

Appendix A

Seaside Basin Monitoring
Groundwater Quality Data for WY 2020

Seaside Basin Monitoring Groundwater Quality Data for WY 2020

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)
200513_16-06	5/13/2020	25	51	3.6	3.5	117	3	0.1	67.2	<0.1	0.052	0.009		0.07	0.2	6.0	264	429
200804_26-02	8/4/2020	25	50	3.5	3.8	115	2	<0.1	68.0	<0.1	2.09	0.02		0.06	0.2	6.8	274	388
200928_41-03	9/28/2020	25	48	3.4	3.8	131	1	0.1	66.2	<0.1	4.52	0.048		0.06	0.2	6.2	244	443

FO-09-Shallow

WM No. 111

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)
200513_16-05	5/13/2020	37	48	9.6	4.3	113	20	0.1	84.3	0.2	0.07	0.004		0.05	0.2	6.5	294	509
200804_26-01	8/4/2020	37	49	9.6	4.5	107	34	<0.1	86.9	0.2	0.054	0.005		<0.05	0.2	6.5	318	490
200928_41-02	9/28/2020	36	48	9.7	4.3	116	31	0.1	90.4	<0.1	0.054	0.007		<0.05	0.3	6.4	322	557

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)
200917_44-03	9/16/2020	19	40	2.5	2.3	70	12	0.1	52.6	1.1	0.106	0.009		<0.05	0.2	7.3	228	383

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)
200917_44-02	9/16/2020	26	46	6.3	2.6	70	7	0.1	89.9	0.5	0.037	<0.01		<0.05	0.3	7.4	303	426

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)
200904_03-02	9/4/2020	147	151	33.7	6.0	309	203	0.5	243	0.2	0.504	0.049		0.12	0.7	6.7	1080	1574

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)
200904_03-01	9/2/2020	25	109	12.1	2.9	138	21	0.2	142	0.9	0.3	0.02		0.10	0.4	7.0	448	734

Mission Memorial**WM No. 156**

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)
200902_67-02	9/2/2020	42	61	10.7	2.9	170	53	0.1	77.5	1.8	< 6	< 3		< 0.05	0.3	7.6	370	602

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)
200513_16-03	5/13/2020	19	34	5.3	2.9	77	15	0.1	44.6	0.1	0.068	<0.01		<0.05	0.1	7.4	210	311
200804_26-06	8/4/2020	19	34	5.1	3.2	76	14	0.1	45.1	0.2	0.079	<0.01		<0.05	0.1	6.4	224	285
200928_41-04	9/28/2020	18	32	4.9	2.6	80	14	0.2	44.6	0.2	0.132	0.005		<0.05	0.1	6.4	198	319

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)
200513_16-02	5/13/2020	58	112	15.5	4.9	284	7	0.2	146	<0.1	3.4	0.138		0.12	0.4	7.6	498	930
200804_26-03	8/4/2020	59	101	14.4	4.4	293	7	0.3	146	<0.1	3.82	0.141		0.11	0.5	7.7	492	875

200928_41-05 9/28/2020 54 102 14.1 5.2 288 4 0.9 154 <0.1 1.68 0.065 0.11 0.5 7.5 514 944

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)
201013_35-01	10/13/2020	64	105	17.2	5.9		64	0.1	124	2.1	0.008	0.015		0.13	0.4	7.4	529	871

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)
200917_44-01	9/16/2020	80	87	15.4	4.9	271	44	0.2	118	3.4	1.65	0.649		0.09	0.4	7.5	542	876

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)
201013_35-02	10/13/2020	49	70	12.0	4.0		67	0.3	67.6	0.1	0.019	0.017		0.07	0.2	7.6	437	658

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)
200904_03-03	9/4/2020	140	123	32.8	5.4	285	176	0.6	189	0.7	1.16	0.043		0.11	0.5	7.2	898	1361

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)
200917_44-06	9/17/2020	69	119	14.7	5.6		38	0.3	124	<0.1	0.172	0.345		0.13	0.4	7.7	526	847
200917_44-05	9/17/2020	67	122	14.4	5.4	264	38	0.3	124	<0.1	0.177	0.333		0.13	0.4	7.7	510	858

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)
200917_44-04	9/17/2020	23	56	6.0	3.3	94	11	0.1	52.5	0.4	0.041	<0.01		<0.05	0.2	7.7	244	413

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)
200513_16-01	5/13/2020	85	109	17.7	5.1	331	41	0.3	152	<0.1	33.7	0.374		0.15	0.4	6.3	638	1109
200804_26-04	8/4/2020	81	105	16.6	5.2	375	40	0.4	154	<0.1	47.7	0.357		0.16	0.4	6.3	654	1081

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)
200513_16-04	5/13/2020	20	35	5.4	2.6	83	11	0.1	45.8	0.6	3.01	0.007		<0.05	0.1	7.0	210	322
200804_26-05	8/4/2020	19	35	5.3	2.9	72	12	<0.1	48.3	0.6	2.58	0.01		<0.05	0.1	6.3	198	300
200928_41-01	9/28/2020	20	37	5.4	2.9	89	11	0.1	46.3	0.6	5.08	0.016		<0.05	0.2	6.1	188	338

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)
200902_67-01	9/2/2020	41	204	8.8	5.4	140	122	2.3	232	8.5	< 6	0.028		0.72	0.6	7.2	820	1283

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)
200902_67-03	9/2/2020	34	150	25.4	4.0	72	34	0.2	327	1.3	0.032	0.004		0.07	1.0	6.5	786	1245

Appendix B

Seaside Basin Monitoring
Groundwater Level Data for WY 2020

Seaside Basin Monitoring

Groundwater Level Data for WY 2020

Bay Ridge

Watermaster No. 226

Southern Inland

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
10/31/2019	428.8	545.92	117.12	off (Listed as off in CalAm data, DTW indicates well on)
11/21/2019	387	545.92	158.92	off
12/26/2019	383.8	545.92	162.12	off
01/30/2020	383	545.92	162.92	off
02/27/2020	382	545.92	163.92	off
03/26/2020	380	545.92	165.92	off
04/30/2020	423	545.92	122.92	on
05/28/2020	380	545.92	165.92	off
06/25/2020	429	545.92	116.92	on
07/30/2020	426	545.92	119.92	on
08/27/2020	425	545.92	120.92	on

Bishop #1 (west)

Watermaster No. 209

Southern Inland

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
10/31/2019	269.3	398.81	129.51	off
11/21/2019	273	398.81	125.81	off
12/26/2019	266	398.81	132.81	on
01/30/2020	261	398.81	137.81	off
02/27/2020	259	398.81	139.81	off
03/26/2020	269.3	398.81	129.51	on

04/30/2020	278	398.81	120.81	on
05/28/2020	261.8	398.81	137.01	off
06/25/2020	265	398.81	133.81	off
07/30/2020	276	398.81	122.81	on
08/27/2020	268	398.81	130.81	off

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
10/31/2019	365.3	420.58	55.28	on
11/21/2019	275	420.58	145.58	off
12/26/2019	277	420.58	143.58	off
01/30/2020	269	420.58	151.58	off
02/27/2020	273	420.58	147.58	off
03/26/2020	268.5	420.58	152.08	off
04/30/2020	276	420.58	144.58	off
05/28/2020	349	420.58	71.58	on
06/25/2020	342	420.58	78.58	on
07/30/2020	276	420.58	144.58	off
08/27/2020	291	420.58	129.58	off

Blue Larkspur-East End

Watermaster No. 143

Southern Inland

Owner: Laguna Seca Resorts

Aquifer Unit:

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
11/08/2019	117.07	253.29	136.22	
04/01/2020	116.48	253.29	136.81	
07/16/2020	116.21	253.29	137.08	

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
11/08/2019	135.36	226.43	91.07	
03/04/2020	135.21	226.43	91.22	
07/16/2020	135.27	226.43	91.16	
11/02/2020	135.34	226.43	91.09	

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
10/01/2019	416.02	401.21	-14.81	
10/08/2019	416.03	401.21	-14.82	Download
11/04/2019	416.23	401.21	-15.02	
11/25/2019	416.17	401.21	-14.96	
12/20/2019	413.6	401.21	-12.39	
01/13/2020	412.43	401.21	-11.22	
02/28/2020	412.91	401.21	-11.70	
03/30/2020	410.38	401.21	-9.17	
04/29/2020	409.71	401.21	-8.50	
05/29/2020	410.77	401.21	-9.56	
06/23/2020	411.32	401.21	-10.11	
07/28/2020	413.11	401.21	-11.90	
09/01/2020	414.12	401.21	-12.91	

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
10/01/2019	401.83	401.21	-0.62	
10/08/2019	401.69	401.21	-0.48	Download
11/04/2019	401.89	401.21	-0.68	
11/25/2019	401.6	401.21	-0.39	
12/20/2019	401.04	401.21	0.17	
01/13/2020	400.34	401.21	0.87	
02/28/2020	400.6	401.21	0.61	
03/30/2020	400.62	401.21	0.59	
04/29/2020	401.08	401.21	0.13	
05/29/2020	402.18	401.21	-0.97	
06/23/2020	403.5	401.21	-2.29	
07/28/2020	404.68	401.21	-3.47	
09/01/2020	405.68	401.21	-4.47	

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
10/01/2019	15.88	18.69	2.81	
10/30/2019	14.81	18.69	3.88	
11/25/2019	14.13	18.69	4.56	
12/23/2019	14.7	18.69	3.99	
02/04/2020	14.44	18.69	4.25	
03/27/2020	14.82	18.69	3.87	

04/29/2020	14.93	18.69	3.76
05/28/2020	15.11	18.69	3.58
06/29/2020	15.36	18.69	3.33
07/31/2020	15.25	18.68	3.43
08/31/2020	15.11	18.68	3.57

CDM MW-1	Watermaster No. 251	Northern Coastal
Owner: MPWMD		Aquifer Unit: Qod/Qar
Well Type: Monitor		All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/02/2019	90.26	95.53	5.27	
11/04/2019	90.55	93.53	2.98	
11/26/2019	89.32	93.53	4.21	
12/26/2019	88.68	93.53	4.85	
02/07/2020	88.97	93.53	4.56	

CDM MW-2	Watermaster No. 252	Northern Coastal
Owner: MPWMD		Aquifer Unit: Qod/Qar
Well Type: Monitor		All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/02/2019	60.77	68.83	8.06	
11/04/2019	60.65	63.83	3.18	
11/26/2019	59.2	63.83	4.63	
12/26/2019	58.73	63.83	5.10	
02/07/2020	59.29	63.83	4.54	

CDM MW-3	Watermaster No. 239	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
10/01/2019	31.32	33.81	2.49	

10/29/2019	29.92	33.81	3.89
11/25/2019	29.17	33.81	4.64
12/23/2019	29.5	33.81	4.31
02/04/2020	30.3	33.81	3.51
03/27/2020	30.42	33.81	3.39
04/29/2020	32.1	33.81	1.71
05/28/2020	32.62	33.81	1.19
06/29/2020	32.83	33.81	0.98
07/31/2020	33.52	33.81	0.29
08/31/2020	33.08	33.81	0.73

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
10/29/2019	47.03	50.23	3.20	
11/25/2019	46.9	50.23	3.33	
12/23/2019	46.59	50.23	3.64	
02/06/2020	46.89	50.23	3.34	
02/28/2020	46.51	50.23	3.72	
03/27/2020	46.52	50.23	3.71	
04/28/2020	47.81	50.23	2.42	
05/28/2020	47.09	50.23	3.14	
06/25/2020	47.1	50.23	3.13	
07/31/2020	47.2	50.23	3.03	
08/31/2020	47.52	50.23	2.71	

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
10/31/2019	30	32.62	2.62	off
11/21/2019	30	32.62	2.62	off
12/26/2019	29	32.62	3.62	off
01/30/2020	31	32.62	1.62	off
02/27/2020	31	32.62	1.62	off
03/26/2020	30	32.62	2.62	off
04/30/2020	28	32.62	4.62	off
05/28/2020	31	32.62	1.62	off
06/25/2020	31	32.62	1.62	off
07/30/2020	29	32.62	3.62	off
08/27/2020		32.62		No Read
09/24/2020	29	32.62	3.62	off

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
10/01/2019	13.4	21.34	7.94	
11/01/2019	13.42	21.34	7.92	
11/25/2019	13.51	21.34	7.83	
12/26/2019	13.4	21.34	7.94	
02/04/2020	13.08	21.34	8.26	
03/02/2020	13.37	21.34	7.97	
03/27/2020	13.26	21.34	8.08	

04/29/2020	13.22	21.34	8.12
05/28/2020	13.29	21.34	8.05
06/25/2020	13.12	21.34	8.22
07/30/2020	13.1	21.34	8.24
08/31/2020	13.23	21.34	8.11

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
11/08/2019	342.73	362.57	19.84	
03/31/2020	342.41	365.57	23.16	
07/15/2020	342.57	365.57	23.00	
10/30/2020	342.82	365.57	22.75	

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
11/08/2019	203.56	362.61	159.05	
03/31/2020	203.48	362.61	159.13	
07/15/2020	203.41	362.61	159.20	
10/30/2020	203.39	362.61	159.22	

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
11/08/2019	637.48	774.74	137.26	
11/02/2020	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
10/02/2019	113.02	167.44	54.42	
11/01/2019	113.41	167.44	54.03	
11/26/2019	112.89	167.44	54.55	
02/06/2020	112.76	167.44	54.68	
02/28/2020	112.53	167.44	54.91	
03/31/2020	112.3	167.44	55.14	
04/30/2020	112.01	167.44	55.43	
05/26/2020	111.98	167.44	55.46	
06/29/2020	112.28	167.44	55.16	
07/31/2020	112.23	167.44	55.21	
09/01/2020	111.79	167.44	55.65	

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
10/02/2019	112.03	168.23	56.20	
11/01/2019	112.6	168.23	55.63	
11/26/2019	111.88	168.23	56.35	
02/05/2020	112.13	168.23	56.10	
02/28/2020	111.56	168.23	56.67	
03/31/2020	111.33	168.23	56.90	
04/30/2020	111.11	168.23	57.12	
05/26/2020	111.28	168.23	56.95	

06/29/2020	112.08	168.23	56.15
07/31/2020	111.4	168.23	56.83
09/01/2020	110.91	168.23	57.32

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
10/11/2019	323.3	479.29	155.99	Download
11/08/2019	322.93	479.29	156.36	
01/21/2020	320.06	479.29	159.23	
07/15/2020	323.52	479.29	155.77	
10/30/2020	323.8	479.29	155.49	

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
10/11/2019	251.76	478.97	227.21	Download
11/08/2019	251.6	478.97	227.37	
01/21/2020	249.06	478.97	229.91	
07/15/2020	253.29	478.97	225.68	
10/30/2020	253.12	478.97	225.85	

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
11/08/2019	237.09	470.62	233.53	
07/15/2020	237.33	470.62	233.29	
10/30/2020	240.78	470.62	229.84	

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**

11/08/2019 239.51 470.13 230.62

07/15/2020 240.27 470.13 229.86

10/30/2020 237.33 470.13 232.80

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**

10/02/2019 497.48 470.15 -27.33

10/08/2019 497.34 470.15 -27.19 Download/Replace faulty logger

10/31/2019 496.9 470.15 -26.75

11/25/2019 496.1 470.15 -25.95

12/20/2019 486.78 470.15 -16.63

01/13/2020 488.16 470.15 -18.01

02/27/2020 489.37 470.15 -19.22

03/30/2020 481.61 470.15 -11.46

05/29/2020 486.72 470.15 -16.57

06/23/2020 486.92 470.15 -16.77

07/28/2020 491.36 470.15 -21.21

08/31/2020 492.32 470.15 -22.17

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**

10/02/2019 462.12 470.18 8.06

10/08/2019	462.16	470.18	8.02	Download
10/31/2019	462.58	470.18	7.60	
11/25/2019	461.93	470.18	8.25	
12/20/2019	461.46	470.18	8.72	
01/13/2020	460.92	470.18	9.26	
02/24/2020	461.12	470.18	9.06	
03/30/2020	460.96	470.18	9.22	
04/28/2020	460.65	470.18	9.53	
05/29/2020	462.02	470.18	8.16	
06/23/2020	462.6	470.18	7.58	
07/28/2020	463.28	470.18	6.90	
08/31/2020	463.72	470.18	6.46	

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
10/02/2019	404.5	378.1	-26.40	
10/08/2019	404.43	378.1	-26.33	Download. Deploy new logger w/new line connections
11/04/2019	403.95	378.1	-25.85	
11/25/2019	403.28	378.1	-25.18	
12/20/2019	395.49	378.1	-17.39	
01/13/2020	395.63	378.1	-17.53	
02/28/2020	396.93	378.1	-18.83	
03/30/2020	390.31	378.1	-12.21	
04/29/2020	389.42	378.1	-11.32	
05/29/2020	394.4	378.1	-16.30	
06/23/2020	394.97	378.1	-16.87	

07/28/2020	398.85	378.1	-20.75
09/01/2020	400.19	378.1	-22.09

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
10/02/2019	383.13	378.08	-5.05	
10/08/2019	383.03	378.08	-4.95	
11/04/2019	383.1	378.08	-5.02	
11/25/2019	382.95	378.08	-4.87	
12/20/2019	382.39	378.08	-4.31	
01/13/2020	381.59	378.08	-3.51	
02/28/2020	381.4	378.08	-3.32	
03/30/2020	381.17	378.08	-3.09	
04/29/2020	381.12	378.08	-3.04	
05/29/2020	381.9	378.08	-3.82	
06/23/2020	383.04	378.08	-4.96	
07/28/2020	384.26	378.08	-6.18	
09/01/2020	385.12	378.08	-7.04	

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
10/11/2019	146.12	118.85	-27.27	Download
01/21/2020	135.34	118.85	-16.49	

FO-09-Shallow

Watermaster No. 111

Northern Coastal

Owner: MPWMD

Aquifer Unit: QTc/Tp

Well Type: Monitor

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/11/2019	120.25	118.89	-1.36	Download
01/21/2020	118.34	118.89	0.55	

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
11/01/2019	214.13	201.03	-13.10	
11/26/2019	213.72	201.03	-12.69	
12/23/2019	211.69	201.03	-10.66	
02/06/2020	210.49	201.03	-9.46	
03/02/2020	210.9	201.03	-9.87	
03/31/2020	210.42	201.03	-9.39	
04/29/2020	210.19	201.03	-9.16	
05/29/2020	211.52	201.03	-10.49	
06/24/2020	212.75	201.03	-11.72	
07/31/2020	214.33	201.03	-13.30	
08/31/2020	215.08	201.03	-14.05	

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
11/01/2019	214.35	200.84	-13.51	
11/26/2019	213.96	200.84	-13.12	
12/23/2019	211.81	200.84	-10.97	

02/06/2020	210.66	200.84	-9.82
03/02/2020	211.33	200.84	-10.49
03/31/2020	211.25	200.84	-10.41
04/29/2020	211.03	200.84	-10.19
05/29/2020	212.19	200.84	-11.35
06/24/2020	213.33	200.84	-12.49
07/31/2020	214.6	200.84	-13.76
08/31/2020	215.5	200.84	-14.66

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
10/02/2019	341.71	332.96	-8.75	
11/01/2019	342.69	332.96	-9.73	
11/26/2019	342.61	332.96	-9.65	
12/23/2019	340.9	332.96	-7.94	
02/06/2020	339.36	332.96	-6.40	
03/02/2020	340.19	332.96	-7.23	
03/31/2020	340.03	332.96	-7.07	
04/29/2020	339.8	332.96	-6.84	
05/29/2020	342.45	332.96	-9.49	
06/24/2020	344.78	332.96	-11.82	
07/31/2020	346.7	332.96	-13.74	
08/31/2020	347.9	332.96	-14.94	

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
10/02/2019	361.53	332.93	-28.60	
11/01/2019	362.42	332.93	-29.49	
11/26/2019	362.72	332.93	-29.79	
12/23/2019	360.59	332.93	-27.66	
02/06/2020	358.91	332.93	-25.98	
03/02/2020	351.23	332.93	-18.30	
03/31/2020	359.01	332.93	-26.08	
04/29/2020	358.8	332.93	-25.87	
05/29/2020	361.22	332.93	-28.29	
06/24/2020	362.66	332.93	-29.73	
07/31/2020	364.04	332.93	-31.11	
08/31/2020	364.92	332.93	-31.99	

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
10/31/2019	242	248.04	6.04	off
11/21/2019	243	248.04	5.04	off
12/26/2019	242	248.04	6.04	off
01/30/2020	242	248.04	6.04	off
02/27/2020	242	248.04	6.04	off
03/26/2020	242	248.04	6.04	off
04/30/2020	242	248.04	6.04	off

05/28/2020	242	248.04	6.04	off
06/25/2020	242	248.04	6.04	off
07/30/2020	242	248.04	6.04	off
08/27/2020	242	248.04	6.04	off

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
11/08/2019	143.3	240.28	96.98	
04/01/2020	143.22	240.28	97.06	
07/16/2020	143.22	240.28	97.06	
11/02/2020	143.32	240.28	96.96	

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
10/01/2019	23.32	30.65	7.33	
11/08/2019	23.37	30.65	7.28	

LS Driving Range

Watermaster No. 141

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
11/08/2019		488.34		Obstructed @ ~ 227'

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
11/01/2019	231.4	368.02	136.62	
12/01/2019	228	368.02	140.02	

01/01/2020	227.3	368.02	140.72
02/01/2020	226.9	368.02	141.12
03/01/2020	222.4	368.02	145.62
04/01/2020	225.6	368.02	142.42
05/01/2020	229.4	368.02	138.62
06/01/2020	232.3	368.02	135.72
07/01/2020	235	368.02	133.02
08/01/2020	236	368.02	132.02
09/01/2020	236	368.02	132.02

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
11/08/2019	140.23	277.13	136.90	
04/01/2020	139.57	277.13	137.56	
11/02/2020	140.31	277.13	136.82	

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
10/11/2019	293.42	514.39	220.97	Download
11/08/2019	293.7	514.39	220.69	
07/15/2020	293.2	514.39	221.19	
11/02/2020	293.51	514.39	220.88	

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
10/09/2019	208	392.72	184.72	
11/05/2019	292	392.72	100.72	
12/06/2019	287	392.72	105.72	
01/09/2020	202	392.72	190.72	
02/05/2020	200	392.72	192.72	
03/09/2020	203	392.72	189.72	
04/01/2020	201	392.72	191.72	
05/04/2020	199	392.72	193.72	
06/03/2020	200	392.72	192.72	
07/07/2020	203	392.72	189.72	
08/07/2020	262	392.72	130.72	
09/03/2020	207	392.72	185.72	

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
10/31/2019	94	89.12	-4.88	off
11/21/2019	94	89.12	-4.88	off
12/26/2019	95	89.12	-5.88	off
01/30/2020	94	89.12	-4.88	off
02/27/2020	93	89.12	-3.88	off
03/26/2020	92	89.12	-2.88	off
04/30/2020	93	89.12	-3.88	off

05/28/2020	91	89.12	-1.88	off
06/25/2020	90	89.12	-0.88	off
07/30/2020	90	89.12	-0.88	off
08/27/2020	91	89.12	-1.88	off
09/24/2020	91	89.12	-1.88	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
10/31/2019	182	156.99	-25.01	off
11/21/2019	183	156.99	-26.01	off
12/26/2019	180	156.99	-23.01	off
01/30/2020	179	156.99	-22.01	off
02/27/2020	177	156.99	-20.01	off
03/26/2020	176	156.99	-19.01	off
04/30/2020	172	156.99	-15.01	off
05/28/2020	173	156.99	-16.01	off
07/30/2020	186	156.99	-29.01	on
08/27/2020	185	156.99	-28.01	on
09/24/2020	196	156.99	-39.01	on
09/25/2020	172	156.99	-15.01	off

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
10/31/2019	162	135.8	-26.20	off
11/21/2019	163	135.8	-27.20	off

12/26/2019	157	135.8	-21.20	off
01/30/2020	155	135.8	-19.20	off
02/27/2020	154	135.8	-18.20	off
03/26/2020	152	135.8	-16.20	off
04/30/2020	151	135.8	-15.20	off
05/28/2020	151	135.8	-15.20	off
06/25/2020	150	135.8	-14.20	off
07/30/2020	155	135.8	-19.20	off
08/27/2020	153	135.8	-17.20	off

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
10/30/2019	350	315.42	-34.58	on
11/26/2019	343.52	315.42	-28.10	off
12/23/2019	336.71	315.42	-21.29	off
02/04/2020	335.28	315.42	-19.86	off
03/02/2020	334.2	315.42	-18.78	off
03/27/2020	324.3	315.42	-8.88	off
04/28/2020	325.41	315.42	-9.99	off
05/28/2020		315.42		bees
06/24/2020	334.4	315.42	-18.98	off
07/31/2020	341.88	315.42	-26.46	off
08/31/2020	343.13	315.42	-27.71	off

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
10/01/2019	79.21	80.1	0.89	
10/29/2019	78.91	80.1	1.19	
11/25/2019	78.91	80.1	1.19	
12/26/2019	79.63	80.1	0.47	
01/21/2020	77.74	80.1	2.36	
02/04/2020	78.35	80.1	1.75	
02/28/2020	77.79	80.1	2.31	
03/26/2020	77.53	80.1	2.57	
04/28/2020	77.78	80.1	2.32	
05/28/2020	78.89	80.1	1.21	
06/25/2020	79.63	80.1	0.47	
07/31/2020	79.79	80.1	0.31	
08/27/2020	80.11	80.1	-0.01	

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
10/01/2019	103.12	80.26	-22.86	
10/11/2019	104.1	80.29	-23.81	Download
10/29/2019	102.7	80.29	-22.41	
11/25/2019	102.42	80.29	-22.13	
12/26/2019	98.5	80.29	-18.21	
01/21/2020	95.13	80.29	-14.84	

