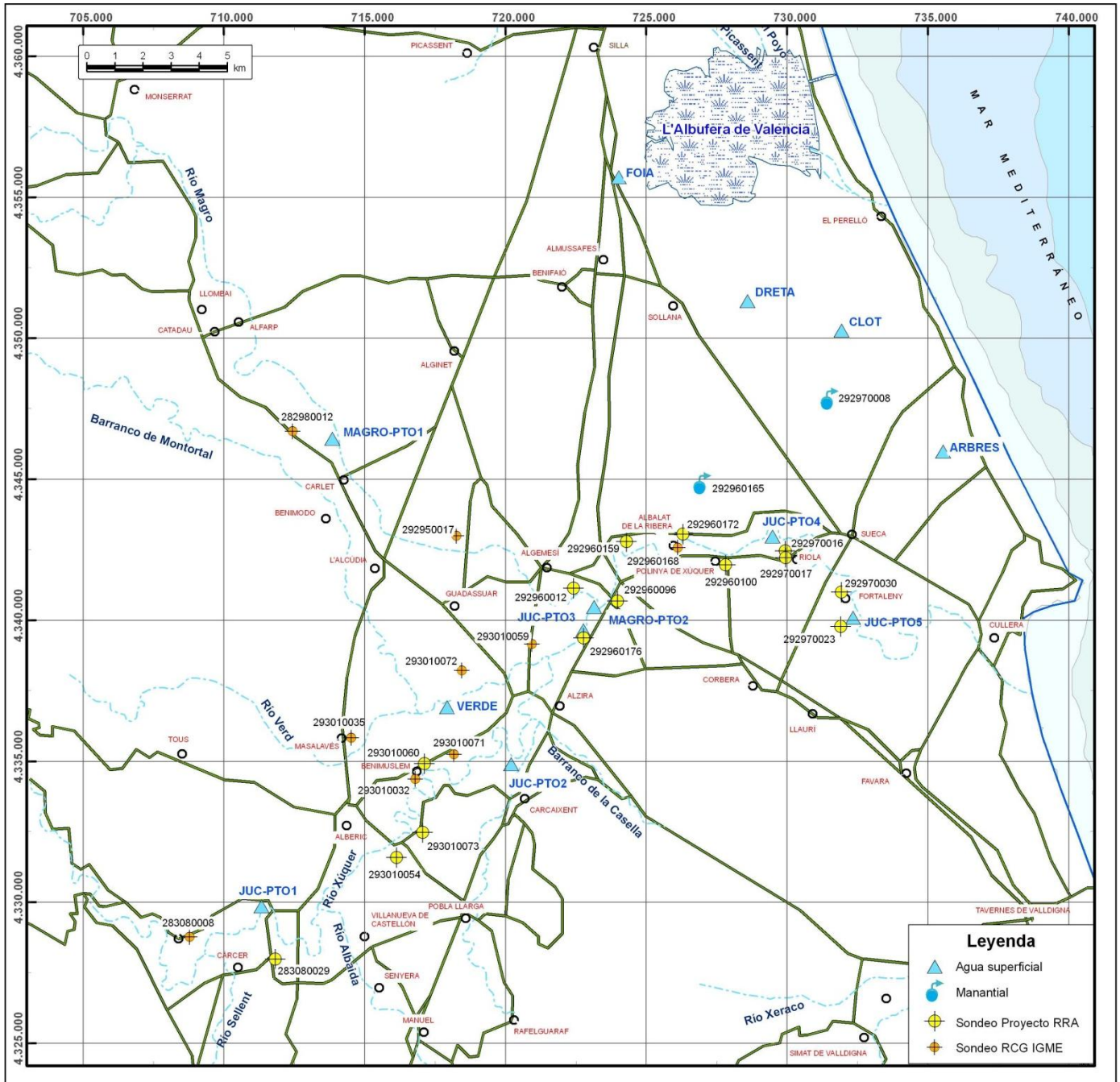


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8. ANEXOS

8.1. ANEXO 1. ANÁLISIS QUÍMICOS DE LAS MUESTRAS DE AGUAS SUB-TERRÁNEAS



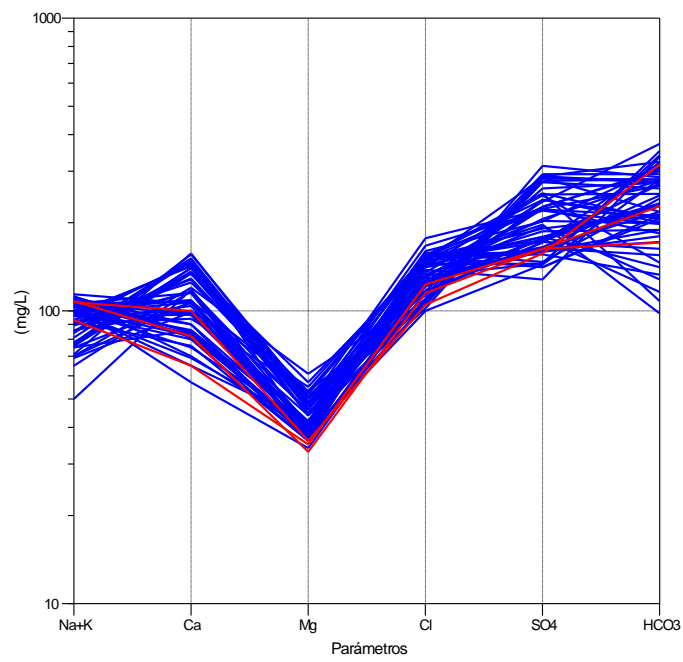
Situación de los puntos de muestreo de aguas subterráneas y superficiales correspondientes a la campaña de marzo-2011

Código IGME	Fecha toma	Tª	pH	Conduct	Concentraciones en mg/l																			
					TSD	DQO	Cl	SO ₄	HCO ₃	CO ₃	NO ₃	Na	Mg	Ca	K	NO ₂	NH ₄	PO ₄	SiO ₂	B	F	Br	Sr	Al
283080029	15/03/2011	18,1	7,43	1451	1.208	0,7	246	310	234		38,0	175	52	136	4,0				7,0	0,064	0,191	0,265	5,30	0,0011
292950017	01/07/2007		7,80	1900	1.342	1,0	124	512	175		172,0	69	91	180	2,0				13,0	0,083		0,369	3,50	
292950017	01/10/2007		7,40	1628	1.228	0,6	123	501	82		160,0	74	90	178	2,0				13,7	0,084		0,404	4,20	
292950017	31/01/2008		7,70	2313	1.728	0,8	148	630	152		310,0	78	103	280	2,0				18,6			1,687	4,50	
292950017	01/04/2008		7,50	1859	1.710	0,5	136	610	212		270,0	80	92	290	2,0			18,0						
292950017	23/07/2008		7,50	1759	1.490	0,7	129	520	185		240,0	79	97	220	2,0				18,4					
292950017	22/10/2008		7,50	1670	1.439	0,9	114	520	188		230,0	50	92	220	2,0				17,6	0,093		0,412	4,40	
292950017	20/01/2009		7,20	2323	1.548	0,9	127	548	168		270,0	84	100	226	2,0				18,0			0,466	4,60	
292950017	14/10/2010		7,20	1950	1.724	0,6	138	560	237		320,0	76	111	256	2,0	0,25			15,9	0,213	0,161	0,513	6,50	
292950017	24/03/2011		7,36	1859	1.692	0,8	131	584	240		270,0	92	109	248	3,0	0,20			14,0		0,182	0,414		
292950017	27/07/2011		7,24	1808	1.659	0,5	115	564	310		210,0	111	104	228	2,0				14,0	<0,2	0,234	0,531		
292950059	25/07/06		6,80	964	919	0,7	132	334	109		92,0	67	68	100	2,0				14,5					
292950059	12/06/07		7,00	1427	1.200	0,7	125	376	270		96,0	63	82	172	2,0				13,8	0,068		0,130		
292950059	14/08/07		7,50	1387	1.199	0,6	124	390	264		78,0	67	73	182	2,0				15,0	0,069		0,158	3,50	
292960012	03/07/1972	20,0	7,80	1045	722	0,0	115	200	191		26,0	62	60	66	2,0				0,0					
292960012	13/10/1976	0,0	8,20	1170	844	0,0	88	269	208		34,0	47	46	130	2,0				0,0		0,300			
292960012	06/05/1977	0,0	7,50	1130	904	0,0	82	254	276		23,0	46	47	134	2,0				0,0					
292960012	24/10/1977	0,0	7,70	1060	807	0,0	78	254	232		23,0	49	48	116	2,0	0,03			0,0					
292960012	04/05/1978	0,0	7,60	1070	1.549	0,0	78	247	238		27,0	48	49	111	4,0	0,13			0,0	0,700				
292960012	17/11/1978	0,0	7,40	1170	931	0,0	70	312	268		40,0	42	54	140	5,0				0,0					
292960012	18/04/1979	0,0	0,00	1275	1.005	0,0	89	259	287		21,0	46	54	154	3,0				0,0					
292960012	03/12/1979	0,0	7,80	1127	1.199	0,0	85	336	281		42,0	45	73	120	1,0				0,0	0,200				
292960012	29/04/1980	0,0	8,00	1000	885	0,0	112	226	256		45,0	76	43	123	4,0				0,0					
292960012	29/10/1980	0,0	7,40	1020	793	0,0	69	274	201		41,0	40	52	112	4,0	0,01			0,0		0,100			
292960012	07/05/1981	0,0	7,50	1140	901	0,0	57	295	268		50,0	35	55	136	5,0				0,0		0,200			
292960012	20/11/1981	0,0	7,30	1160	949	0,0	75	298	270		60,0	44	55	141	6,0	0,02	0,03	0,1	0,0		0,200			
292960012	23/03/1982	0,0	7,30	1147	897	0,0	67	293	262		48,0	41	58	124	4,0				0,0					
292960012	12/11/1982	0,0	7,30	1180	935	1,6	85	278	250		60,0	53	57	126	5,0			0,1	0,0		0,200			
292960012	25/04/1983	0,0	7,30	770	585	0,0	49	133	244		8,0	30	34	82	5,0				0,0					
292960012	05/10/1983	0,0	7,50	1315	1.064	0,0	85	364	256		58,0	55	63	178	5,0				0,0					
292960012	26/07/1984	0,0	7,70	1218	997	1,3	91	298	262		62,0	48	58	151	3,0		1,02	0,0	11,9		0,200			
292960012	19/02/1985	18,0	7,10	1236	991	2,2	86	278	266		68,0	45	61	145	5,0			0,0	11,4		0,200			
292960012	14/10/1985	0,0	7,50	1217	1.036	0,0	80	342	280		45,0	45	66	139	3,0			0,2	14,0					
292960012	28/07/1986	0,0	7,30	1300	1.069	0,0	87	301	292		122,0	43	72	150	2,0				0,0					
292960012	01/10/1987	18,0	8,50	1252	1.047	1,0	93	318	271	28	60,0	52	58	154	2,0				0,1	8,8				
292960012	11/01/1989	18,0	8,30	1013	1.002	0,4	85	308	263	4	56,0	53	60	135	2,0	0,33	0,06	0,1	11,5					
292960012	29/06/1989	19,0	8,30	983	754	0,9	88	286	101	6	53,0	51	55	88	2,0				0,1	11,0				
292960012	26/10/1989	19,0	7,90	1147	797	0,6	81	300	123		65,0	48	59	100	2,0				0,1	10,8				
292960012	10/06/1992	0,0	7,70	1156	939	0,0	92	280	250	10	55,0	51	54	132	3,0			0,03						
292960012	19/10/1992	0,0	7,60	1132	829	0,4	91	288	183	2	52,0	48	59	93	2,0	0,01	0,01							
292960012	27/05/1993	0,0	7,40	1118	871	0,0	111	243	217		53,0	49	57	128	2,0	0,05	0,07	0,0	11,0					
292960012	22/11/1993	0,0	7,80	1160	902	0,2	93	259	261		53,0	49	64	110	2,0			0,01	0,2	10,6				
292960012	10/06/1994	0,0	8,00	1091	1.027	0,8	94	284	296		68,0	54	64	148	3,0	0,06	0,05	0,1	15,6					
292960012	12/05/1995	0,0	7,70	1169	989	0,9	75	282	326		42,0	49	62	136	1,0	0,14	0,05	0,1	15,4					
292960012	23/10/1995	0,0	7,90	1208	998	0,6	90	270	301		60,0	63	64	132	2,0				15,7					
292960012	14/05/1996	0,0	7,70	1120	863	0,5	100	268	203		58,0	48	59	110	2,0				15,3					
292960012	08/10/1996	0,0	7,90	1106	946	0,7	101	320	214		58,0	50	59	131	2,0				11,3					
292960012	20/10/1997	0,0	7,70	1148	1.021	1,1	104	275	297		58,0	54	58	162	2,0				11,4					
292960012	11/05/1998	0,0	7,70	1129	895	0,9	108	270	195		64,0	58	53	134	2,0				11,0					
292960012	14/10/1998	0,0	7,70	1175	1.070	0,8	93	400	217		68,0	51	62	165	2,0				11,5					
292960012	07/05/1999	0,0	7,80	1147	871	0,9	90	323	159		58,0	45	63	119	2,0				11,5					
292960012	25/10/1999	0,0	7,60	1168	914	1,4	93	263	237		64,0	50	58	135	2,0				11,9					
292960012	17/05/2000	0,0	7,90	1175	939	1,3	103	273	228		68,0	50	55	148	2,0				12,3					
292960012	03/11/2000	0,0	7,50	1174	953	0,9	104	318	200		62,0	49	66	140	2,0				12,1					
292960012	15/05/2001	0,0	7,60	1179	959	0,9	95	294	247		56,0	50	68	135	2,0				11,6					
292960012	08/10/2010	19,4	7,46	1195	1.019	0,5	103	283	282		64,0	50	60	160	2,0				11,1	<0,05	0,176	0,232	3,50	<0,001
292960012	14/03/2011	19,3	7,39	1157	1.001	0,5	100	278	280		64,0	53	65	144	2,0				11,4	0,059	0,162	0,231	3,50	<0,001
292960096	15/03/2010	18,8	7,33	1257	1.142	0,5	115	300	279		130,0	52	69	180	2,0				11,6	<0,05	0,175	0,251	2,70	<0,001
292960096	14/03/2011	17,6	7,47	1215	1.042	0,7	114	266	271		104,0	55	72	144	2,0				11,3	<0,05	0,160	0,259	2,30	<0,001
292960100	15/10/2010	18,2	7,41	1274	1.162	0,5	116	352	283		92,0	54	68	180	2,0				10,0	0,055	0,160	0,293	4,70	0,0013
292960100	16/03/2011	18,2	7,41	1213	1.044	0,6	107	310	261		72,0	71	70	136	2,0				10,0	0,061	0,149	0,281	4,20	<0,001
292960159	05/04/2006		7,30	1250	1.164	0,5	120	366	273		88,0	77	70	156	2,0				11,5				0,24	
292960159	25/07/2006		6,90	1347	900	0,6	121	312	116	</														

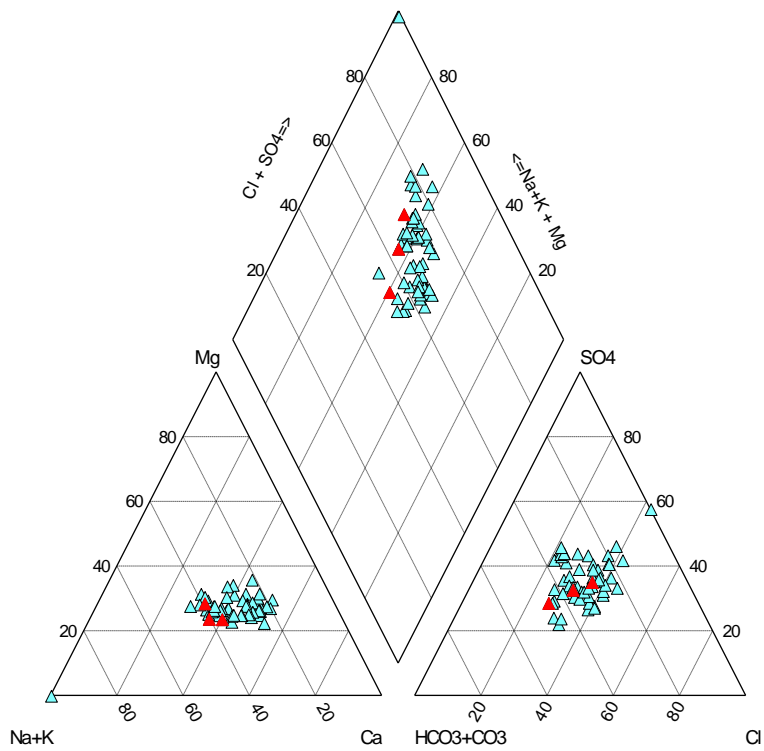
Código IGME	Fecha toma	Tª	pH	Conduct	Concentraciones en mg/l																			
					TSD	DOO	Cl	SO ₄	HCO ₃	CO ₃	NO ₃	Na	Mg	Ca	K	NO ₂	NH ₄	PO ₄	SiO ₂	B	F	Br	Sr	Al
292960168	21/10/2008		7,50	1246	915	0,6	114	270	189		80,0	52	63	128	2,0				13,4	0,060		0,289	3,30	
292960168	23/03/2010		7,65	1281	953	0,6	117	320	149		90,0	69	62	128	2,0				10,6	0,114	0,153	0,340	4,60	
292960168	14/10/2010		7,47	1322	1.083	0,6	121	340	209		100,0	75	66	152	3,0				11,3	0,075	0,149	0,307	4,70	
292960168	24/03/2011		7,51	1309	1.085	0,6	123	314	262		76,0	91	65	140	3,0				10,4		0,163	0,279		
292960168	26/07/2011		7,42	1297	1.195	0,6	112	384	280		76,0	121	68	140	3,0				10,2	0,073	0,154	0,322		
292960172	15/10/2010	18,5	7,40	1300	1.284	0,5	120	410	283		112,0	76	69	206	2,0				0,1	0,066	0,168	0,318	4,90	<-0,001
292960172	15/03/2011	18,5	7,42	1260	1.095	0,6	119	304	273		86,0	79	64	152	3,0				10,3	0,071	0,154	0,310	4,00	<-0,001
292960176	18/10/2010	18,7	7,38	1098	896	0,5	114	186	262		90,0	45	53	134	1,0				9,4	<-0,05	0,134	0,335	1,30	<-0,001
292960176	14/03/2011	18,9	7,33	1056	864	0,6	112	191	239		80,0	46	54	130	1,0				9,4	<-0,05	0,124	0,363	1,10	0,0010
292970001	23/04/2007		7,50	1217	1.109	0,5	112	340	265		76,0	79	64	156	3,0				10,6	0,063		0,201	2,90	
292970001	01/07/2007		7,80	1700	1.200	0,8	143	374	281		62,0	81	77	160	3,0				14,6	0,092		0,381	3,40	
292970001	01/10/2007		7,40	1392	903	1,0	149	320	106		54,0	83	75	94	3,0				13,5	0,088		0,585	4,00	
292970001	30/01/2008		7,60	1317	1.070	0,8	141	352	198		64,0	82	73	134	3,0				17,8	0,087		0,337	4,10	
292970001	01/04/2008		7,40	1387	1.250	0,6	140	418	268		60,0	88	71	184	3,0			17,0						
292970001	24/07/2008		7,80	1230	956	0,7	136	366	106		66,0	87	75	99	3,0				17,2					
292970001	22/10/2008		7,50	1317	1.058	0,7	130	340	210		68,0	84	71	130	3,0				17,1	0,081		0,349	4,20	
292970001	22/01/2009		7,10	1296	1.030	0,8	133	350	186		60,0	88	74	114	3,0				16,9	0,055		0,326	3,90	
292970001	23/03/2010		7,48	1392	1.049	0,6	136	350	198		60,0	76	77	128	3,0				13,3	0,113	0,233	0,349	6,40	
292970001	13/10/2010	18,9	7,38	1408	1.362	0,5	135	420	342		76,0	82	81	202	3,0				13,4	0,082	0,261	0,342	6,70	0,0025
292970001	26/07/2011		7,24	1394	1.289	0,6	126	406	346		45,0	124	82	144	4,0				11,6	0,095	0,201	0,320		
292970008	16/06/2006		7,30	2705	1.455	4,7	455	457	97		10,0	198	92	134	5,0			0,1	1,6	0,141		1,282	3,50	
292970008	01/07/2006		6,70	3343	1.802	1,6	750	241	170		46,0	357	96	122	9,0				10,8					
292970008	01/12/2006		7,70	3473	2.034	1,5	796	332	196		46,0	386	96	160	10,0				10,4			1,812		
292970008	01/04/2007		7,40	3294	2.025	2,4	736	298	259		48,0	412	97	148	9,0	0,25			10,6	0,092		1,640	5,60	
292970008	01/07/2007		7,40	3254	2.005	3,1	784	294	229		45,0	375	96	154	9,0	0,58			11,0	0,205		2,014	5,00	
292970008	01/08/2007		7,70	3103	1.957	2,8	752	322	177		50,0	386	88	156	8,0				11,0	0,100		2,169	4,30	
292970008	29/10/2007		7,20	3263	1.924	4,0	800	306	126		37,0	400	103	130	9,0				10,6			2,202		
292970008	05/02/2008		7,80	3123	1.947	2,8	800	302	158		45,0	384	94	140	8,0				8,7			2,594	4,60	
292970008	01/04/2008		7,40	3373	2.131	2,4	808	340	219		49,0	428	93	172	8,0				13,6					
292970008	28/07/2008		7,90	3163	1.986	3,4	770	292	201		48,0	409	90	156	8,0				12,1					
292970008	06/11/2008		7,54	3284	1.989	2,8	720	364	185		44,0	419	91	146	8,0				9,7			2,666		
292970008	22/01/2009		7,50	3403	1.968	2,8	788	324	164		46,0	386	88	156	8,0				5,6			2,199		
292970008	22/10/2010		18,4	7,48	3020	2.205	2,1	852	334	259		47,0	411	96	180	8,0			9,2	<-0,2	0,245	3,014	5,50	<-0,004
292970008	24/01/2011	20,3	7,97	3050		2,1	675	324	266		42,0	395	94	146	8,0				9,6	<-0,5	0,162	2,155		
292970008	09/03/2011	18,2	7,53	2970	2.094	1,8	760	340	270		45,0	360	100	192	9,0				9,9	<-0,2	0,203	2,486	5,40	<-0,004
292970011	27/07/2006		7,30	1015	792	0,5	138	187	206		27,0	80	43	96	3,0				11,9					
292970011	01/10/2006		6,70	1210	845	0,4	126	284	168		24,0	77	68	84	2,0				11,6	sd				
292970011	01/04/2007		6,90	1243	977	0,5	126	289	259		25,0	83	74	104	2,0				11,7	0,072		0,165	2,30	
292970011	01/07/2007		7,80	1500	1.013	0,6	138	294	261		27,0	83	67	126	2,0				12,5	0,061		0,321	2,00	
292970011	01/10/2007		7,40	1246	802	0,7	151	272	115		22,0	87	68	70	2,0				11,3	0,067		0,329	2,60	
292970011	30/01/2008		7,80	1167	905	0,7	140	266	208		25,0	83	66	97	2,0				15,0	0,054		0,292	2,40	
292970011	23/07/2008		7,70	1232	1.076	0,6	138	310	229		88,0	88	66	140	2,0				14,7					
292970011	21/01/2009		7,20	1197	960	0,6	138	302	215		24,0	90	68	104	2,0				14,2	0,061		0,317	1,80	
292970011	23/03/2010		7,57	1231	942	0,5	125	328	189		26,0	76	69	111	2,0				10,9	0,069	0,193	0,400	3,90	
292970011	13/10/2010	19,2	7,41	1253	1.122	0,5	128	326	324		25,0	83	73	146	2,0				10,8	0,062	0,243	0,350	3,40	<-0,001
292970011	26/07/2011		7,34	1207	1.075	0,6	113	310	324		24,0	99	71	120	3,0				10,6	0,071	0,215	0,328		
292970016	30/05/2007		6,80	1431	1.223	0,7	130	384	287		76,0	75	83	164	4,0				13,7	0,111		0,256	5,54	
292970016	07/10/2010	18,6	7,45	1540	1.421	1,0	151	440	318		112,0	92	95	188	4,0				14,2	<-0,2	0,308	0,313	6,60	<-0,002
292970016	16/03/2011	18,4	7,35	1518	1.295	0,9	145	360	340		88,0	93	100	144	4,0				14,0	<-0,2	0,295	0,308	6,60	<-0,002
292970017	27/07/2006		6,80	1247	846	0,6	128	292	134		49,0	68	70	90	3,0				12,0					
292970017	17/08/2007		7,20	1256	986	0,6	118	284	257		49,0	65	67	128	3,0				12,0	0,059		0,320	2,60	
292970017	24/10/2007		7,50	1295	907	0,7	123	356	119		44,0	79	74	92	3,0				13,2	0,096		0,218	3,60	
292970017	06/08/2008		7,48	1201	1.056	0,7	116	260	280		47,0	67	69	121	3,0				15,0	0,074		0,290	3,30	
292970017	31/10/2008		7,50	1281	982	0,7	133	330	182		46,0	86	68	113	3,0				17,0	0,147		0,259	3,50	
292970017	07/10/2010	19,3	7,36	1295	1.188	0,5	124	376	310		40,0	81	76	160	3,0				12,4	0,075	0,238	0,281	4,90	<-0,001
292970017	16/03/2011	18,8	7,43	1274	1.098	0,6	125	320	299		41,0	82	76	134	3,0				12,1	0,089	0,239	0,275	4,90	0,0202
292970023	07/10/2010	20,7	7,48	1222	1.037	0,5	153	248	326		4,0	84	57	144	2,0				13,0	0,074	0,307	0,256	5,70	<-0,001
292970023	16/03/2011	20,3	7,39	1190	997	0,7	146	270	283		3,0	85	61	128	2,0				12,5	0,083	0,286	0,252	5,70	0,0165
292970030	13/10/2010	18,7	7,27	1680	1.551	0,8	147	516	460		10,0	97	140	158	2,0				13,7	0,266	0,413	0,414	6,60	<-0,002
292970030	14/03/2011	18,2	7,28	1634	1.436	1,1	145	510	380		10,0	104	136	128	2,0			0,1	13,5	0,307	0,400	0,419	6,60	0,0057
29301003																								

