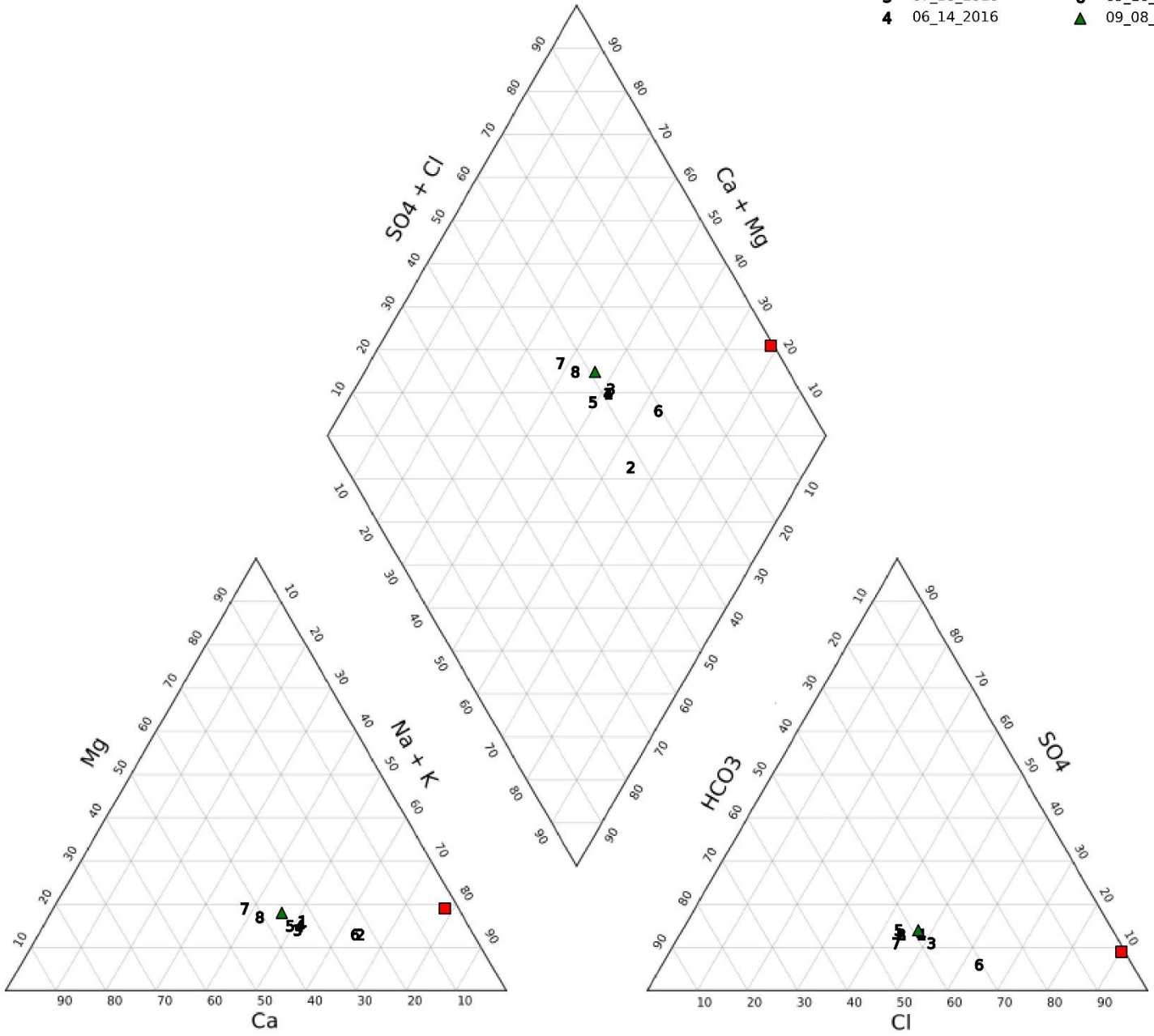


Figure C-22. Piper Diagram of Coe Ave. Production Well

23 Piper Diagram of Luzern #2 Production Well

- | | |
|---------------------|----------------------|
| ■ Seawater(typical) | 7 10_13_2017 |
| 1 07_06_2009 | 8 09_06_2018 |
| 2 07_06_2010 | 9 09_18_2019 |
| 3 07_07_2011 | 10 09_09_2020 |
| 4 07_17_2013 | 11 09_15_2021 |
| 5 07_31_2014 | ▲ 09_14_2022 |
| 6 07_14_2015 | |

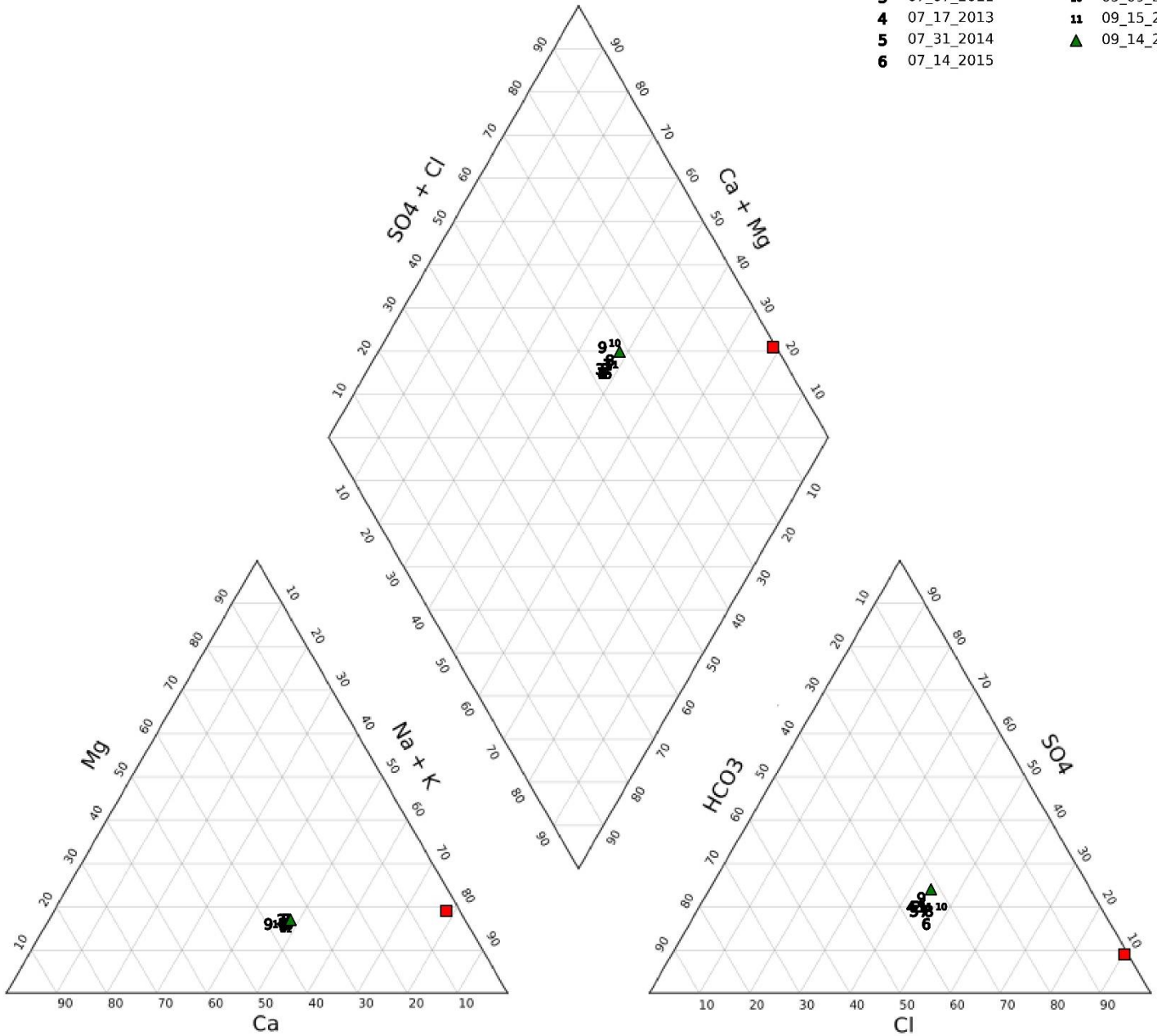


Figure C-23. Piper Diagram of Luzern #2 Production Well

24 Piper Diagram of Ord Grove No 2 Production Well

- | | |
|---------------------|---------------|
| ■ Seawater(typical) | 8 10_13_2017 |
| 1 01_29_2008 | 9 07_10_2018 |
| 2 07_06_2009 | 10 09_06_2018 |
| 3 07_06_2010 | 11 09_18_2019 |
| 4 07_07_2011 | 12 09_17_2020 |
| 5 07_17_2013 | 13 09_15_2021 |
| 6 07_31_2014 | ▲ 09_16_2022 |
| 7 07_14_2015 | |