02/04/2020	96.43	80.29	-16.14
02/28/2020	95.98	80.29	-15.69
03/26/2020	93.48	80.29	-13.19
04/28/2020	90.41	80.29	-10.12
05/28/2020	94.73	80.29	-14.44
06/25/2020	96.48	80.29	-16.19
07/31/2020	99.07	80.29	-18.78
08/27/2020	100.8	80.29	-20.51

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
10/02/2019	60.40	205.18	144.78	
11/01/2019	60.29	205.18	144.89	
11/26/2019	59.95	205.18	145.23	
12/23/2019	60.25	205.18	144.93	
02/06/2020	60.3	205.18	144.88	
02/27/2020	60.33	205.18	144.85	
03/27/2020	59.39	205.18	145.79	
04/30/2020	59.2	205.18	145.98	
05/26/2020	60.03	205.18	145.15	
06/24/2020	60.09	205.18	145.09	
07/29/2020	60.27	205.18	144.91	
08/31/2020	60.35	205.18	144.83	

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
10/02/2019	211.99	206.22	-5.77	
11/01/2019	211.89	206.22	-5.67	
11/26/2019	211.46	206.22	-5.24	
12/23/2019	211.65	206.22	-5.43	
02/06/2020	211.88	206.22	-5.66	
03/27/2020	212.17	206.22	-5.95	
03/27/2020	212.31	206.22	-6.09	
04/30/2020	211.65	206.22	-5.43	
05/26/2020	211.55	206.22	-5.33	
06/24/2020	211.17	206.22	-4.95	
07/29/2020	211.55	206.22	-5.33	
08/31/2020	211.51	206.22	-5.29	

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
10/31/2019	373	232.39	-140.61	on
11/21/2019	372	232.39	-139.61	on
12/26/2019	368	232.39	-135.61	on
01/30/2020	332	232.39	-99.61	off
02/27/2020	320	232.39	-87.61	off
03/26/2020	318	232.39	-85.61	off
04/30/2020	360	232.39	-127.61	on

05/28/2020		232.39		Blocked
06/25/2020		232.39		Blocked
07/30/2020		232.39		Blocked
08/27/2020	353	232.39	-120.61	on
09/24/2020	354	232.39	-121.61	on

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
10/01/2019	349.92	294.00	-55.92	on
10/08/2019	337.19	294	-43.19	Download
10/30/2019	337.67	294	-43.67	on
10/31/2019	335	294	-41.00	off
11/21/2019	334	294	-40.00	off
11/26/2019	329.47	294	-35.47	off? Can hear a fan on in vent
12/23/2019	334.35	294	-40.35	off? Can hear a fan on in vent
12/26/2019	328	294	-34.00	off
01/21/2020	321.59	294	-27.59	
01/30/2020	316	294	-22.00	off
02/04/2020		294		Locked out by CalAm
02/07/2020	319.9	294	-25.90	
02/27/2020	315	294	-21.00	off
03/26/2020	315	294	-21.00	off
04/30/2020	322	294	-28.00	off
05/28/2020	310	294	-16.00	off
06/25/2020	310	294	-16.00	off
07/30/2020	311	294	-17.00	off

08/27/2020 329 294 -35.00 off

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
10/01/2019	261.68	228.68	-33.00	
10/08/2019	261.72	228.68	-33.04	Download
10/30/2019	262.24	228.68	-33.56	
11/26/2019	261.27	228.68	-32.59	
12/23/2019	258.87	228.68	-30.19	
01/21/2020	254.87	228.68	-26.19	
02/04/2020	254.16	228.68	-25.48	
03/02/2020	252.33	228.68	-23.65	
03/27/2020	250.09	228.68	-21.41	
04/28/2020	250.6	228.68	-21.92	
05/28/2020	248.49	228.68	-19.81	
06/24/2020	248.83	228.68	-20.15	
07/31/2020	250.19	228.68	-21.51	
08/31/2020	255.68	228.68	-27.00	

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
10/31/2019	377	324.29	-52.71	on
11/21/2019	352	324.29	-27.71	off
12/26/2019	352	324.29	-27.71	off
01/30/2020	346	324.29	-21.71	off

02/27/2020	334	324.29	-9.71	off
03/26/2020	343	324.29	-18.71	off
04/30/2020	348	324.29	-23.71	on
05/28/2020	355	324.29	-30.71	on
06/25/2020	363	324.29	-38.71	on
07/30/2020	366	324.29	-41.71	on
08/27/2020	359	324.29	-34.71	on
09/24/2020	363	324.29	-38.71	on

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
10/01/2019	353.35	330.72	-22.63	off
10/07/2019	352.83	330.72	-22.11	on. Download.
10/31/2019	359	330.72	-28.28	off
11/01/2019	352.47	330.72	-21.75	off
11/21/2019	341	330.72	-10.28	off
11/25/2019	345.35	330.72	-14.63	off
12/20/2019	333.06	330.72	-2.34	off
12/26/2019	333	330.72	-2.28	off
01/21/2020	333.58	330.72	-2.86	off
01/30/2020	333	330.72	-2.28	off
02/04/2020	337.19	330.72	-6.47	off
02/27/2020	333	330.72	-2.28	off
03/26/2020	328	330.72	2.72	off
04/30/2020	332	330.72	-1.28	off
05/28/2020	338	330.72	-7.28	off

06/25/2020	338	330.72	-7.28	off
07/30/2020	344	330.72	-13.28	off
08/27/2020	342	330.72	-11.28	off

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
10/11/2019	95.74	68.54	-27.20	Download
01/21/2020	84.68	68.54	-16.14	

PCA Production

Watermaster No. 171

Northern Coastal

Owner: Security National Guaranty Inc

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/25/2019	67.45	72.63	5.18	
11/25/2019	67.35	72.63	5.28	
12/23/2019	67.75	72.63	4.88	
01/25/2020	67.7	72.63	4.93	
02/24/2020	66.7	72.63	5.93	
03/25/2020	66.25	72.63	6.38	
04/23/2020	67.35	72.63	5.28	
05/22/2020	67.87	72.63	4.76	
06/22/2020	67.62	72.63	5.01	
07/23/2020	69	72.63	3.63	
08/24/2020	68.87	72.63	3.76	
09/23/2020	68.75	72.63	3.88	

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
10/11/2019	67.24	68.51	1.27	Download
10/30/2019	67.23	68.51	1.28	
11/26/2019	67.03	68.51	1.48	
12/23/2019	66.6	68.51	1.91	
01/21/2020	66.05	68.51	2.46	
02/04/2020	66.02	68.51	2.49	
03/02/2020	68.89	68.51	-0.38	
03/26/2020	65.62	68.51	2.89	
04/28/2020	65.27	68.51	3.24	
05/28/2020	65.88	68.51	2.63	
06/24/2020	67.45	68.51	1.06	
07/31/2020	68.18	68.51	0.33	
08/31/2020	67.85	68.51	0.66	

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
10/03/2019	91.8	65.18	-26.62	
10/11/2019	92.32	65.18	-27.14	Download
10/29/2019	92	65.18	-26.82	
11/25/2019	90.97	65.18	-25.79	
12/26/2019	84.2	65.18	-19.02	
01/21/2020	81.22	65.18	-16.04	

02/04/2020	84.58	65.18	-19.40
03/02/2020	83.82	65.18	-18.64
03/31/2020	78.45	65.18	-13.27
04/29/2020	77.5	65.18	-12.32
05/28/2020		65.18	
06/02/2020	82.57	65.18	-17.39
06/29/2020	83.2	65.18	-18.02
07/31/2020	87.54	65.18	-22.36
08/31/2020	88.38	65.18	-23.20

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
10/03/2019	63.07	65.22	2.15	
10/29/2019	63.26	65.22	1.96	
11/25/2019	63	65.22	2.22	
12/26/2019	62.73	65.22	2.49	
01/21/2020	61.57	65.22	3.65	
02/04/2020	62.5	65.22	2.72	
03/02/2020	62.03	65.22	3.19	
03/31/2020	62.05	65.22	3.17	
04/29/2020	62.1	65.22	3.12	
05/28/2020		65.22		
06/02/2020	65.51	65.22	-0.29	
06/29/2020	63.42	65.22	1.80	
07/31/2020	64.32	65.22	0.90	
08/31/2020	63.08	65.22	2.14	

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
10/31/2019	120	53.02	-66.98	on
11/21/2019	53	53.02	0.02	off
12/26/2019	53	53.02	0.02	off
01/30/2020	52	53.02	1.02	off
02/27/2020	51	53.02	2.02	off
03/26/2020	51	53.02	2.02	off
04/30/2020	50	53.02	3.02	off
05/28/2020	51	53.02	2.02	off
06/25/2020	50	53.02	3.02	off
07/30/2020	120	53.02	-66.98	on
08/27/2020	128	53.02	-74.98	on
09/24/2020	52	53.02	1.02	off

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
10/31/2019		161.48		Well Rehab
11/21/2019		161.48		Well Rehab
12/26/2019		161.48		Well Rehab
01/30/2020	225	161.48	-63.52	on
02/27/2020	112	161.48	49.48	off
03/26/2020	112	161.48	49.48	off
04/30/2020	109	161.48	52.48	off

05/28/2020	110	161.48	51.48	off
06/25/2020	197	161.48	-35.52	on
07/30/2020	110	161.48	51.48	off
08/27/2020		161.48		Blocked
09/24/2020		161.48		Blocked

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
10/01/2019	106.83	157.83	51.00	off
11/01/2019	107.35	157.83	50.48	off
11/26/2019	106.82	157.83	51.01	off
12/23/2019	106.3	157.83	51.53	Time in FB as 435, changed to 1435 based on surrounding well reads
02/04/2020	106.95	157.83	50.88	off
02/28/2020	106.37	157.83	51.46	off
03/27/2020	106.07	157.83	51.76	off
04/30/2020	106.01	157.83	51.82	off
05/26/2020	105.93	157.83	51.90	off
06/24/2020	106.21	157.83	51.62	off
07/29/2020	105.98	157.83	51.85	off
08/31/2020	105.48	157.83	52.35	column pipe pulled out
10/02/2020	105.18	157.83	52.65	think it was off, but no note
10/29/2020	106.03	157.83	51.80	think it was off, but no note

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
11/08/2019	400.34	566.44	166.10	
03/31/2020	396.24	566.44	170.20	
07/16/2020	400.51	566.44	165.93	
10/30/2020	401.31	566.44	165.13	

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
11/08/2019	327.9	566.54	238.64	
03/31/2020	319.92	566.54	246.62	
07/16/2020	326.87	566.54	239.67	

Ryan Ranch #11

Watermaster No. 215

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
11/21/2019	186	307.59	121.59	off
12/26/2019	185	307.59	122.59	off
01/30/2020	182	307.59	125.59	off
02/27/2020	183	307.59	124.59	off
03/26/2020	182.4	307.59	125.19	off
04/30/2020	180	307.59	127.59	off
05/28/2020	180	307.59	127.59	off
06/25/2020	181	307.59	126.59	off
07/30/2020	185	307.59	122.59	off

08/27/2020 185 307.59 122.59 off

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
10/31/2019		294		No Read
11/21/2019		294		No Read
12/26/2019		294		No Read
01/30/2020		294		No Read
02/27/2020		294		No Read
03/26/2020		294		No Read
04/30/2020		294		No Read
05/28/2020		294		No Read
06/25/2020		294		No Read
07/30/2020		294		No Read
08/27/2020		294		No Read

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
10/31/2019	190	306.86	116.86	off
11/21/2019	189	306.86	117.86	off
12/26/2019	189	306.86	117.86	off
01/30/2020	185	306.86	121.86	off
02/27/2020	185	306.86	121.86	off
03/26/2020	185.3	306.86	121.56	off
04/30/2020	182	306.86	124.86	off

05/28/2020	182	306.86	124.86	off
06/25/2020	184	306.86	122.86	off
07/30/2020	188	306.86	118.86	off
08/27/2020	188	306.86	118.86	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
11/01/2019	41.96	47.25	5.29	1558us/cm
11/25/2019	42.9	47.25	4.35	1439us/cm
12/26/2019	41.28	47.25	5.97	1381us/cm
02/04/2020	41.48	47.25	5.77	1185us/cm
03/02/2020	42.12	47.25	5.13	1386
03/27/2020	42.02	47.25	5.23	909
04/29/2020	41.93	47.25	5.32	1248
05/28/2020	42.03	47.25	5.22	1205
06/25/2020	42.5	47.25	4.75	1070
07/30/2020	41.92	47.25	5.33	548
08/31/2020	42.03	47.25	5.22	1050

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
11/01/2019	108.03	110.15	2.12	
12/01/2019	108.1	110.15	2.05	
01/01/2020	107.3	110.15	2.85	
02/01/2020	107.21	110.15	2.94	

03/01/2020	106.96	110.15	3.19
04/01/2020	106.15	110.15	4.00
05/01/2020	109	110.15	1.15
06/01/2020	107.46	110.15	2.69
07/01/2020	111.4	110.15	-1.25
08/01/2020	110.98	110.15	-0.83
09/01/2020	109.58	110.15	0.57
10/01/2020	418.88	110.15	-308.73
10/01/2020	109.04	110.15	1.11

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
11/01/2019	417.55	417.44	-0.11	
12/01/2019	413.36	417.44	4.08	
01/01/2020	409.42	417.44	8.02	
02/01/2020	407.3	417.44	10.14	
03/01/2020	408.92	417.44	8.52	
04/01/2020	407	417.44	10.44	
05/01/2020	413.8	417.44	3.64	
06/01/2020	417.23	417.44	0.21	
07/01/2020	420.3	417.44	-2.86	
08/01/2020	421.56	417.44	-4.12	
09/01/2020	421.65	417.44	-4.21	

Seaside Middle School (S)

Watermaster No. 259

Owner:

Aquifer Unit:

Well Type:

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/07/2019	351.84	346	-5.84	Download.
10/31/2019	352.48	346	-6.48	
11/25/2019	352.11	346	-6.11	
12/20/2019	351.36	346	-5.36	
01/13/2020	350.49	346	-4.49	Download.
02/04/2020	350.22	346	-4.22	
02/28/2020	350.47	346	-4.47	
03/26/2020	349.83	346	-3.83	
04/28/2020	349.79	346	-3.79	
05/26/2020	350.78	346	-4.78	
06/24/2020	351.92	346	-5.92	
07/28/2020	353.12	346	-7.12	
08/31/2020	353.97	346	-7.97	

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
11/01/2019	268.8	307.19	38.39	
12/01/2019	268.66	307.19	38.53	
01/01/2020	268.72	307.19	38.47	
02/01/2020	268.36	307.19	38.83	
03/01/2020	268.14	307.19	39.05	
04/01/2020	267.95	307.19	39.24	

05/01/2020	269.9	307.19	37.29
06/01/2020	267.8	307.19	39.39
07/01/2020	269.1	307.19	38.09
08/01/2020	267.33	307.19	39.86
09/01/2020	267.52	307.19	39.67
10/01/2020	267.4	307.19	39.79

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
11/01/2019	338.5	312.12	-26.38	
12/01/2019	338.4	312.12	-26.28	
01/01/2020	337.4	312.12	-25.28	
02/01/2020	335.7	312.12	-23.58	
03/01/2020	335	312.12	-22.88	
04/01/2020	334.6	312.12	-22.48	
05/01/2020	334	312.12	-21.88	
06/01/2020	332.9	312.12	-20.78	
07/01/2020	332.5	312.12	-20.38	
08/01/2020	332.8	312.12	-20.68	
09/01/2020	335.1	312.12	-22.98	
10/01/2020	336	312.12	-23.88	

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
11/08/2019	272.76	427.59	154.83	

03/31/2020	266.98	427.59	160.61
07/15/2020	272.8	427.59	154.79
10/30/2020	273.51	427.59	154.08

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
10/02/2019	57.90	44.42	-13.48	
11/01/2019	60.03	44.42	-15.61	
11/25/2019	60.62	44.42	-16.20	
02/06/2020	61.98	44.42	-17.56	
03/02/2020	59.9	44.42	-15.48	
04/29/2020	59.9	44.42	-15.48	
05/28/2020	60.83	44.42	-16.41	
06/25/2020	60.96	44.42	-16.54	
07/31/2020	60.03	44.42	-15.61	
08/31/2020	60.52	44.42	-16.10	

Toro #3

Watermaster No. 303

Southern Inland

Owner: Cal-Am

Aquifer Unit: QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth to Water	Reference Point	Water Elevation	Comments
10/31/2019	210	449	239.00	off
11/21/2019	208	449	241.00	off
12/26/2019	209	449	240.00	off
01/30/2020	208	449	241.00	off
02/27/2020	208	449	241.00	off
03/26/2020	205	449	244.00	off

04/30/2020	208	449	241.00	off
05/28/2020	208	449	241.00	off
06/25/2020	209	449	240.00	off
07/30/2020	209	449	240.00	off
08/27/2020	210	449	239.00	off

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
10/11/2019	322.07	490.28	168.21	Download
11/08/2019	322.12	490.28	168.16	
03/04/2020	320.95	490.28	169.33	
07/16/2020	322.17	490.28	168.11	
11/02/2020	322.51	490.28	167.77	

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
10/03/2019	231.04	384.3	153.26	off
10/30/2019	225.55	384.3	158.75	off
11/25/2019	225.21	384.3	159.09	off
12/23/2019	224.84	384.3	159.46	off
02/07/2020	225.26	384.3	159.04	off
02/27/2020	225.6	384.3	158.70	off
04/29/2020	229.7	384.3	154.60	off
05/26/2020	225.3	384.3	159.00	off
06/23/2020	271.41	384.3	112.89	ON

08/05/2020	289.41	384.3	94.89	ON
09/01/2020	227.38	384.3	156.92	off
09/28/2020	226.41	384.3	157.89	off
10/28/2020	273.29	384.3	111.01	ON

Appendix C

Piper Diagrams

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- Figure C-27. Piper Diagram of Mission Memorial Park
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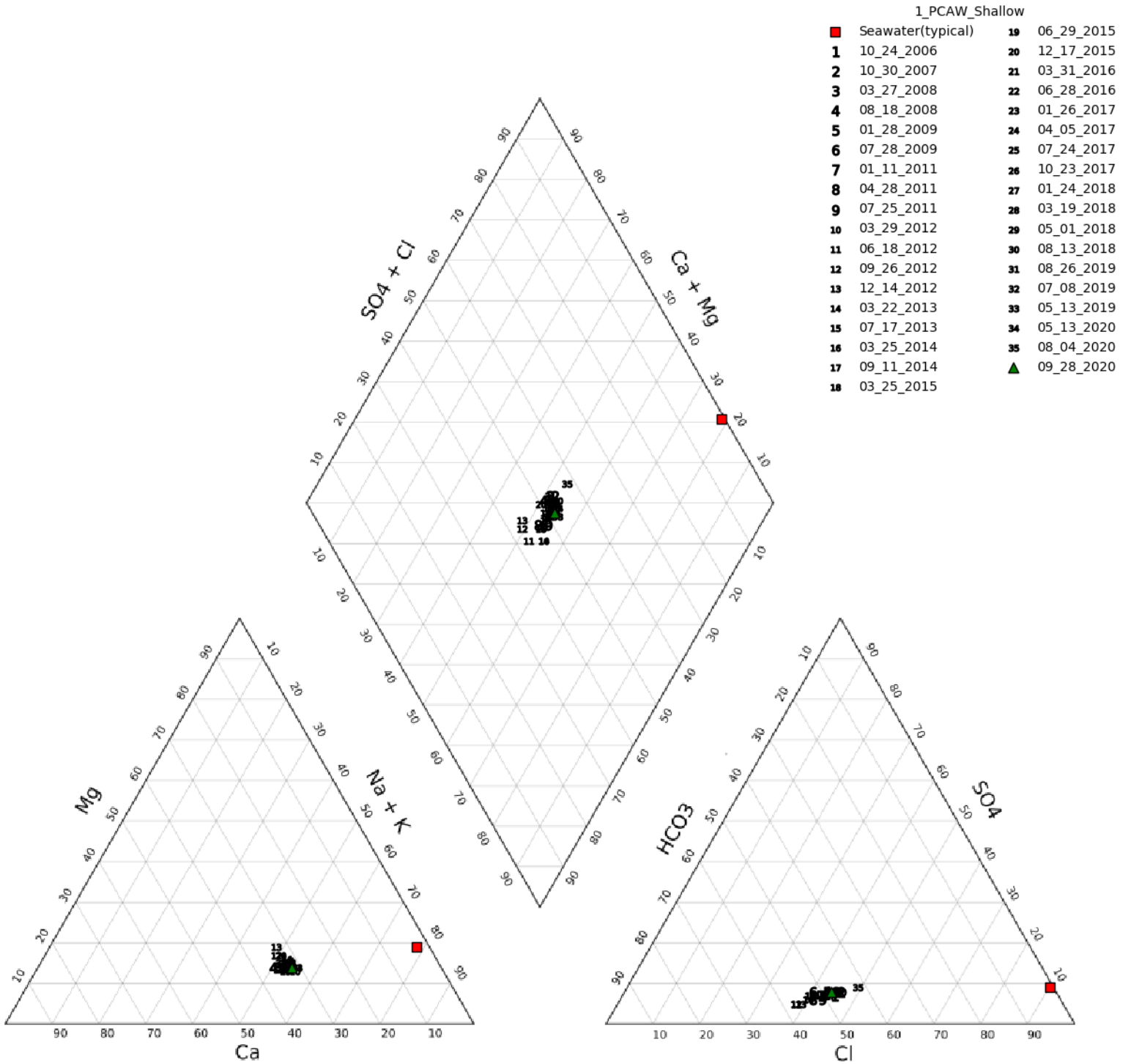


Figure C-1. Piper Diagram of PCA West Shallow

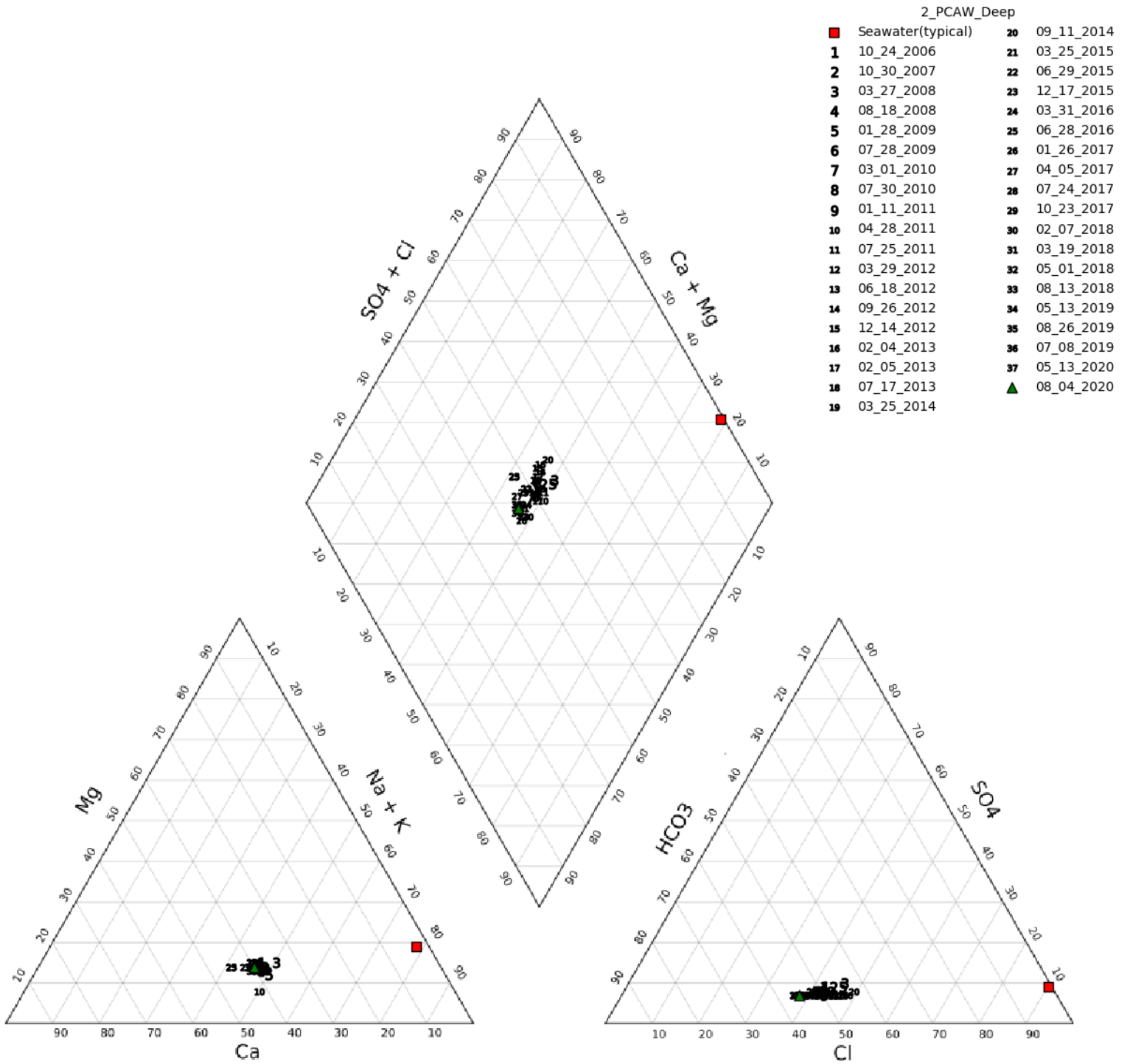


Figure C-2. Piper Diagram of PCA West Deep

3_PCAE_Shallow

- | | | | |
|---------------------|------------|------------|------------|
| ■ Seawater(typical) | 8 | 07_18_2013 | |
| 1 | 10_24_2006 | 9 | 07_31_2014 |
| 2 | 10_30_2007 | 10 | 07_23_2015 |
| 3 | 08_19_2008 | 11 | 07_26_2016 |
| 4 | 07_27_2009 | 12 | 09_11_2017 |
| 5 | 07_28_2010 | 13 | 09_05_2018 |
| 6 | 07_27_2011 | 14 | 09_16_2019 |
| 7 | 07_17_2012 | ▲ | 09_17_2020 |