Código IGME	Fecha toma	Tª	pH	Conduct	Concentraciones en mg/l																			
					TSD	DOO	Cl	SO ₄	HCO ₃	CO ₃	NO ₃	Na	Mg	Ca	K	NO ₂	NH ₄	PO ₄	SiO ₂	B	F	Br	Sr	Al
293010054	23/07/2008		7,49	1377	1,086	0,5	200	180	262		56,0	122	50	116	3,0				18,1	0,075		0,290	3,40	
293010054	28/10/2008		7,70	1309	947	0,7	182	230	170		66,0	118	45	111	3,0				18,4	0,123		0,258	2,90	
293010054	18/10/2010	18,8	7,35	1242	1,037	0,5	160	218	280		66,0	109	46	138	2,0				13,4	0,067	0,215	0,258	4,40	<0,001
293010054	15/03/2011	18,0	7,31	1204	1,010	0,5	157	220	267		62,0	111	50	122	3,0				13,4	0,078	0,180	0,258	3,70	0,0015
293010059	04/04/2006		7,20	1305	1,111	0,5	182	274	273		60,0	101	54	150	3,0				14,1				0,23	
293010059	25/07/2006		6,80	1198	877	0,7	193	235	114		66,0	101	57	95	3,0				13,3					
293010059	28/05/2007		7,30	1377	1,029	0,7	199	232	248		52,0	97	51	129	3,0				13,0	0,059		0,265	4,40	
293010059	14/08/2007		7,40	1363	1,070	0,6	188	244	262		50,0	110	51	144	3,0				14,3			0,407	3,10	
293010060	26/03/2011	18,6	7,32	1172	973	0,5	146	37	256		45,0	89	54	126	3,0				11,7	0,052	0,189	0,246	5,00	0,0039
293010062	04/04/2006		7,20	1420	1,180	0,6	206	310	268		64,0	95	60	158	4,0				14,6				0,33	
293010062	28/05/2007		7,40	1584	1,162	0,7	280	242	228		46,0	157	52	136	3,0				13,6	0,061		0,238	4,33	
293010062	22/10/2007		7,20	1380	972	0,6	257	256	100		43,0	140	52	104	3,0				13,8	0,066		0,264	3,20	
293010062	23/07/2008		7,43	1345	1,133	0,6	176	260	261		56,0	106	55	130	4,0				18,5	0,062		0,280	3,90	
293010062	29/10/2008		7,60	1441	986	0,6	227	251	143		47,0	137	49	108	3,0				17,8	0,105		0,399	2,60	
293010062	07/10/2010	19,0	7,42	1383	1,170	0,9	206	272	274		58,0	131	50	158	3,0				13,1	0,054	0,183	0,284	4,20	<0,001
293010071	04/04/06		7,20	1085	933	0,5	141	203	267		58,0	75	47	126	2,0				13,9				0,22	
293010071	29/05/07		7,20	1121	850	0,6	142	169	241		50,0	76	47	107	2,0				13,1			0,219	2,60	
293010071	14/08/07		7,20	1088	907	0,7	139	201	246		52,0	74	47	130	2,0				13,7			0,270	1,70	
293010071	24/10/07		7,10	1102	719	0,6	146	199	110		43,0	77	48	79	2,0				12,4			0,298	1,90	
293010071	23/07/08		7,50	1063	891	0,5	110	180	254		49,0	70	47	106	2,0				16,9	0,054		0,240	2,10	
293010071	29/10/08		7,70	1042	752	0,5	139	166	162		52,0	88	40	85	2,0				16,6	0,085		0,201	1,50	
293010072	24/10/07		7,60	1186	804	0,7	137	274	109		42,0	77	58	89	2,0				11,9	0,070		0,248	3,30	
293010072	23/07/08		7,46	1269	1,077	0,6	78	290	286		84,0	47	72	136	2,0				17,4	0,060		0,220	4,30	
293010072	29/10/08		7,70	1150	843	0,6	138	244	156		49,0	81	50	105	2,0				15,5	0,093		0,227	2,60	
293010073	30/05/2007		7,20	1170	867	0,7	164	168	239		46,0	79	42	110	3,0				13,3	0,056		0,232	2,51	
293010073	16/08/2007		7,90	1170	931	0,5	165	186	250		46,0	102	44	118	3,0				14,6	0,056		0,174	1,70	
293010073	23/10/2007		7,10	1155	740	0,6	167	178	116		44,0	103	42	71	3,0				13,3	0,071		0,351	1,90	
293010073	18/10/2010	19,0	7,44	1059	870	0,5	125	155	279		54,0	84	42	113	2,0				12,7	0,062	0,187	0,233	2,70	<0,001
293010073	15/03/2011	18,5	7,44	1029	844	0,8	124	167	247		54,0	89	40	105	3,0				12,5	0,069	0,180	0,229	2,20	0,0035
293030128	27/07/2006		6,70	1422	995	0,6	160	400	146		8,0	85	87	96	2,0				11,2					
293030128	14/12/2006		7,10	1399	1,088	0,5	144	416	215		11,0	83	79	128	2,0				9,7			0,276		
293030128	31/05/2007		6,80	1410	1,055	1,0	139	330	284		4,0	78	79	123	2,0				10,1	0,118		0,177	5,12	
293030128	30/08/2007		7,60	1800	1,258	0,8	150	430	313		6,0	88	86	168	2,0				11,7	0,087		0,270	3,20	
293030128	31/01/2008		7,50	1228	987	0,6	142	376	170		11,0	80	79	110	2,0				13,2	0,078		0,481	3,60	
293030128	22/04/2008		7,80	1294	1,031	0,6	137	364	220		12,0	80	71	132	2,0			12,5						
293030128	22/10/2008		7,40	1353	1,023	0,9	138	360	220		9,0	84	42	152	2,0				12,8	0,106		0,292	3,30	
293030128	22/01/2009		7,00	1247	980	0,5	130	354	197		14,0	84	73	110	2,0				12,6	0,078		0,255	3,10	
293030128	15/10/2010		7,26	1456	1,016	0,5	150	362	205		5,0	81	84	111	2,0				10,3	0,081	0,177	0,308	5,40	
293030128	27/07/2011		7,19	1421	1,251	0,6	144	372	382		2,0	106	87	146	2,0				9,5	0,107	0,226	0,293		
293050077	05/11/1976	0,0	8,10	1010	848	0,0	117	171	321		12,0	62	45	117	3,0				0,0					
293050077	01/04/1977	0,0	8,00	1690	769	0,0	124	177	228		28,0	65	44	99	4,0				0,0					
293050077	03/11/1977	0,0	7,50	1070	809	0,0	121	176	270		19,0	69	41	107	6,0			0,20	0,0					
293050077	09/05/1978	0,0	7,80	1050	752	0,0	128	164	218		33,0	45	41	118	5,0			0,04	0,0					
293050077	23/11/1978	0,0	7,40	1140	983	0,0	102	288	275		42,0	78	44	147	7,0				0,0					
293050077	20/04/1979	0,0	0,00	1425	1,139	0,0	106	288	323		39,0	67	49	157	4,0			0,65	0,22	0,0				
293050077	05/12/1979	0,0	7,90	1151	998	0,0	113	293	293		48,0	67	61	120	3,0				0,0					
293050077	30/04/1980	0,0	7,60	1080	784	0,0	100	144	282		43,0	64	38	107	6,0				0,0					
293050077	31/10/1980	0,0	7,70	1000	792	0,0	109	240	201		40,0	69	41	86	6,0				0,0					
293050077	08/05/1981	0,0	7,80	1265	1,050	0,0	117	262	274		114,0	78	50	148	7,0			0,01	0,0					
293050077	24/11/1981	0,0	7,70	1215	971	0,0	108	278	281		46,0	69	48	134	7,0				0,0					
293050077	24/02/1982	0,0	7,80	1280	983	0,0	105	283	281		49,0	71	47	140	7,0				0,0					
293050077	15/11/1982	0,0	7,80	1140	966	1,8	106	275	262		56,0	74	38	148	7,0			0,02	0,0					
293050077	26/04/1983	0,0	7,50	1340	992	0,0	110	287	274		55,0	71	53	136	6,0				0,0					
293050077	06/10/1983	0,0	7,50	1340	1,049	0,0	106	313	286		60,0	69	51	156	8,0				0,0					
293050077	25/07/1984	0,0	7,70	1290	1,019	0,8	126	227	300		66,0	80	48	151	4,0			0,03	0,1	16,8				
293050077	20/02/1985	18,0	7,10	1305	983	1,8	125	223	268		80,0	80	51	135	5,0				0,0					
293050077	17/10/1985	0,0	7,70	1343	944	0,0	131	206	280		69,0	73	44	136	5,0				0,0					
293050077	22/07/1986	0,0	7,30	1380	1,008	0,0	148	285	218		84,0	68	57	140	8,0				0,0					
293050077	02/10/1987	18,0	8,10	1322	952	1,3	153	252	205		60,0	89	52	125	4,0			0,0	11,7					
293050077	11/01/1989	18,0	8,20	1195	821	0,5	151	252	108		55,0	87	53	94	3,0				0,1	15,7				
293050077	07/07/1989	18,0	7,90	1073	982	0,7	141	250	251		58,0	86	48	129	3,0				0,0	16,1				
293050077	03/11/1989	18,0	7,80	1127	870	0,4	154	248	146		66,0	83	55	100	3,0				0,1	14,9				
293050077	10/06/1991	0,0	8,10	1148	1,043	1,4	153																	

**8.2. ANEXO 2. DIAGRAMAS DE SCHOELLER Y PIPER DE LA SERIE HISTÓRICA
DISPONIBLE DE LOS PUNTOS MUESTREADOS**

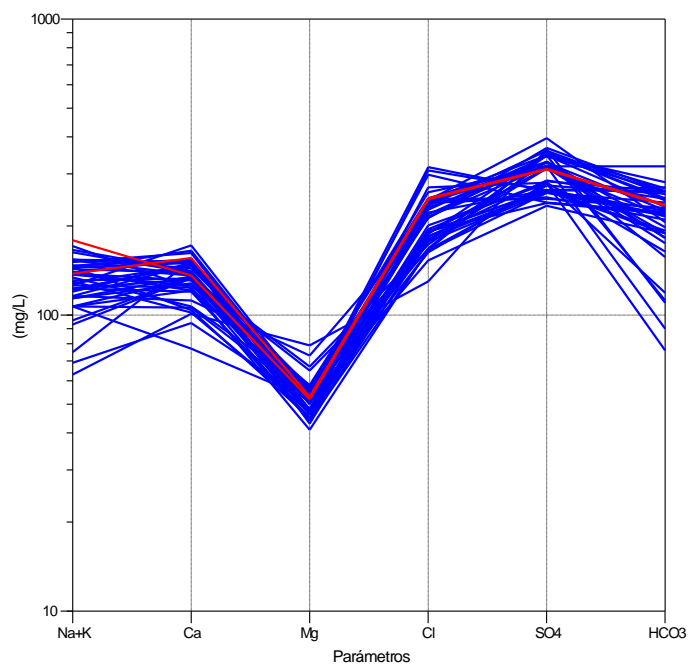


(a)

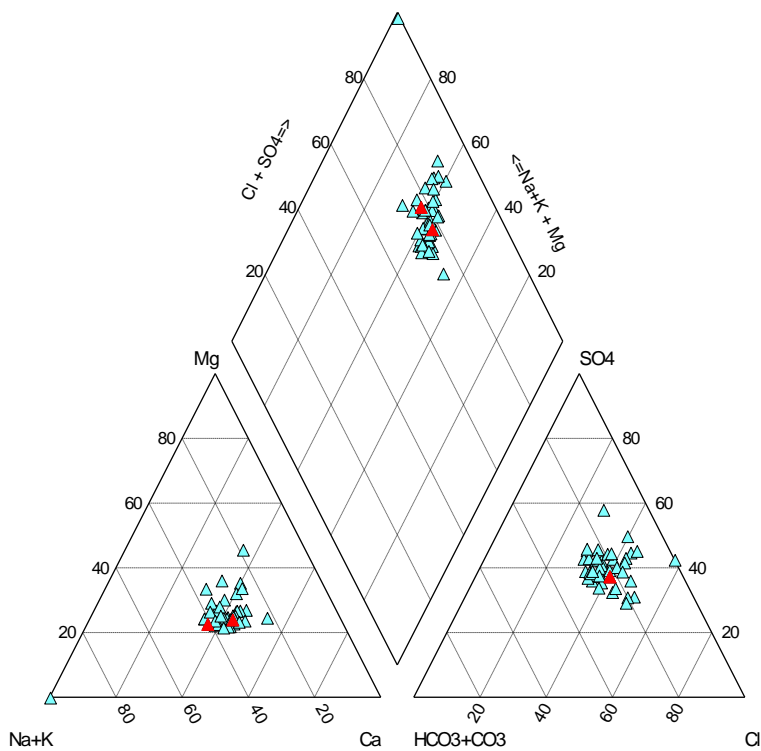


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 293050077

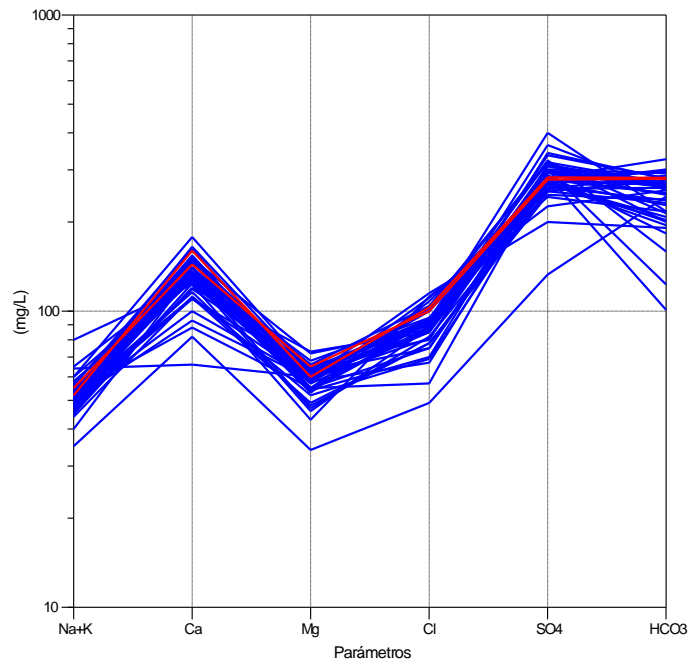


(a)