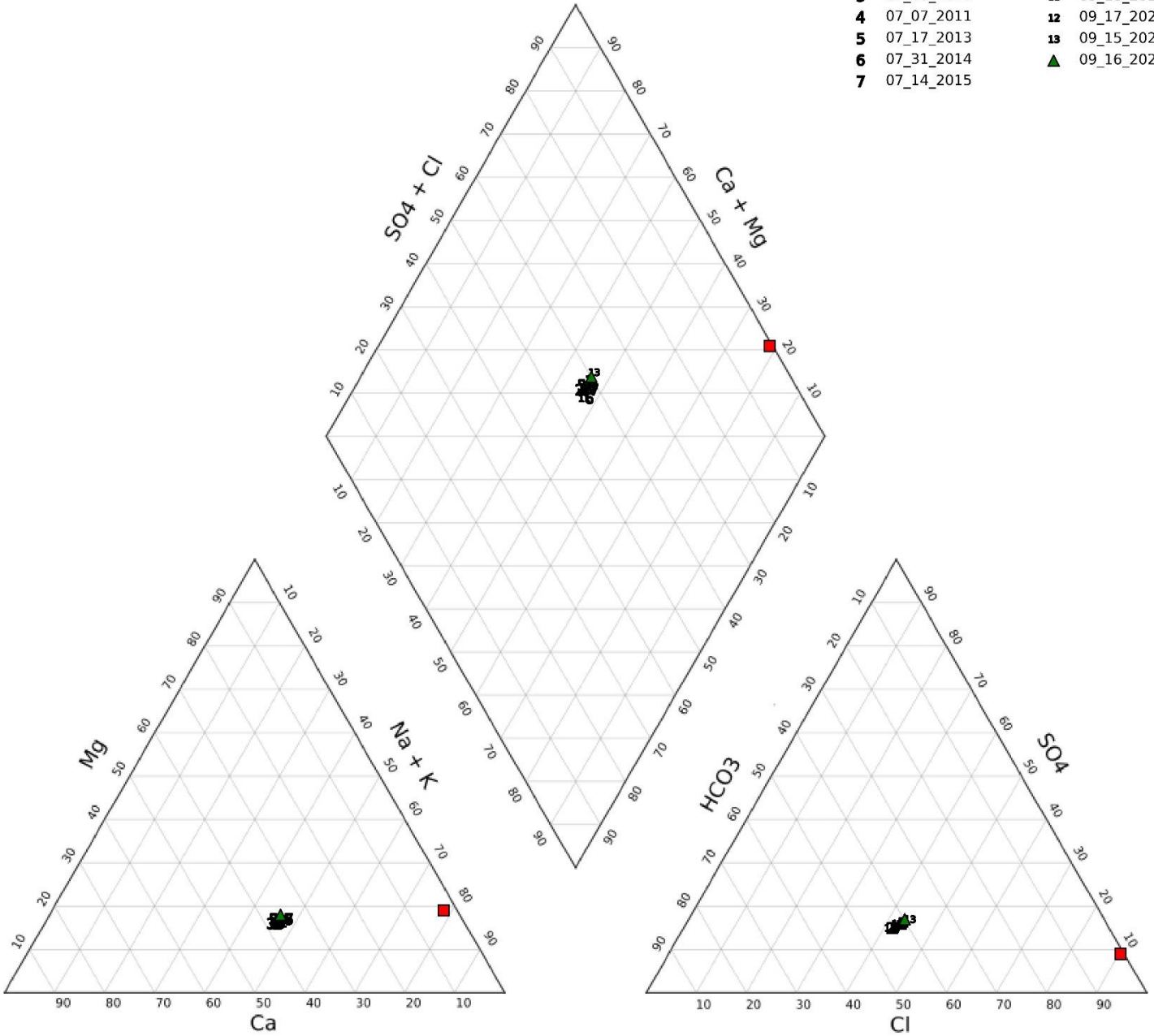


Figure C-24. Piper Diagram of Ord Grove No. 2 Production Well

25 Piper Diagram of Seaside City No 3 Production Well
 ■ Seawater(typical) ▲ 01_29_2008

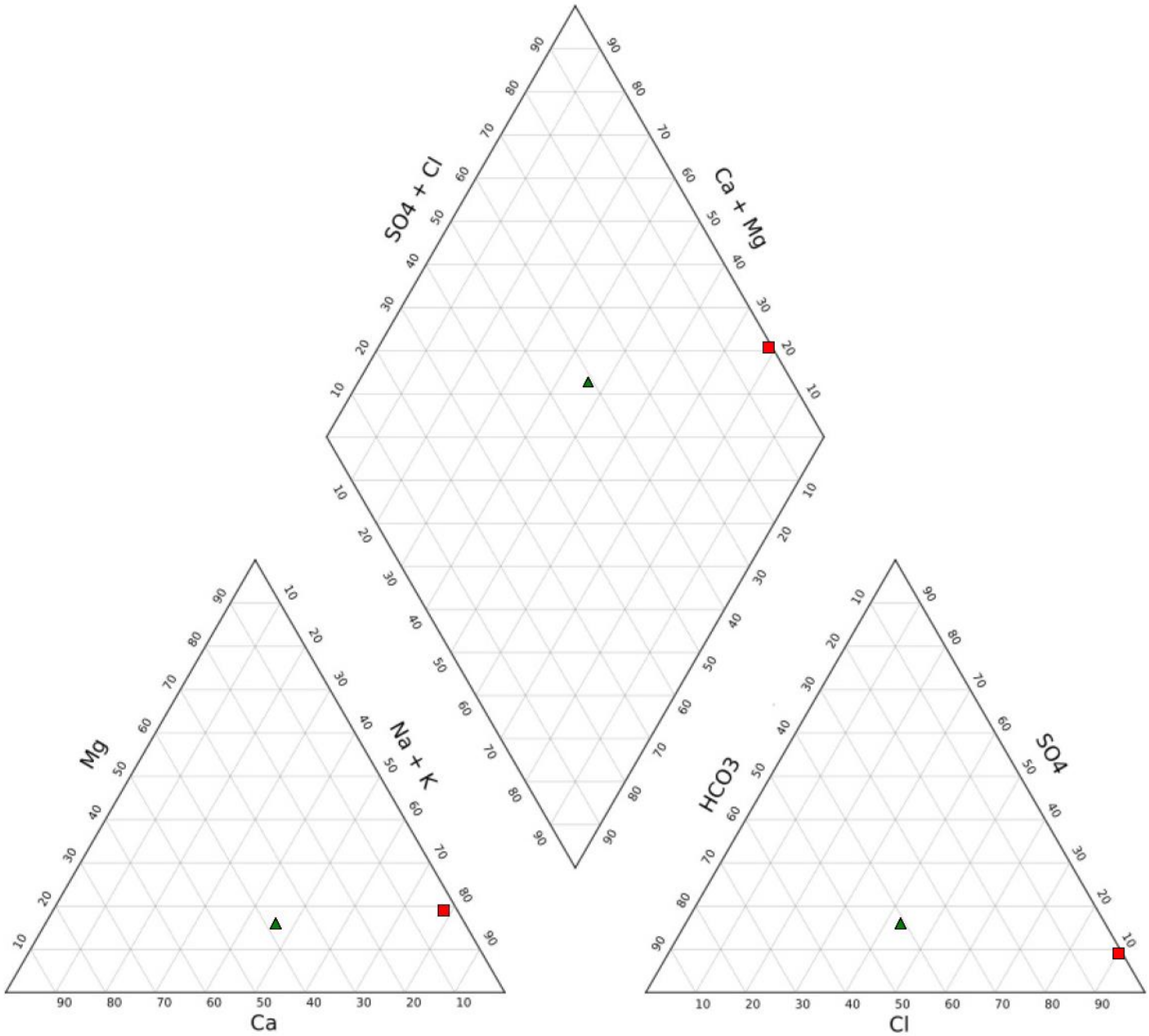


Figure C-25. Piper Diagram of Seaside City No. 3 Production Well

26 Piper Diagram of Seaside City No 4 Production Well

- | | |
|---------------------|---------------|
| ■ Seawater(typical) | 7 07_20_2015 |
| 1 02_12_2008 | 8 06_14_2016 |
| 2 10_01_2009 | 9 09_14_2017 |
| 3 07_19_2010 | 10 08_24_2018 |
| 4 10_19_2011 | 11 10_16_2019 |
| 5 10_02_2012 | 12 09_16_2020 |
| 6 06_23_2014 | ▲ 09_08_2022 |

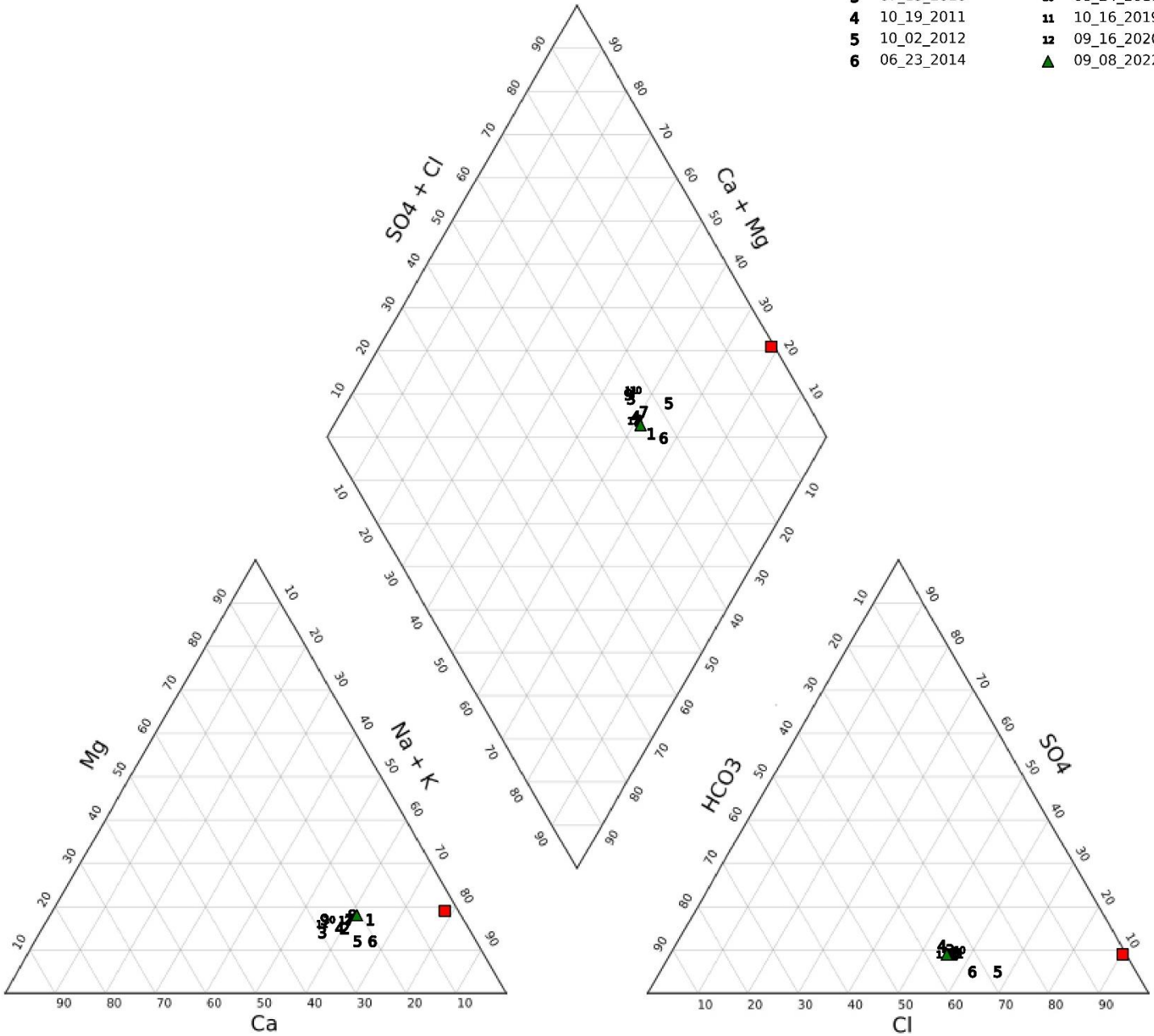


Figure C-26. Piper Diagram of Seaside City No. 4 Production Well

27 Piper Diagram of Mission Memorial Park (formerly PRTIW)

- | | |
|---------------------|---------------|
| ■ Seawater(typical) | 8 07_10_2014 |
| 1 02_27_2008 | 9 07_14_2015 |
| 2 08_15_2008 | 10 07_08_2016 |
| 3 07_06_2009 | 11 09_07_2017 |
| 4 08_02_2010 | 12 09_05_2018 |
| 5 07_26_2011 | 13 09_18_2019 |
| 6 07_11_2012 | 14 09_02_2020 |
| 7 07_16_2013 | ▲ 09_03_2021 |