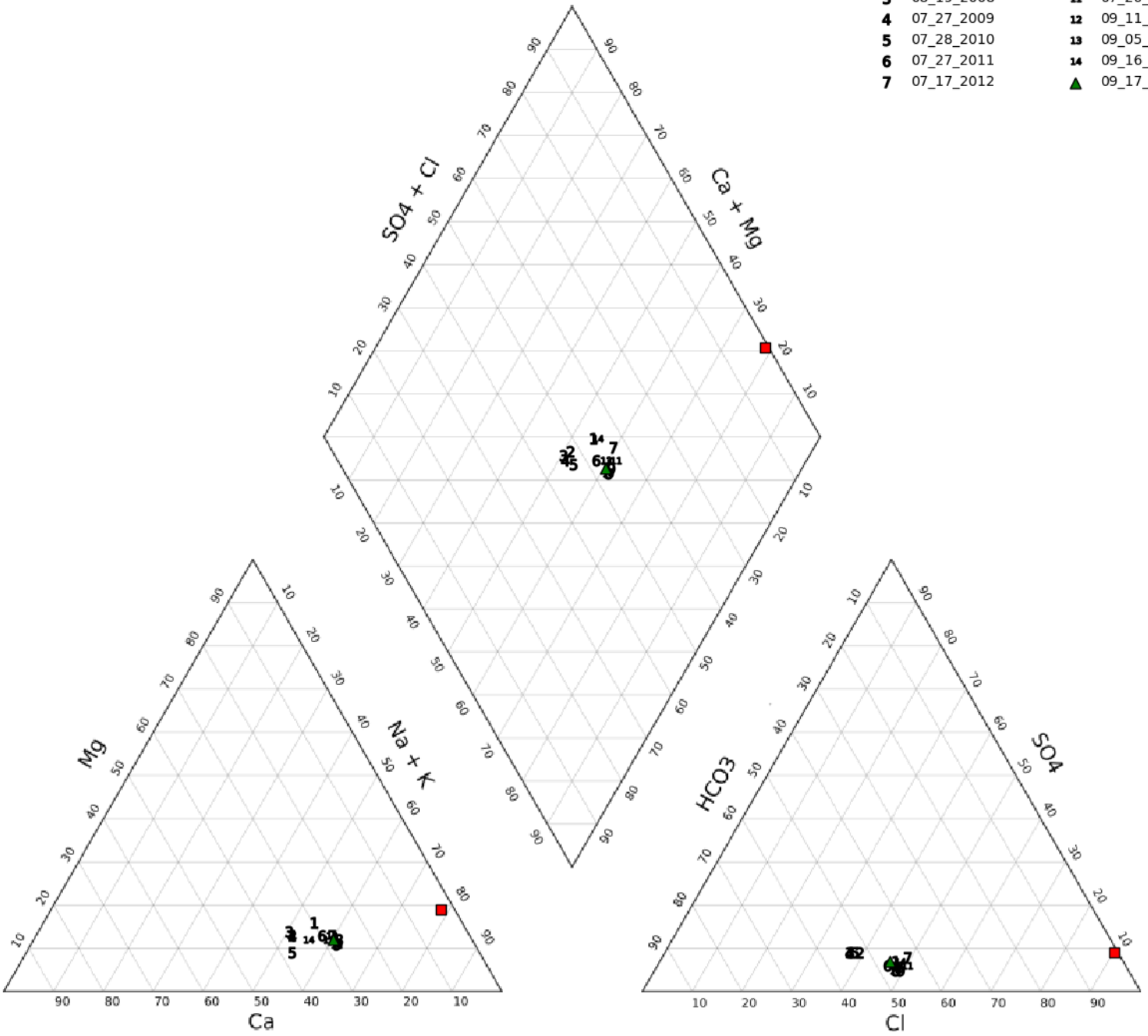


Figure C-3. Piper Diagram of PCA East Shallow

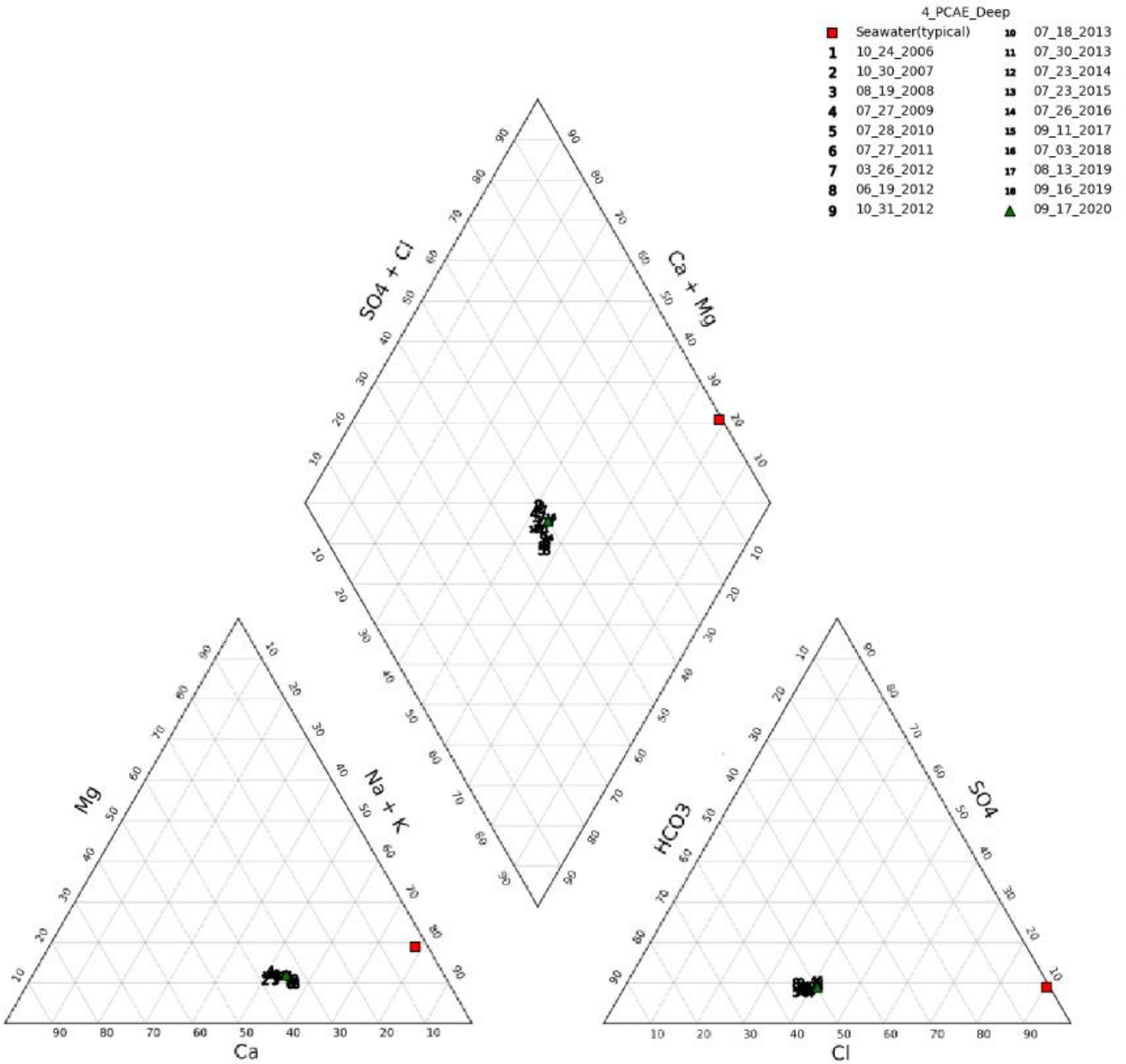


Figure C-4. Piper Diagram of PCA East Deep

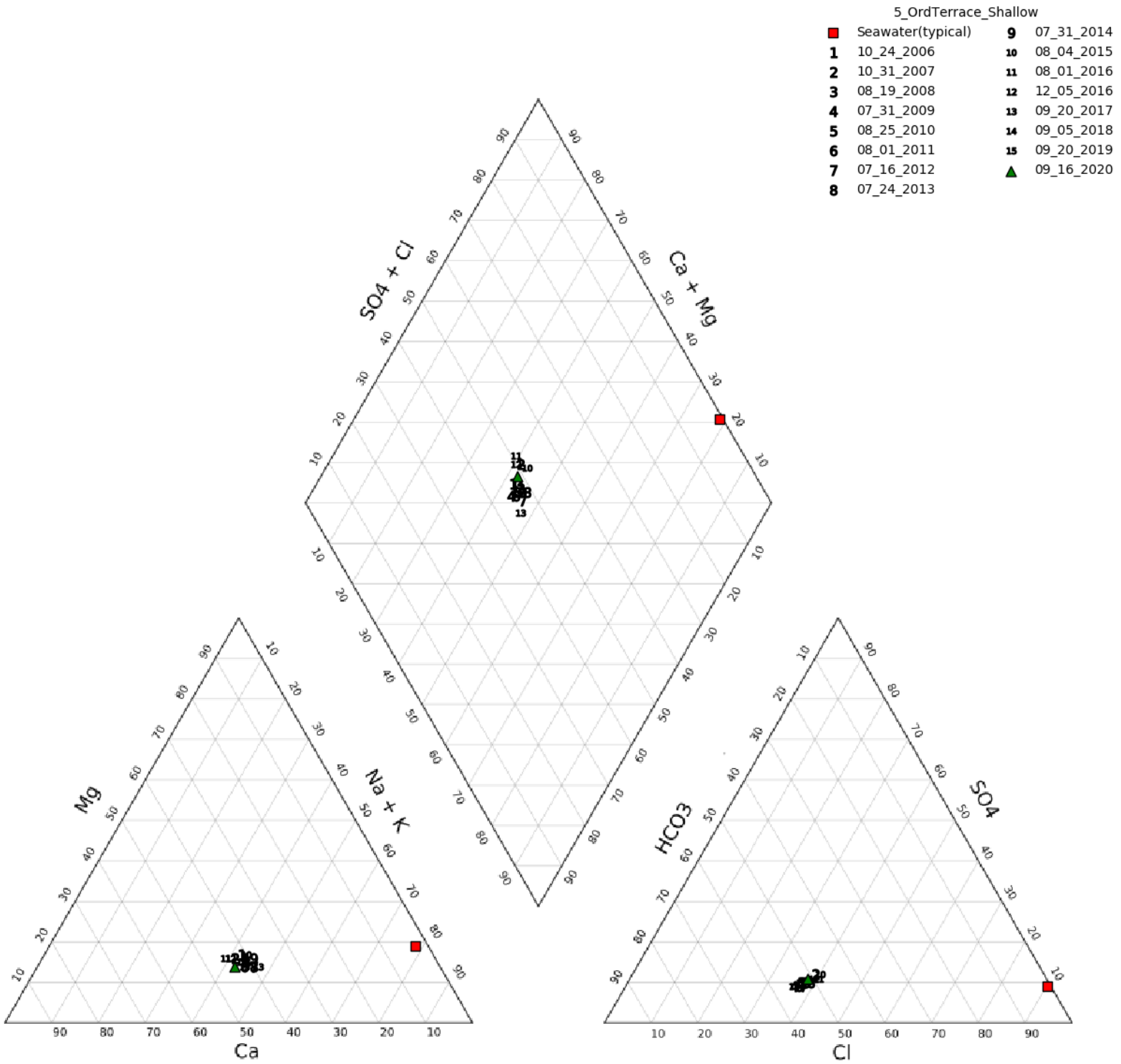


Figure C-5. Piper Diagram of Ord Terrace Shallow

6_OrdTerrce_Deep

- Seawater(typical) **3** 08_19_2008
- 1** 10_24_2006 ▲ 07_31_2009
- 2** 10_31_2007