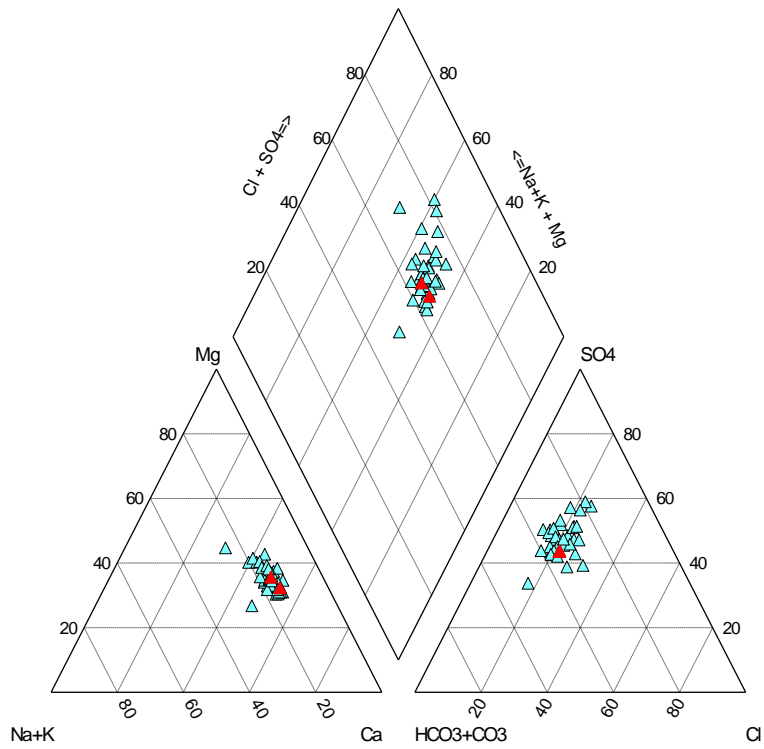


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 283080029

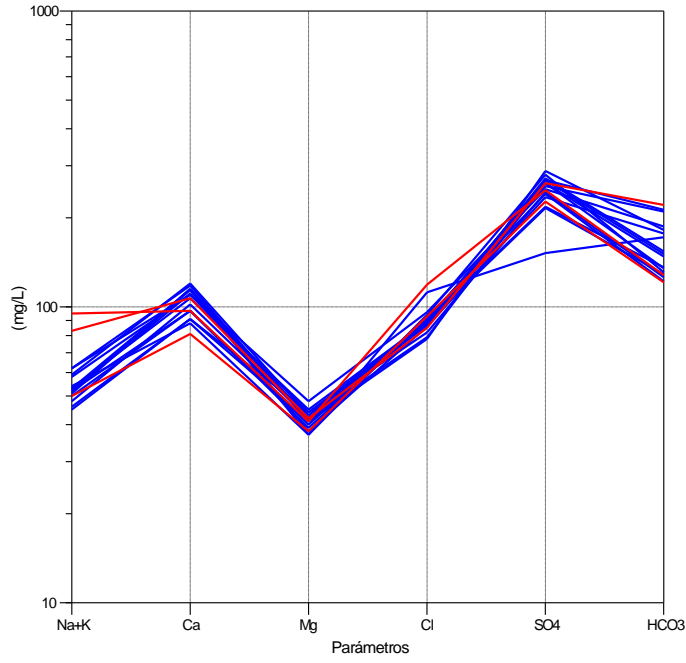


(a)

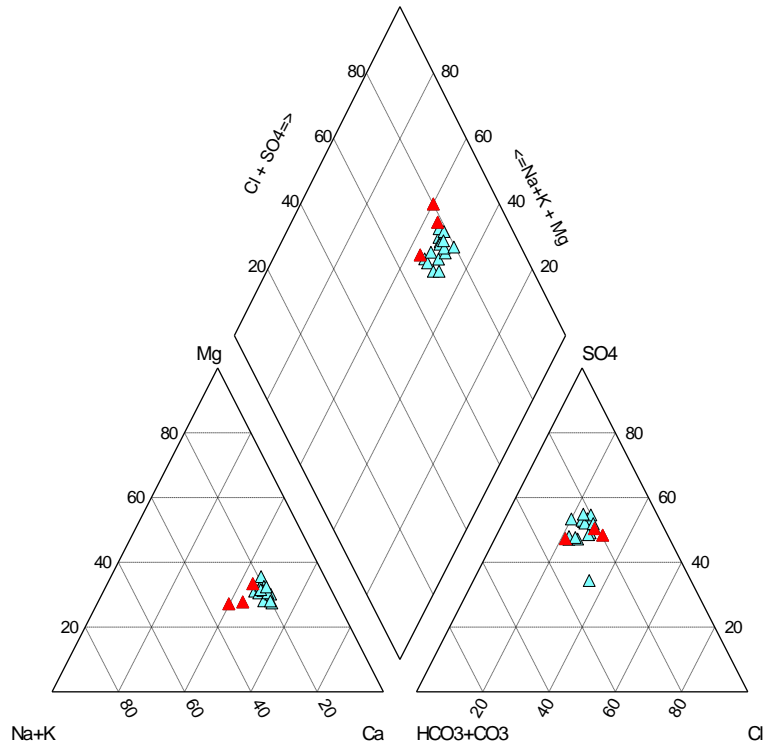


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 292960012

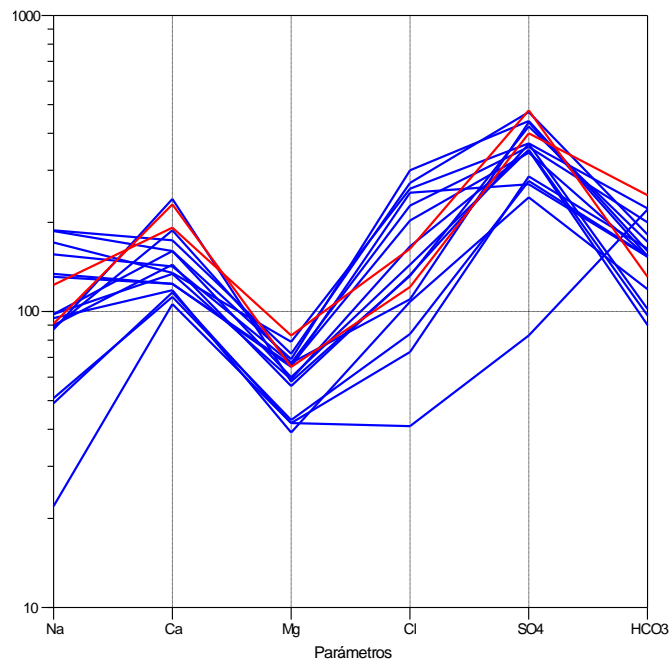


(a)

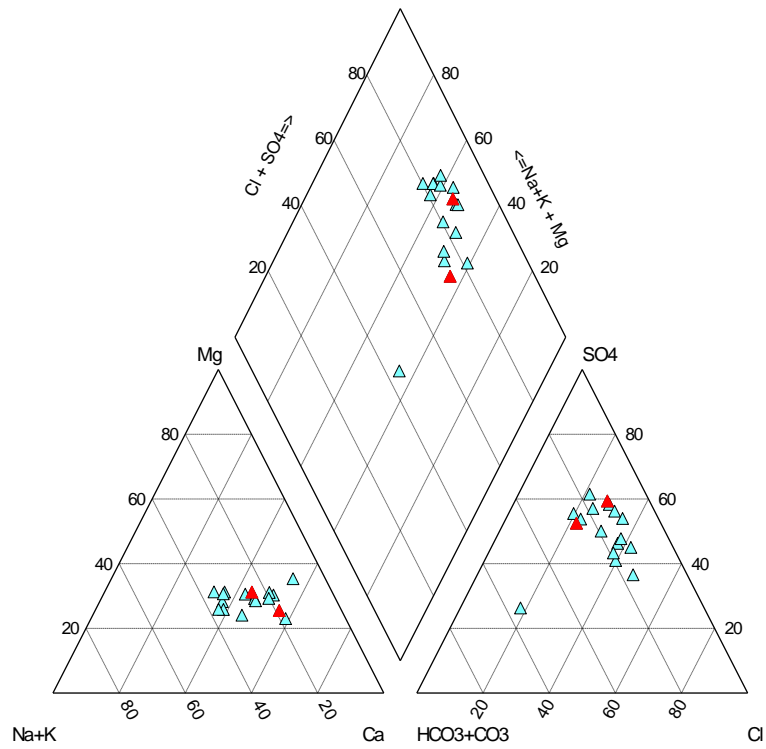


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 283080008

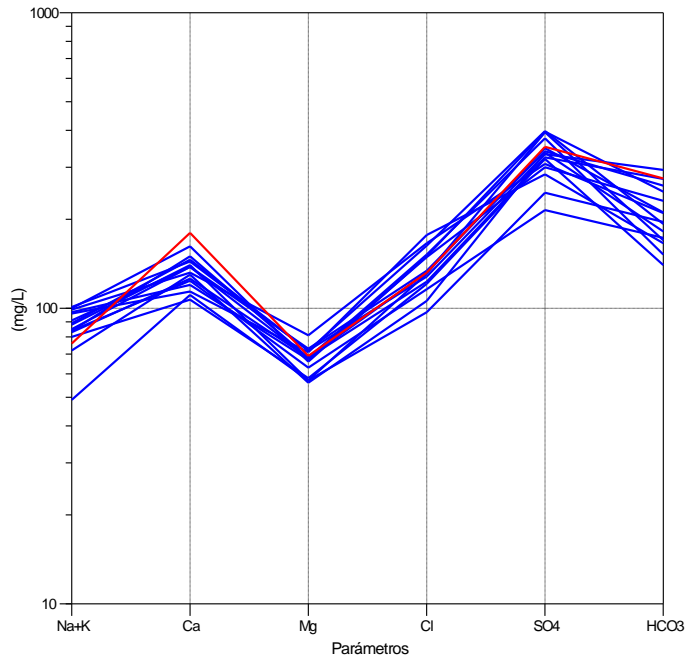


(a)

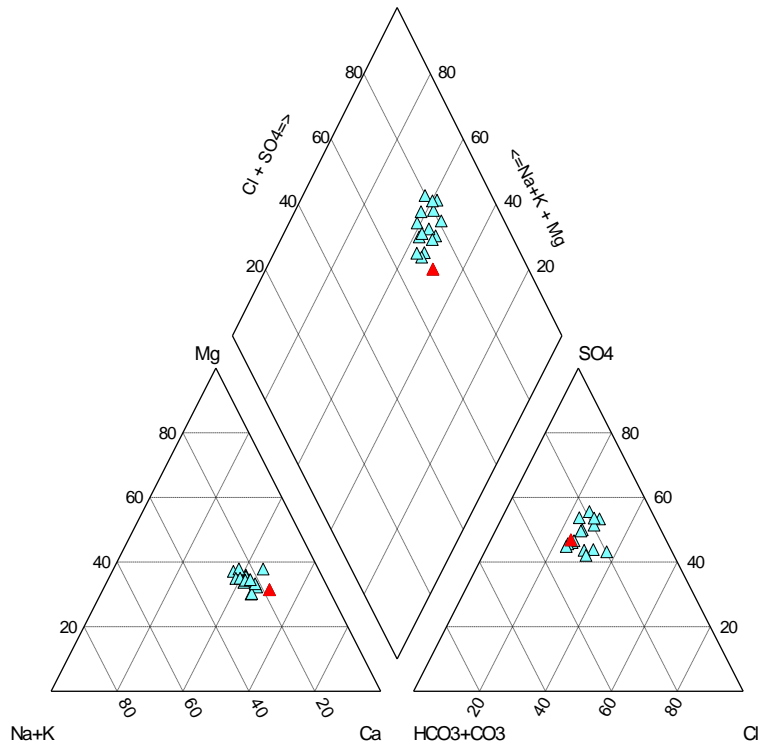


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 282980012

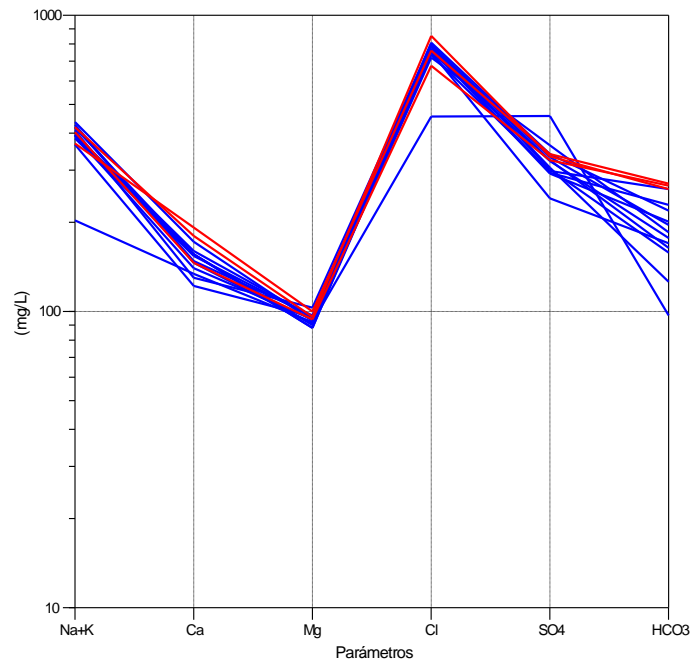


(a)

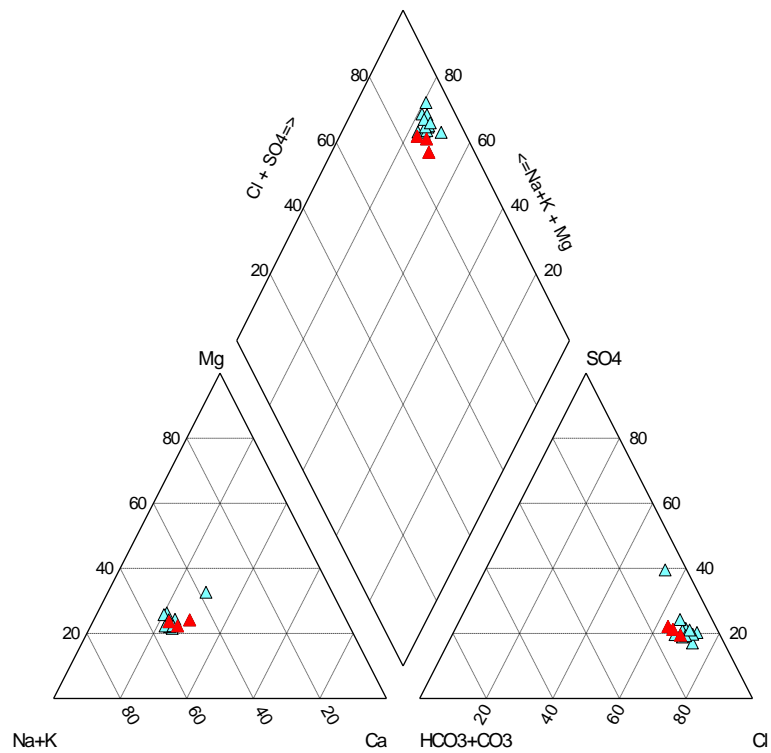


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 292960165

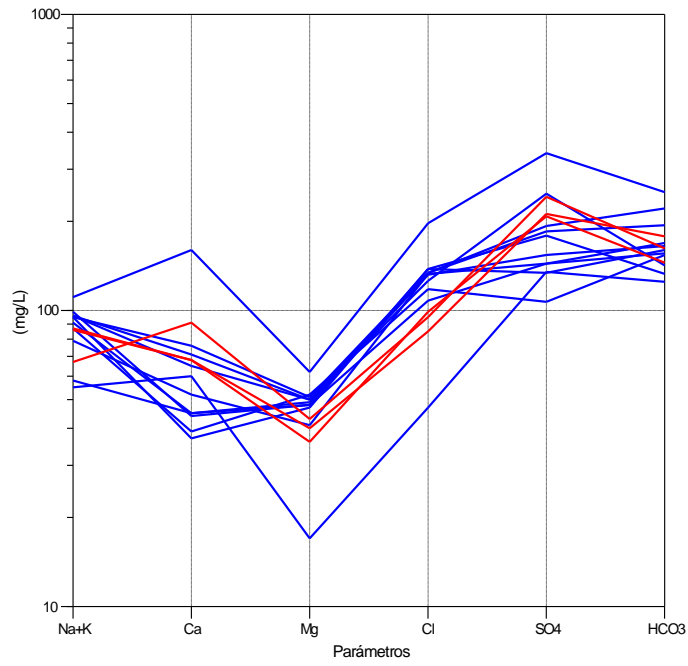


(a)

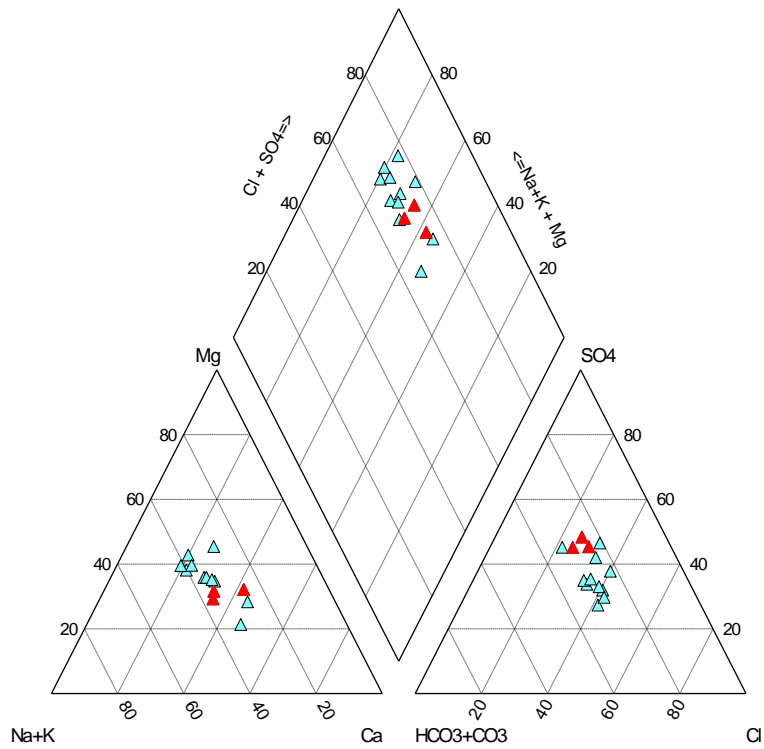


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 292970008

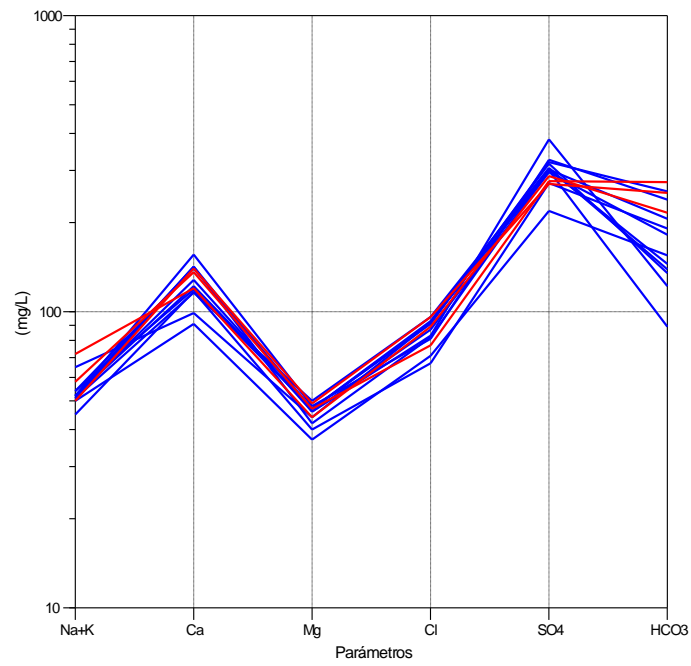


(a)

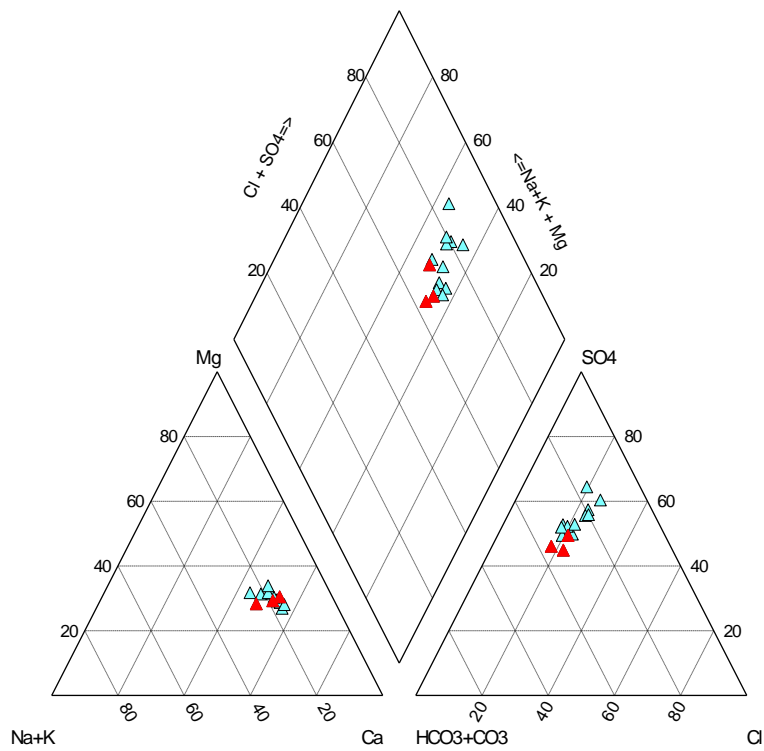


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie históricaA disponible del punto 293010032