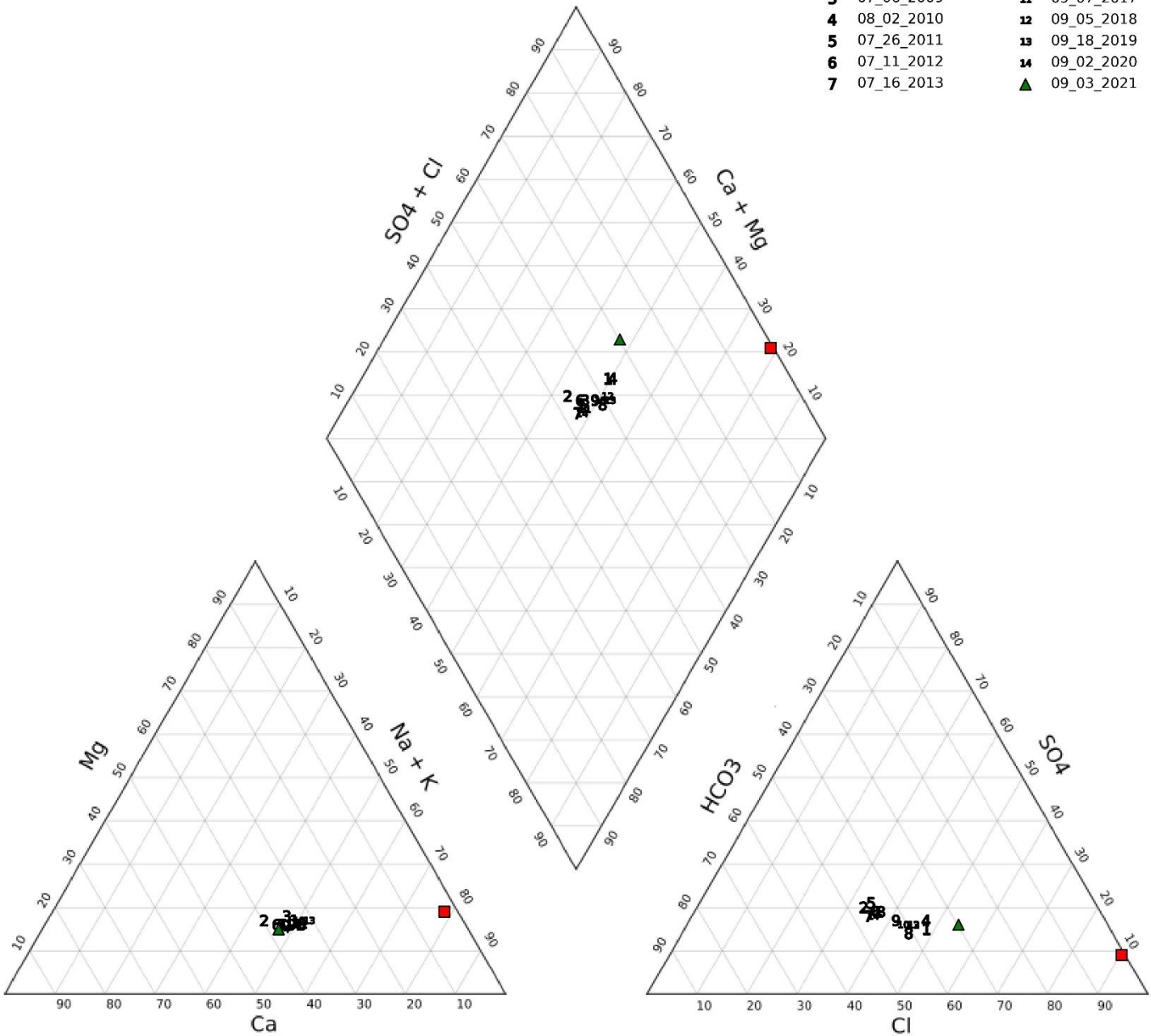


Figure C-27. Piper Diagram of Mission Memorial Park (formerly PRTIW)

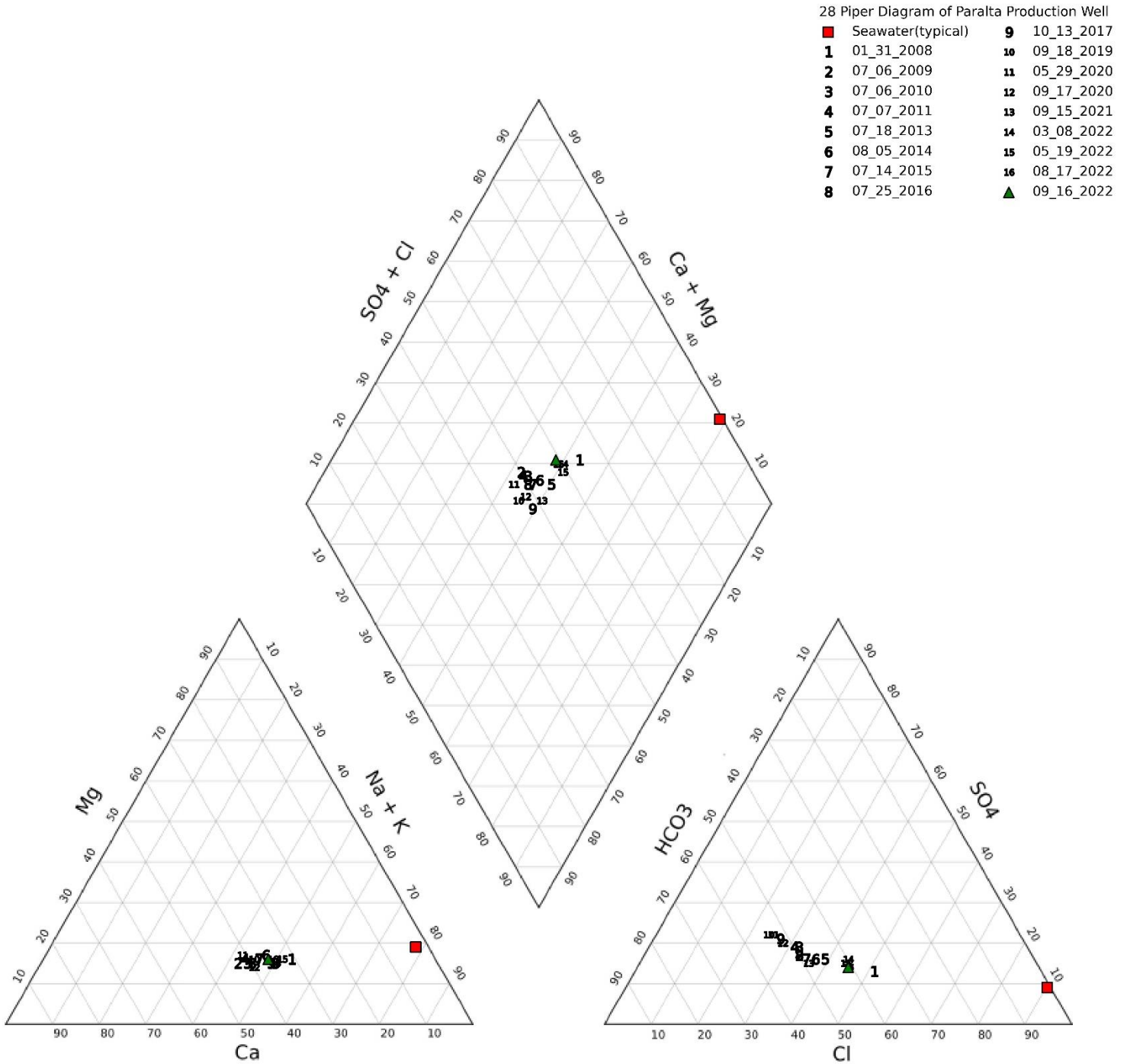


Figure C-28. Piper Diagram of Paralta Production Well

29 Piper Diagram of Reservoir (Bayonet Blackhorse) Production Well

- | | |
|---------------------|---------------|
| ■ Seawater(typical) | 7 07_20_2015 |
| 1 02_13_2008 | 8 06_14_2016 |
| 2 10_01_2009 | 9 09_14_2017 |
| 3 07_21_2010 | 10 08_23_2018 |
| 4 10_19_2011 | 11 10_17_2019 |
| 5 10_02_2012 | 12 09_16_2020 |
| 6 06_23_2014 | ▲ 09_08_2022 |