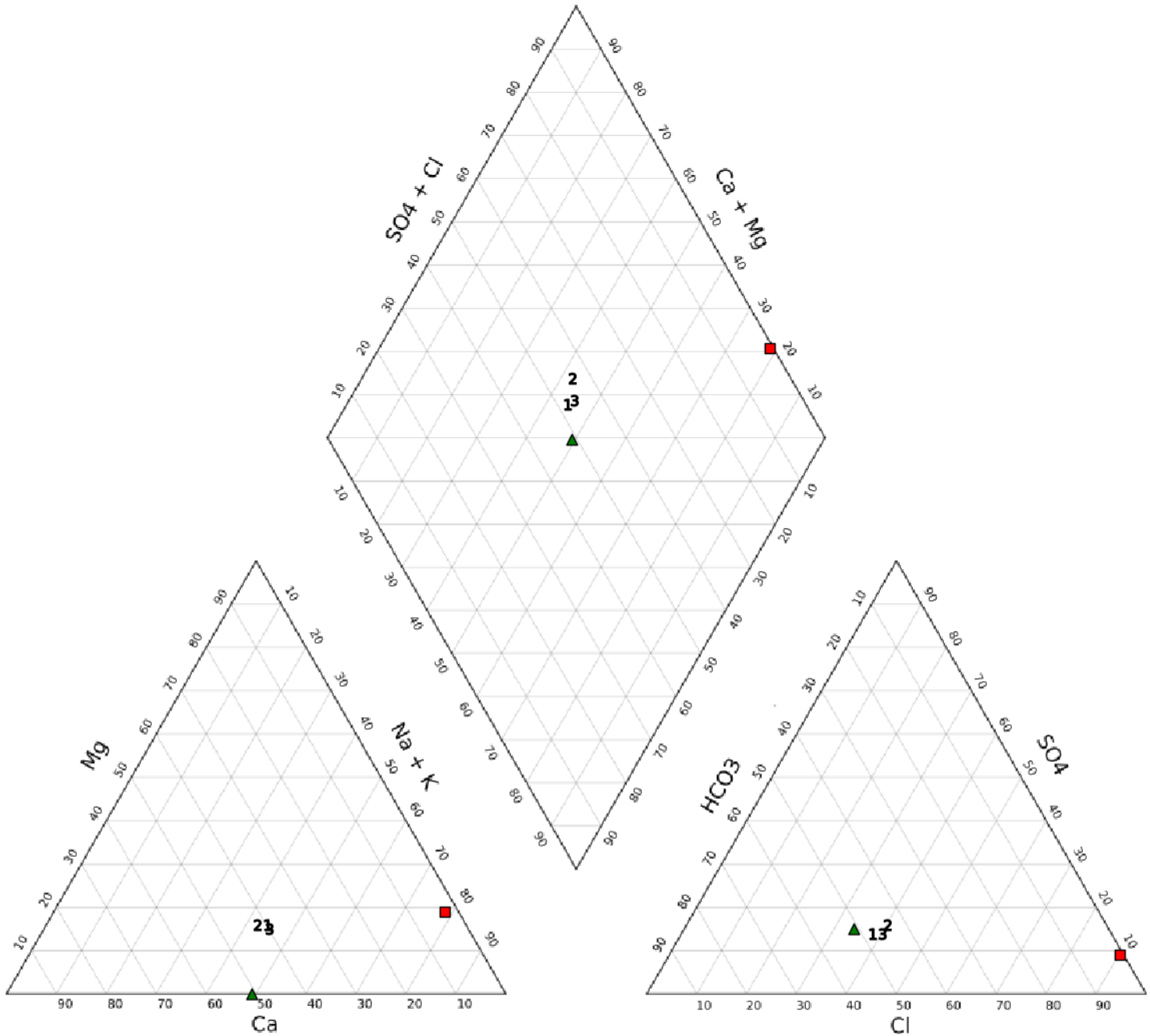


Figure C-6. Piper Diagram of Ord Terrace Deep

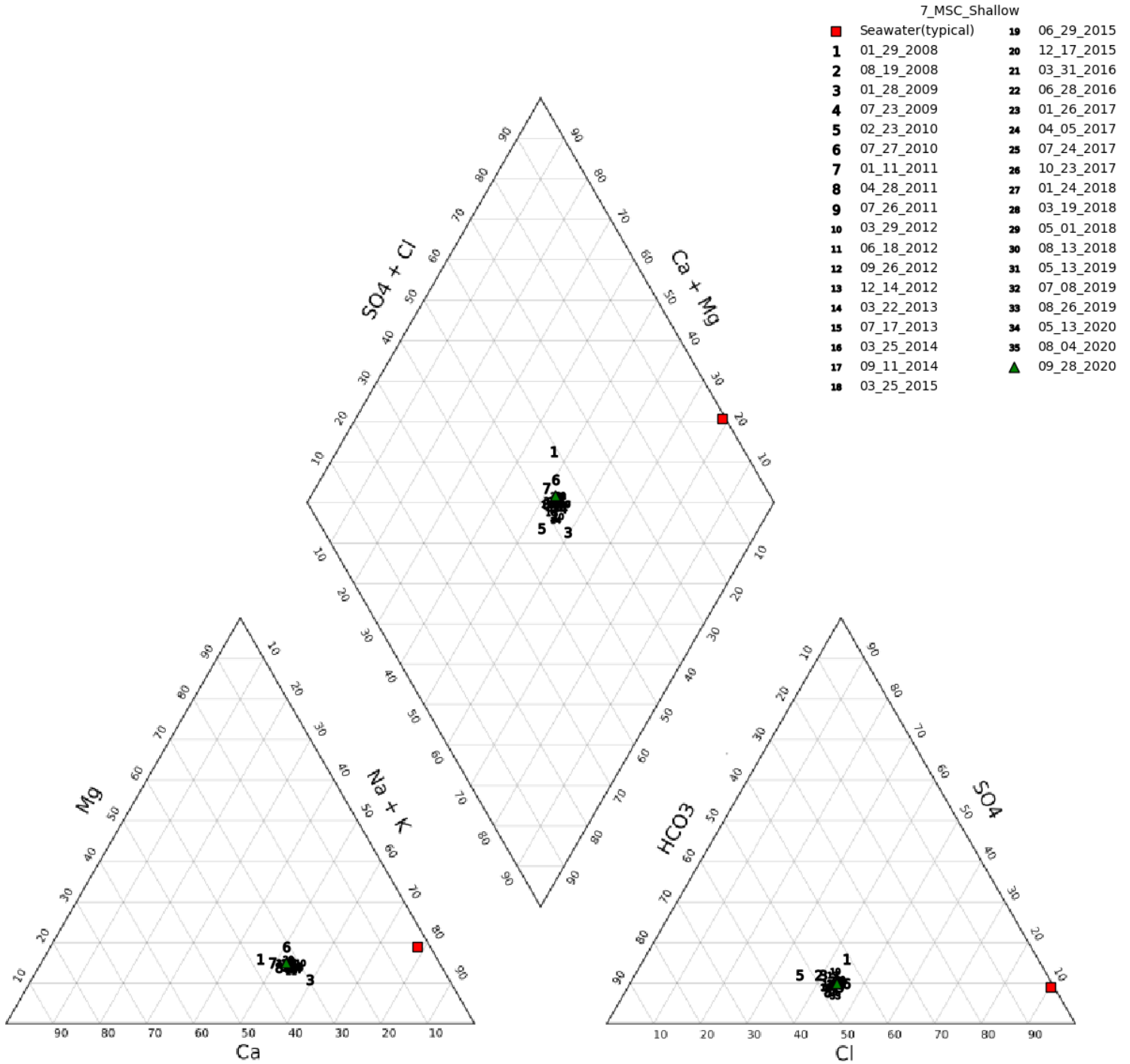


Figure C-7. Piper Diagram of MSC Shallow

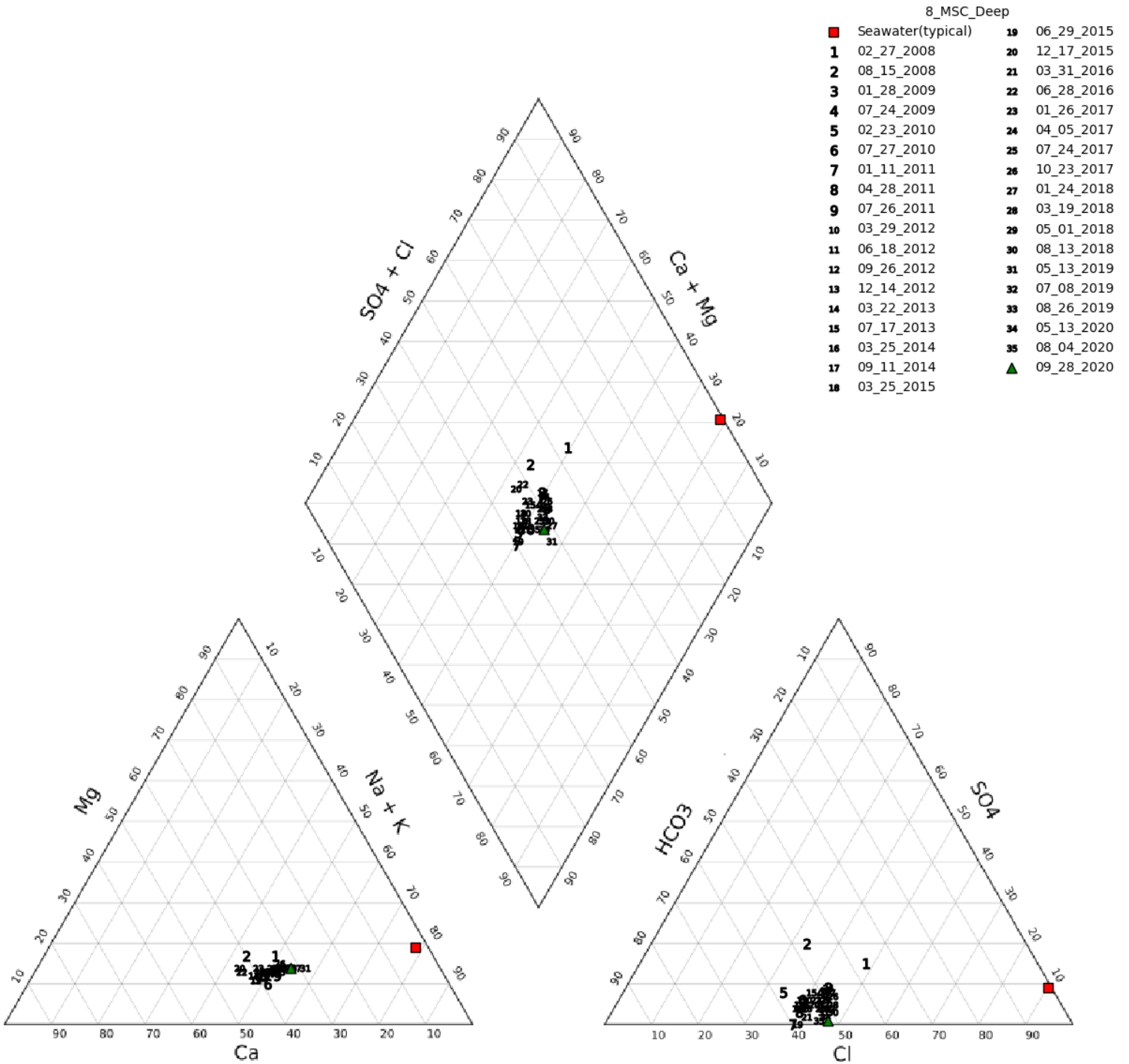


Figure C-8. Piper Diagram of MSC Deep

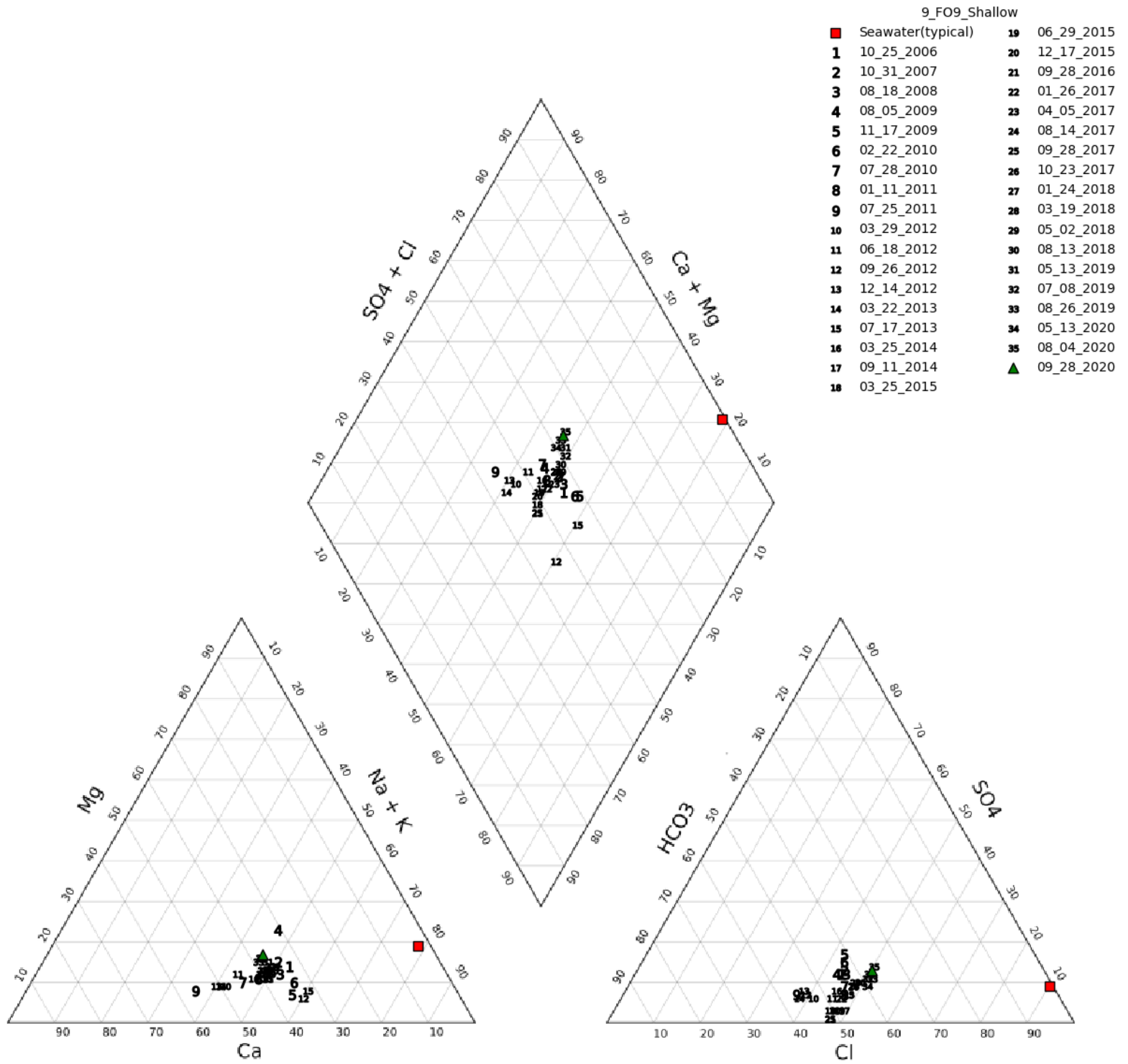


Figure C-9. Piper Diagram of Fort Ord 9 Shallow

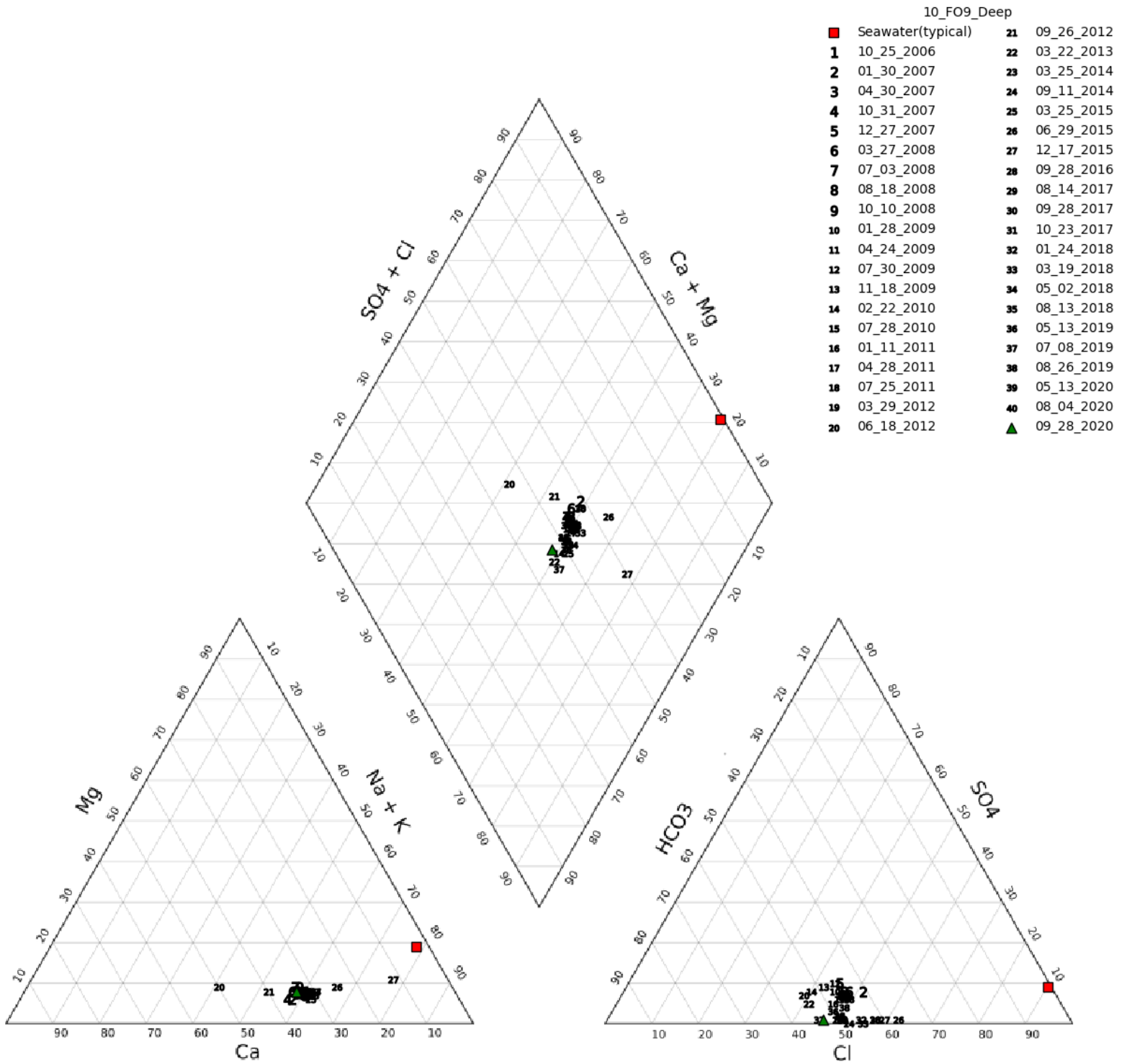


Figure C-10. Piper Diagram of Fort Ord 9 Deep

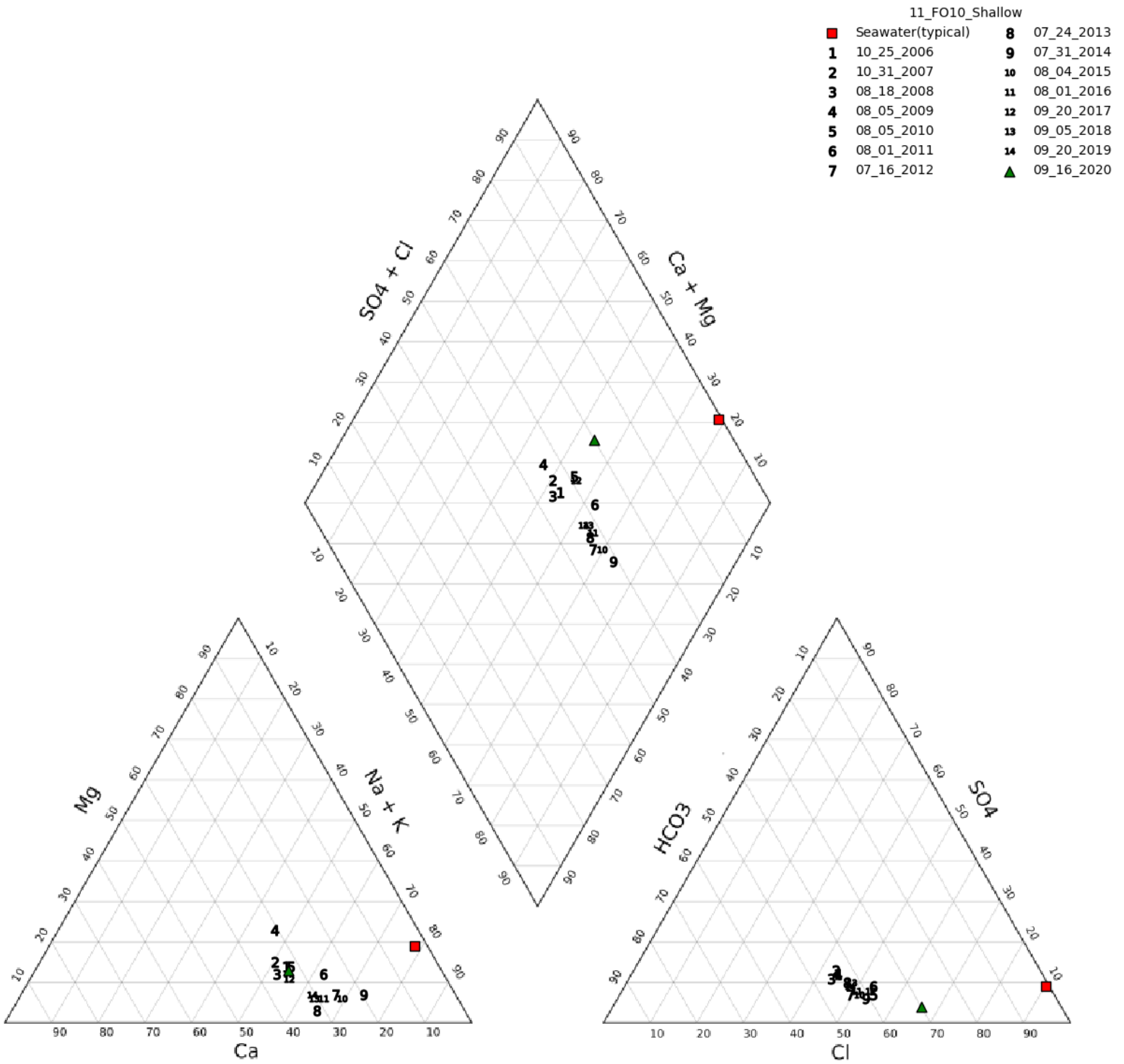


Figure C-11. Piper Diagram of Fort Ord 10 Shallow

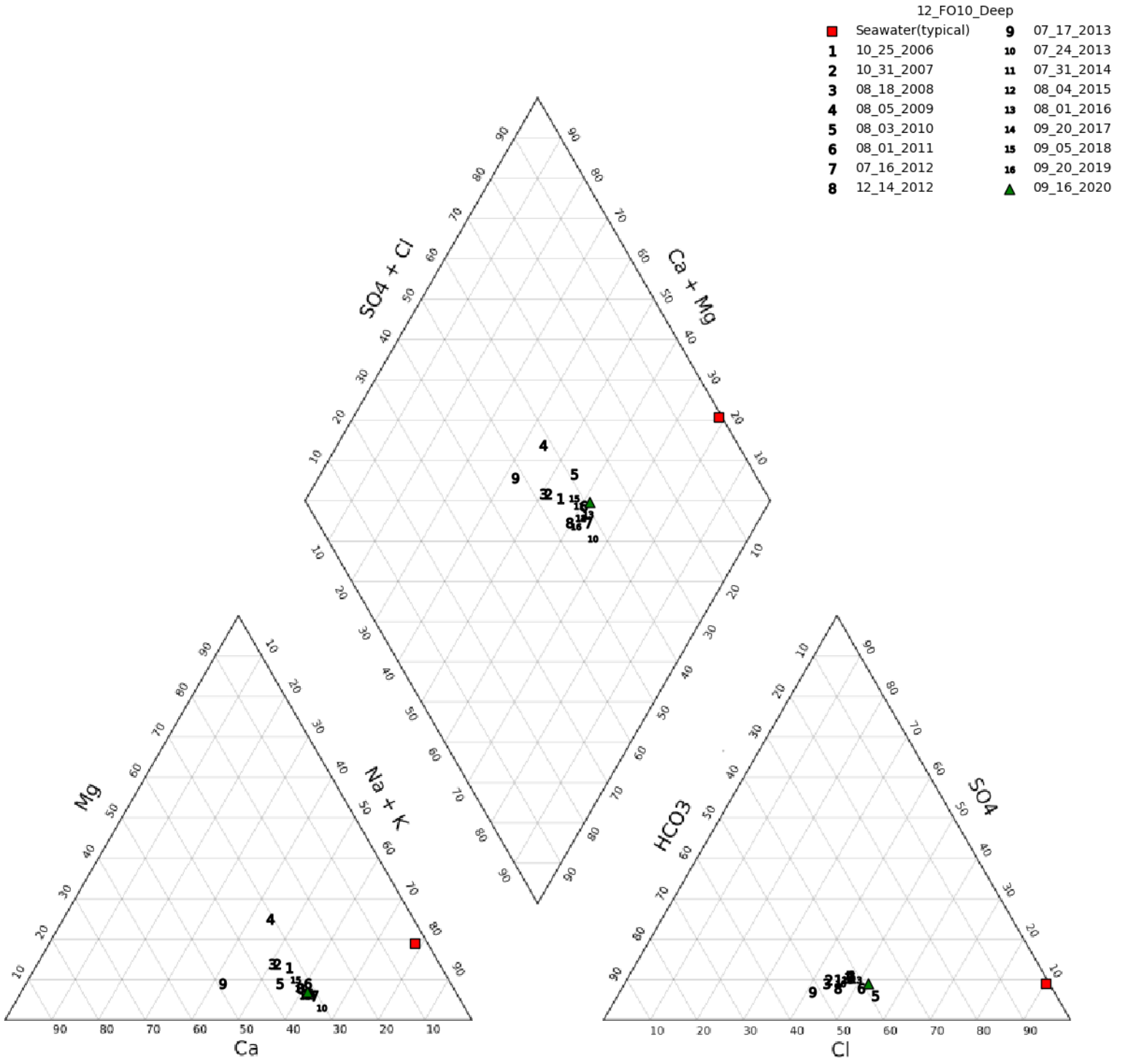


Figure C-12. Piper Diagram of Fort Ord 10 Deep

13_CampHuffman_Shallow

■ Seawater(typical)	3 07_19_2012
1 08_26_2010	▲ 09_12_2017
2 08_02_2011	

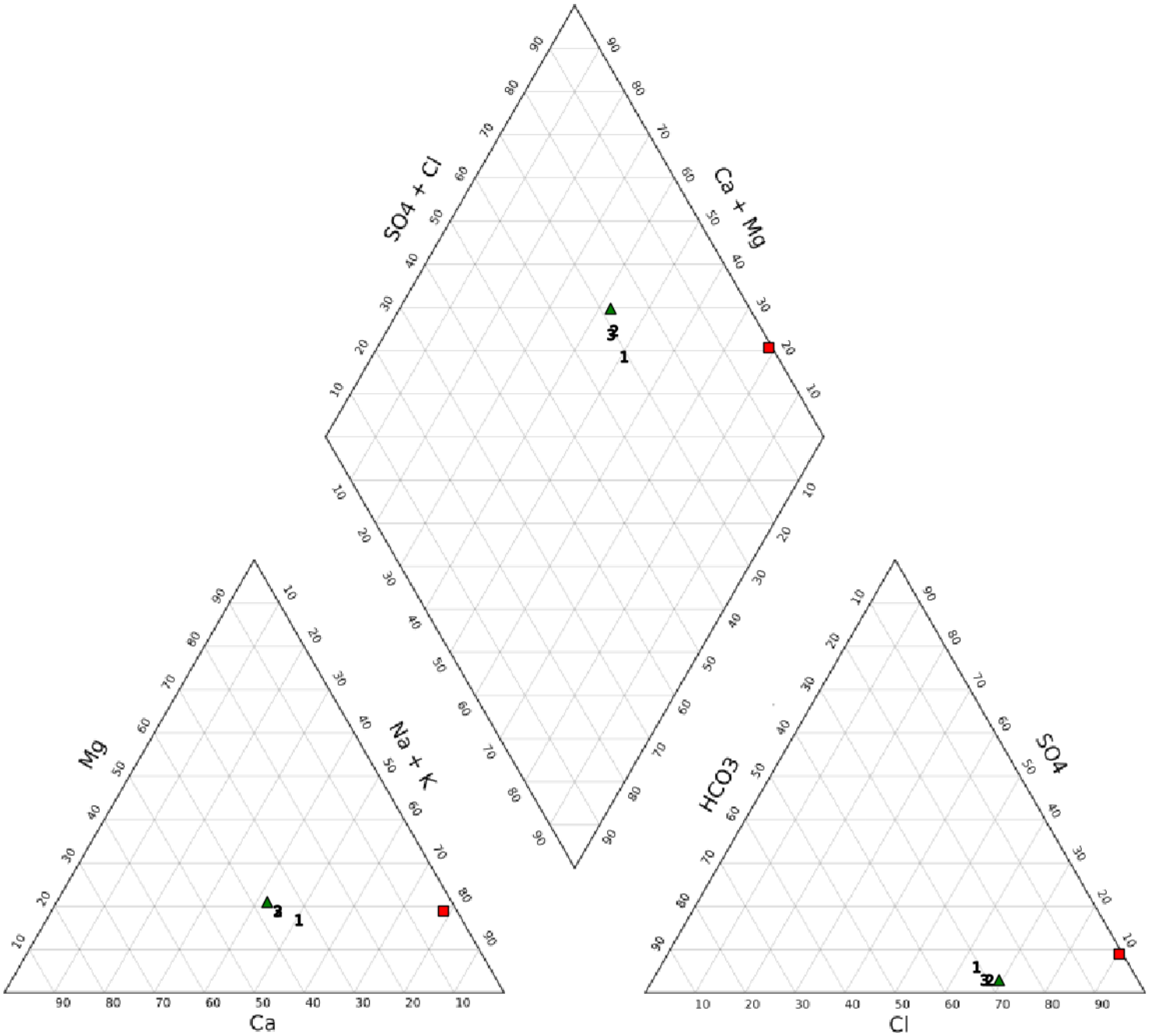


Figure C-13. Piper Diagram of Camp Huffman Shallow Well

14_CampHuffman_Deep

■ Seawater(typical)	3 07_19_2012
1 08_26_2010	▲ 09_12_2017
2 08_02_2011	