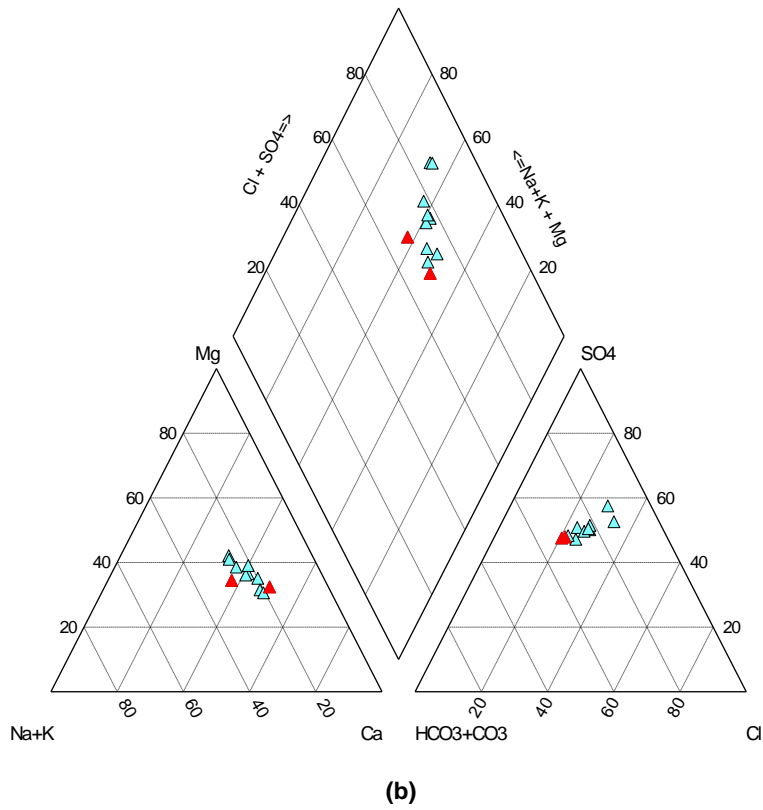
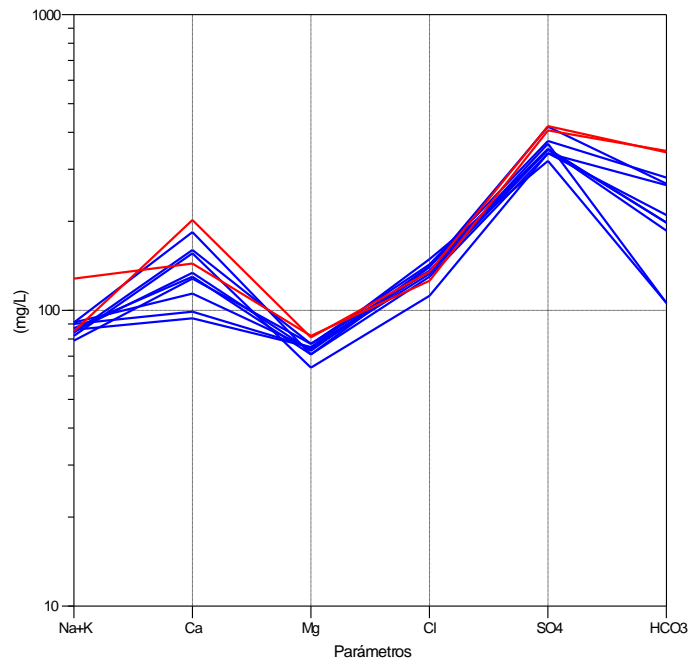


(a)

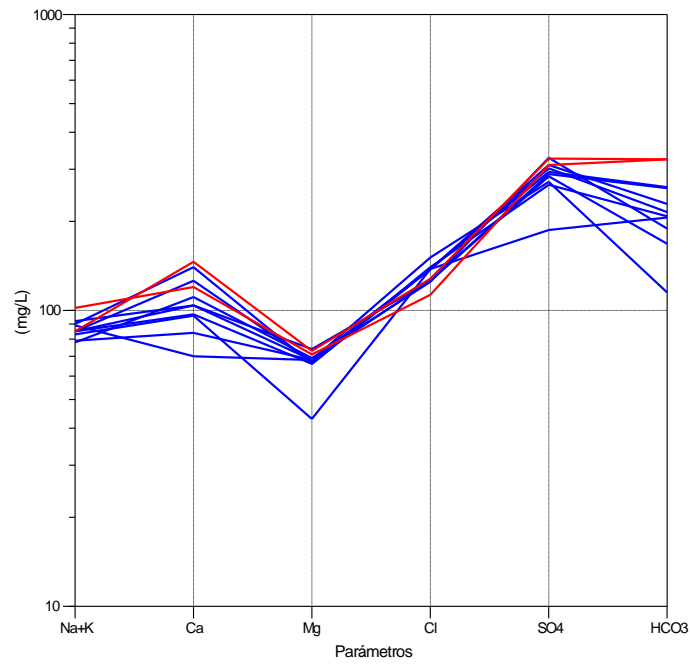


(b)

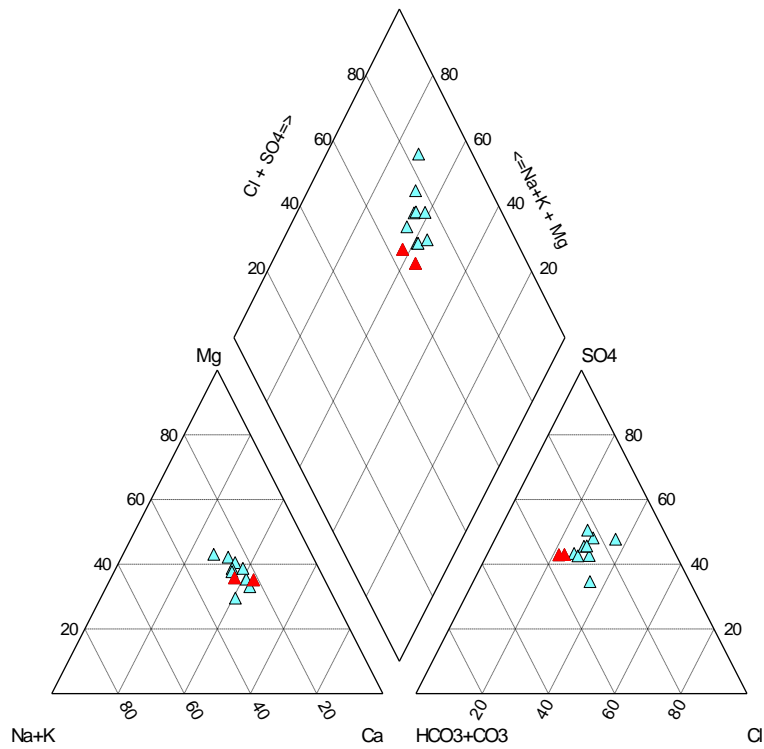
Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 293010035



Diagramas de Schoeller (a) y Piper (b) de las series históricas disponibles del punto 292970001

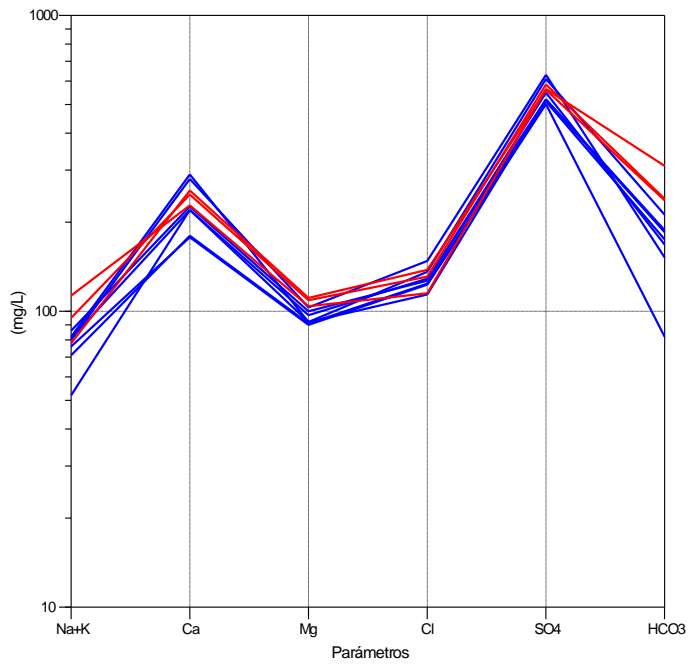


(a)

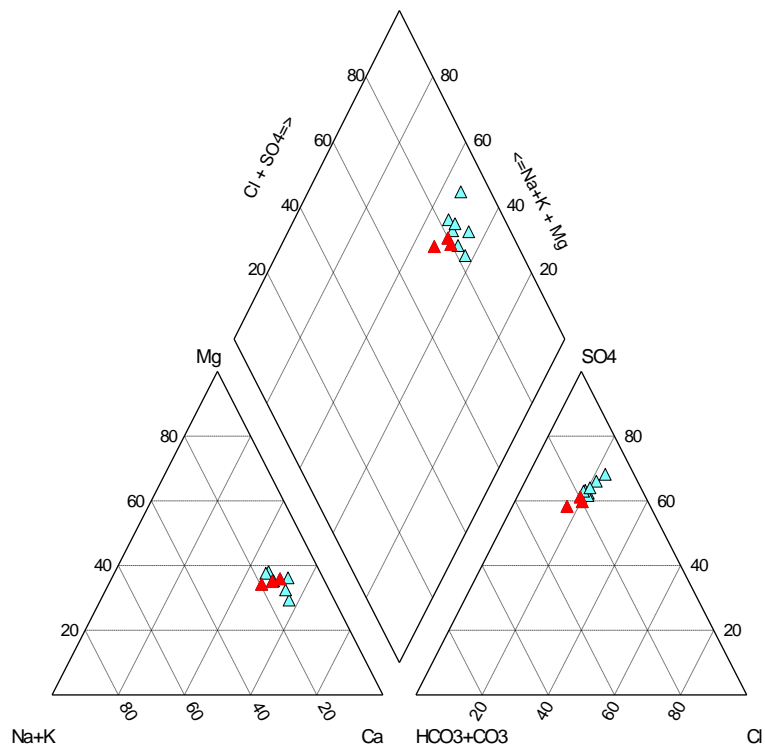


(b)

Diagramas de Schoeller (a) y Piper (b) de las series históricas disponibles del punto 292970011

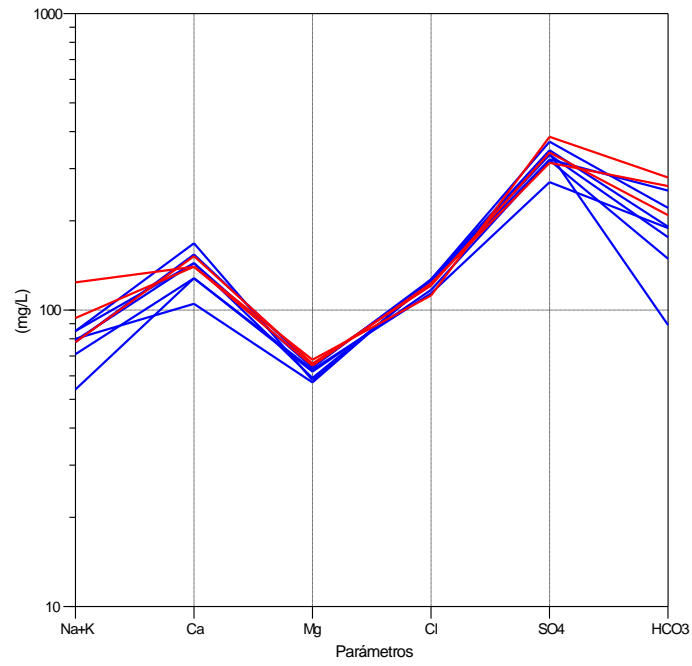


(a)

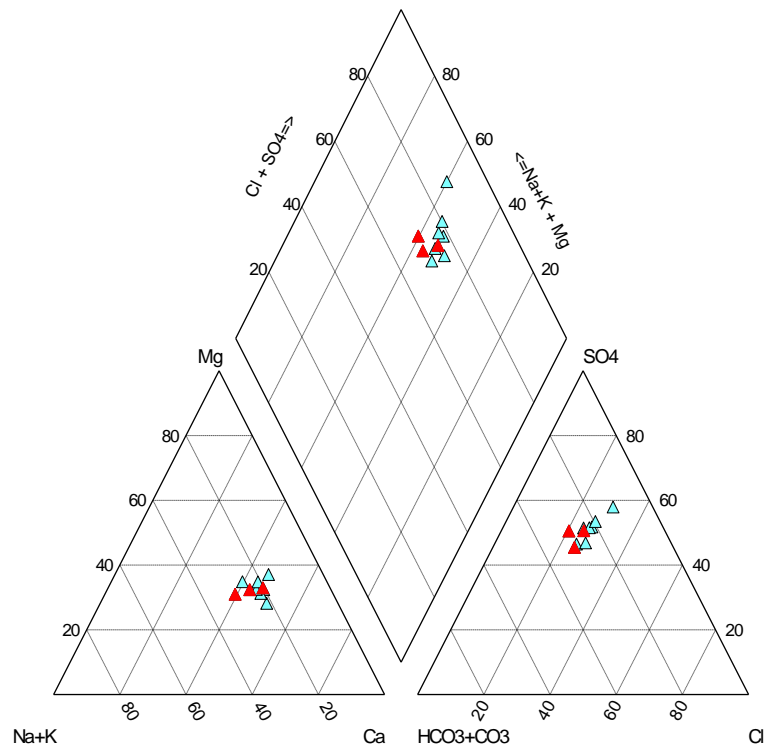


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 292950017

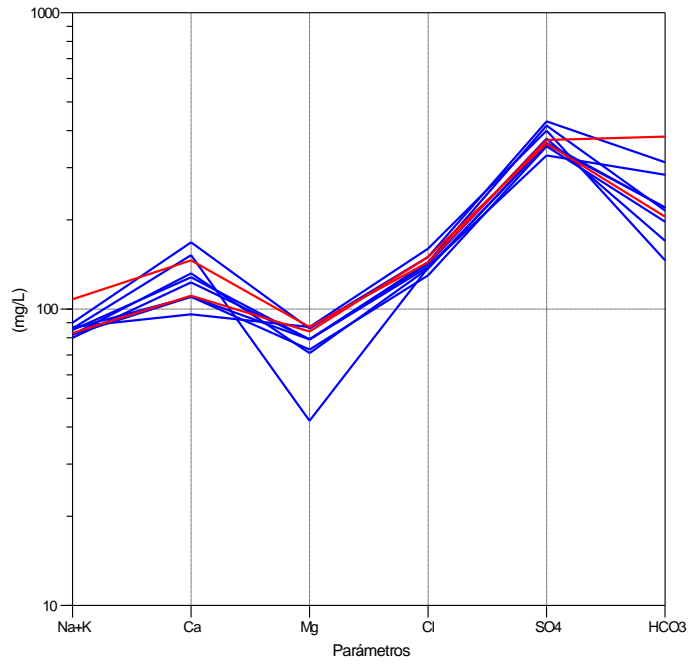


(a)

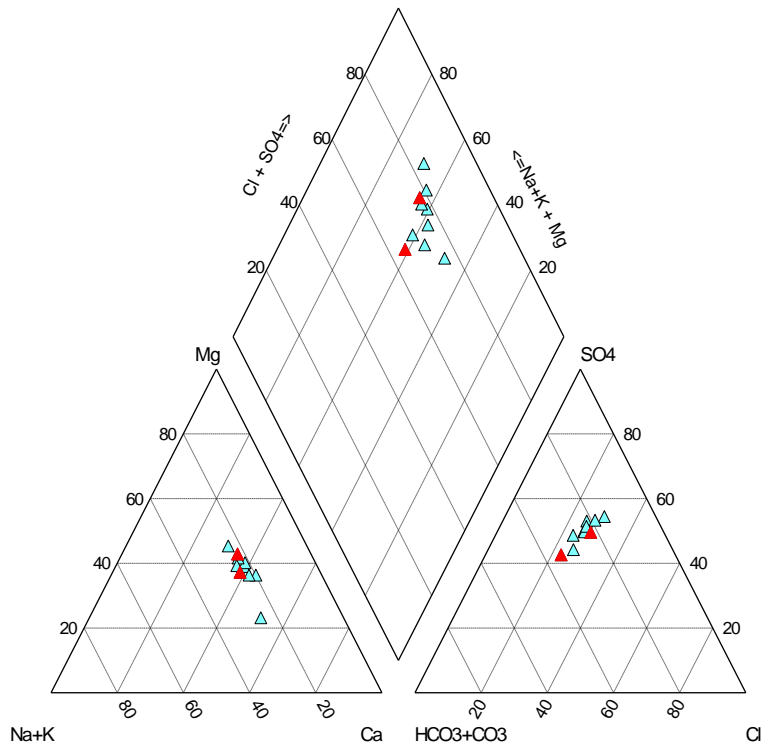


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 292960168

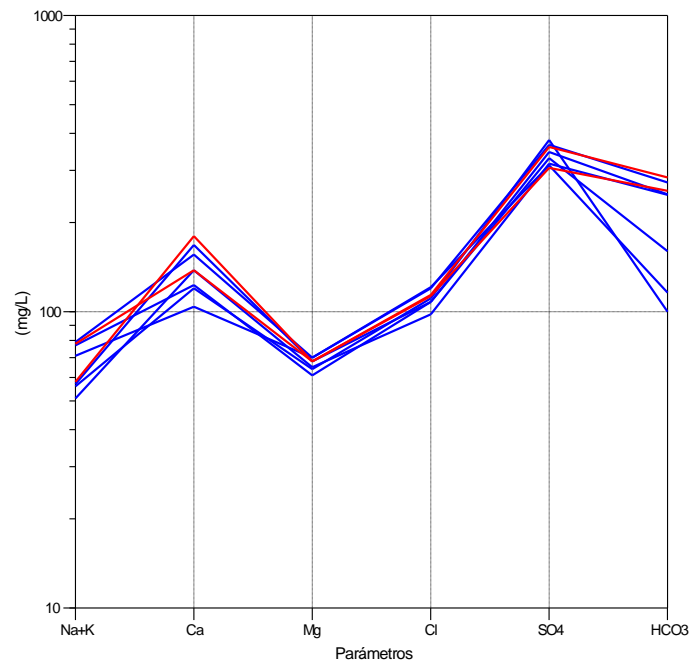


(a)