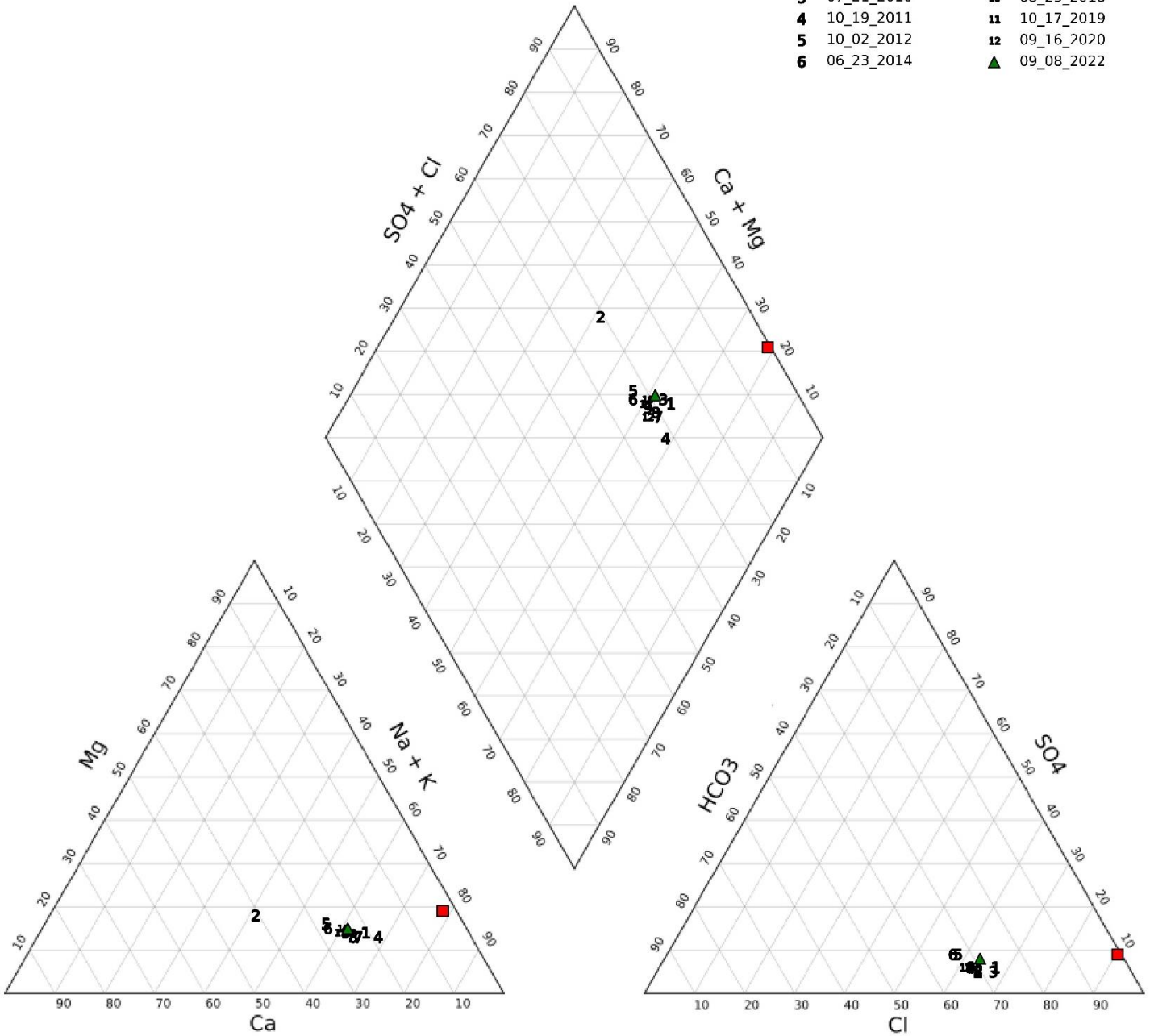


Figure C-29. Piper Diagram of Reservoir (Bayonet Blackhorse) Production Well

Appendix D

Chloride and Sodium/Chloride
Molar Ratio Graphs

Appendix D Contents

Figure D-1. PCA West Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-2. PCA West Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-3. PCA East Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-4. PCA East Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-5. Ord Terrace Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-6. Ord Terrace Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-7. MSC Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-8. MSC Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-9. Fort Ord 10 Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-10. Fort Ord 10 Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-11. Fort Ord 9 Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-12. Fort Ord 9 Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

Figure D-13. Sand City Public Works Corp Yard Production Well Chloride and Sodium/Chloride Molar Ratio Graph