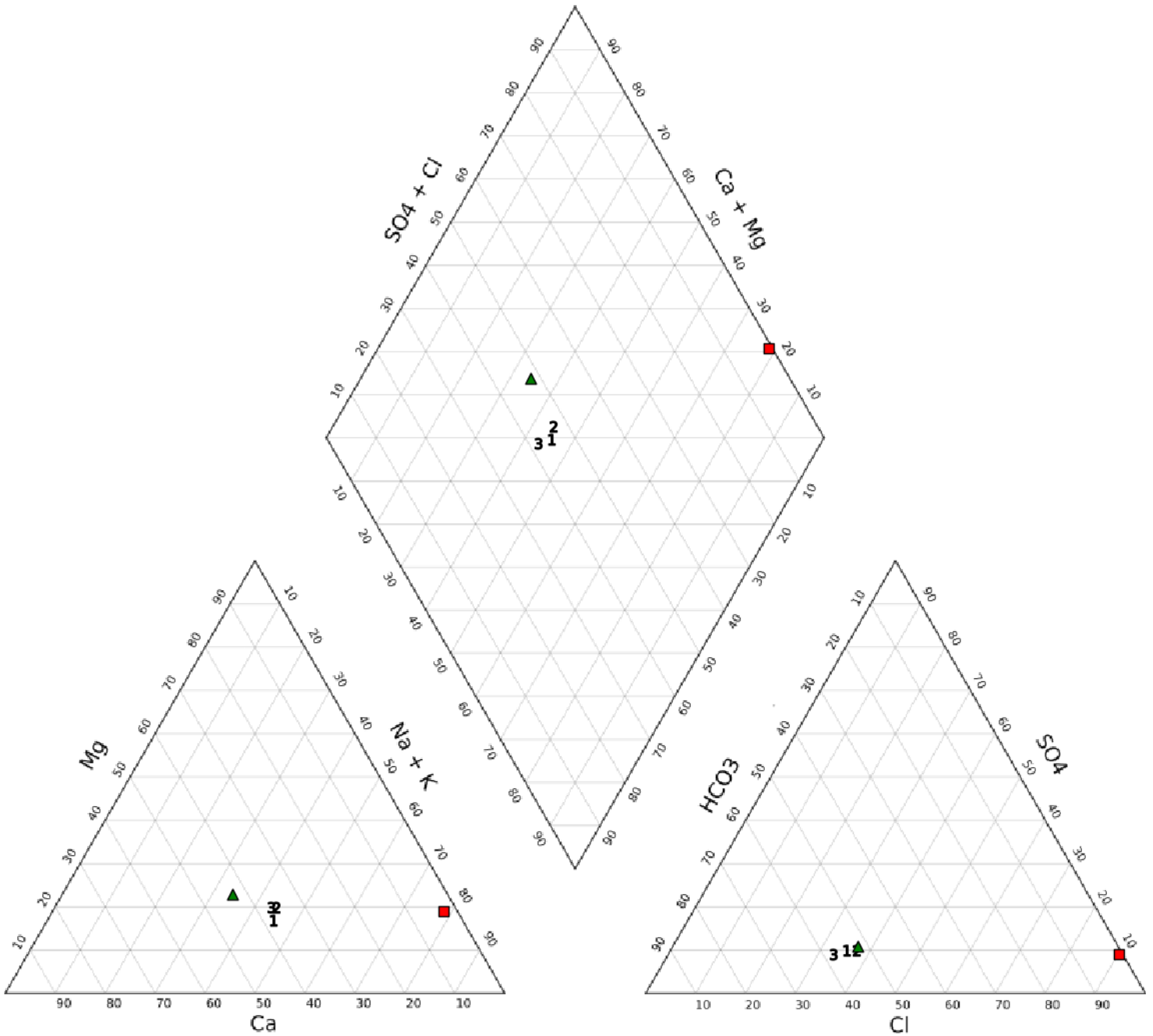


Figure C-14. Piper Diagram of Camp Huffman Deep Well

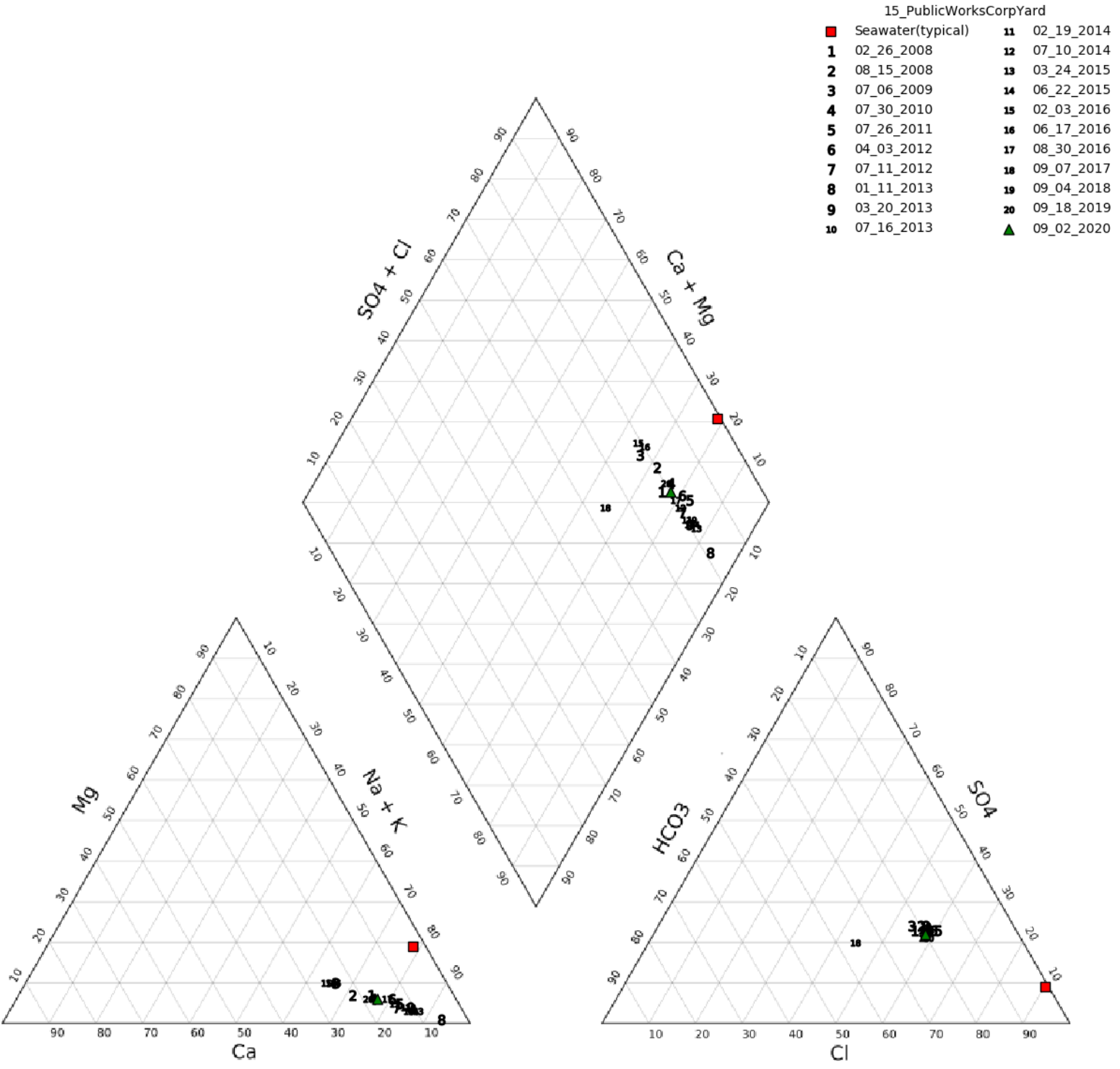


Figure C-15. Piper Diagram of Sand City Corp. Yard Production Well

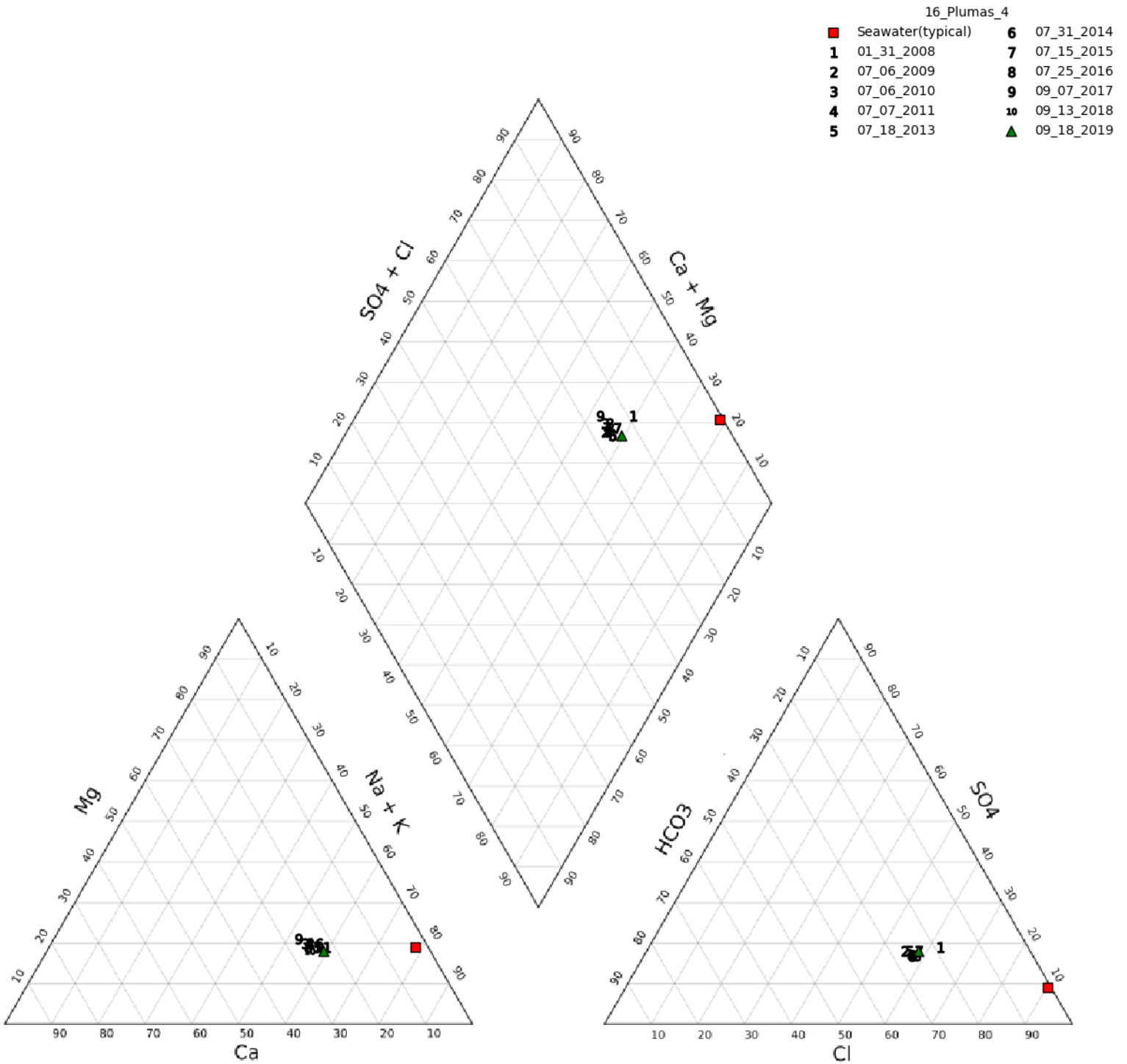


Figure C-16. Piper Diagram of Plumas 4 Production Well

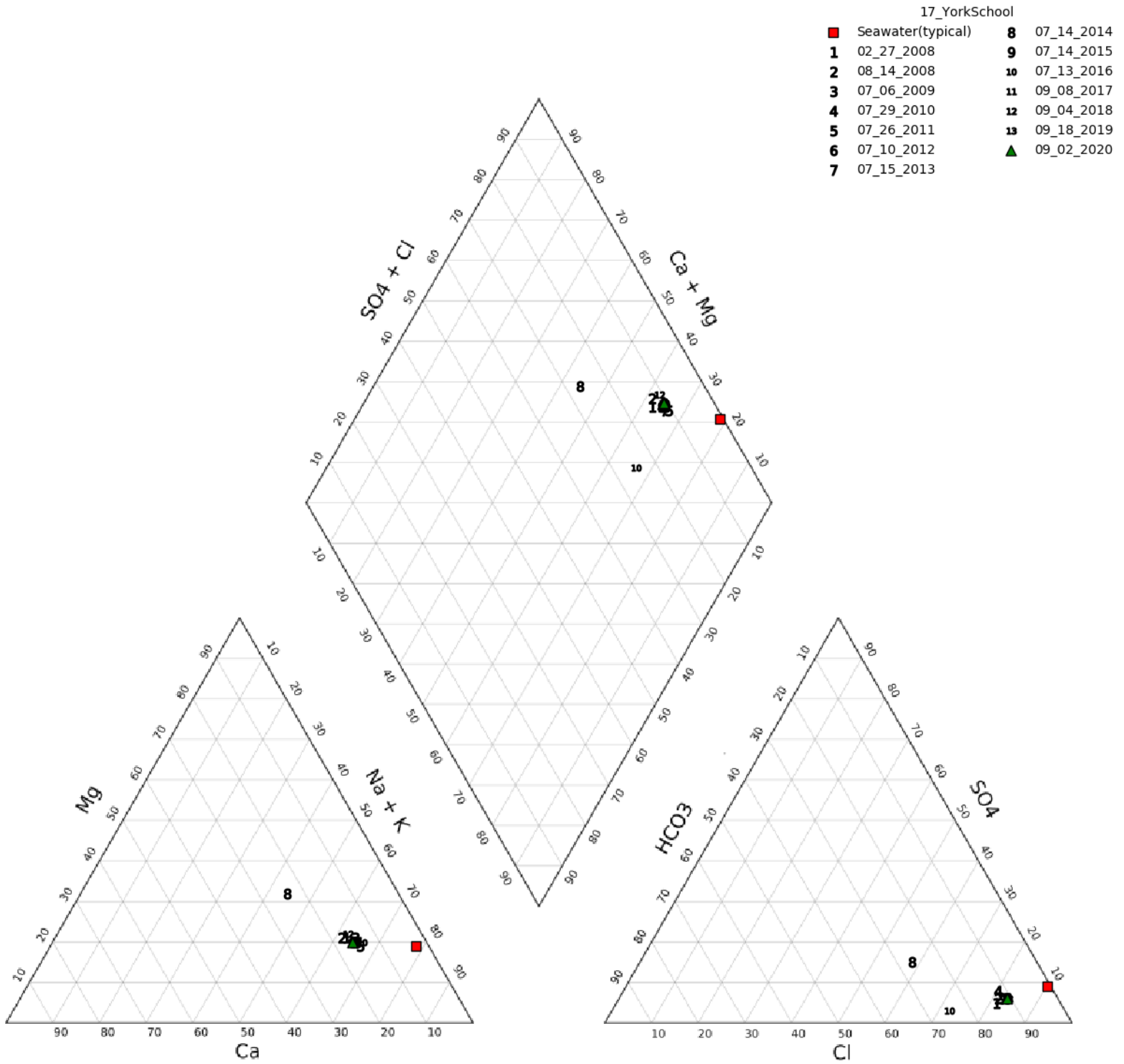


Figure C-17. Piper Diagram of York School Production Well

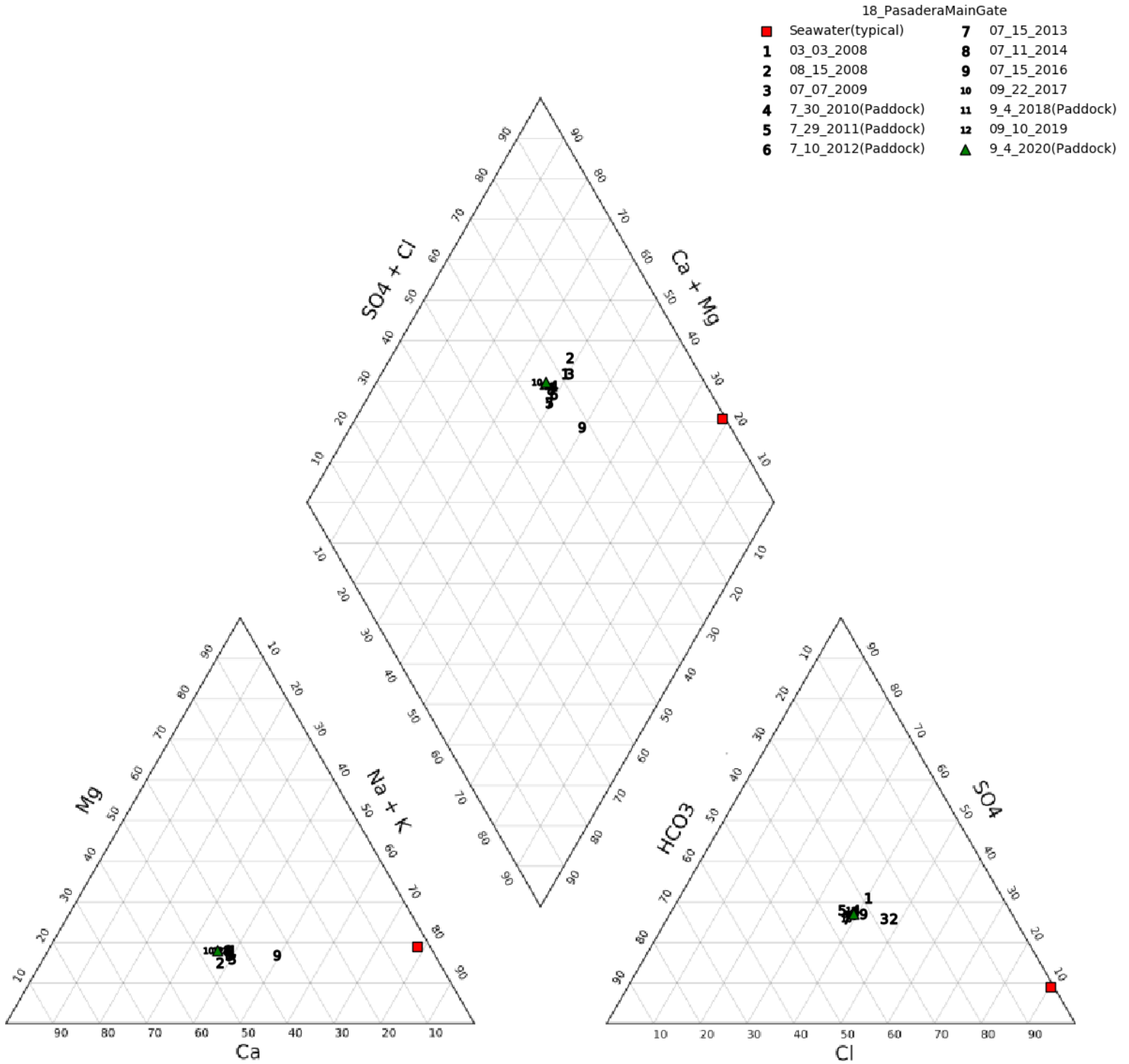


Figure C-18. Piper Diagram of Pasadera Main Gate Production Well

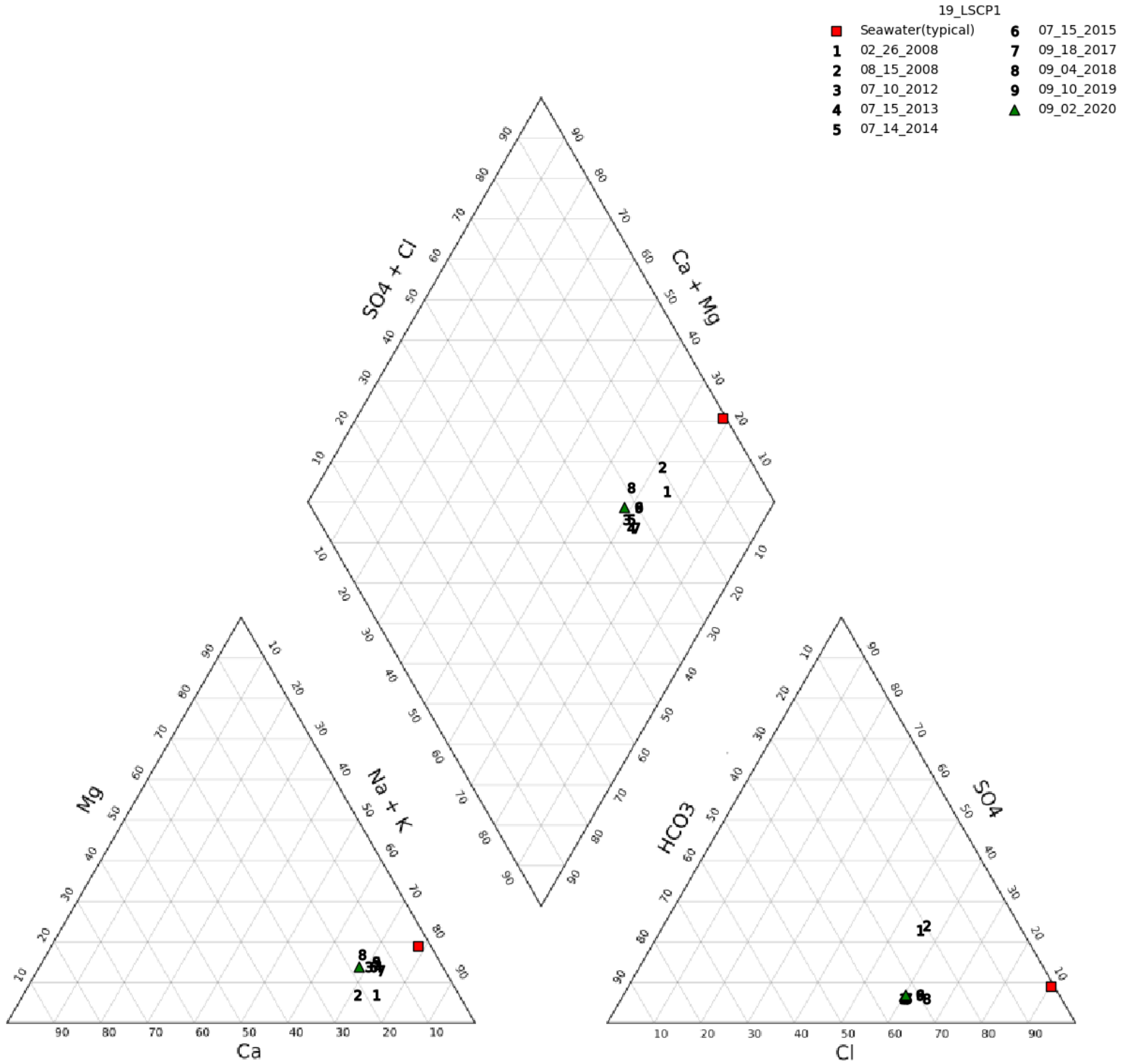


Figure C-19. Piper Diagram of LS County Park #1 Production Well

20_LSCP2

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

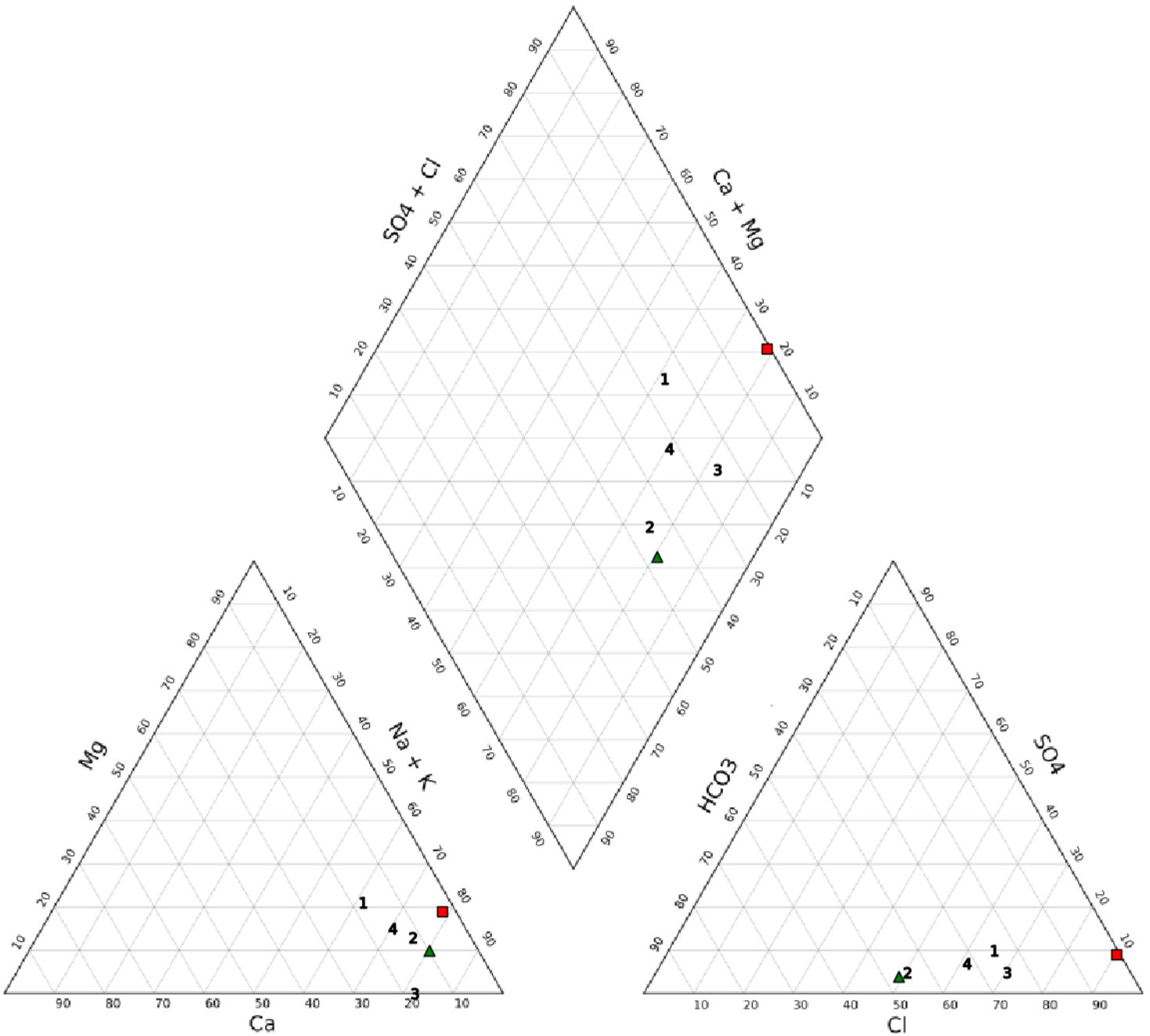


Figure C-20. Piper Diagram of LS County Park #2 Production Well

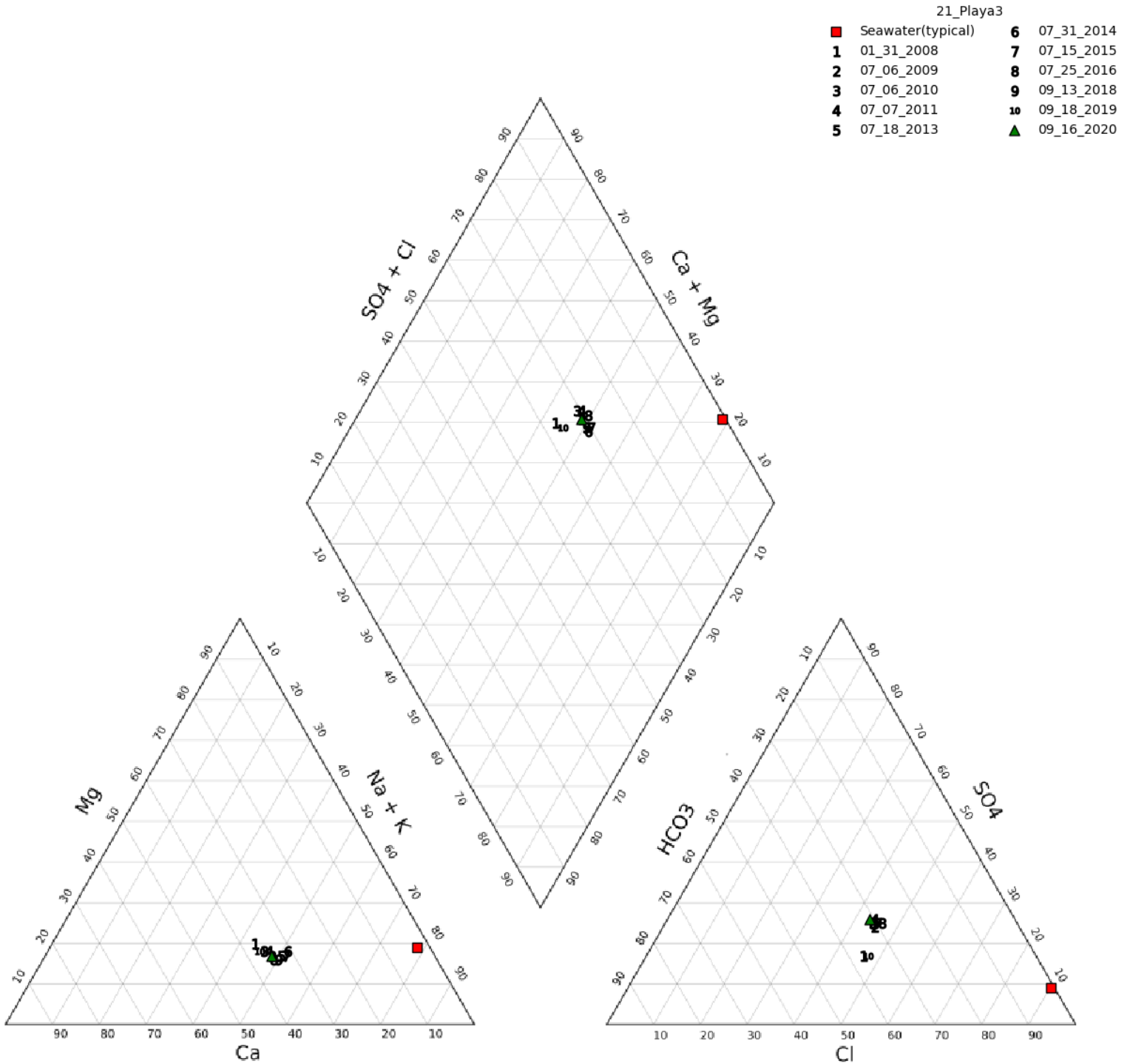


Figure C-21. Piper Diagram of Playa No. 3 Production Well

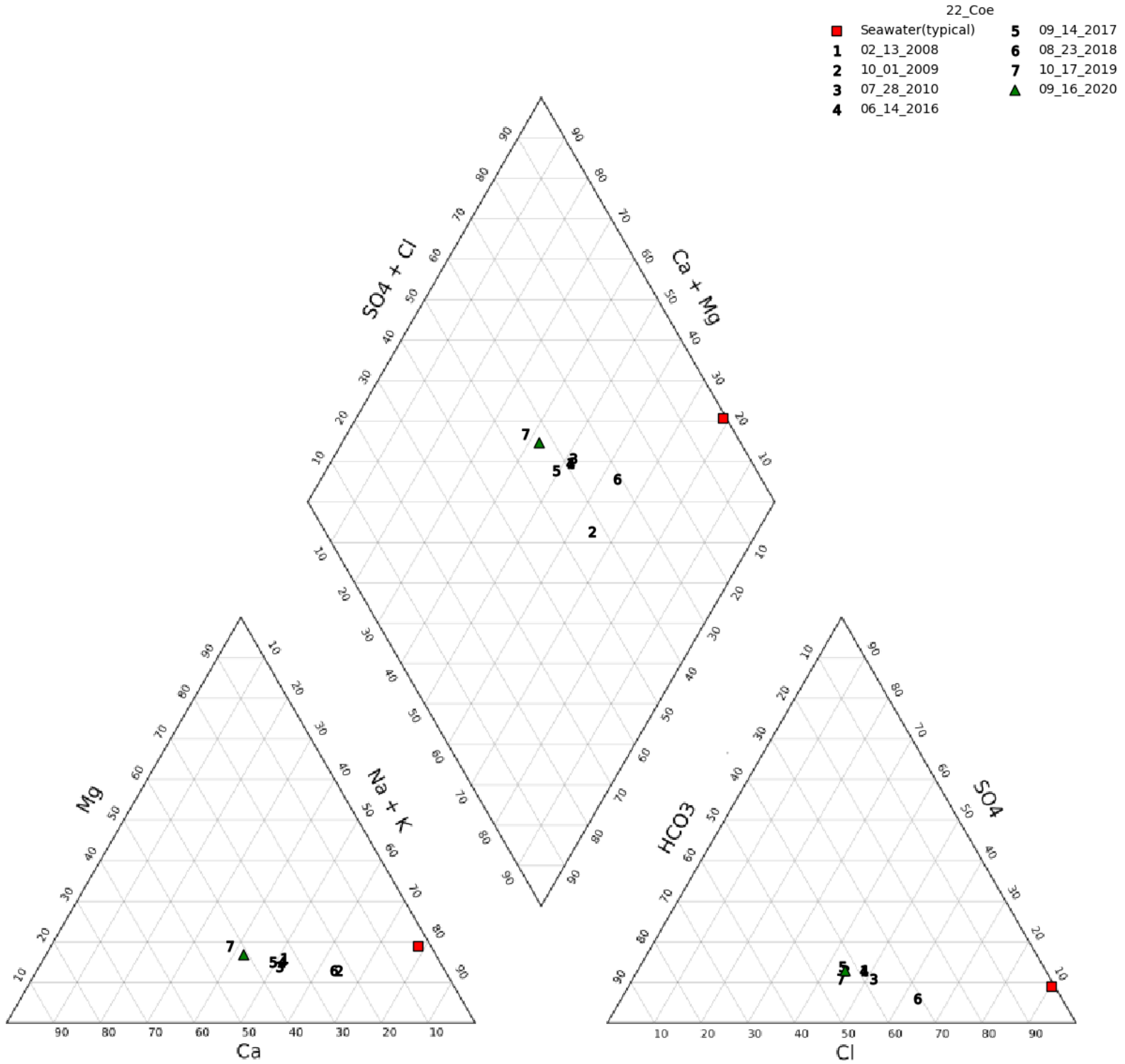