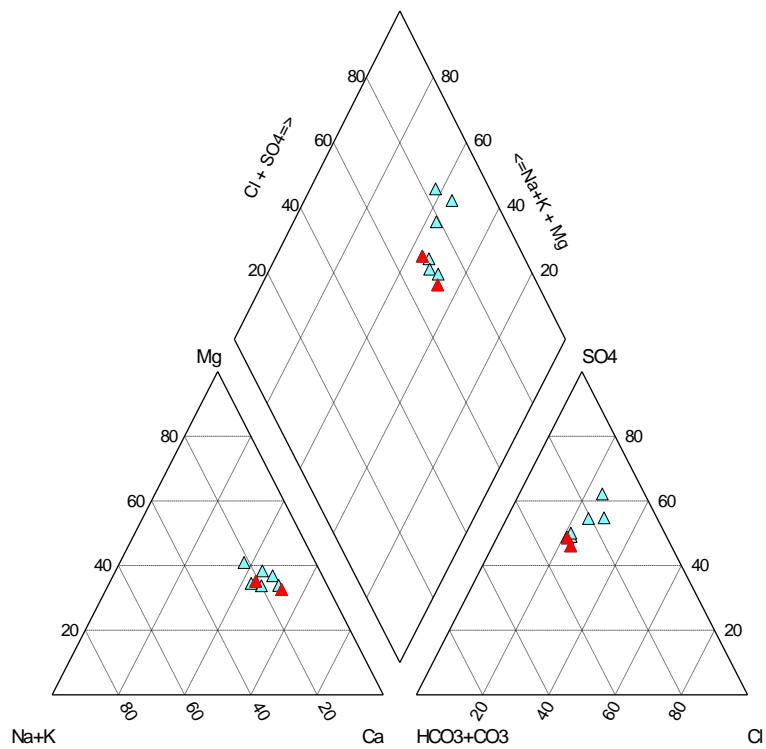


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 293030128

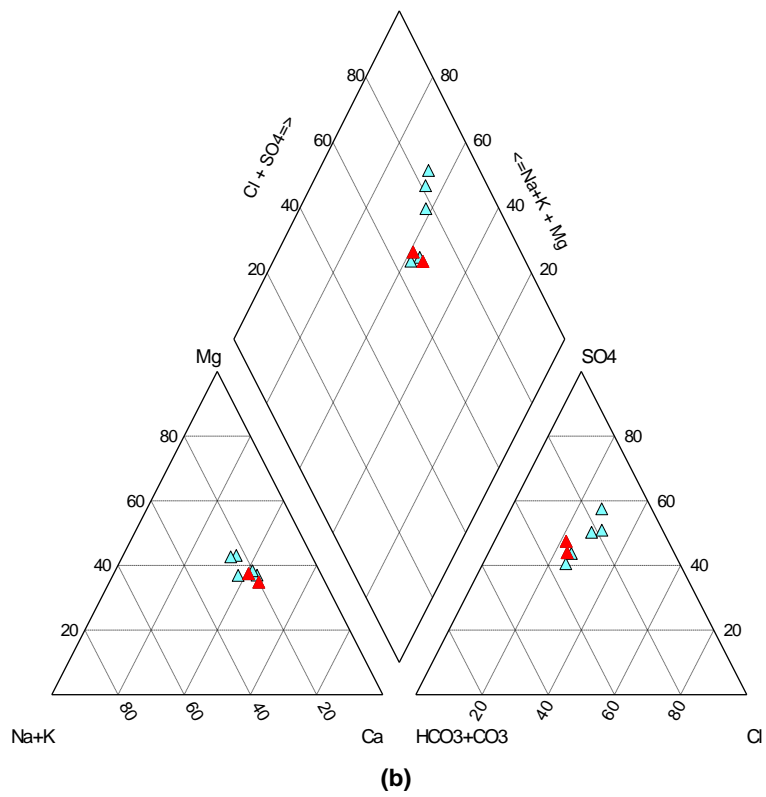
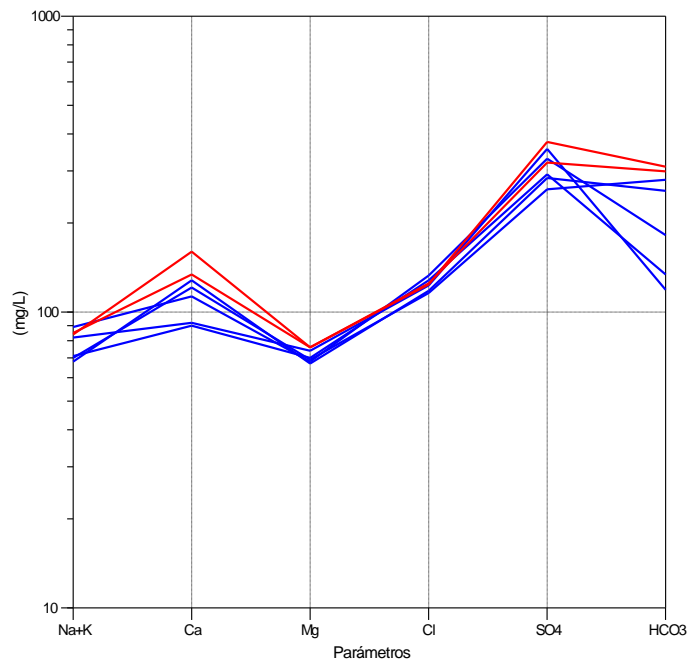


(a)

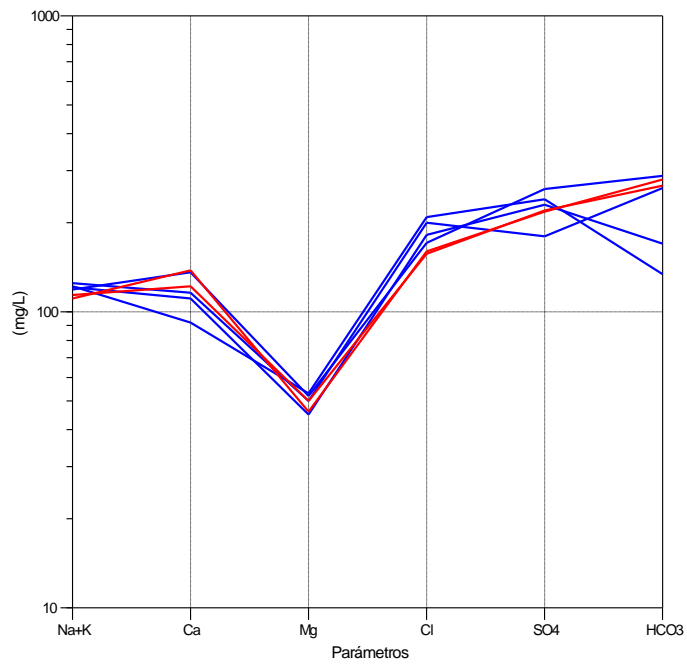


(b)

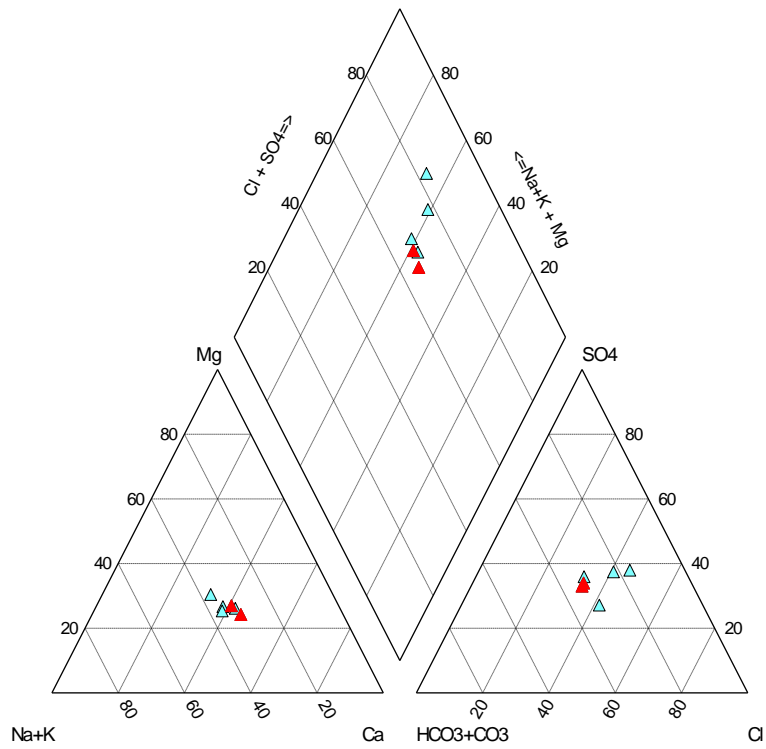
Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 292960159



Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 292970017

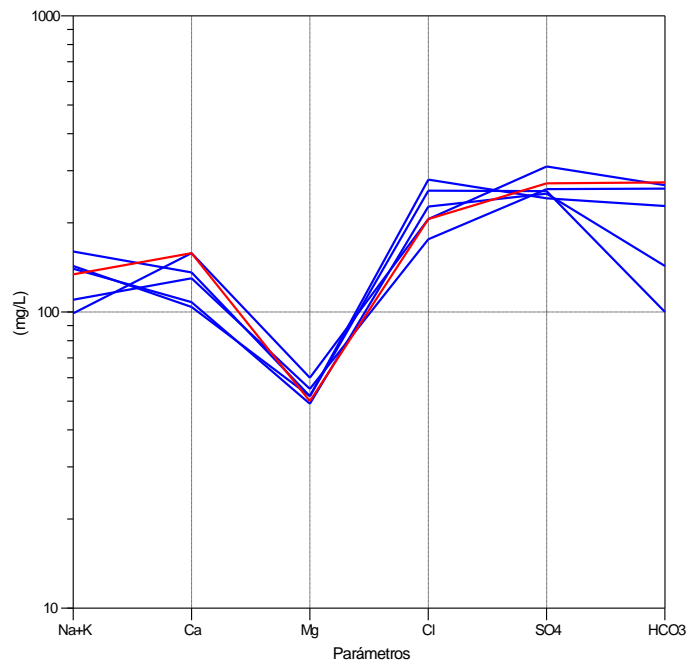


(a)

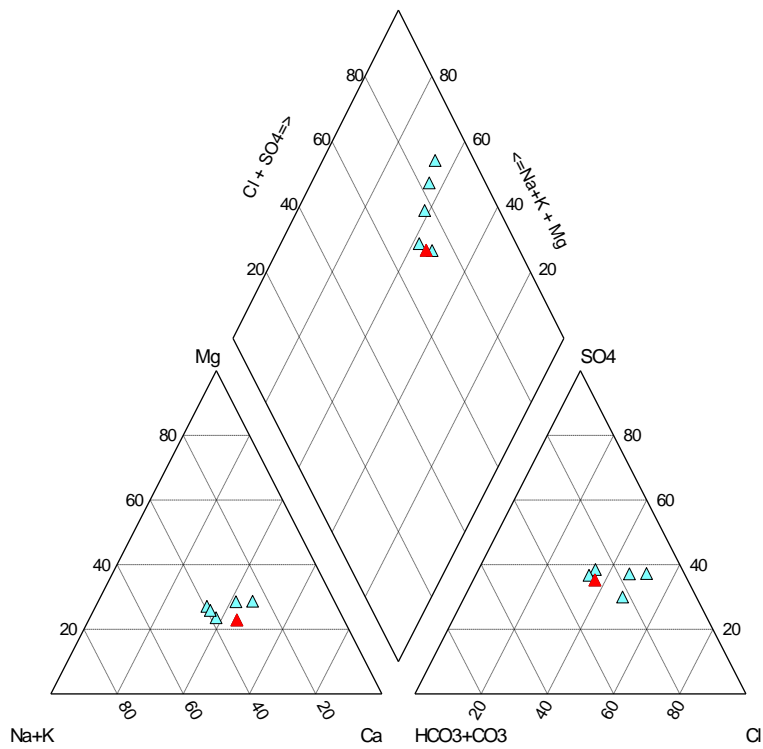


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 293010054

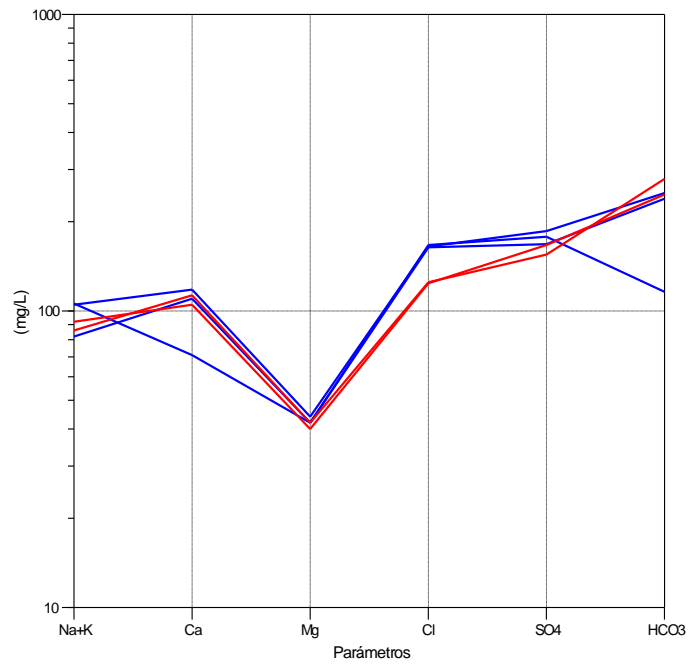


(a)

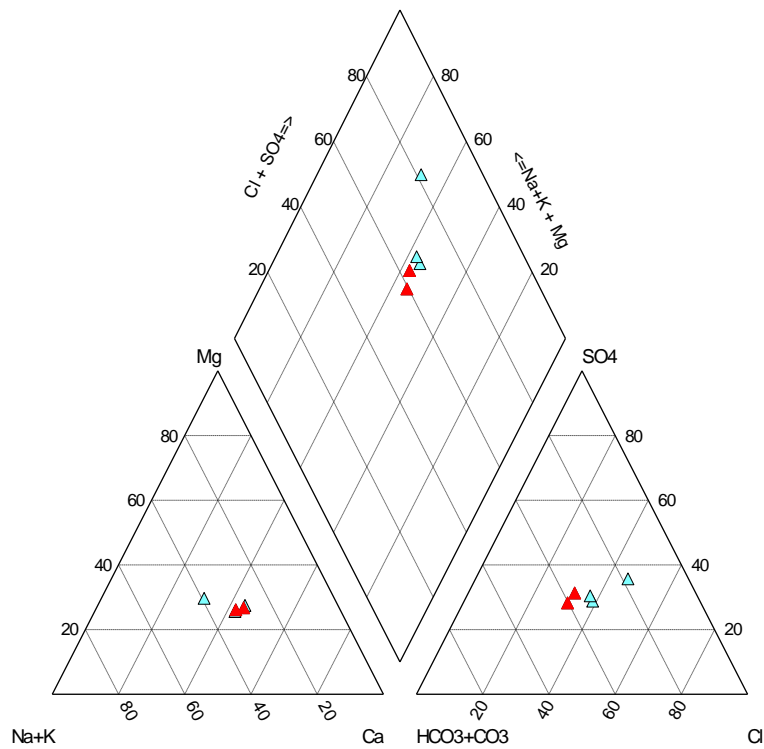


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 293010062

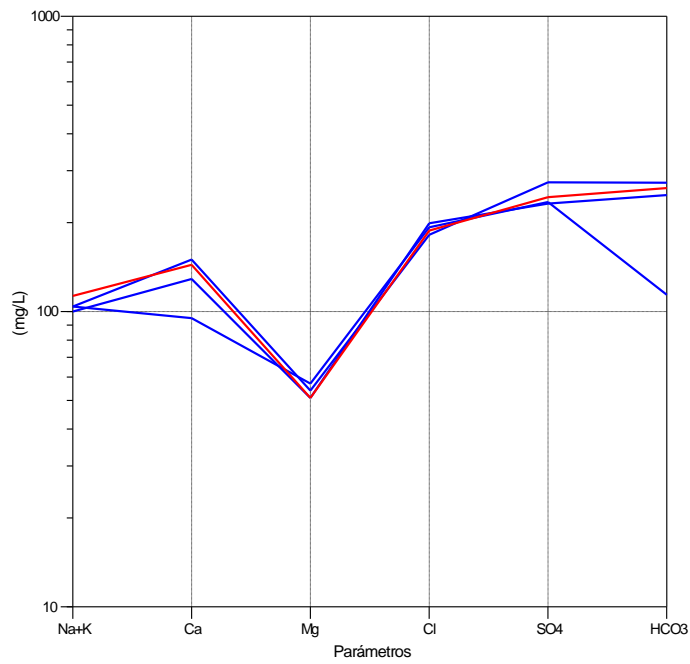


(a)

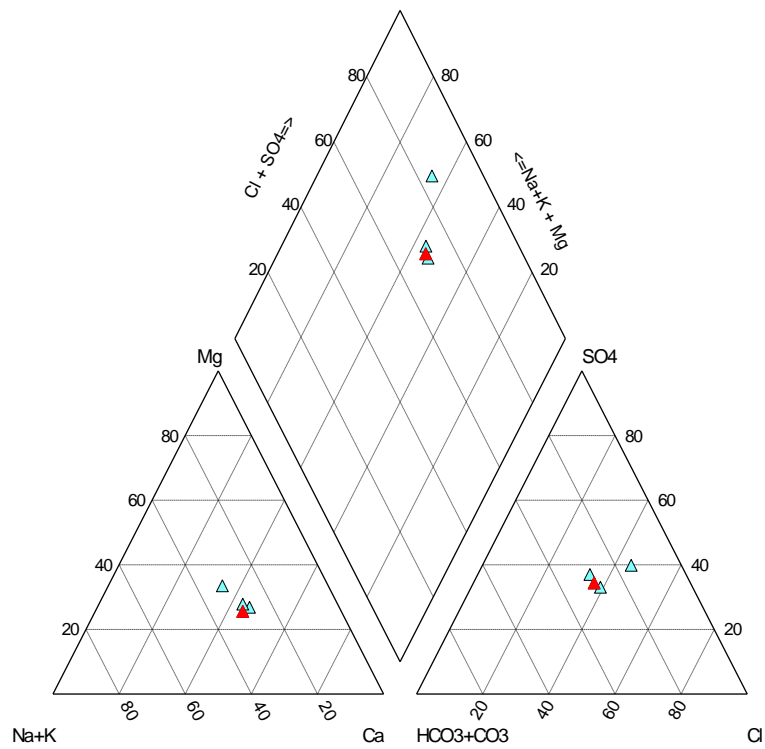


(b)

Diagramas de Schoeller (a) y Piper (b) de la serie histórica disponible del punto 293010073

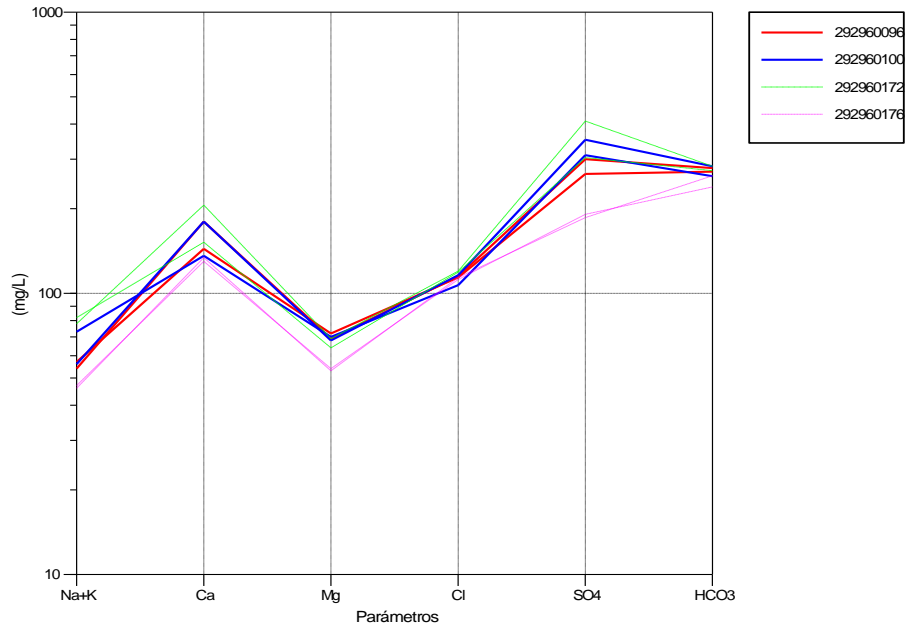


(a)

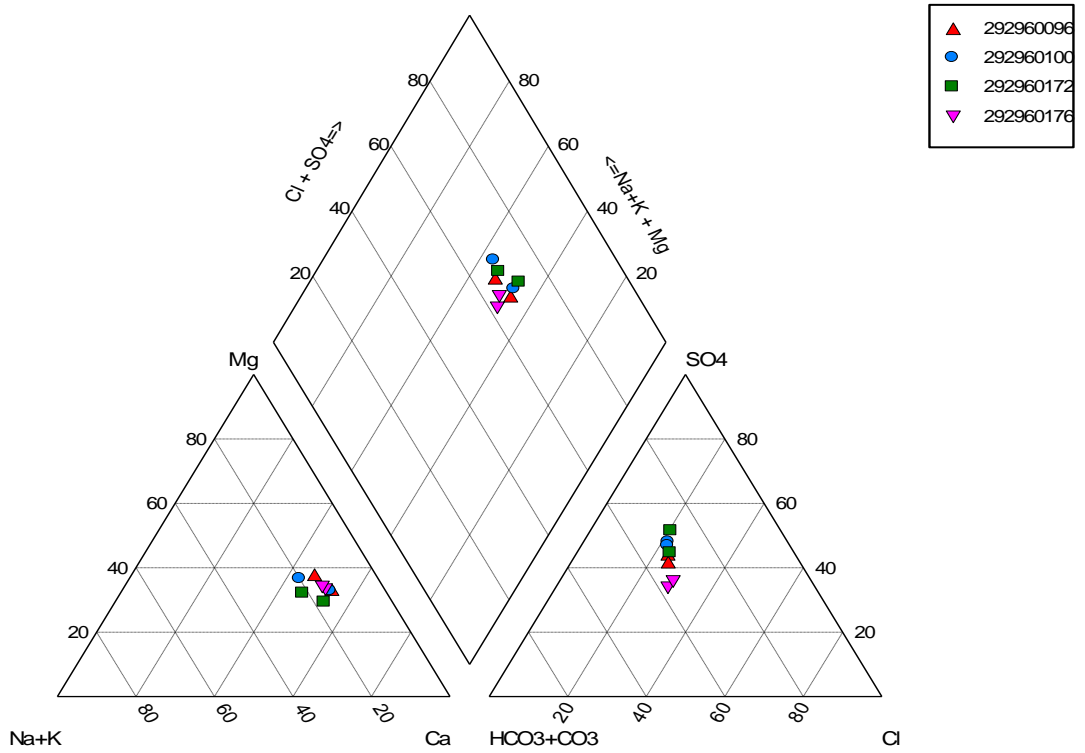


(b)