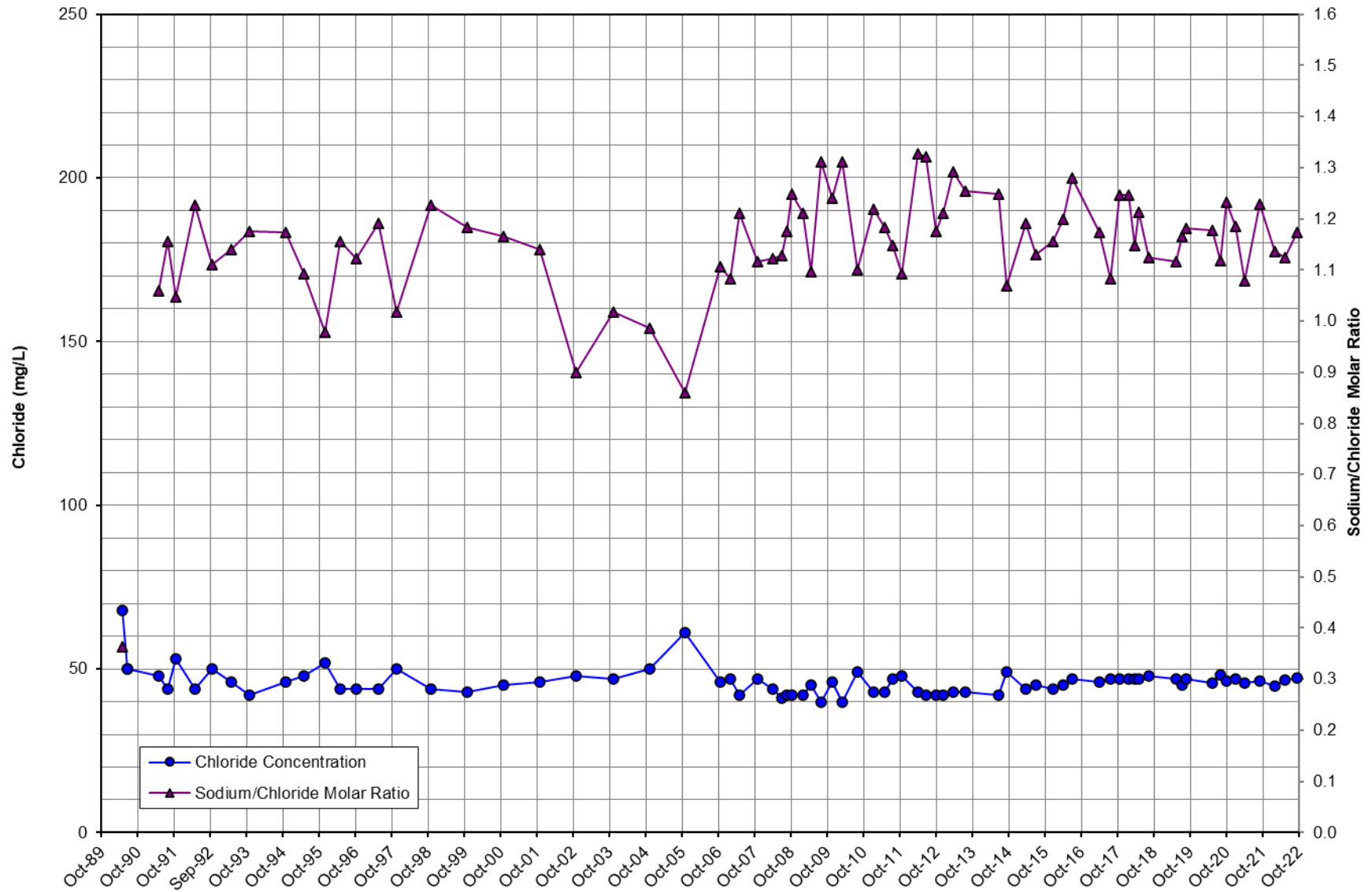


Figure D-1. PCA West Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

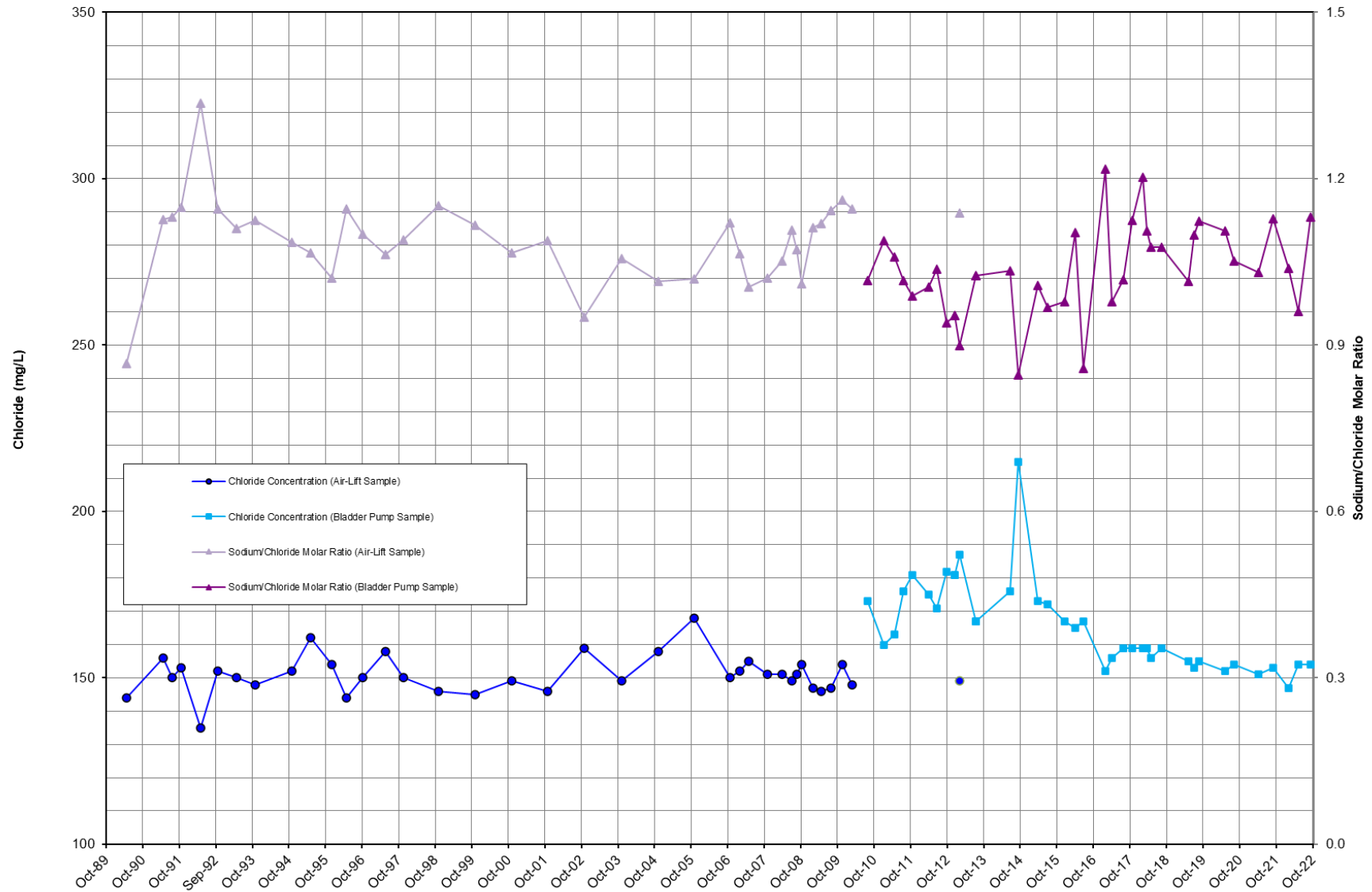


Figure D-2. PCA West Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

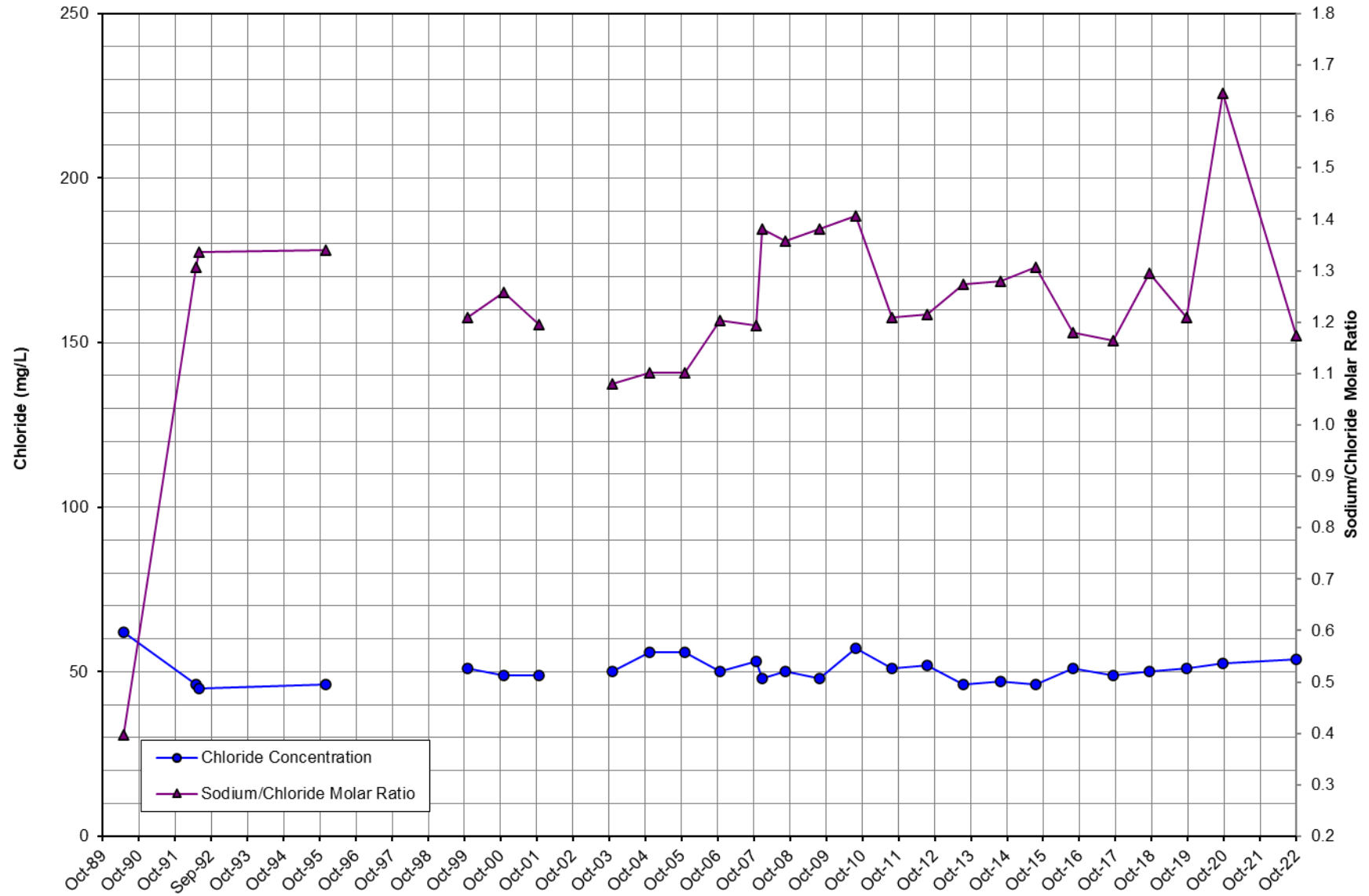


Figure D-3. PCA East Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

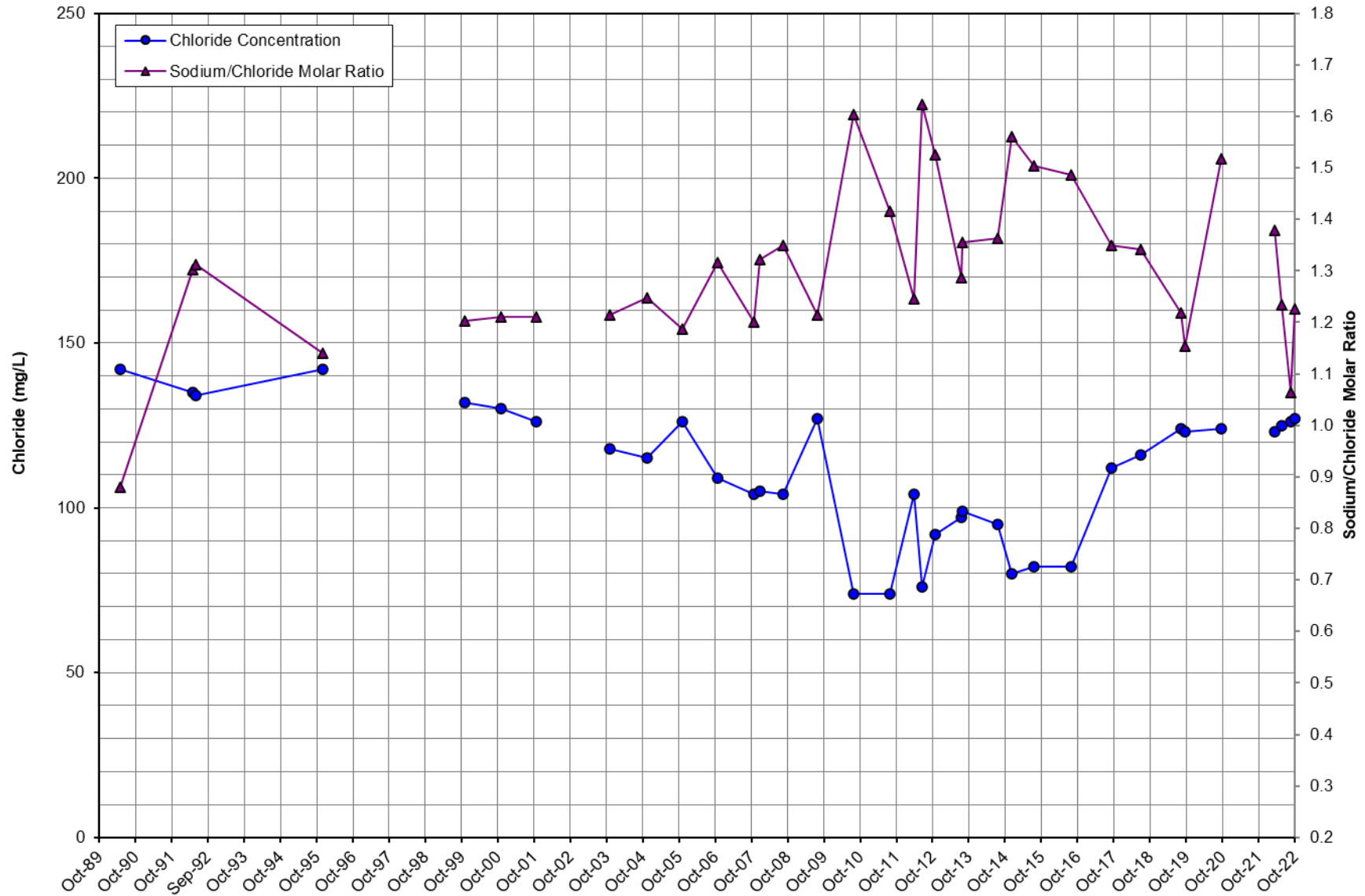