Figure C-22. Piper Diagram of Coe Ave. Production Well

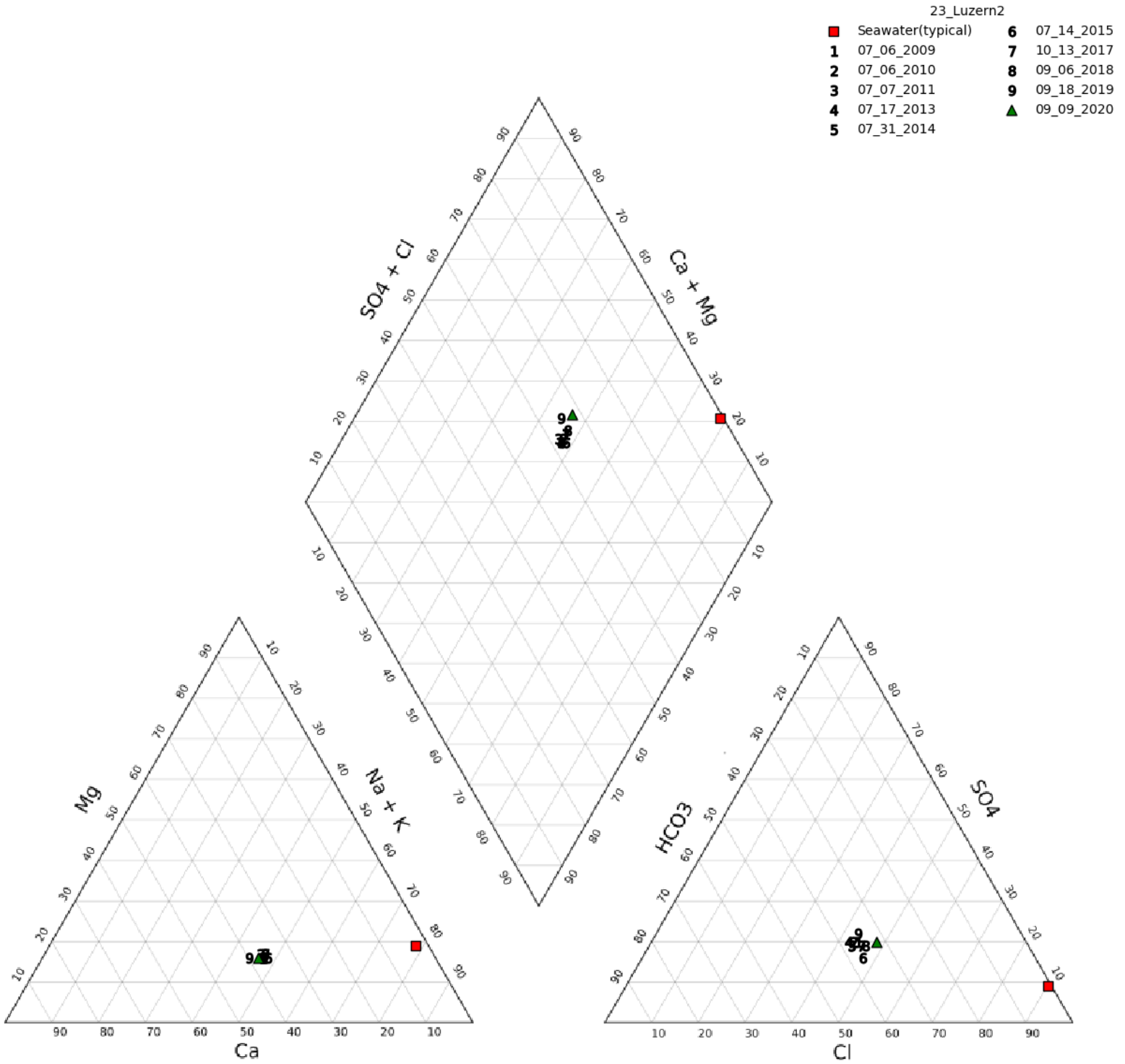


Figure C-23. Piper Diagram of Luzern #2 Production Well

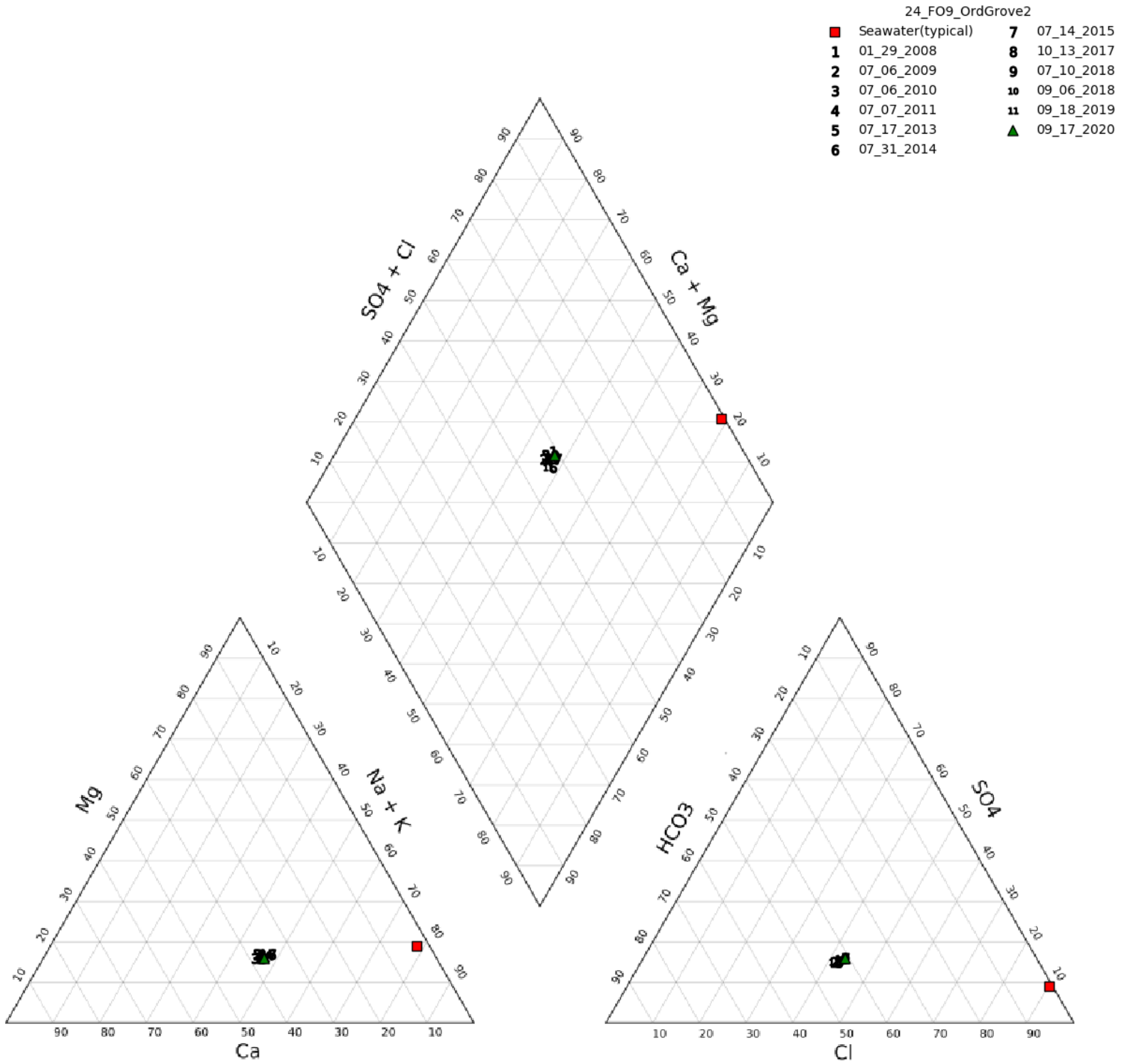


Figure C-24. Piper Diagram of Ord Grove No. 2 Production Well

25_Seaside3

■ Seawater(typical) ▲ 01_29_2008

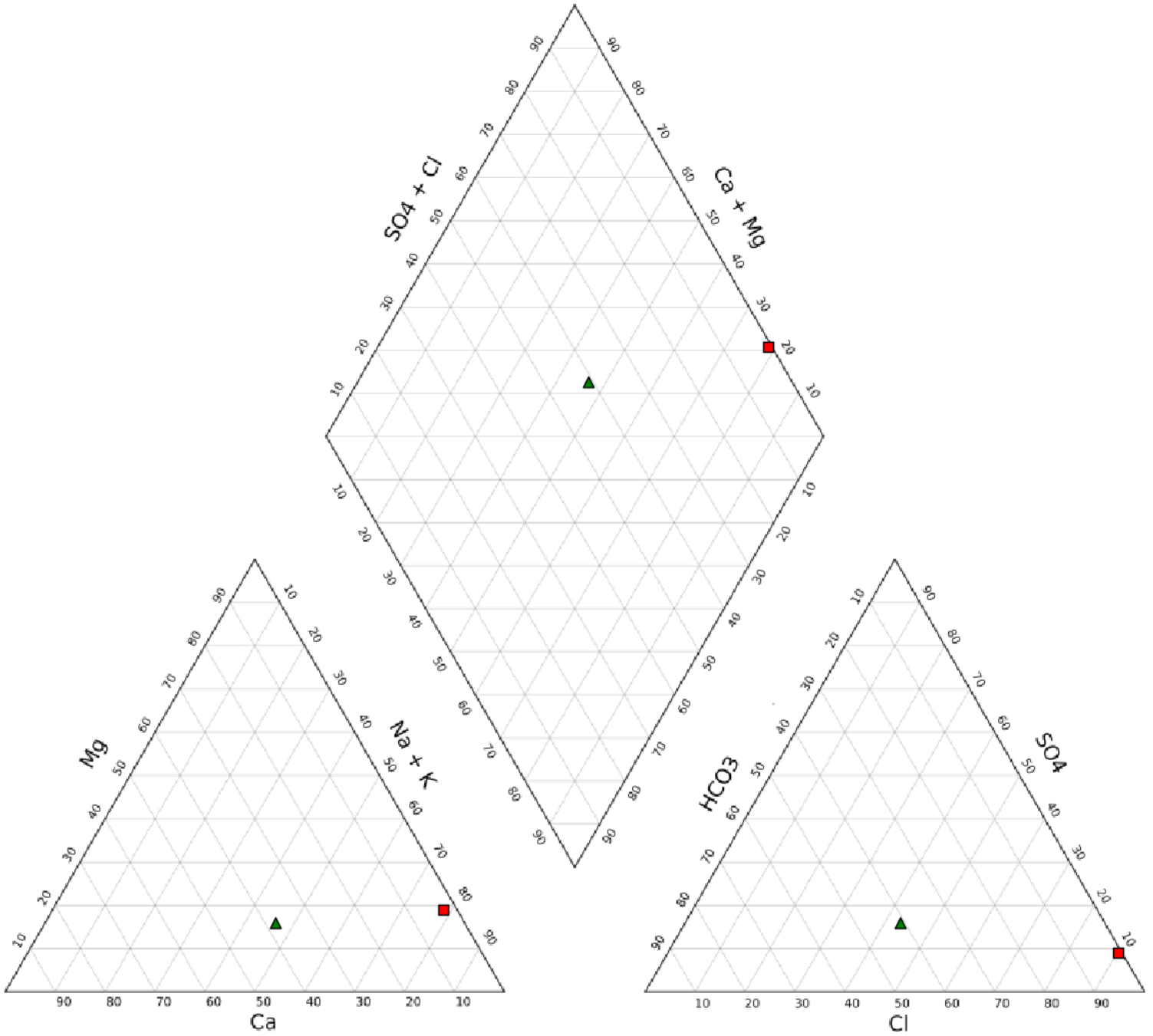


Figure C-25. Piper Diagram of Seaside City No. 3 Production Well

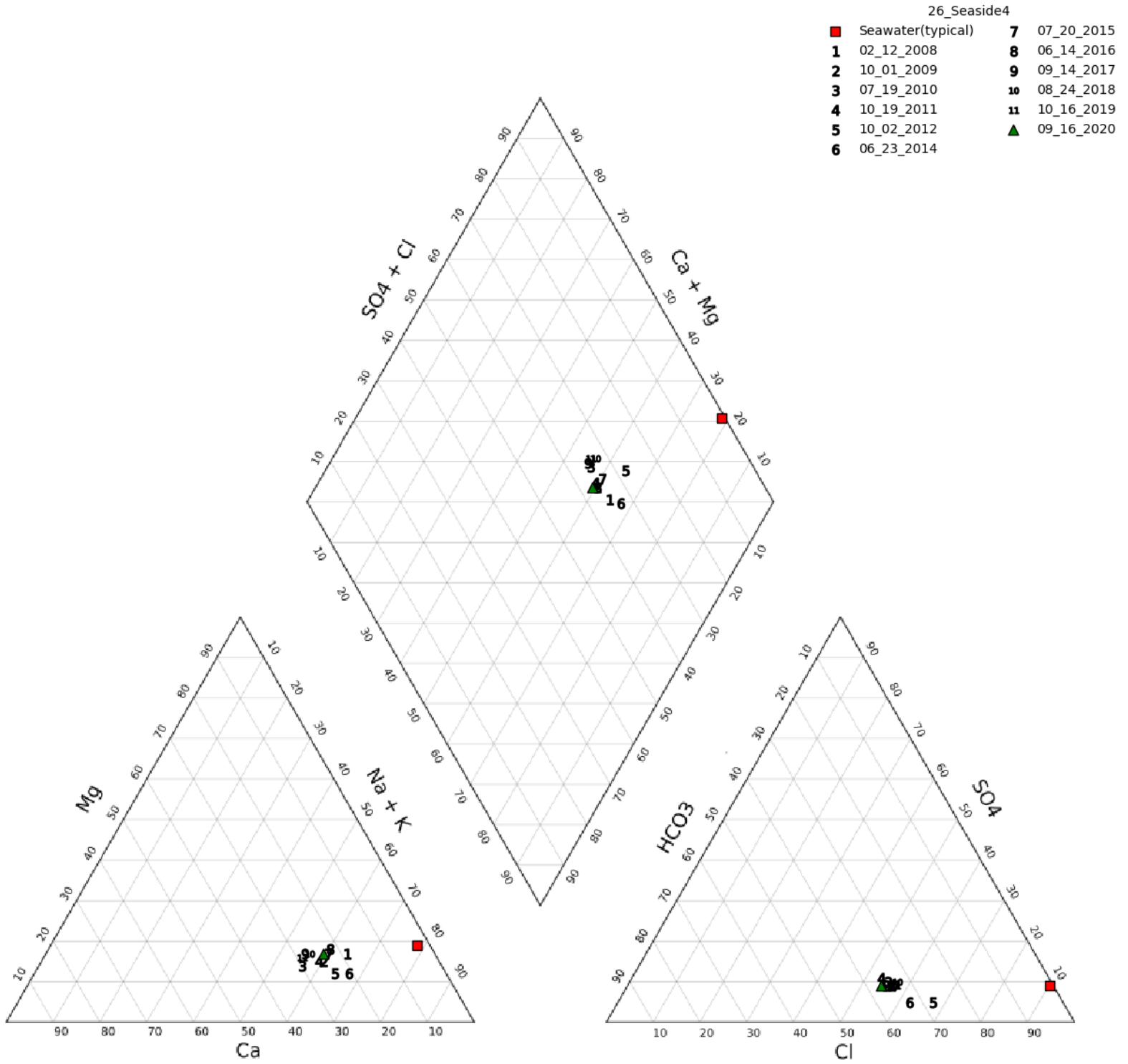


Figure C-26. Piper Diagram of Seaside City No. 4 Production Well

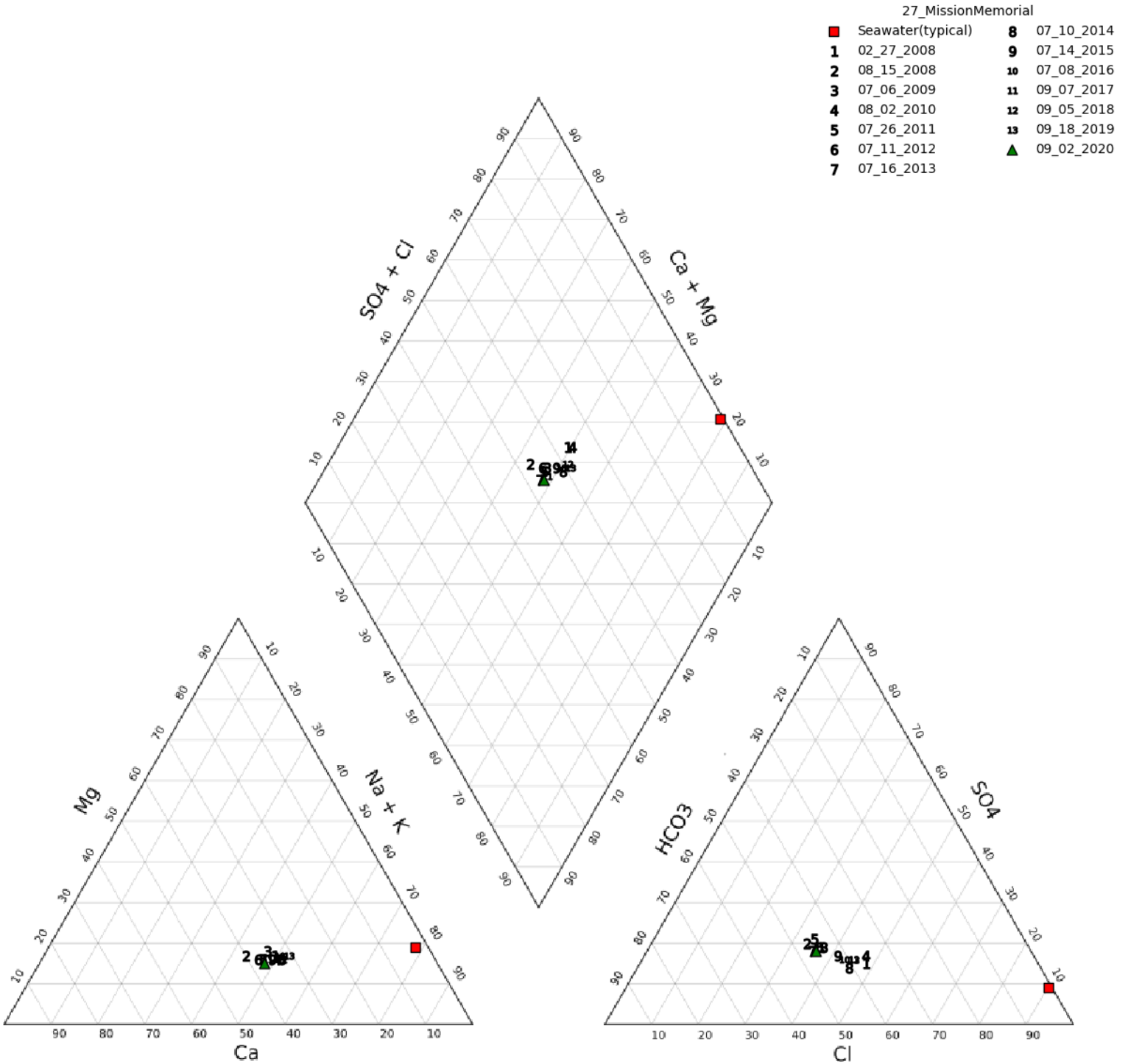


Figure C-27. Piper Diagram of Mission Memorial Park (formerly PRTIW)

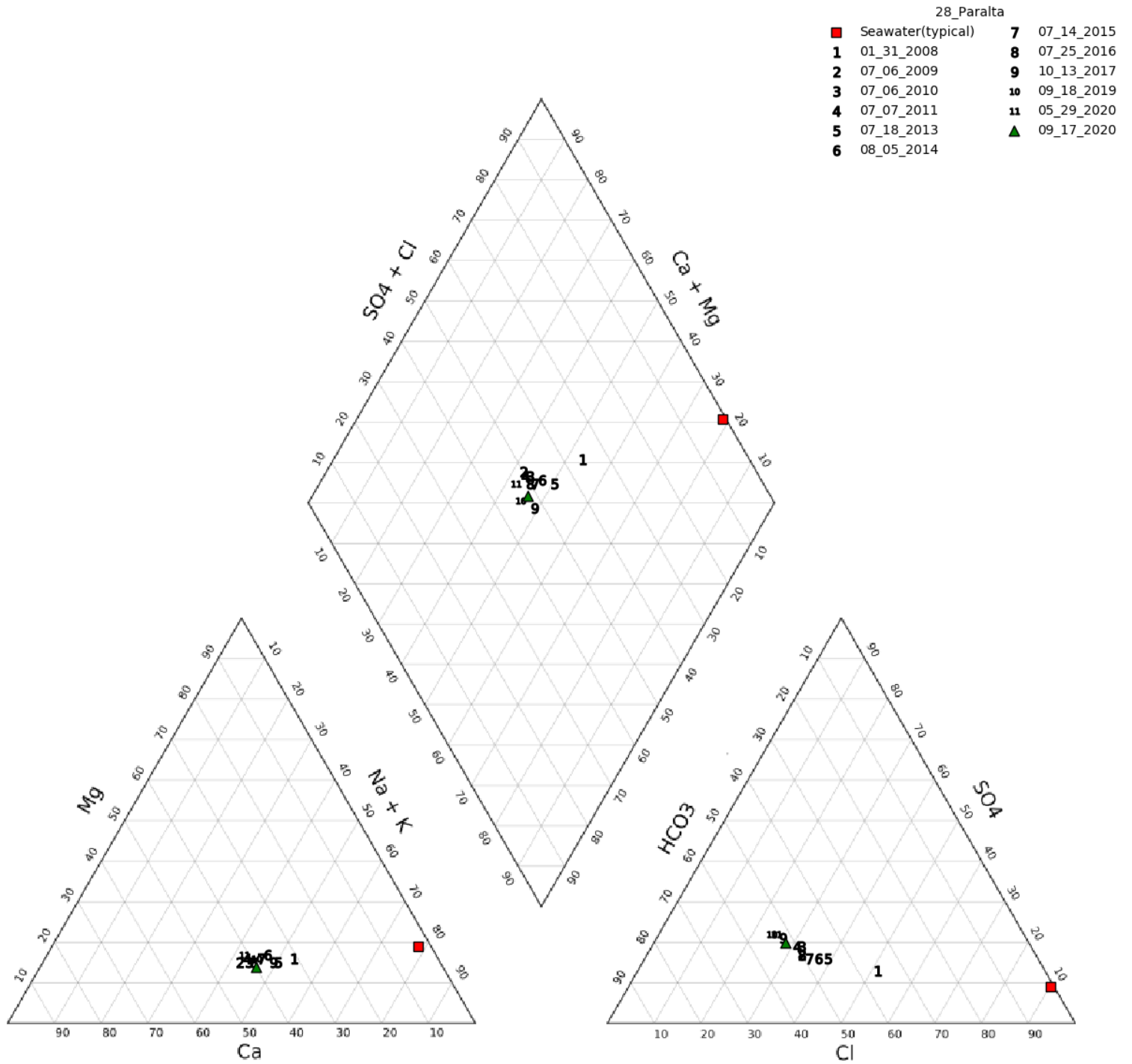


Figure C-28. Piper Diagram of Paralta Production Well

29_ReservoirBlackBayonet

- | | |
|---------------------|---------------|
| ■ 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 | ▲ 09_16_2020 |
| 6 06_23_2014 | |