Diagramas de Schoeller (a) y Piper (b) de las series históricas disponibles del punto 293010059

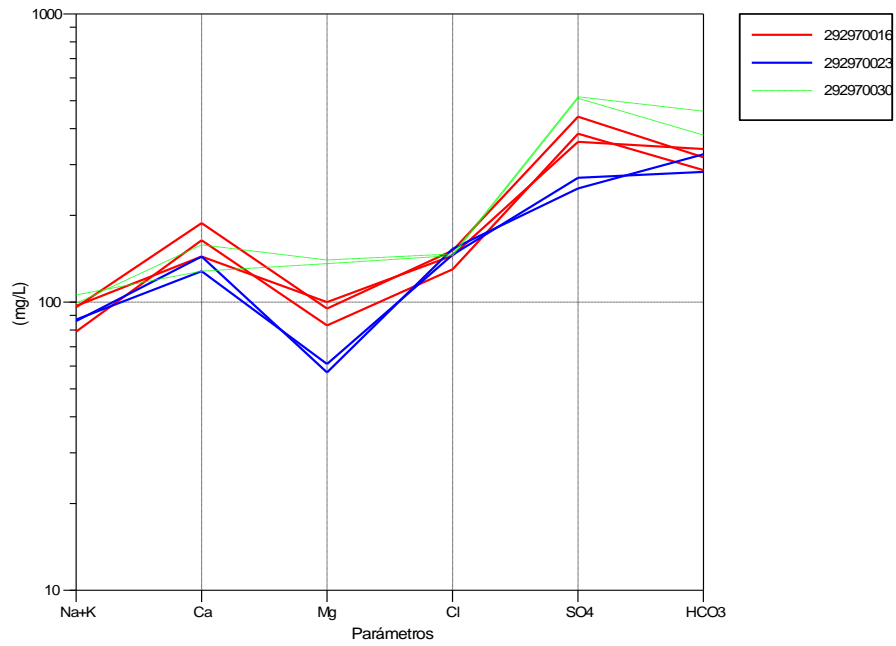


(a)

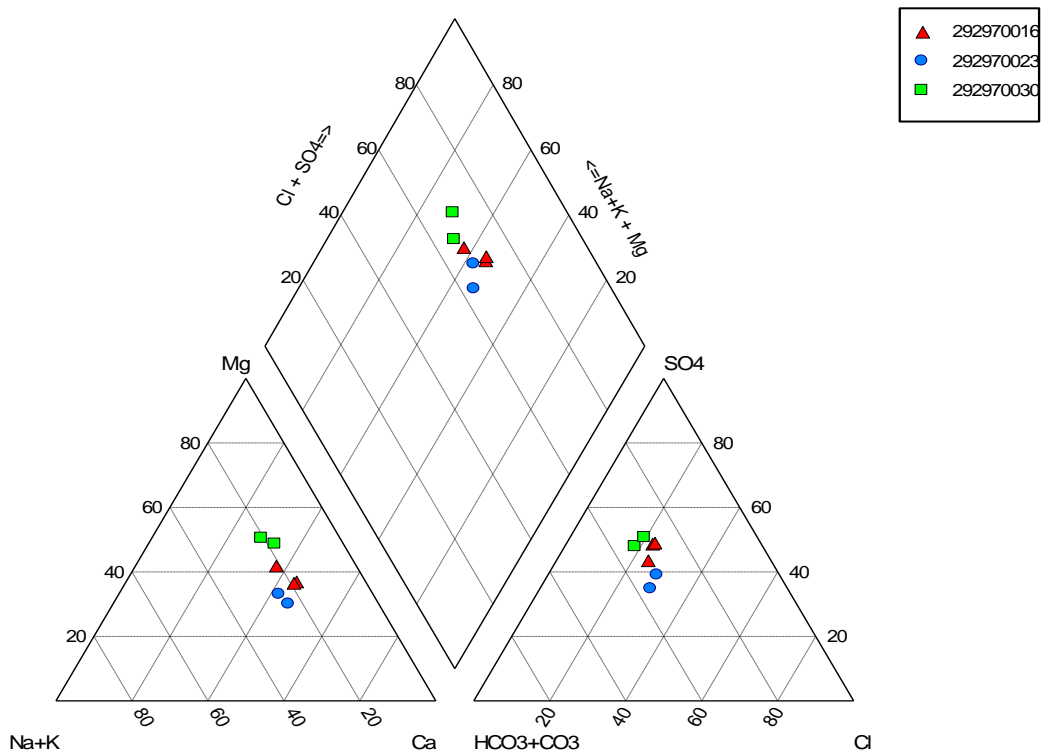


(b)

Diagramas de Schoeller (a) y Piper (b) de las series históricas disponibles de los puntos 29296-96-100-172-176



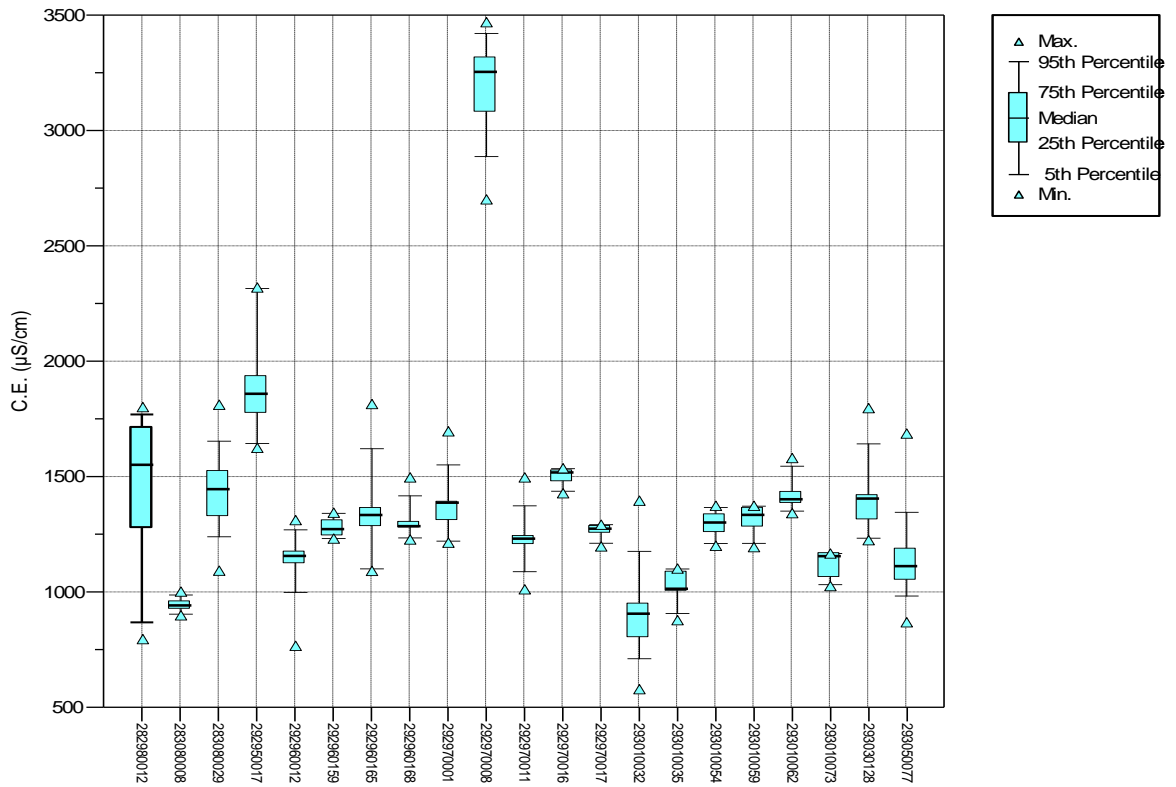
(a)



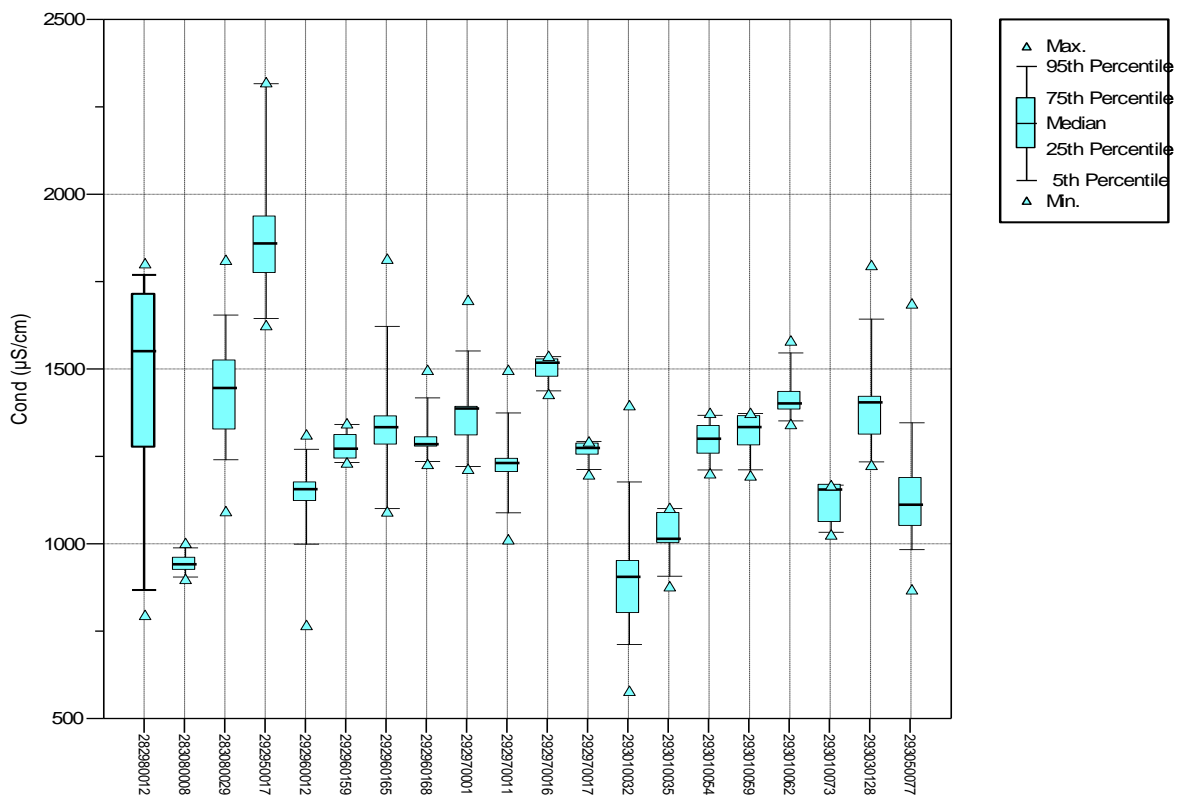
(b)

Diagramas de Schoeller (a) y Piper (b) de las series históricas disponibles de los puntos 29297-16-23-30

**8.3. ANEXO 3. DIAGRAMAS DE CAJA DE LA SERIE HISTÓRICA DISPONIBLE DE
LOS PUNTOS MUESTREADOS**

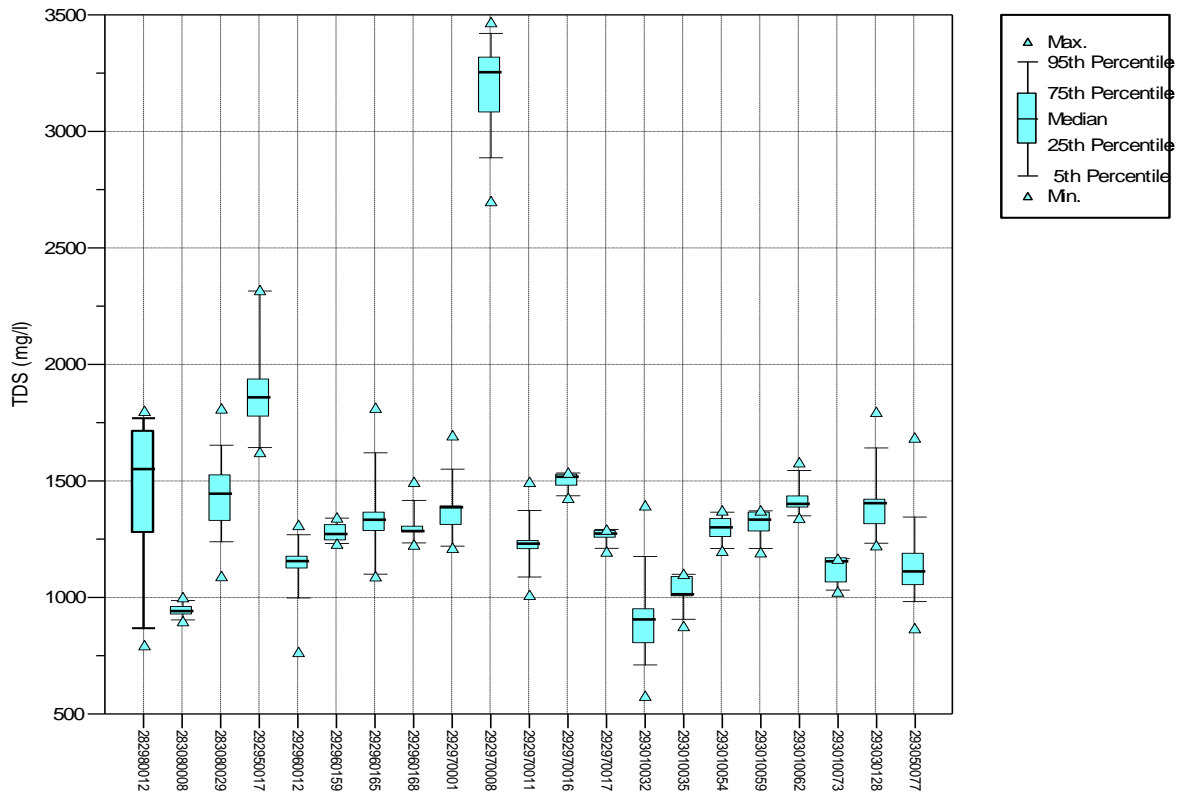


(a)

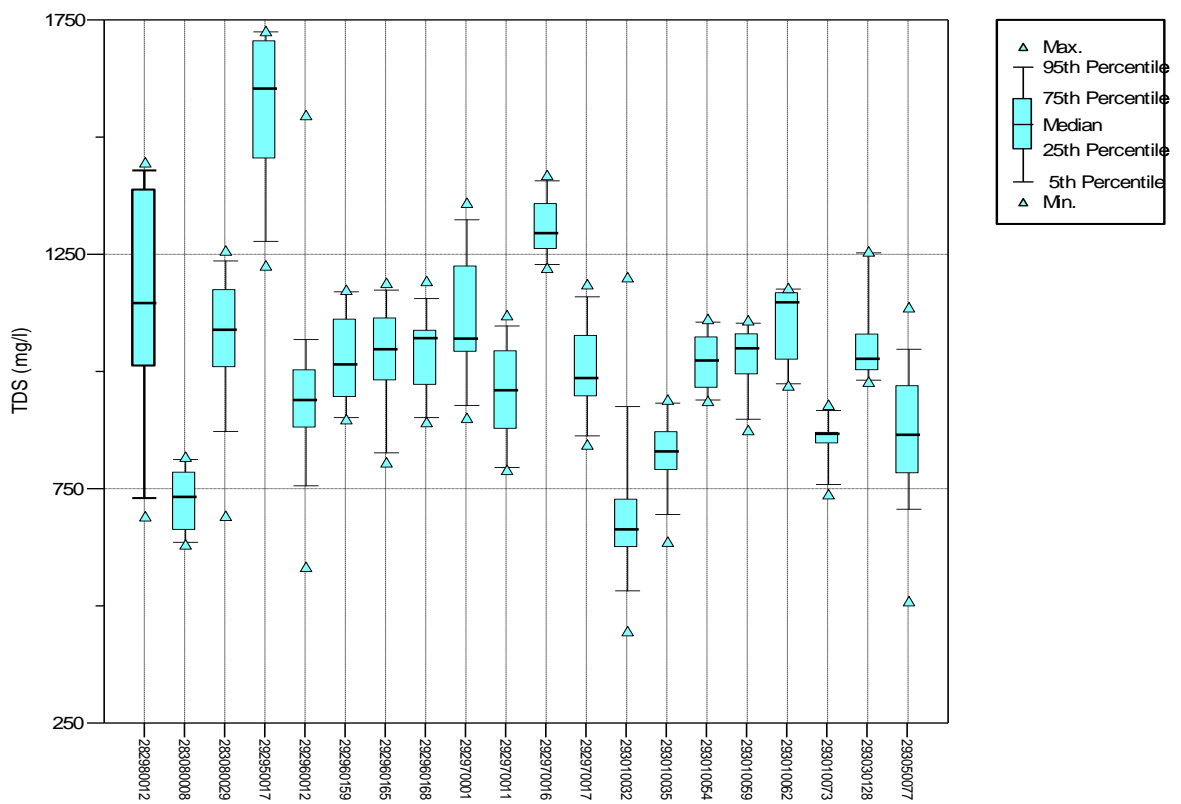


(b)

Diagramas de Caja de la C.E. (suprimido 292970008 en (b))

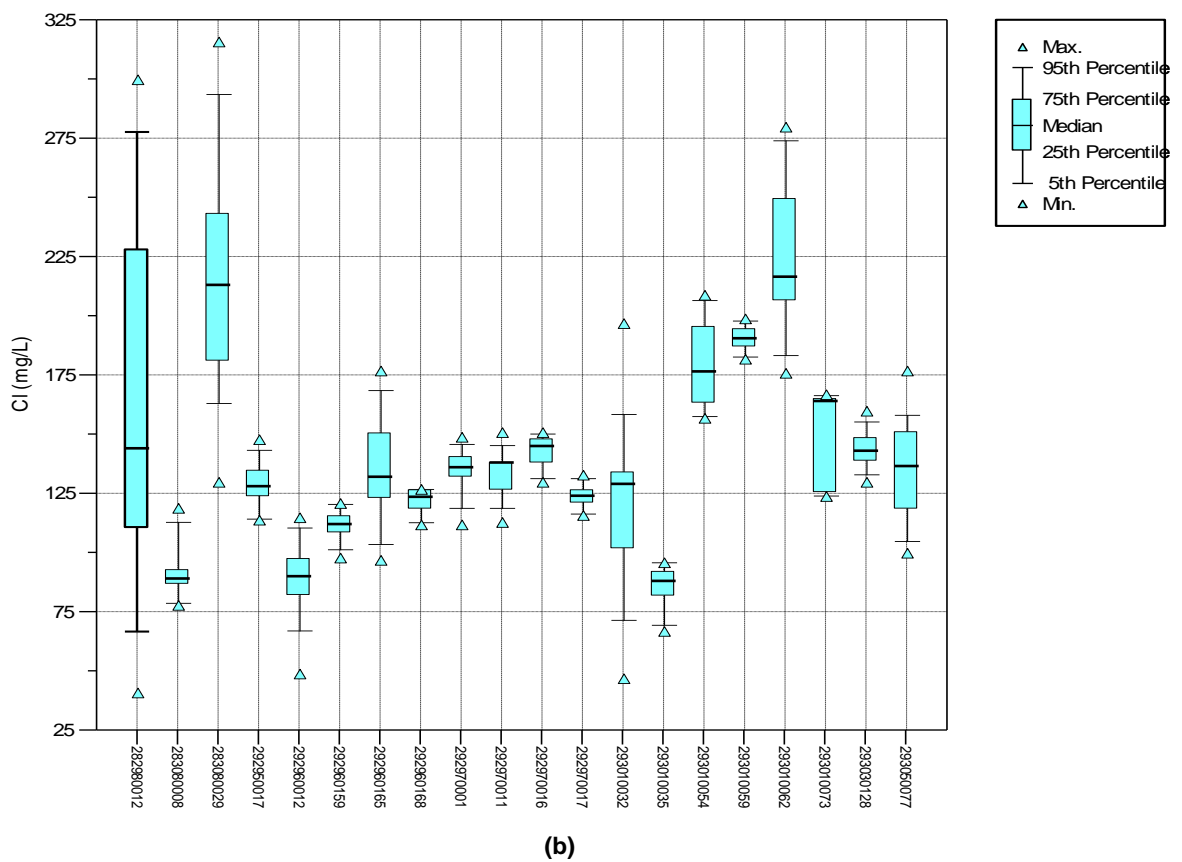
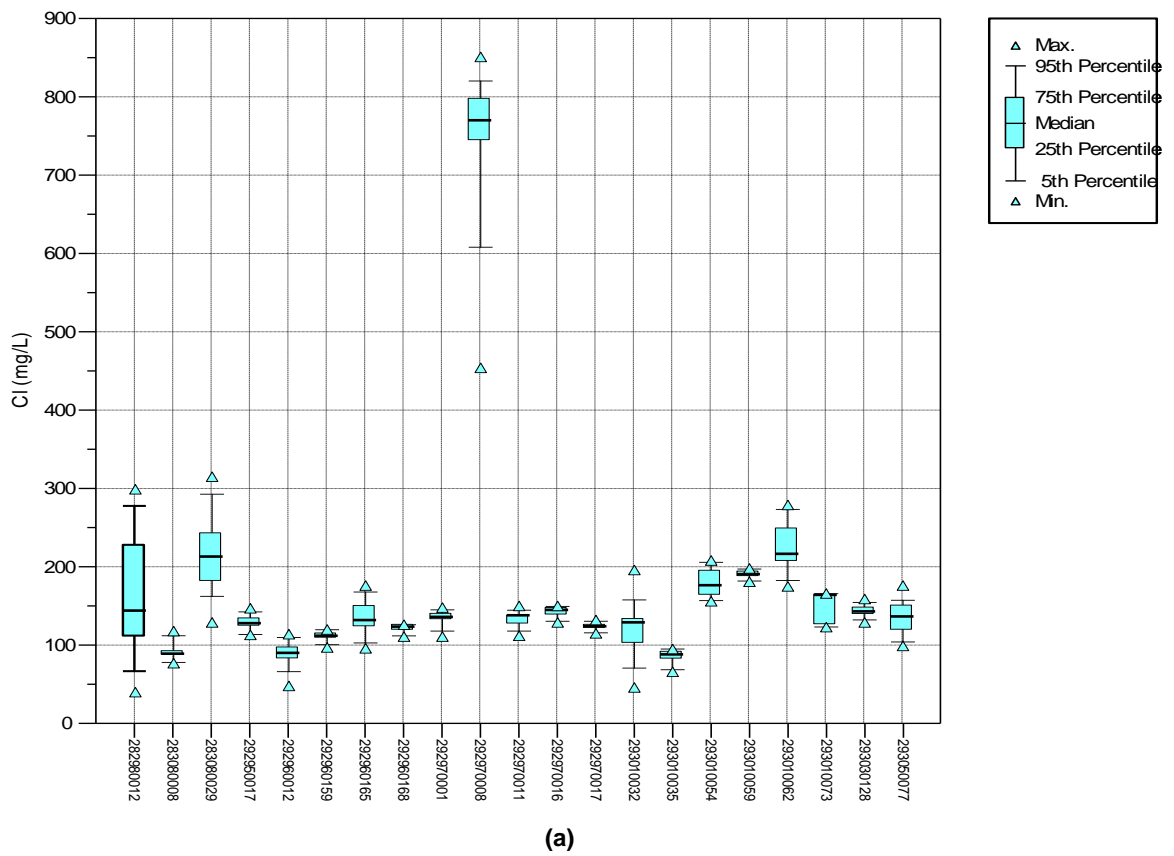