Figure D-4. PCA East Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

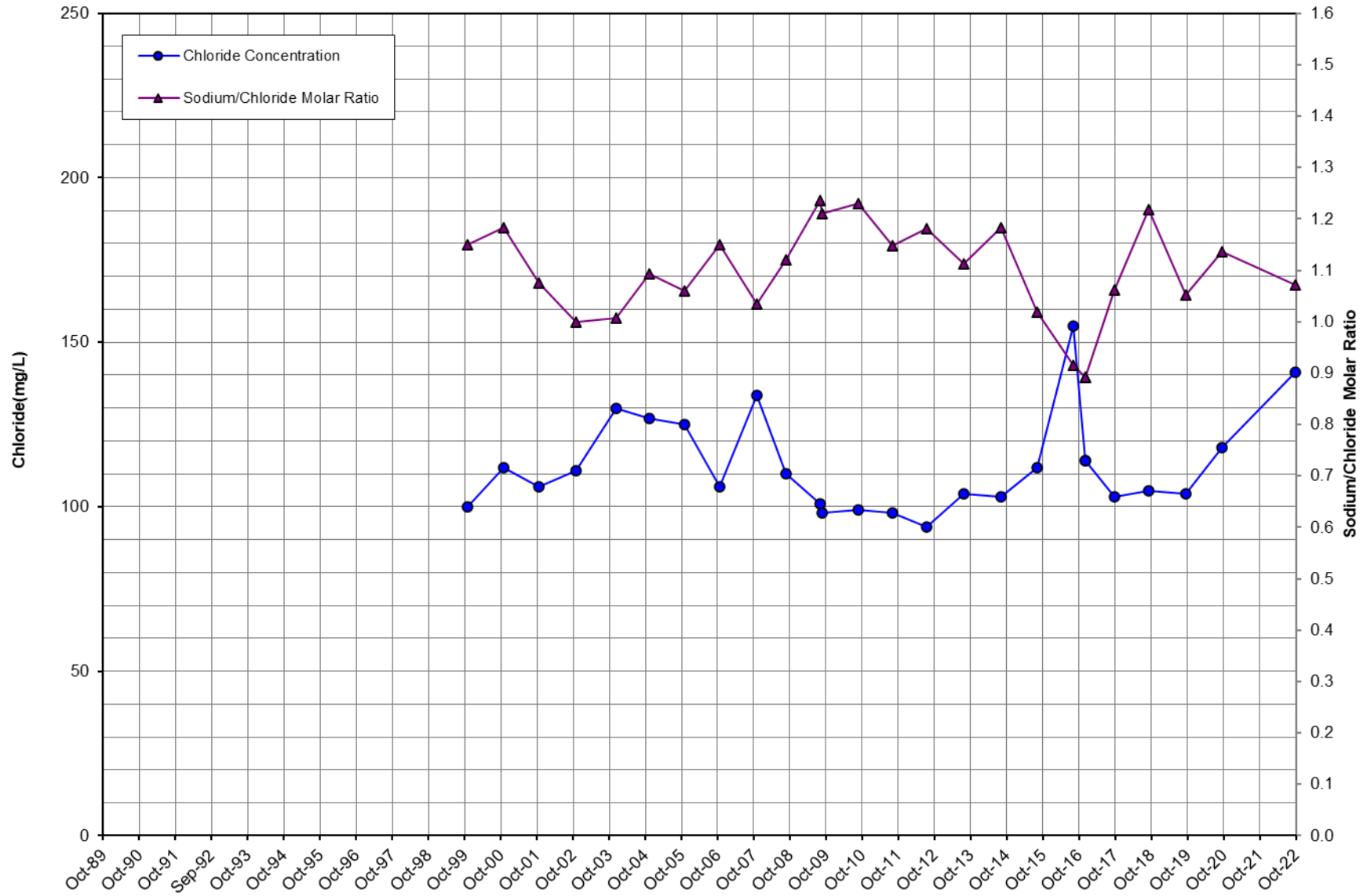


Figure D-5. Ord Terrace Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

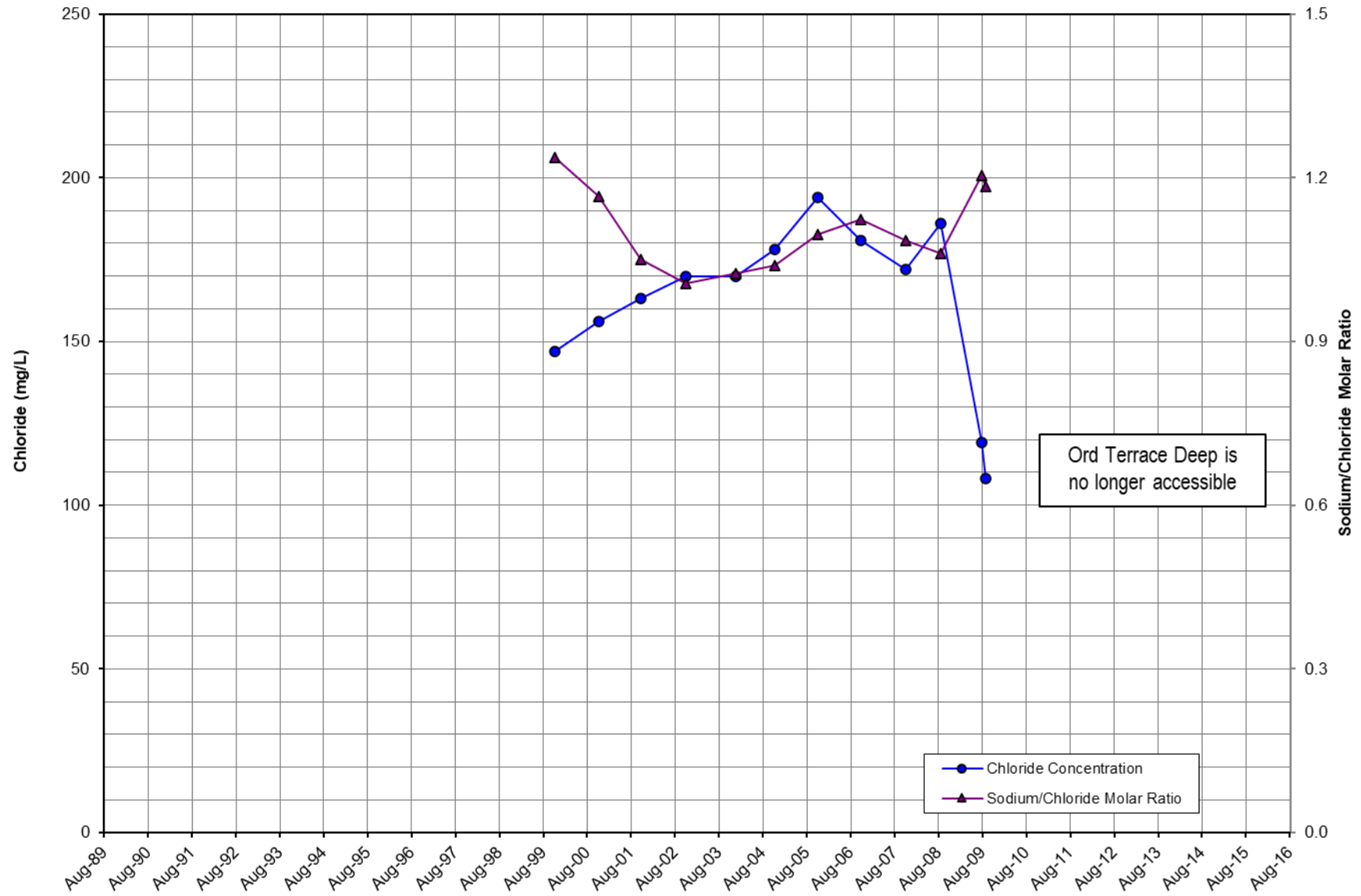


Figure D-6. Ord Terrace Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

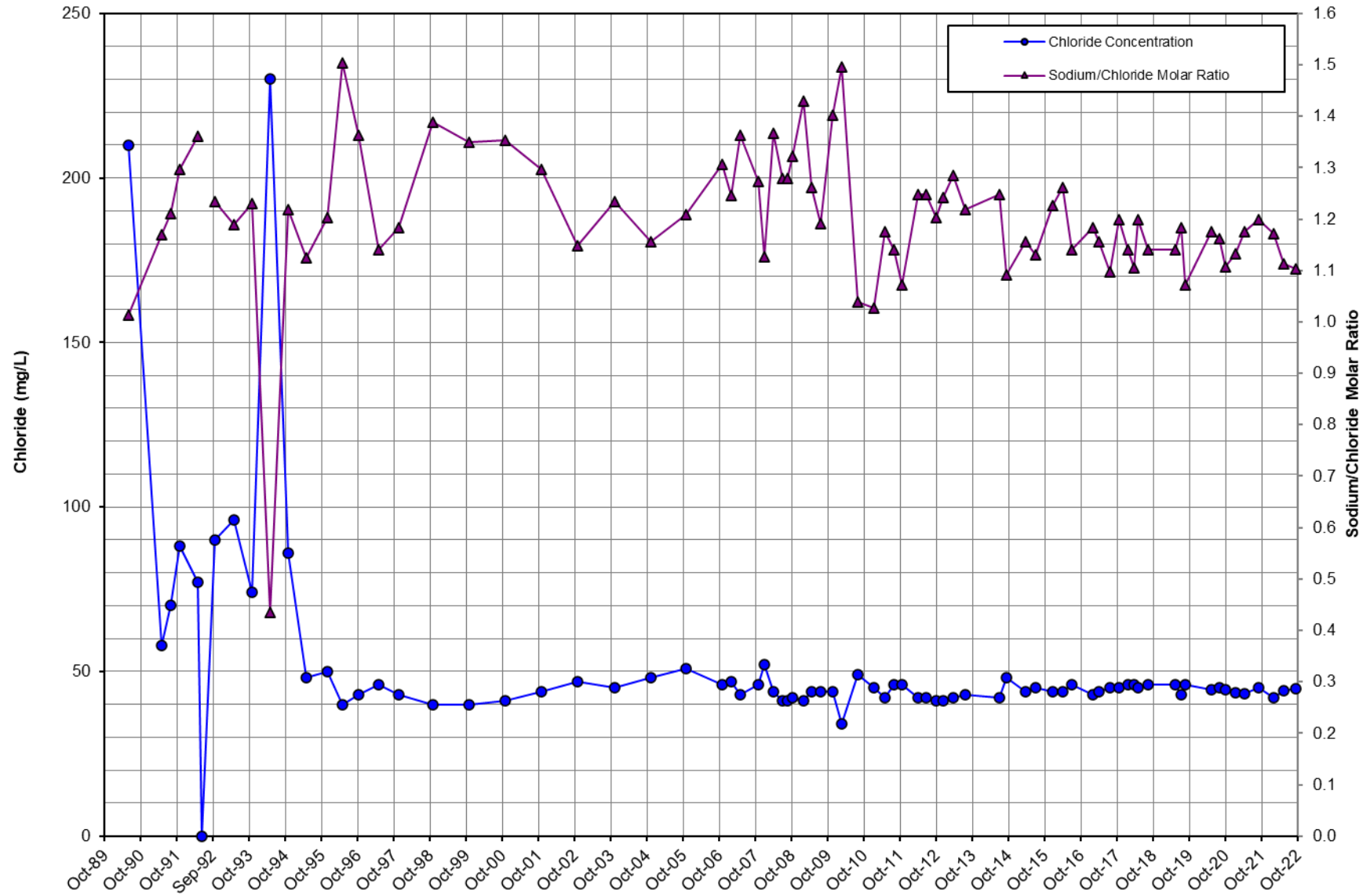