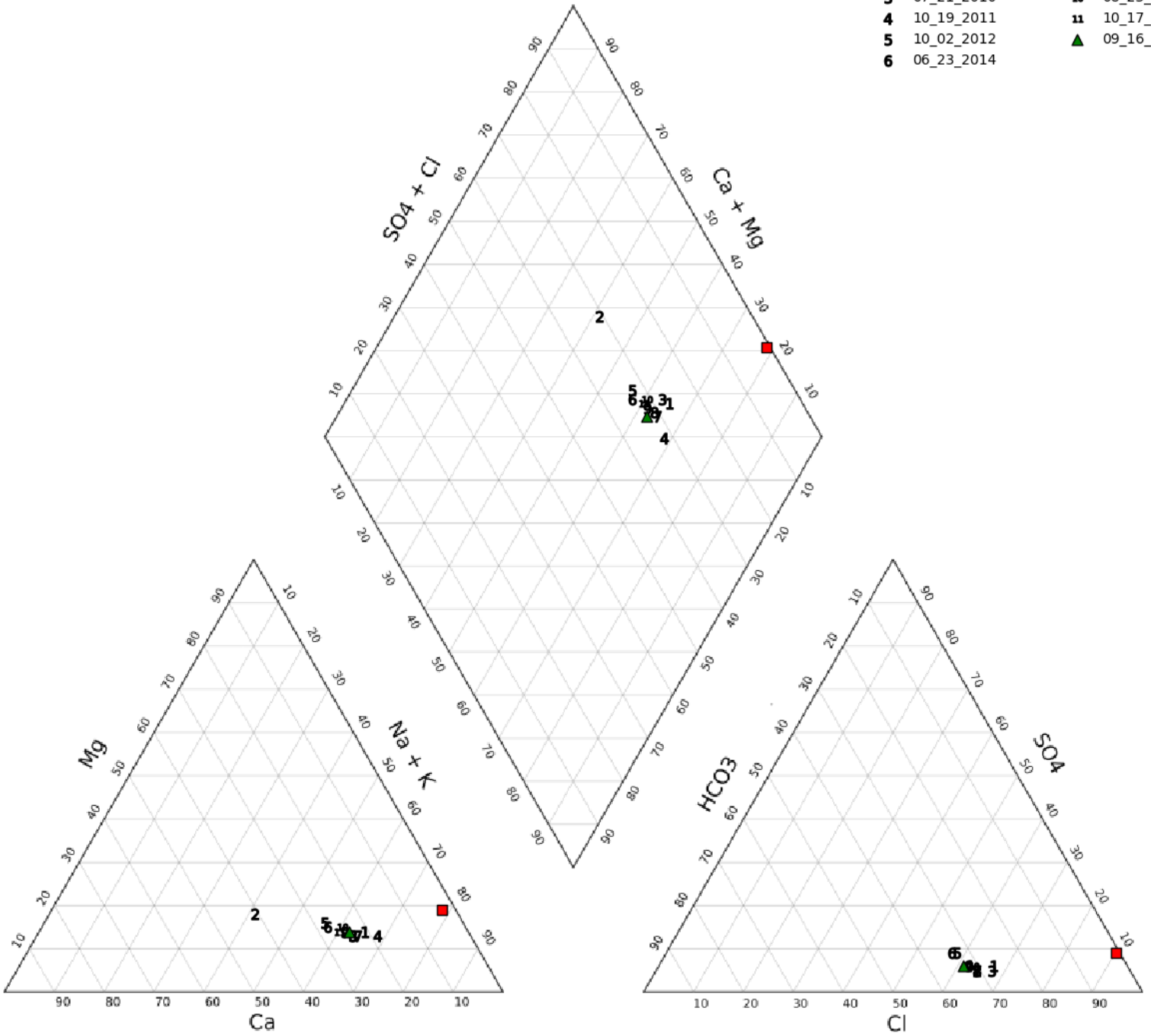


Figure C-29. Piper Diagram of Reservoir (Bayonet Blackhorse) Production Well

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Appendix D

Chloride and Sodium/Chloride
Molar Ratio Graphs

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

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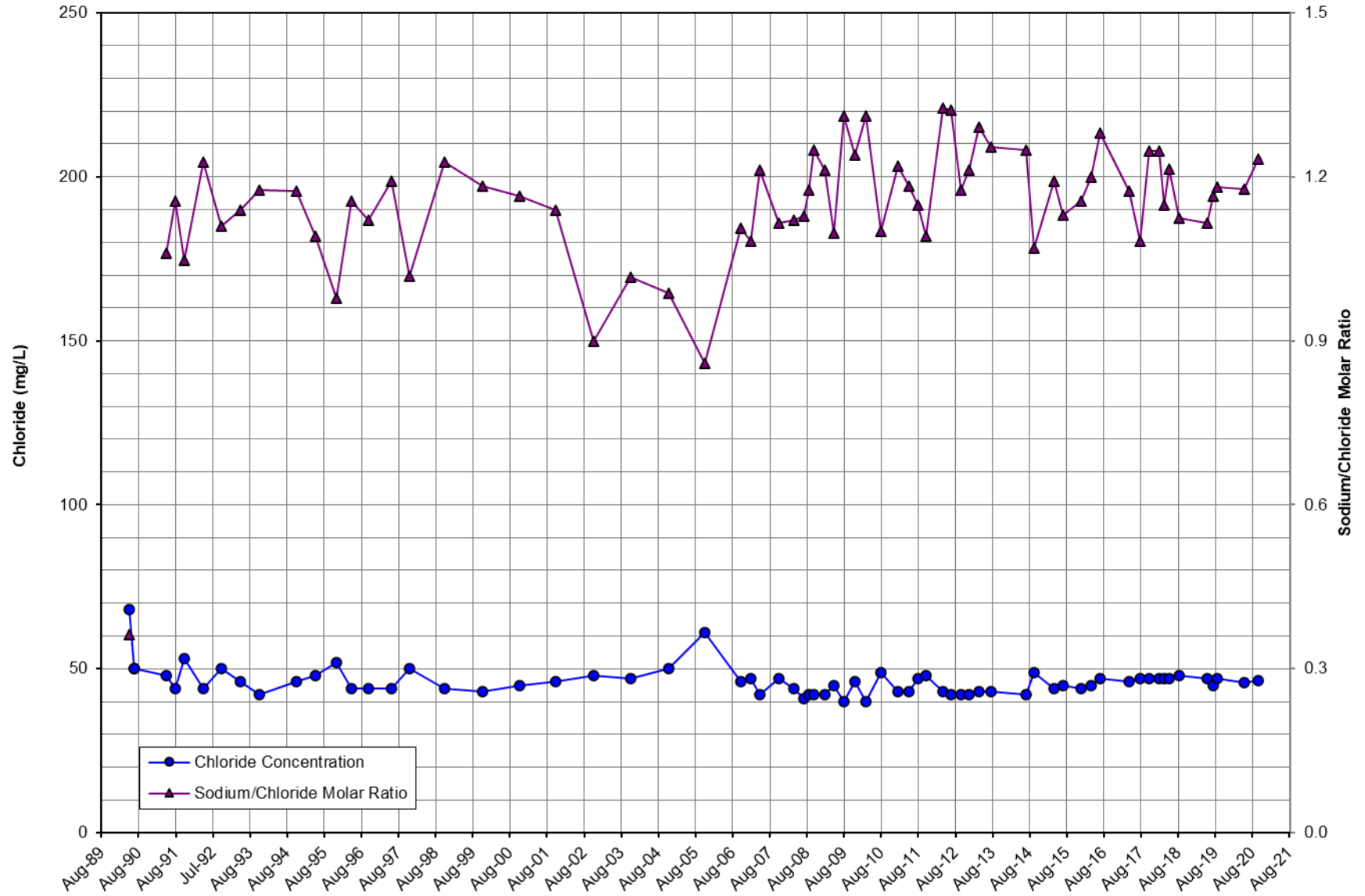