(a)

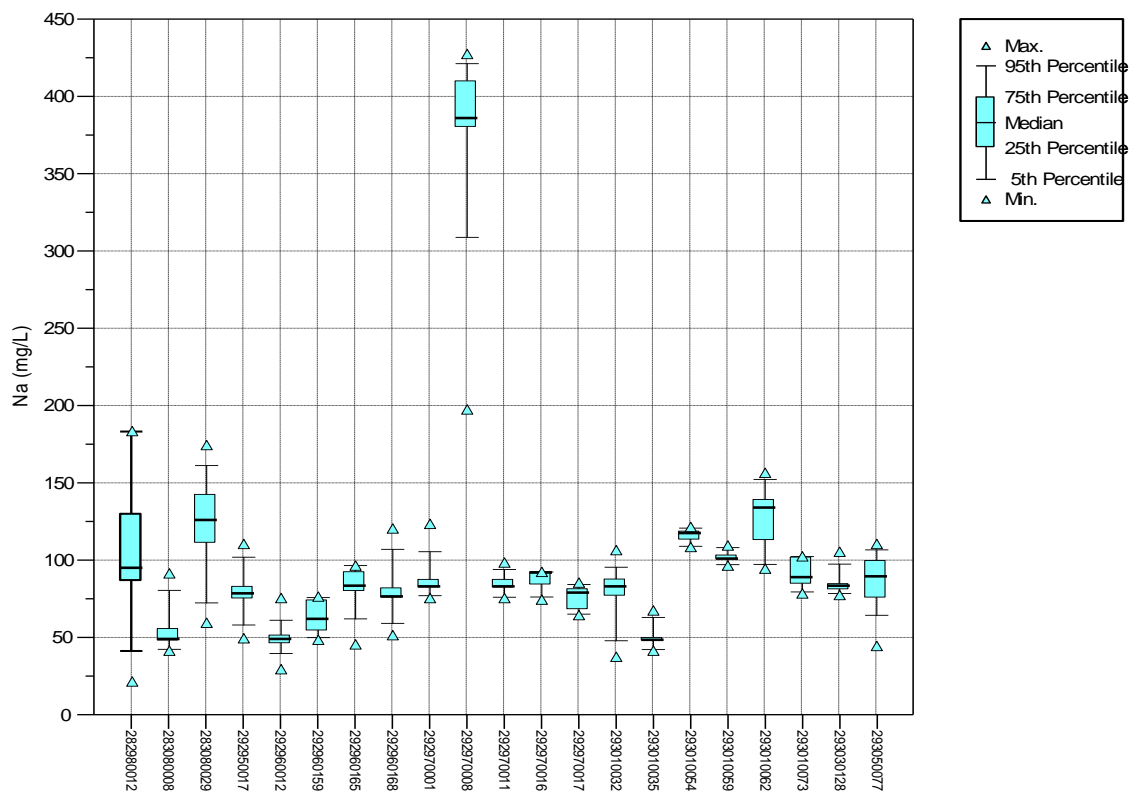


(b)

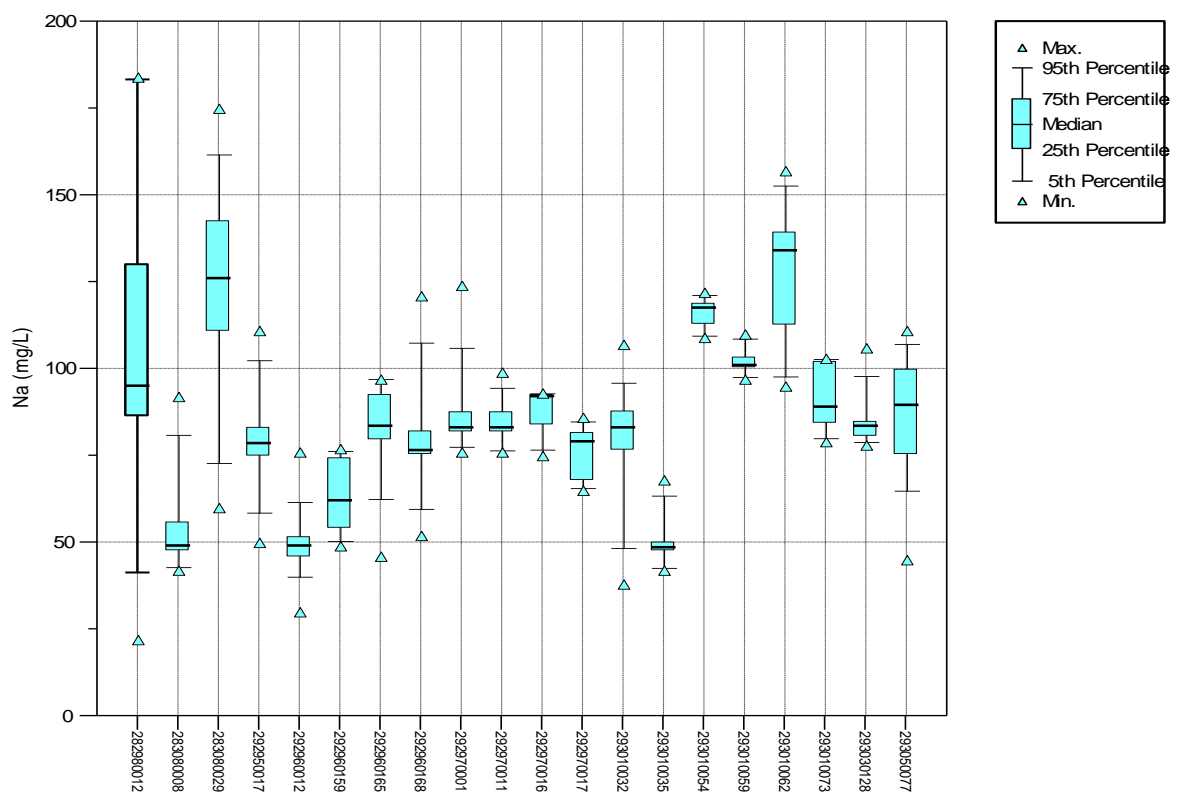
Diagramas de Caja del TSD (suprimido 292970008 en (b))



Diagramas de Caja del ión Cl⁻ (suprimido 292970008 en (b))

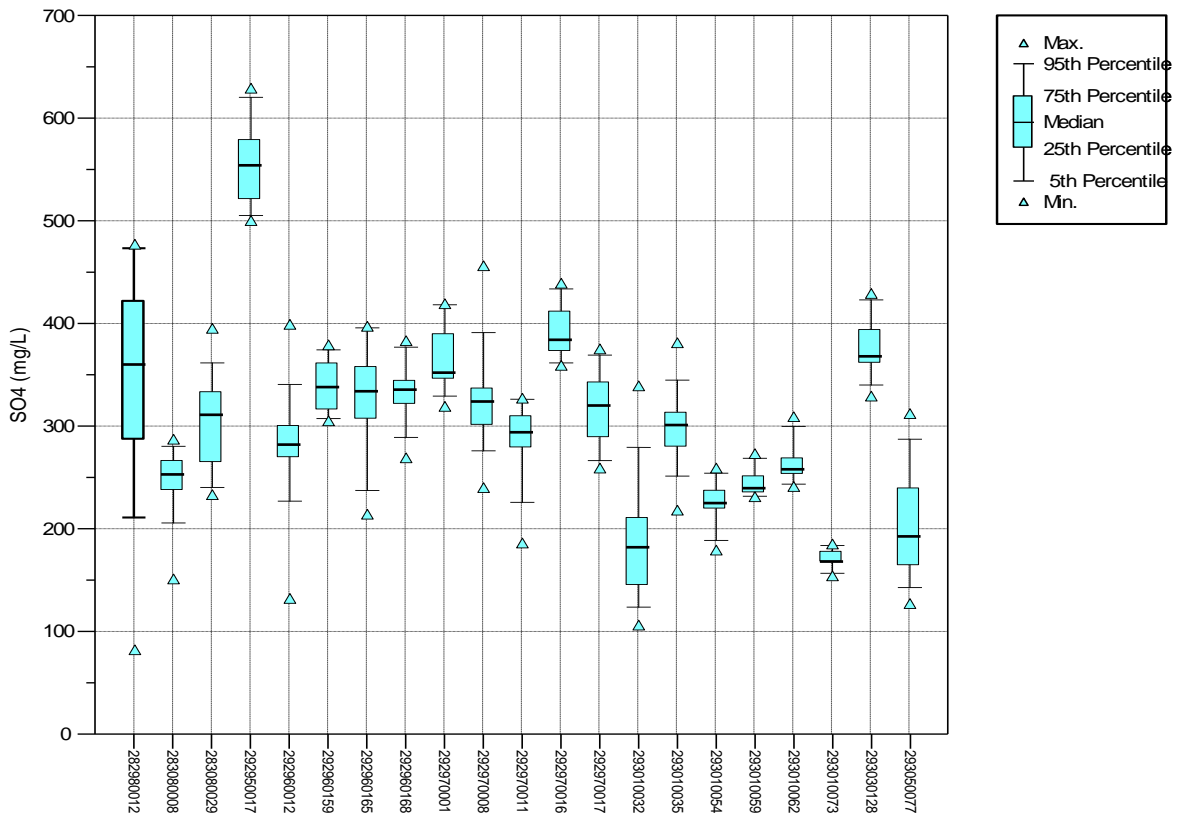


(a)

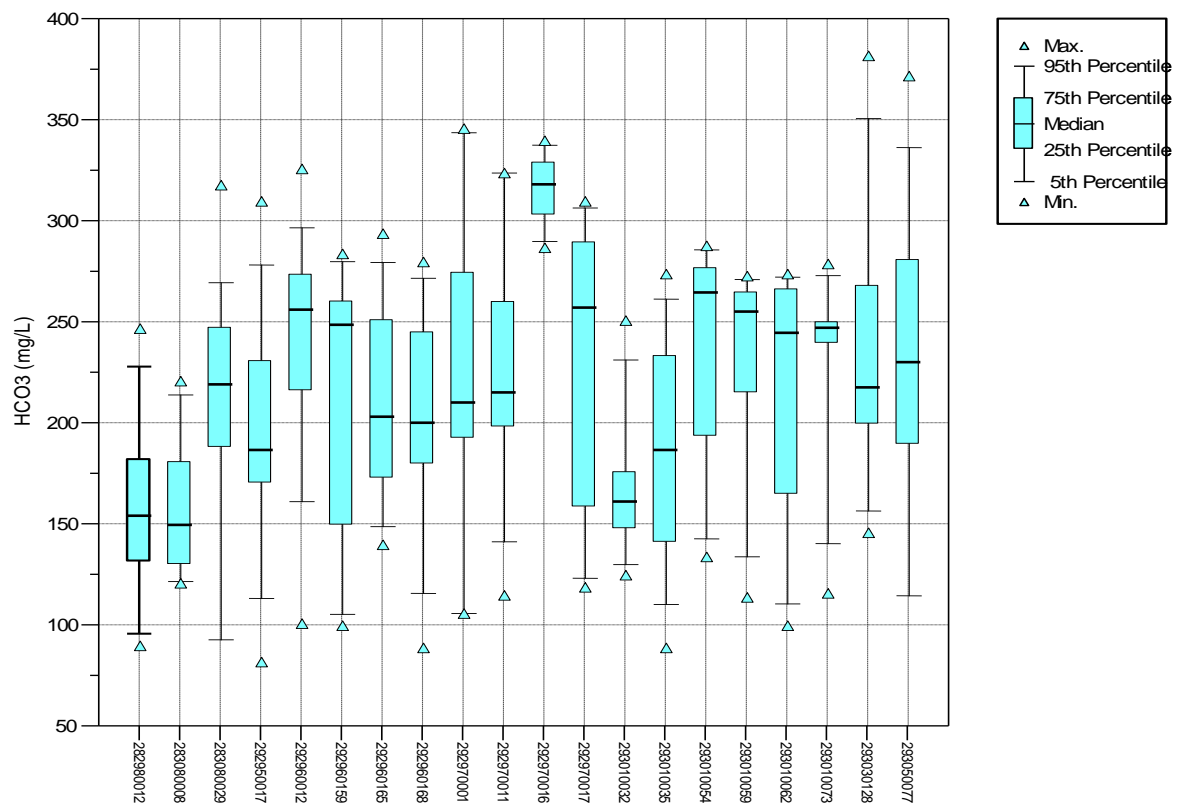


(b)

Diagramas de Caja del ión Na (suprimido 292970008 en (b))

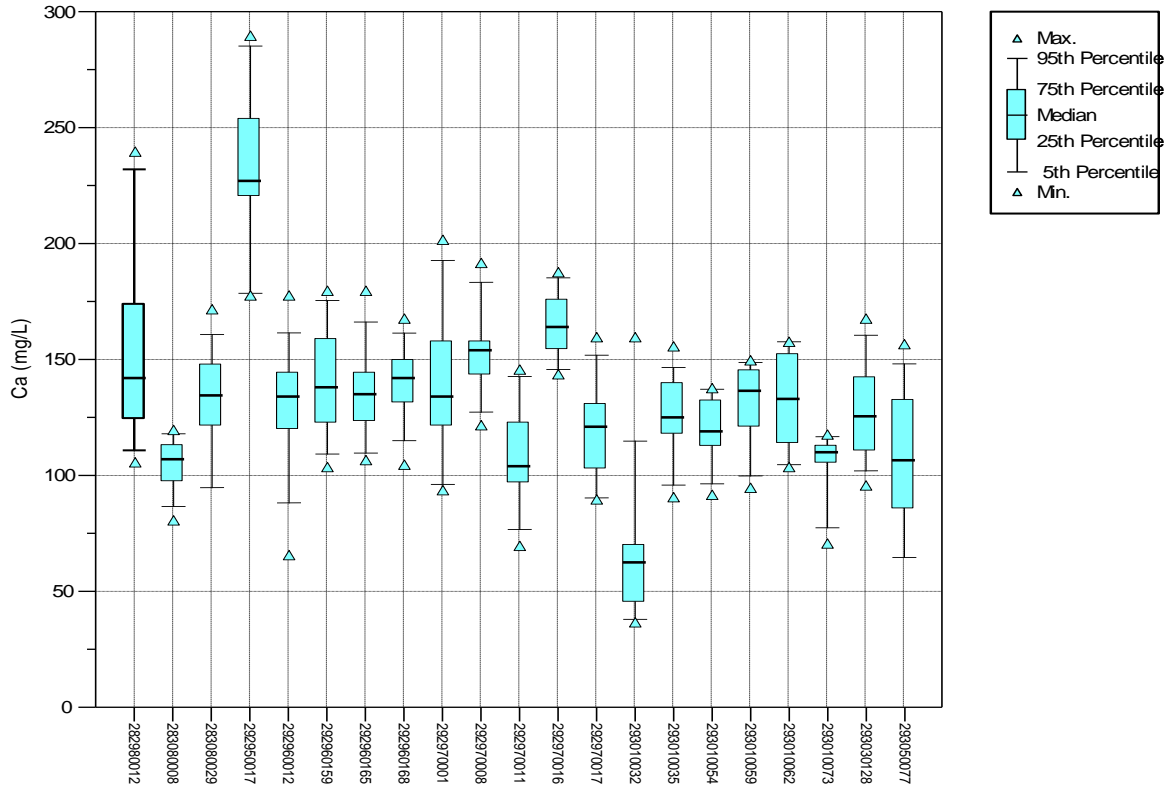


(a)

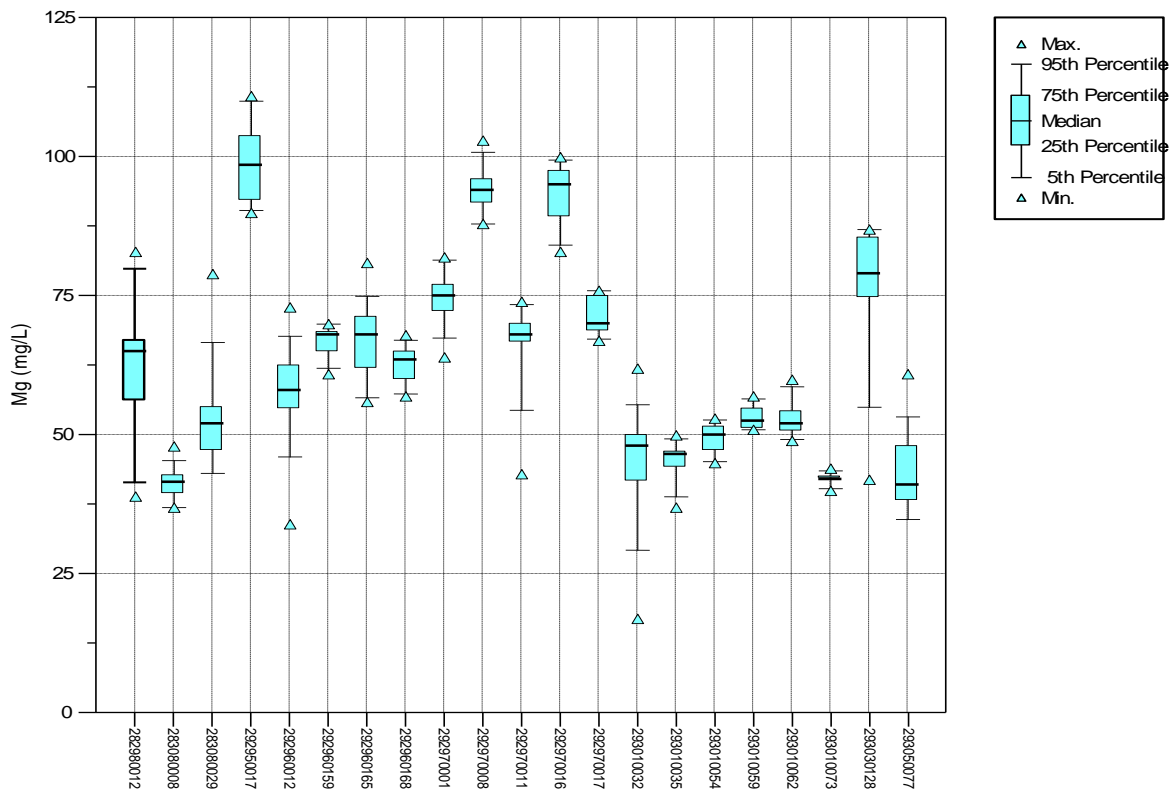


(b)