Figure D-7. MSC Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

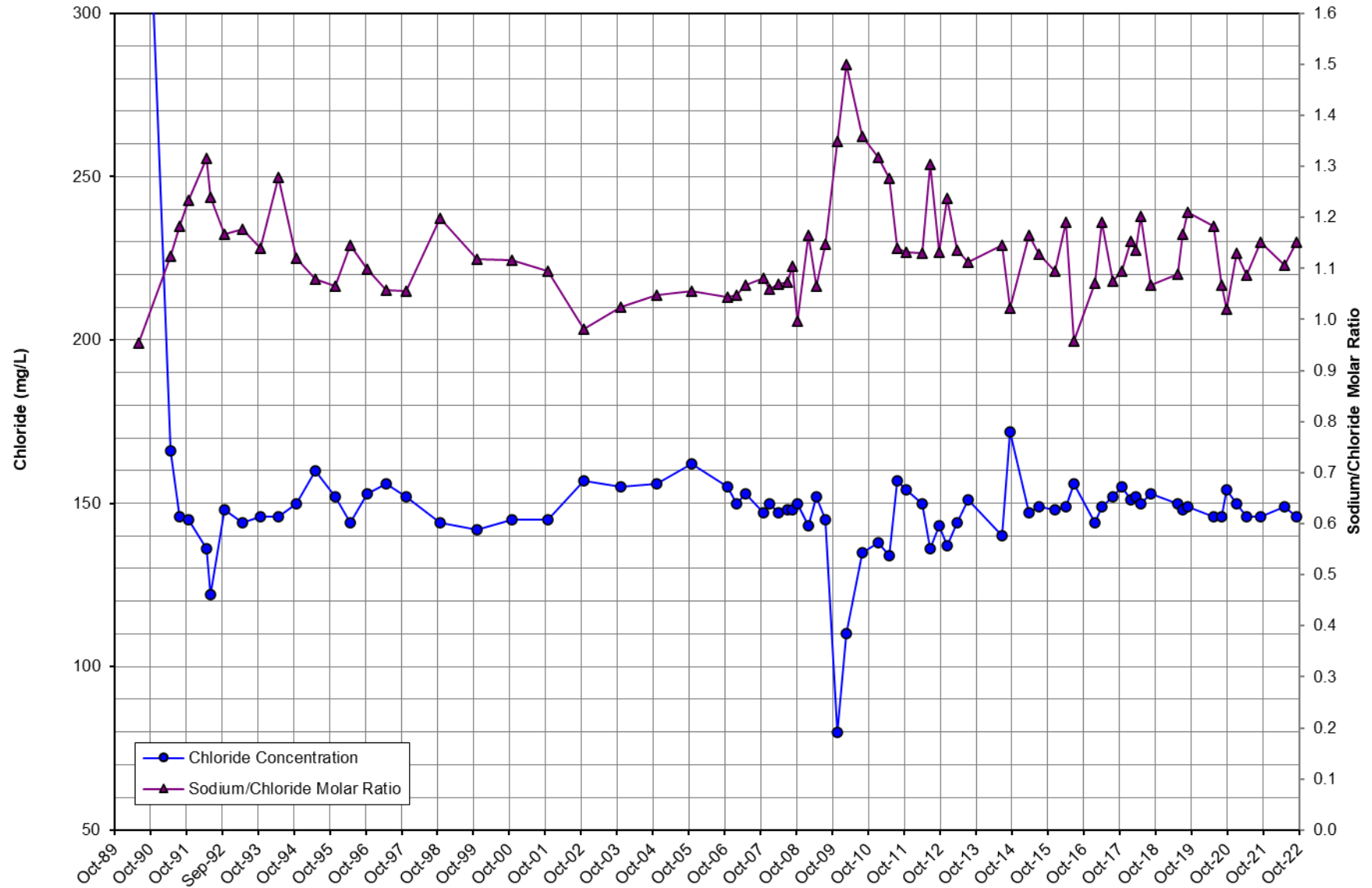


Figure D-8. MSC Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

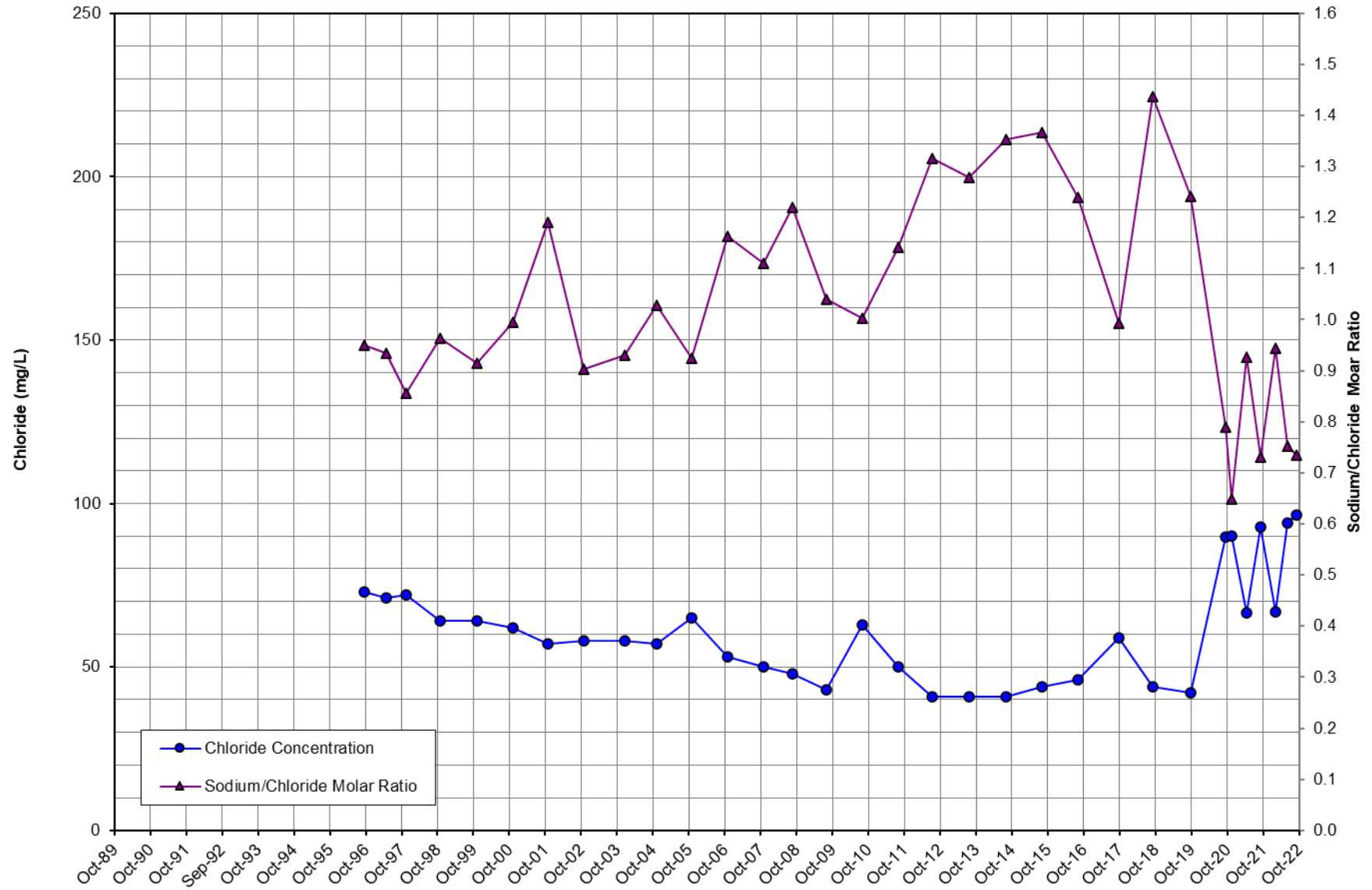


Figure D-9. Fort Ord 10 Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

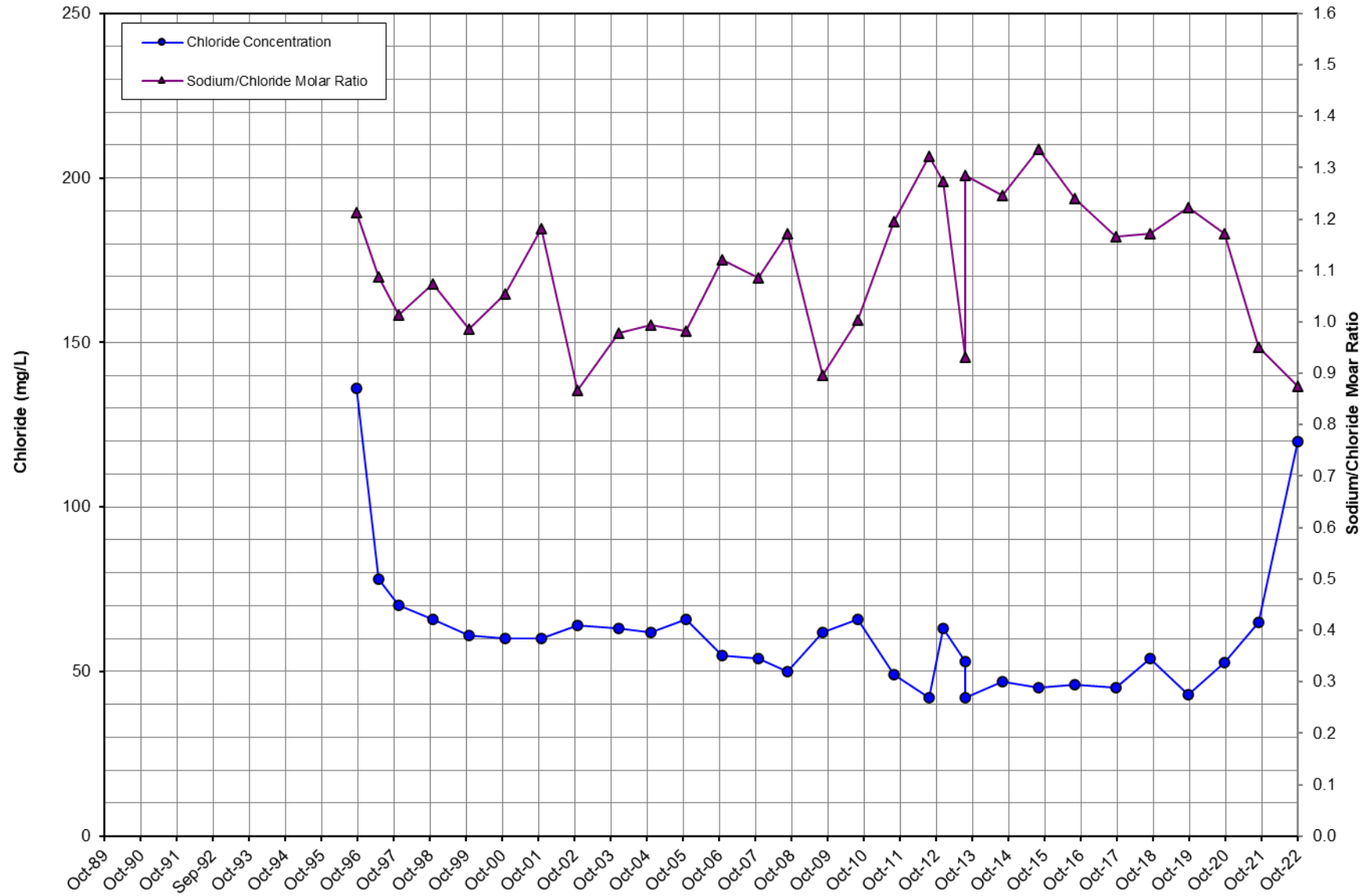


Figure D-10. Fort Ord 10 Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