Figure D-1. PCA West Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

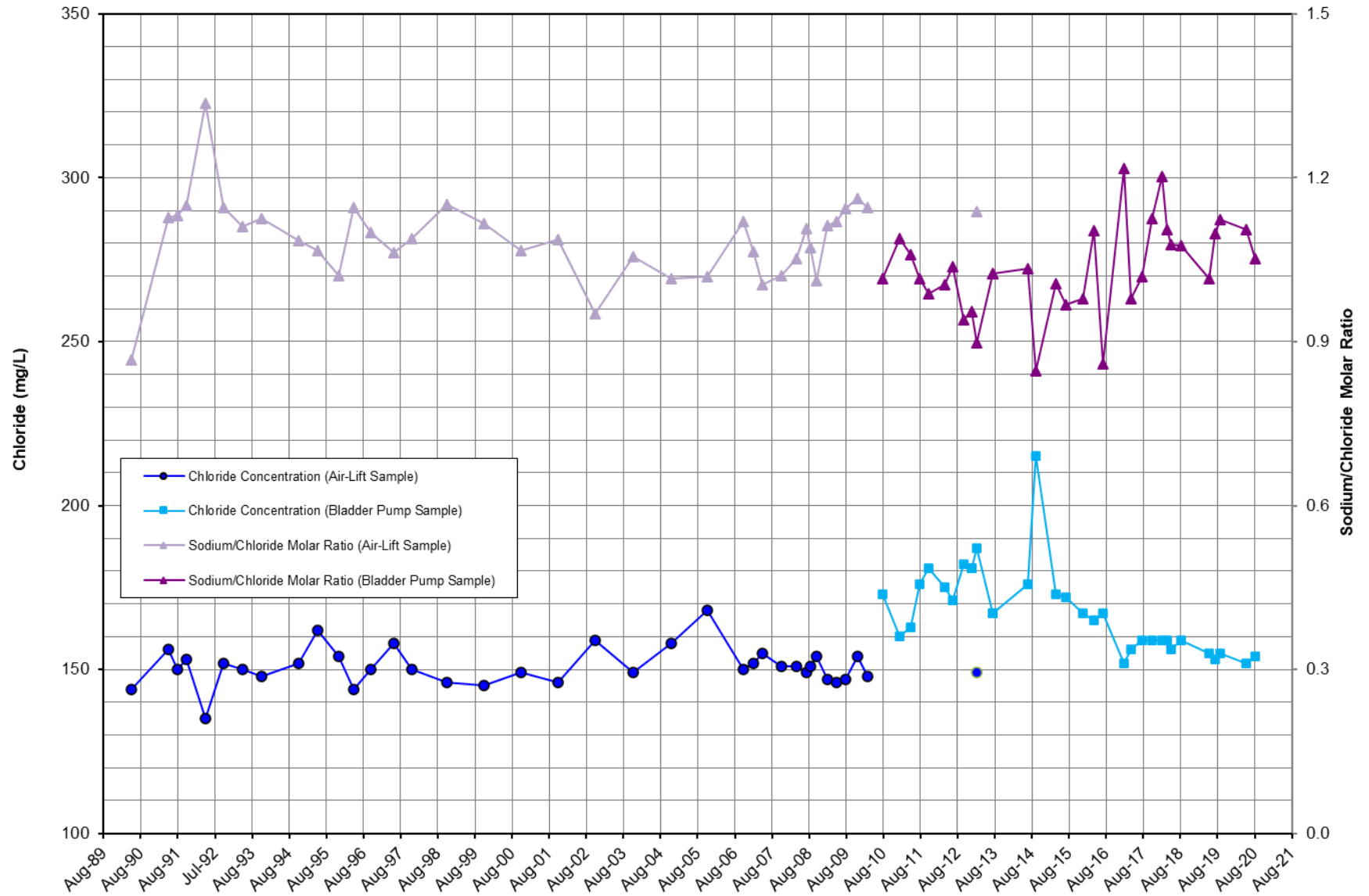


Figure D-2. PCA West Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

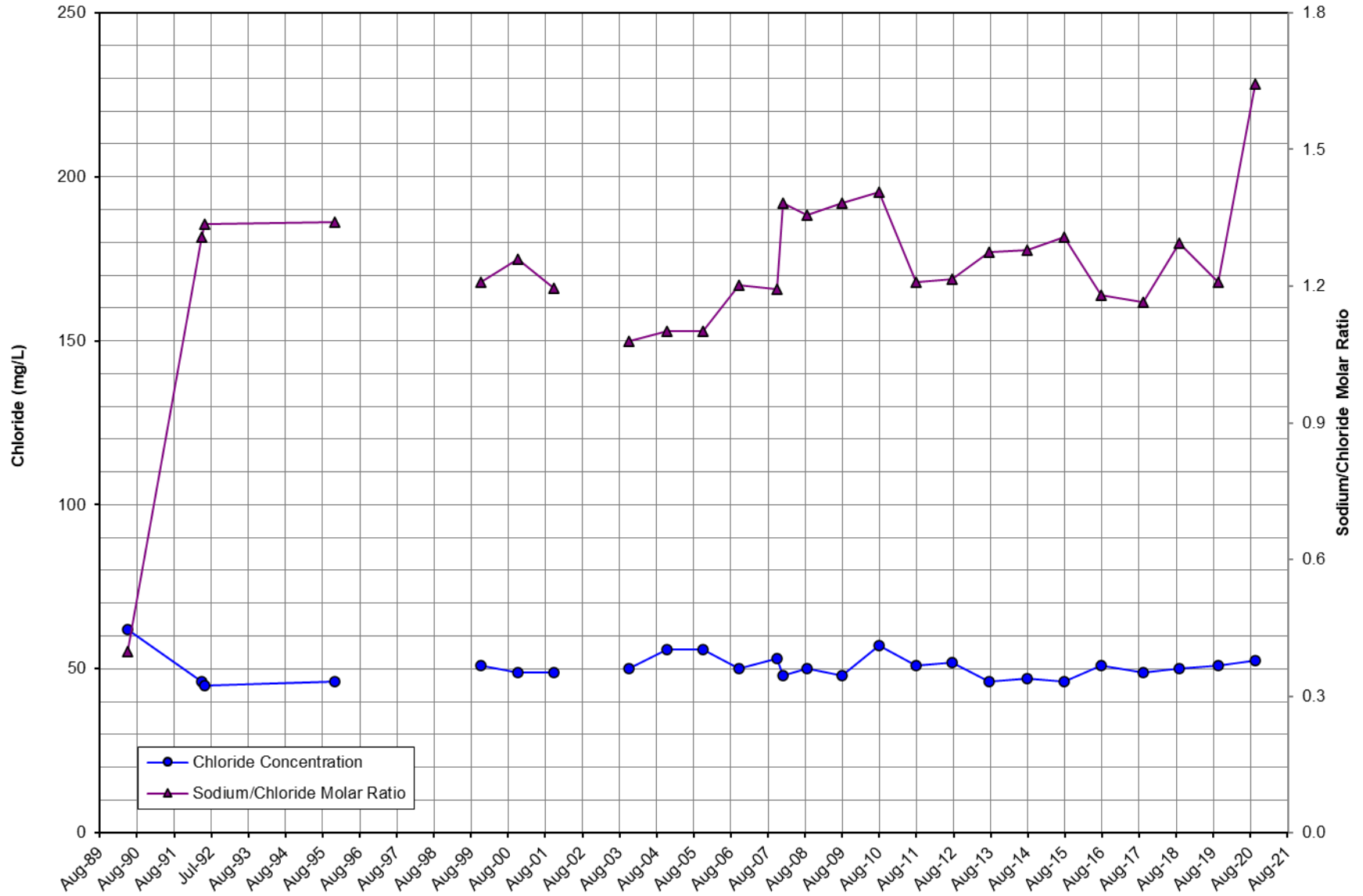


Figure D-3. PCA East Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

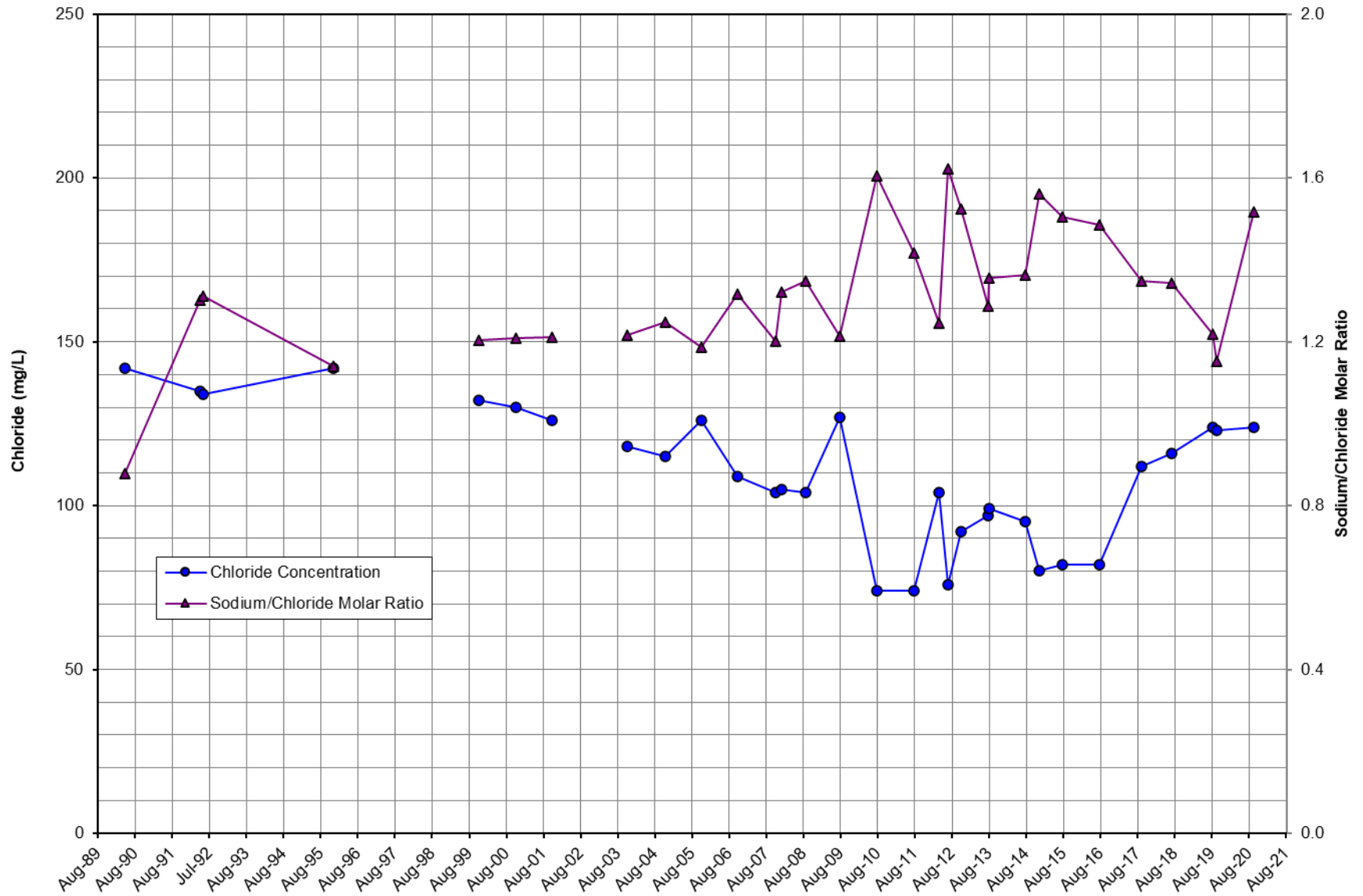


Figure D-4. PCA East Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

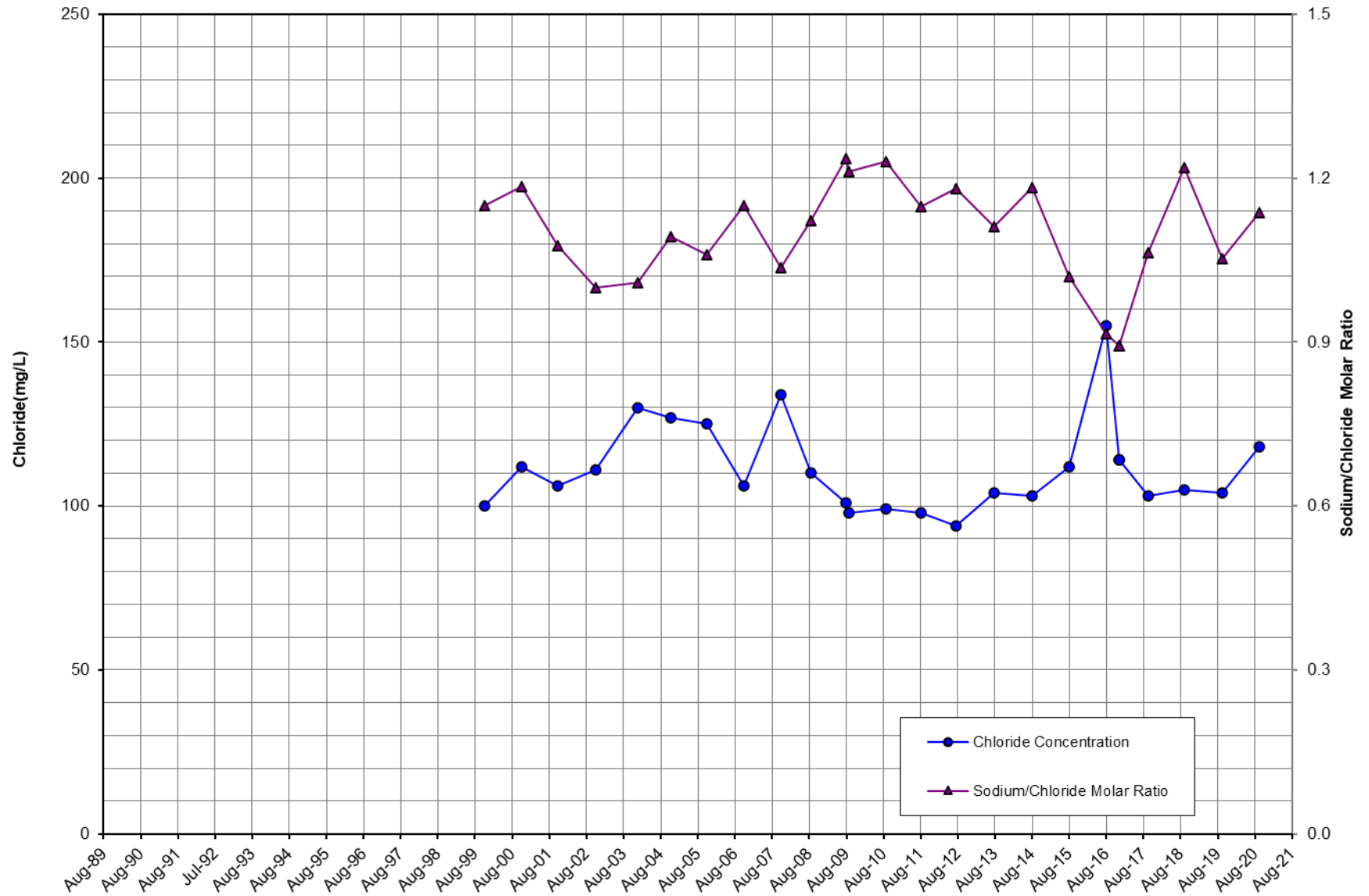


Figure D-5. Ord Terrace Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

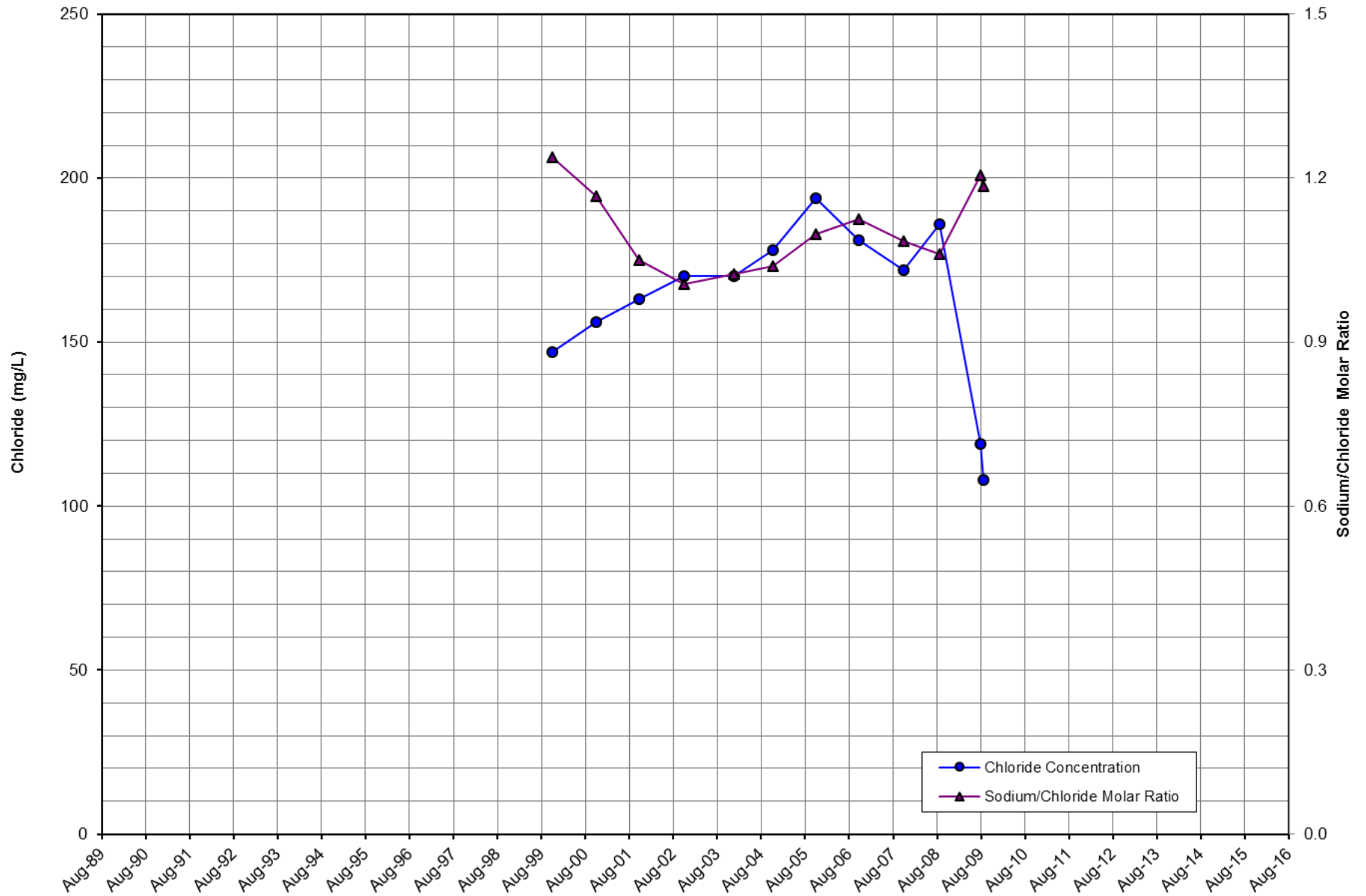


Figure D-6. Ord Terrace Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

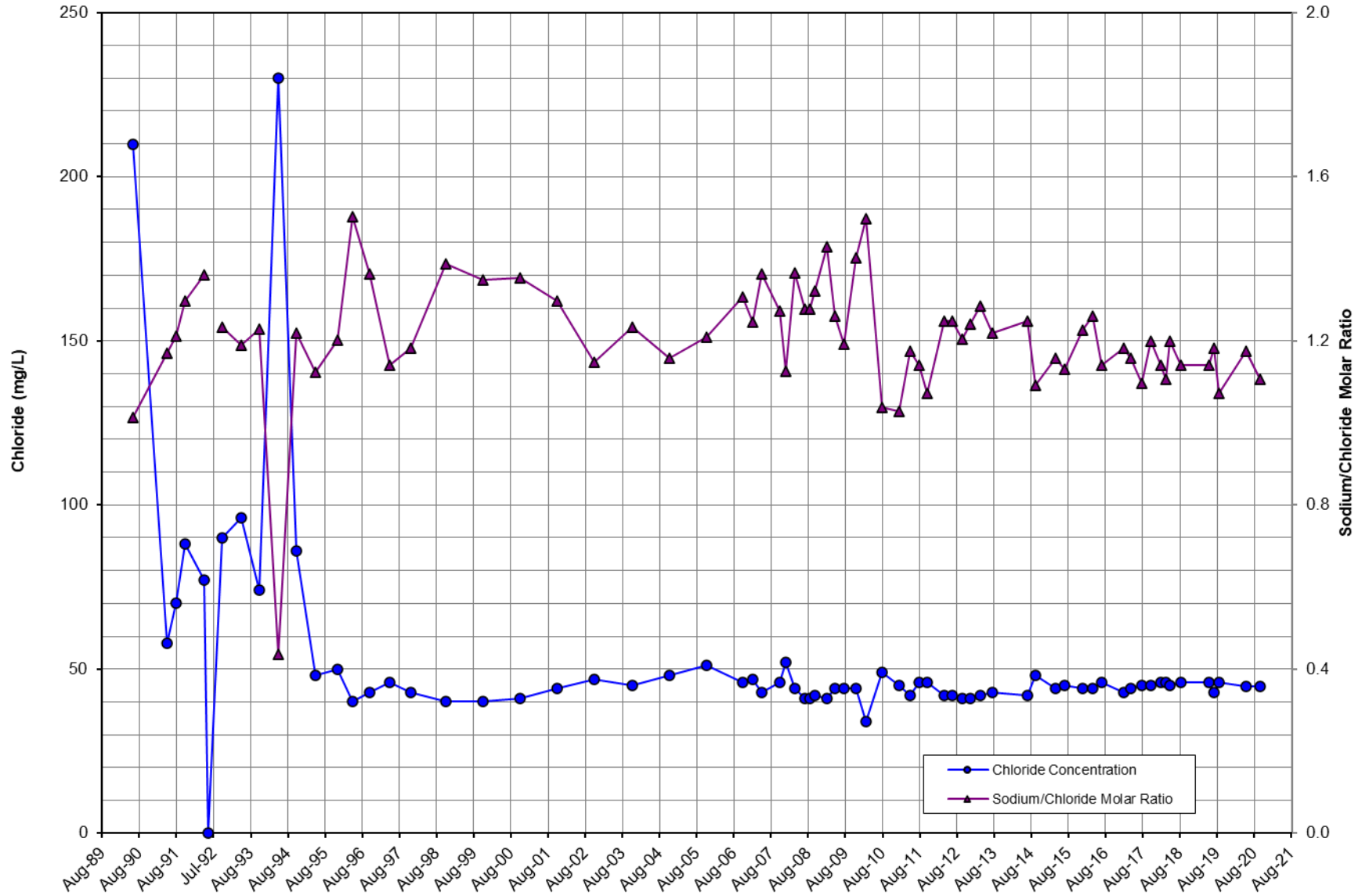


Figure D-7. MSC Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

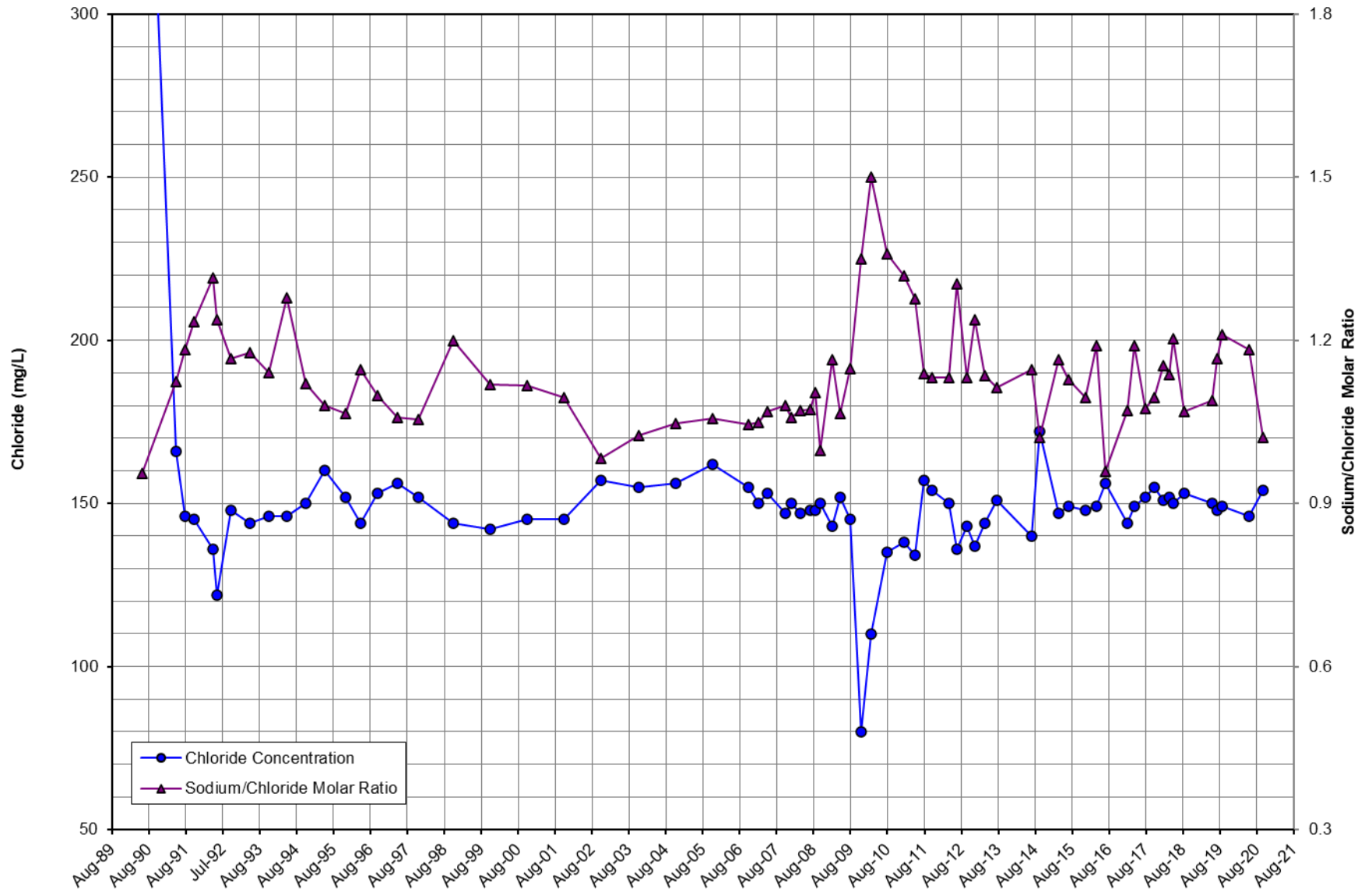


Figure D-8. MSC Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

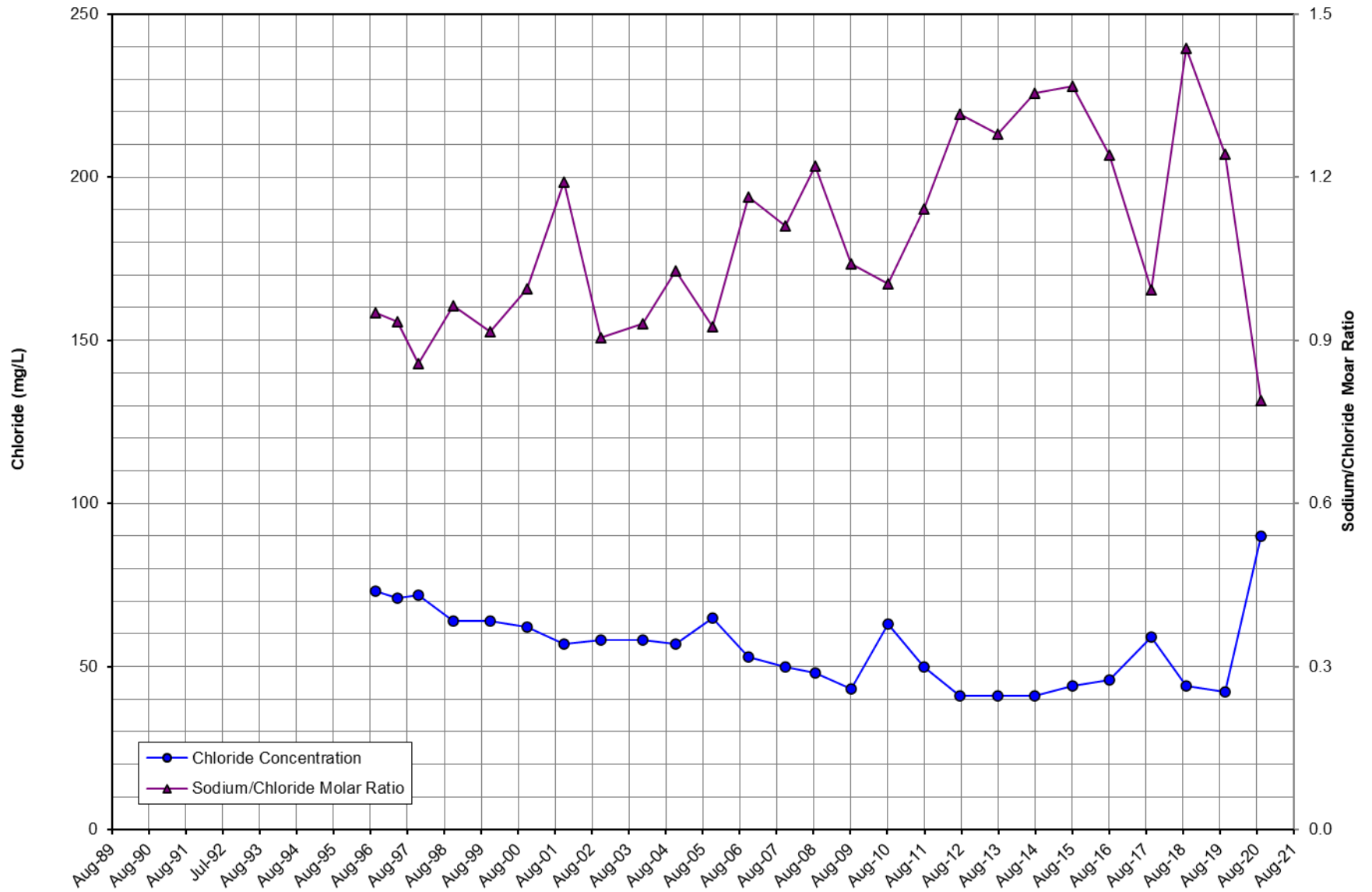


Figure D-9. Fort Ord 10 Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

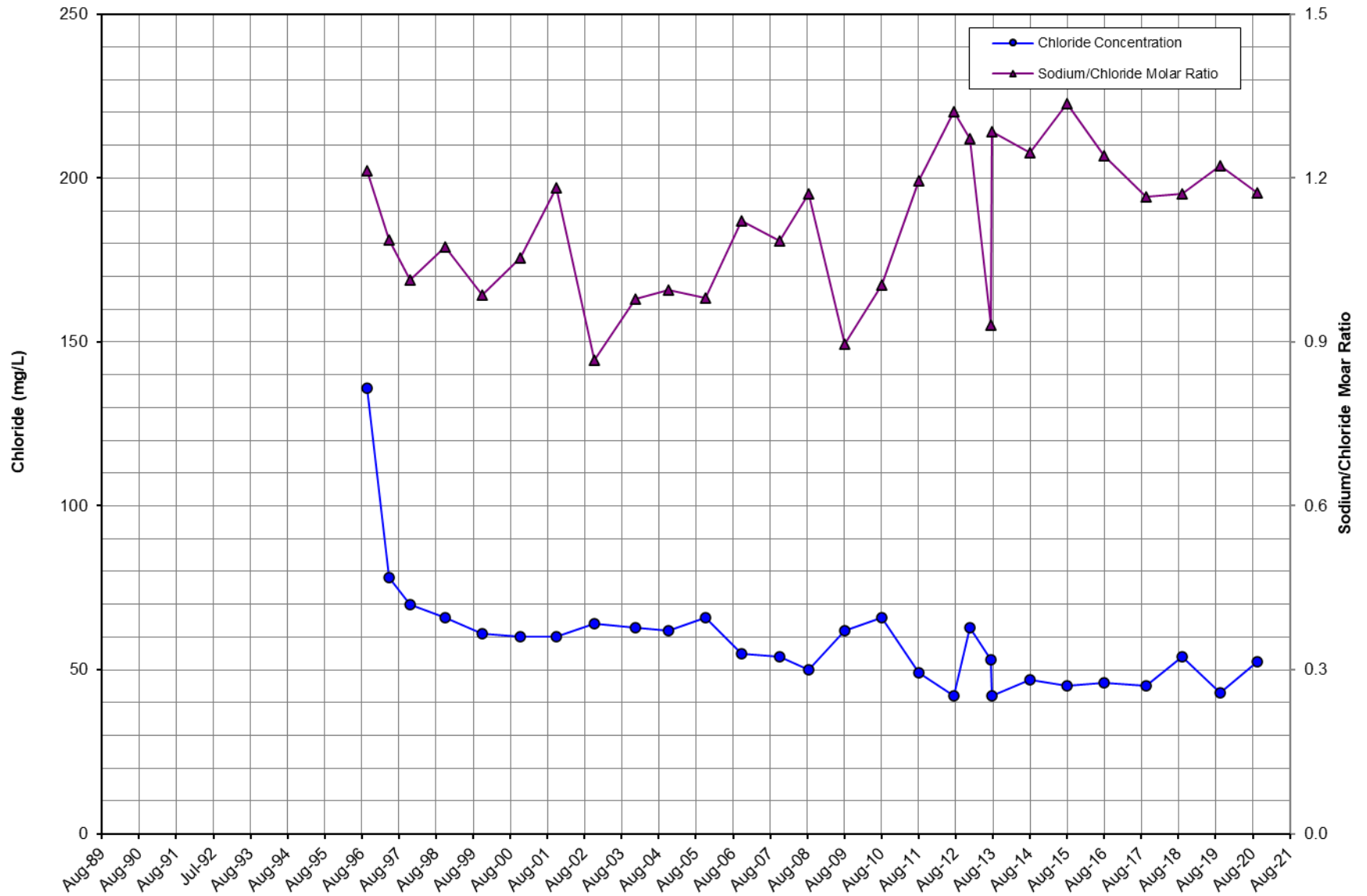


Figure D-10. Fort Ord 10 Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

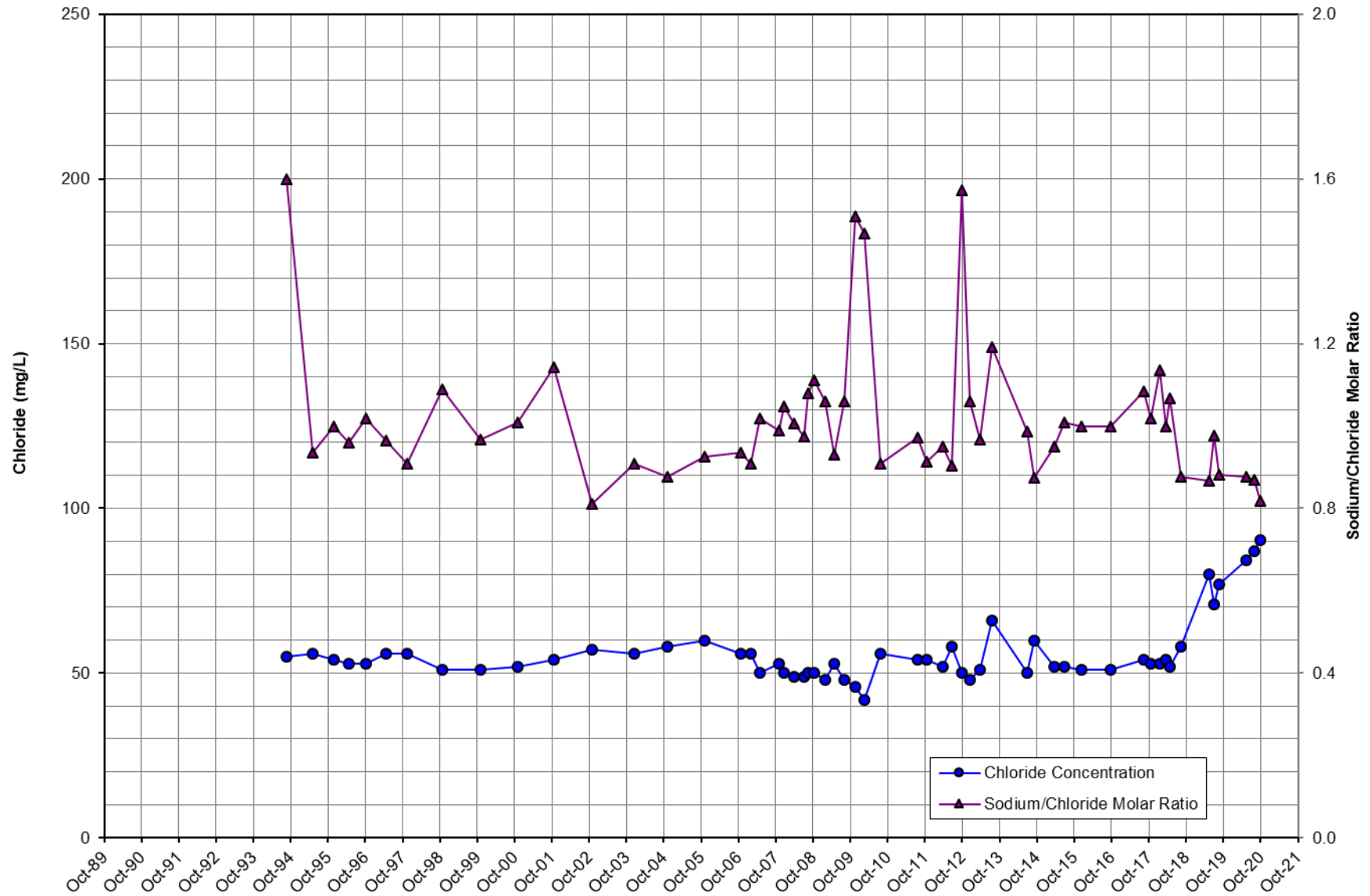


Figure D-11. Fort Ord 9 Shallow Well Chloride and Sodium/Chloride Molar Ratio Graph

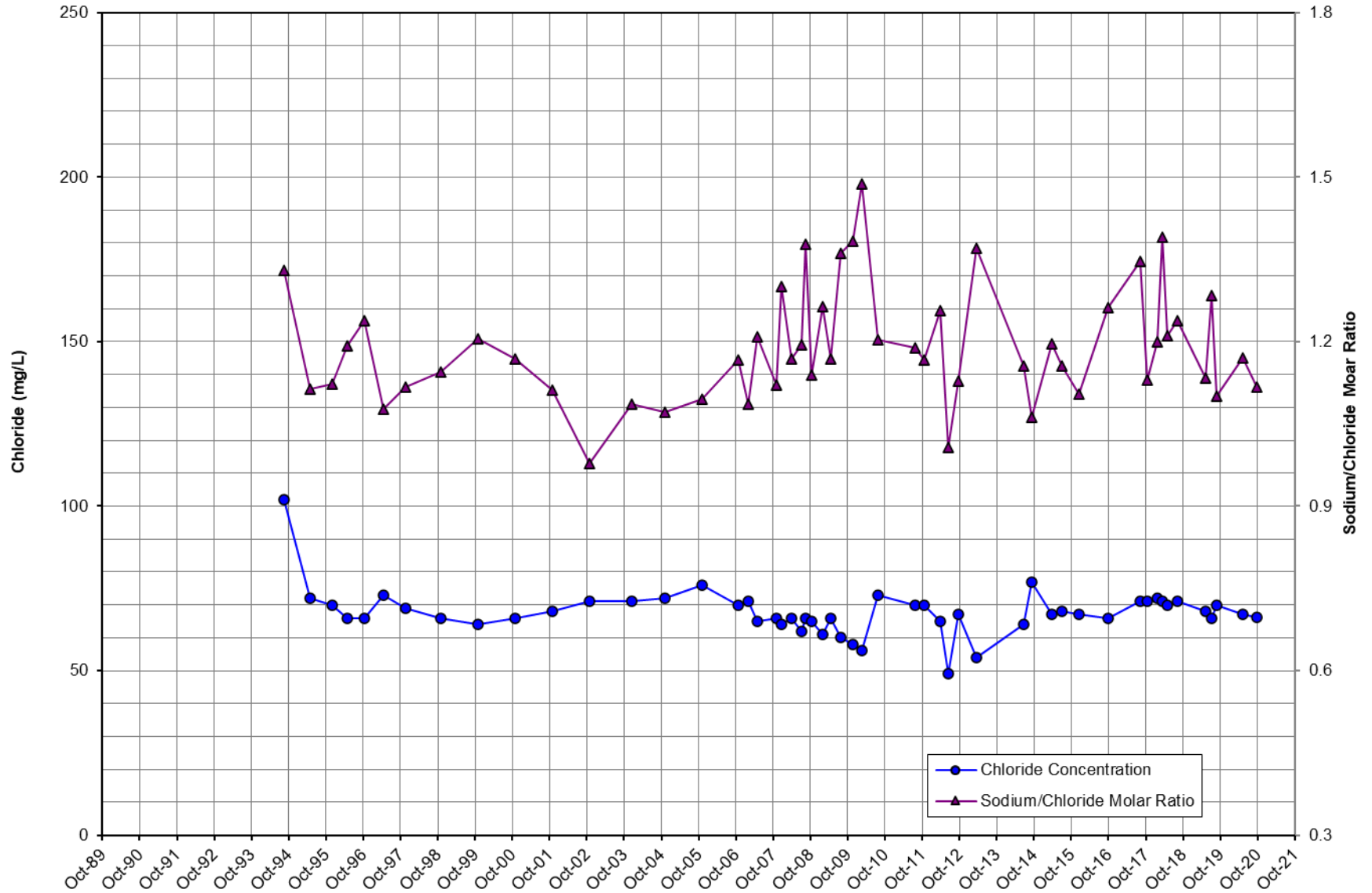


Figure D-12. Fort Ord 9 Deep Well Chloride and Sodium/Chloride Molar Ratio Graph

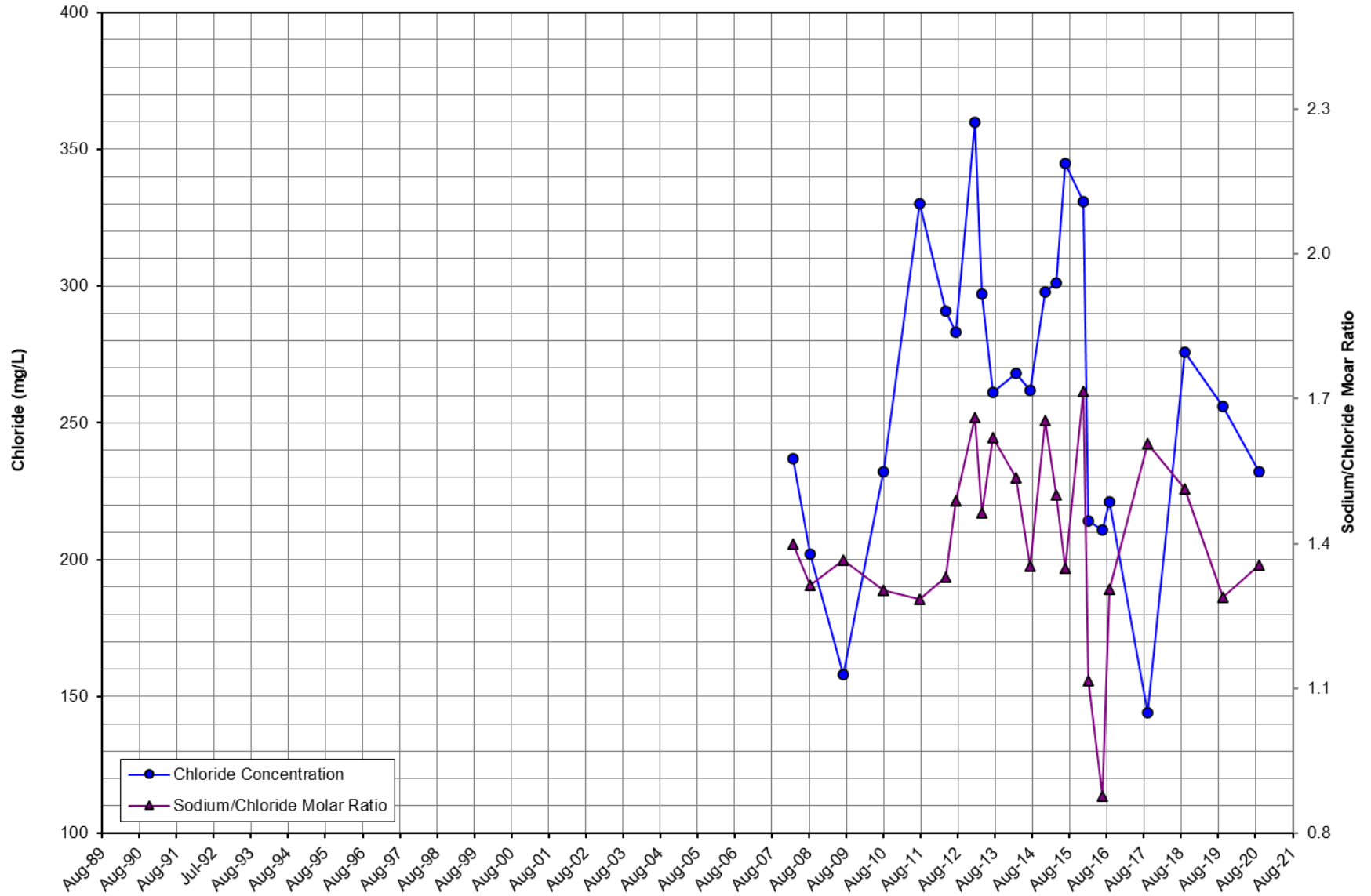


Figure D-13. Sand City Corp Yard Production Well Chloride and Sodium/Chloride Molar Ratio Graph