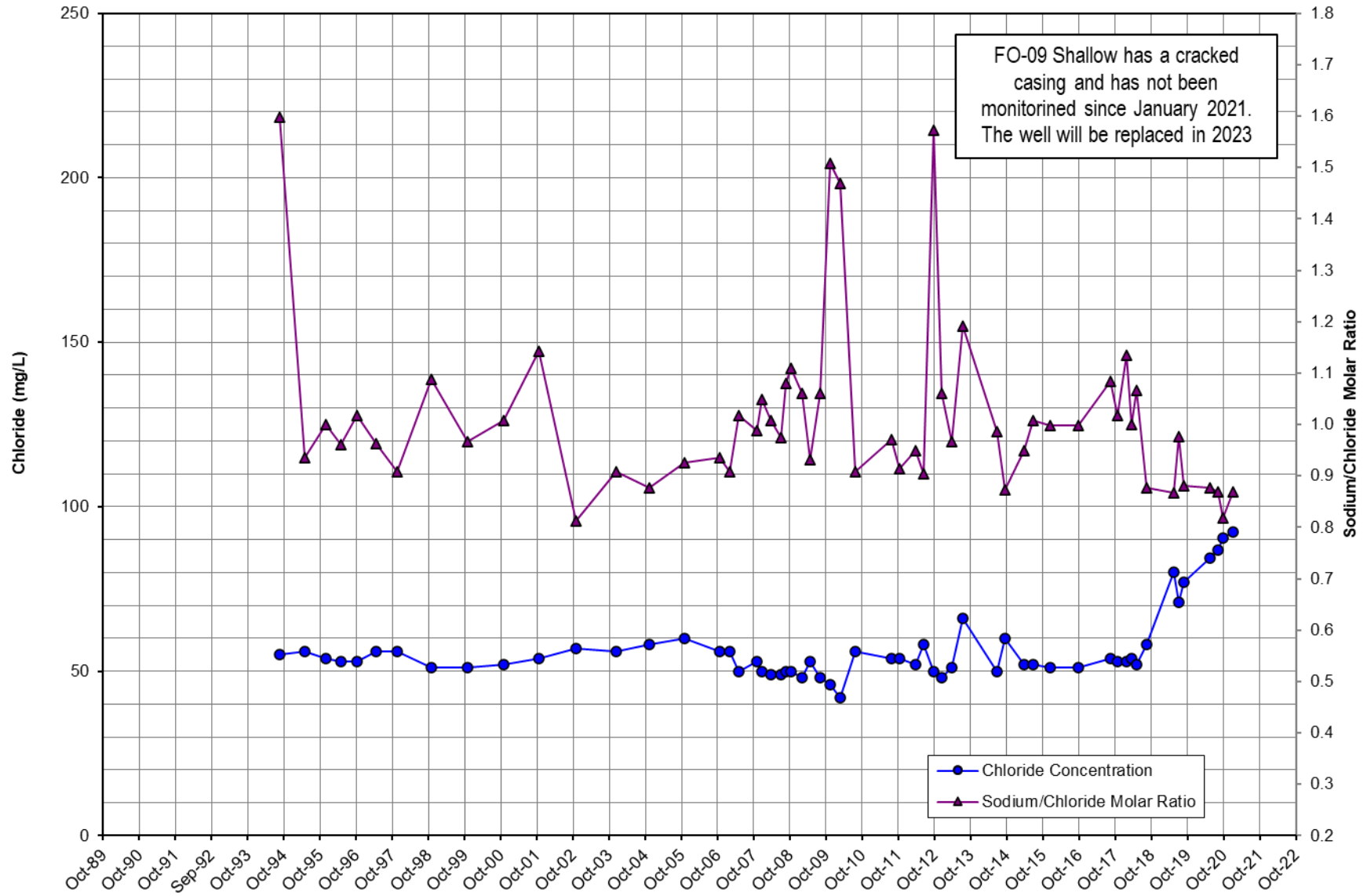


Figure D-11. Fort Ord 9 Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

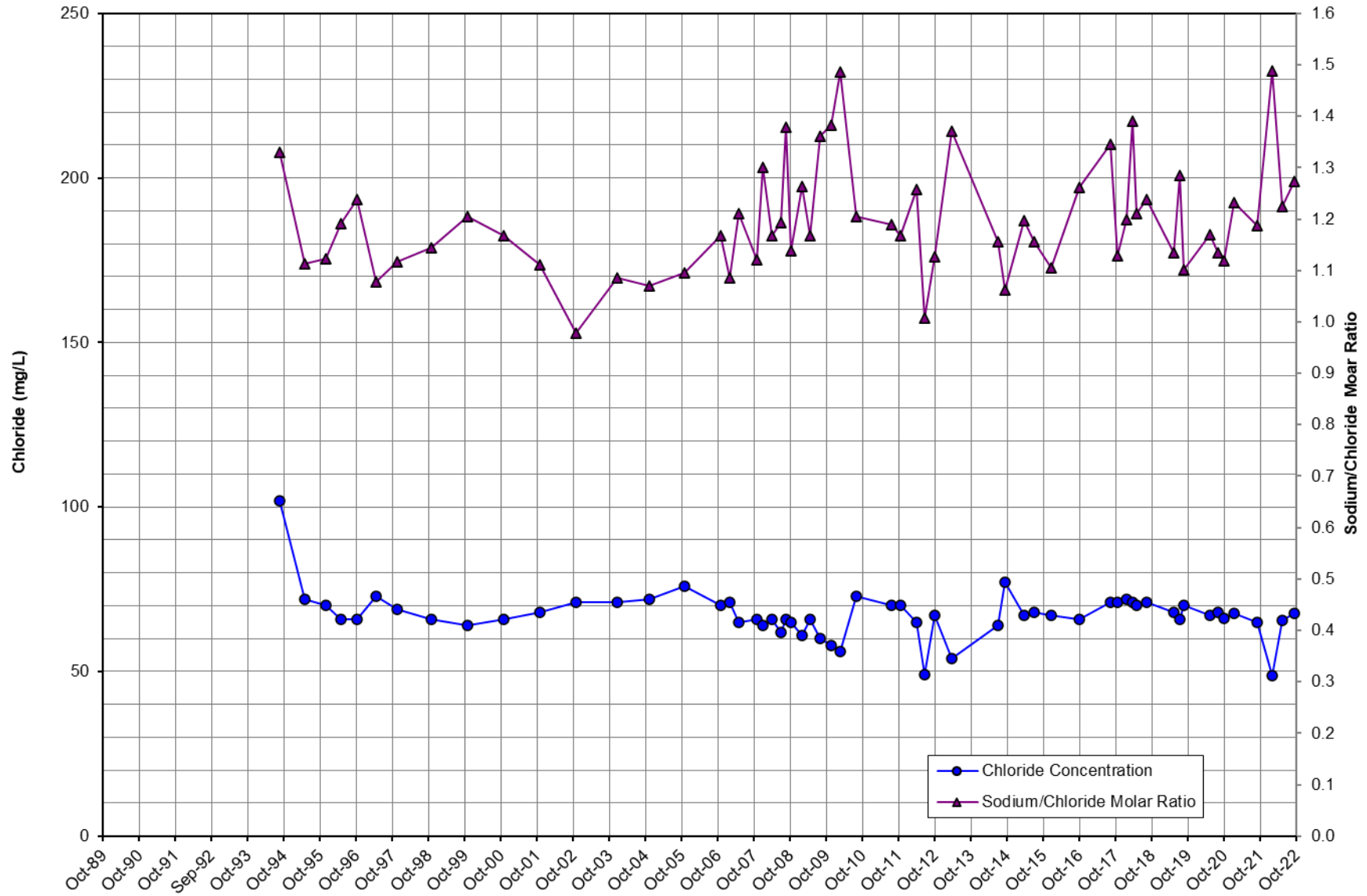


Figure D-12. Fort Ord 9 Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

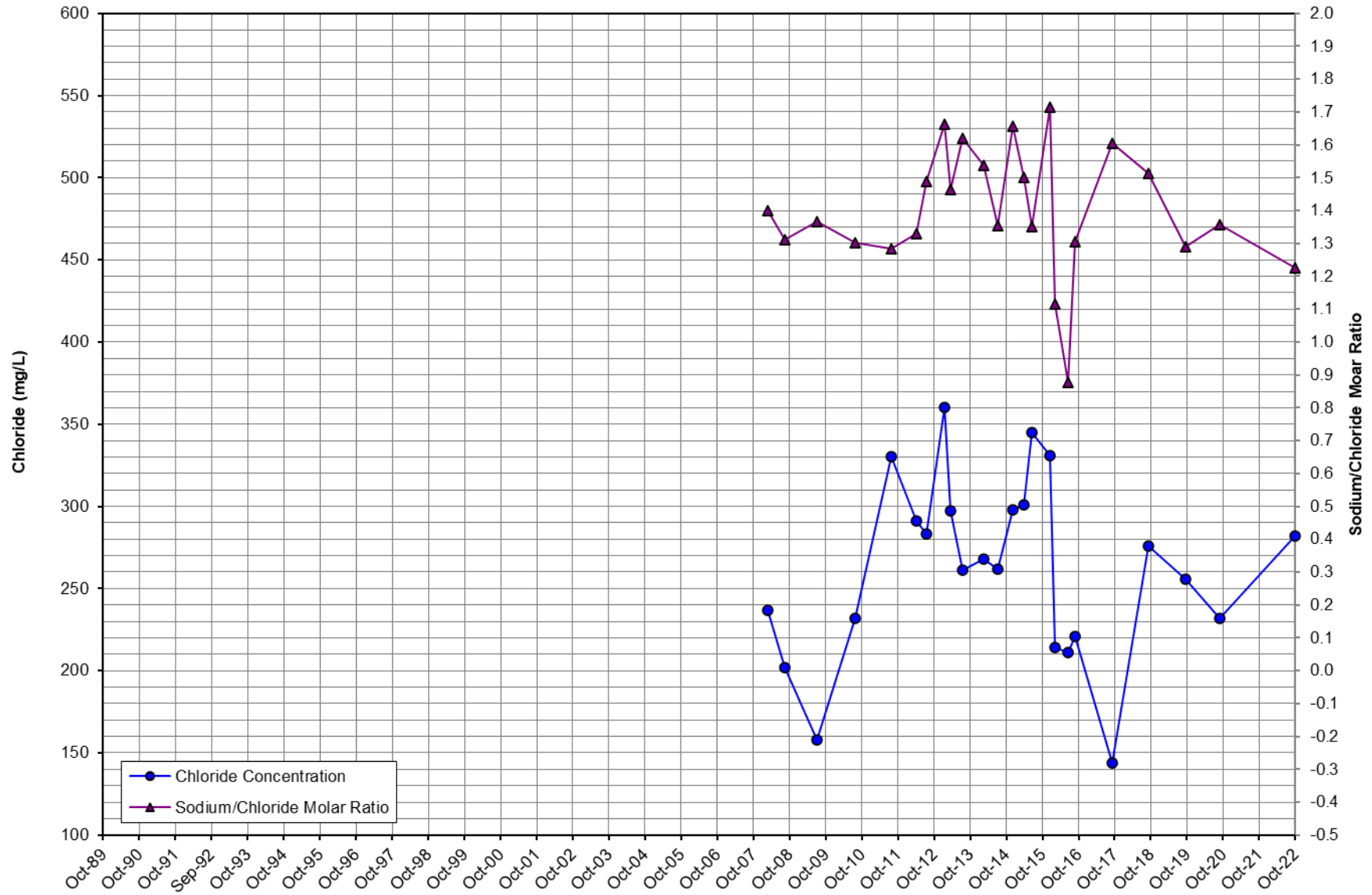


Figure D-13. Sand City Corp Yard Production Well Chloride and Sodium/Chloride Molar Ratio Graph