Diagramas de Caja de los iones SO_4 (a) y HCO_3 (b)

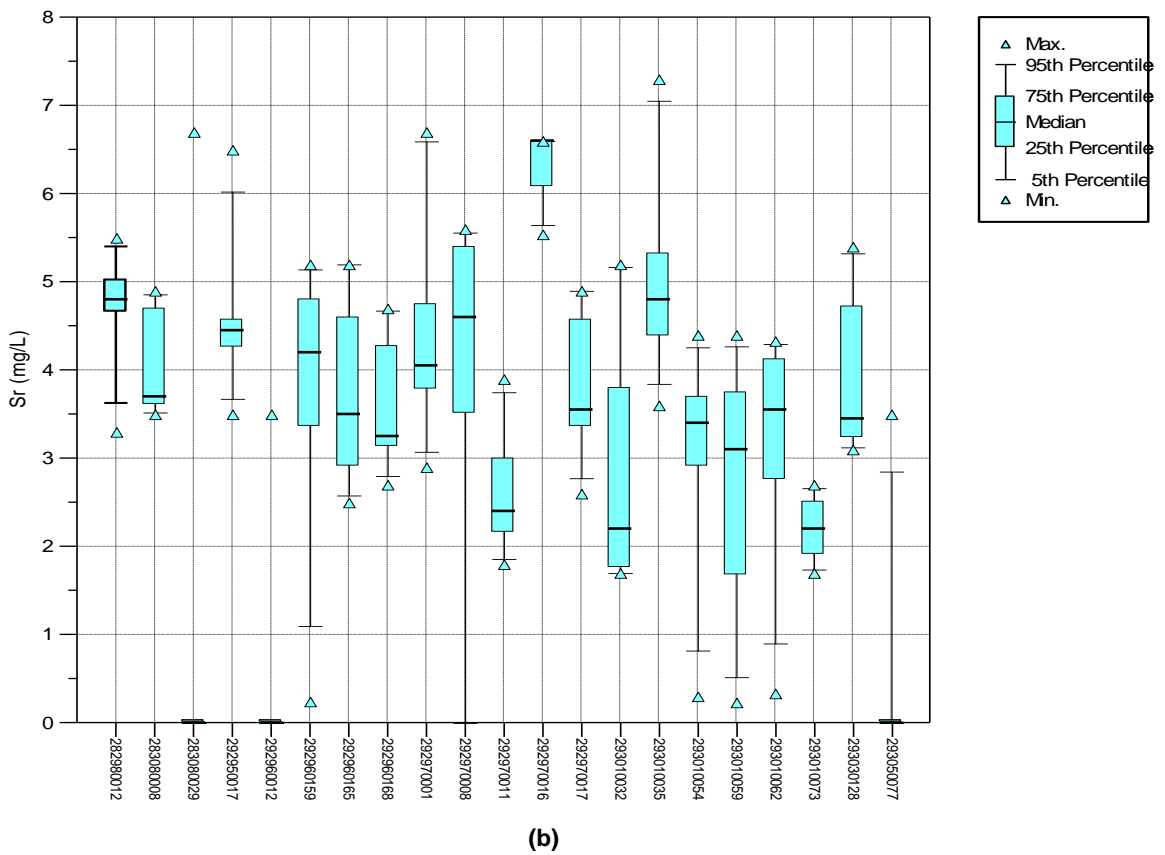
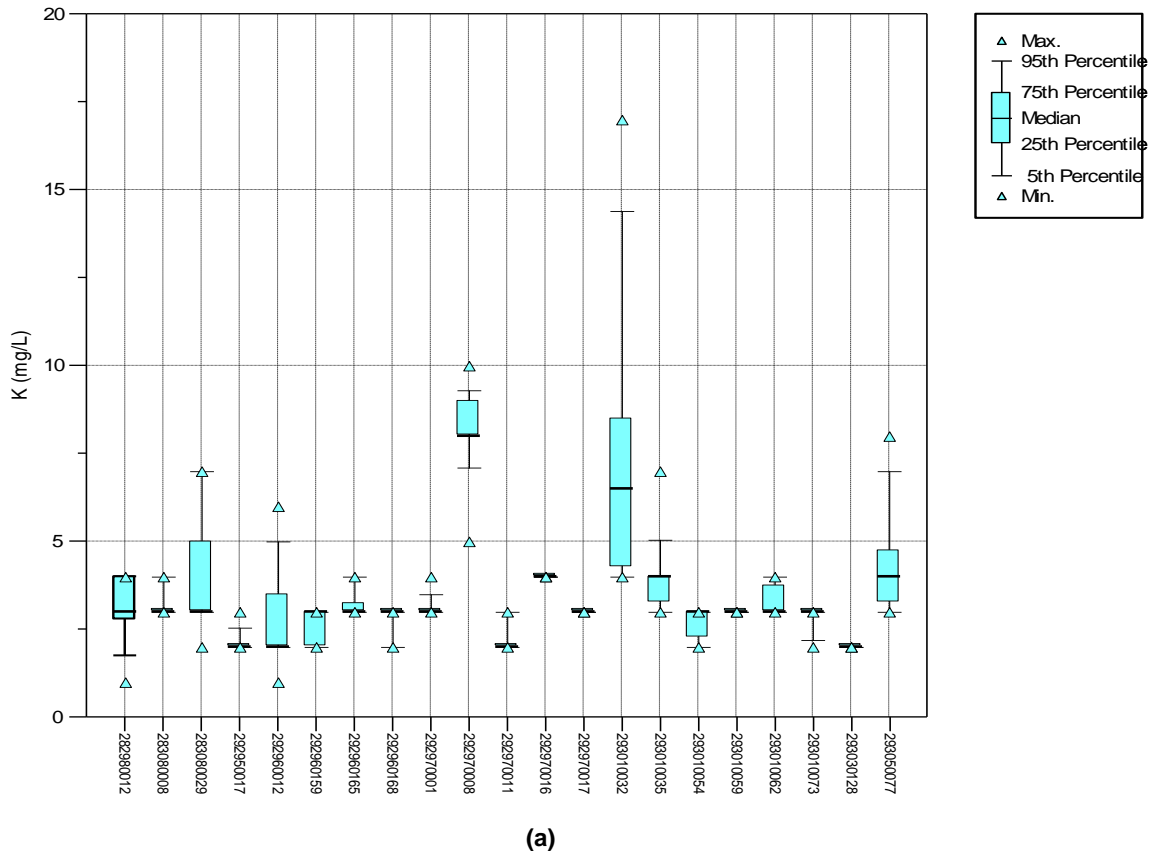


(a)

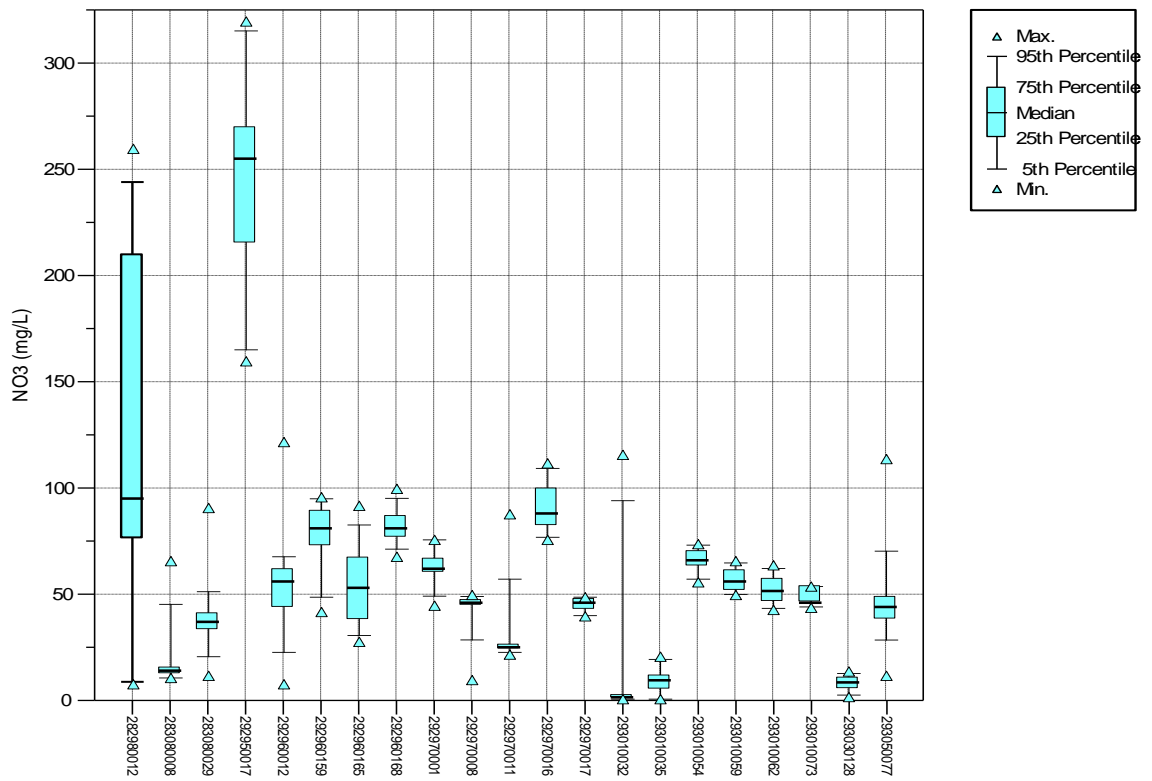


(b)

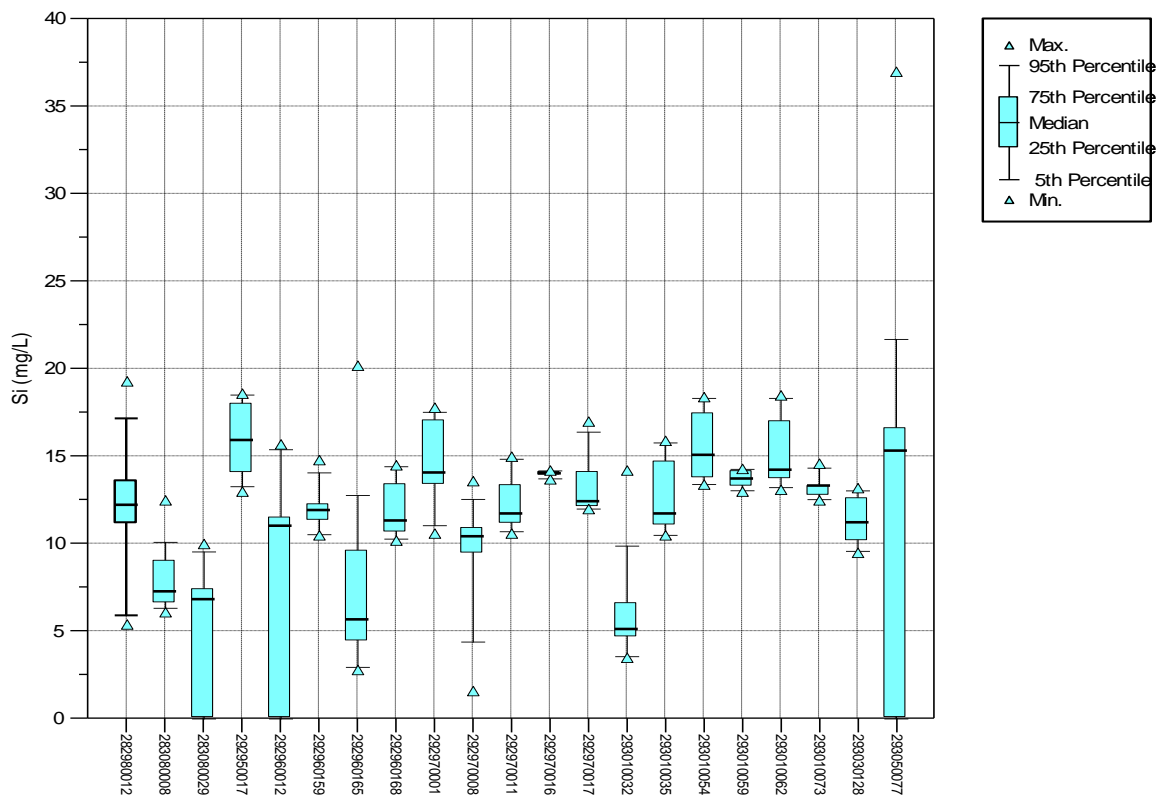
Diagramas de Caja de los iones Ca (a) y Mg (b)



Diagramas de Caja de los iones K (a) y Sr (b)

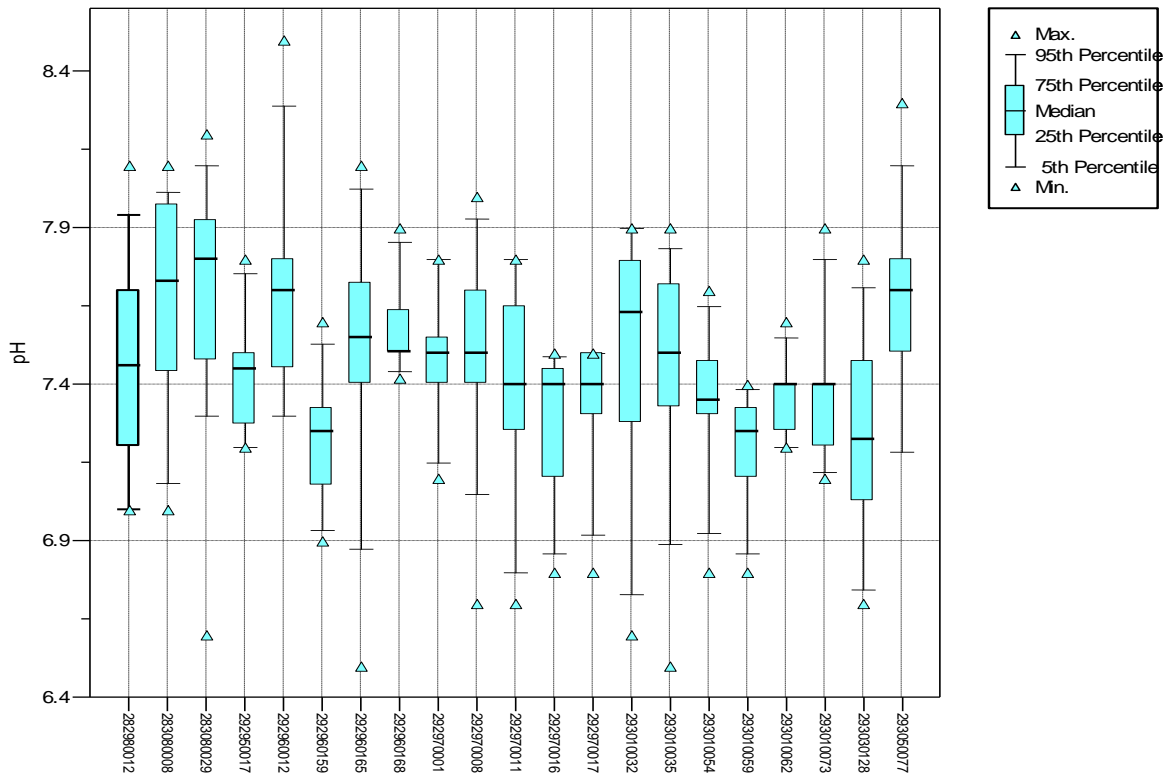


(a)



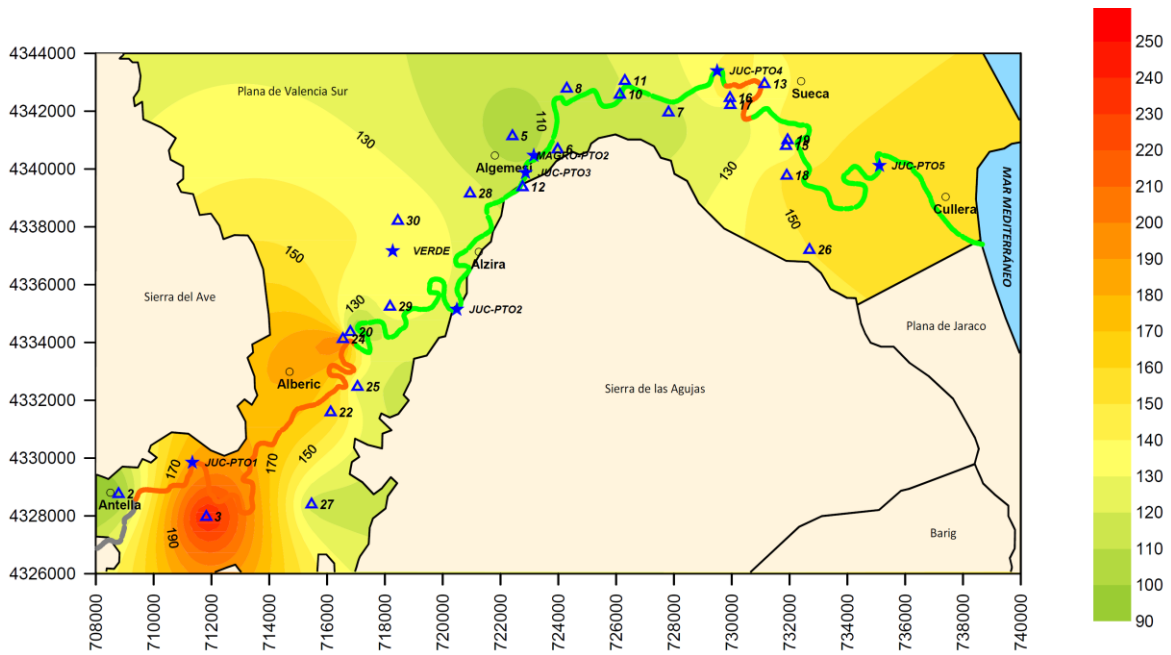
(b)

Diagramas de Caja de los iones NO₃ (a) y SiO₂ (b)

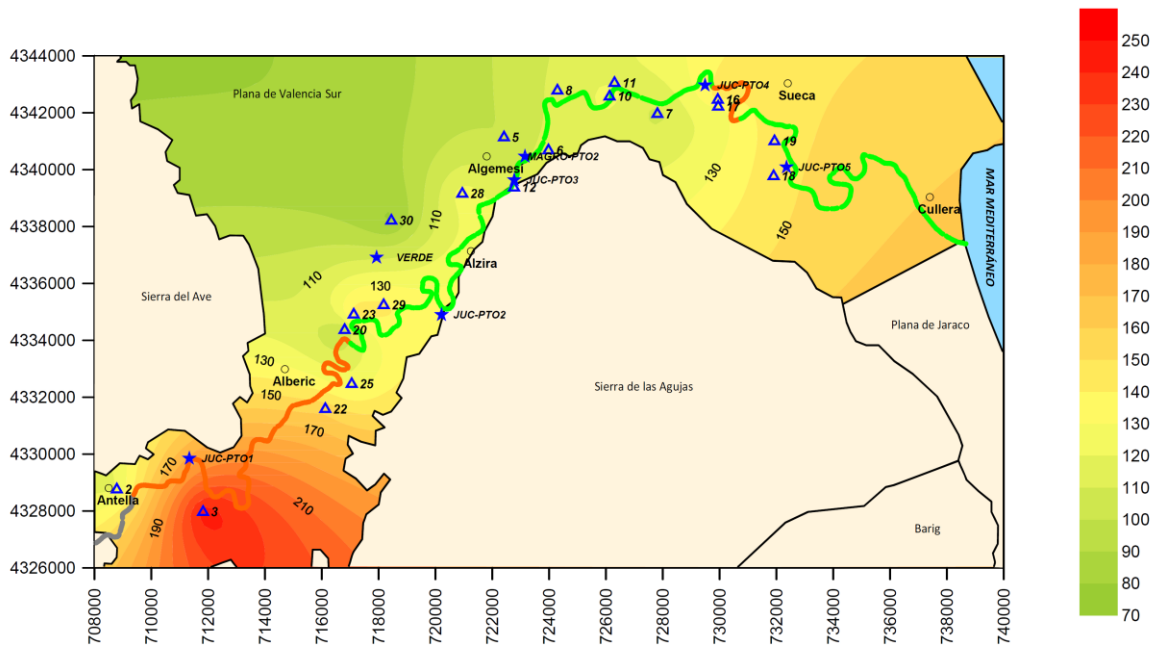


Diagramas de Caja del pH

8.4. ANEXO 4. PLANOS DE ISOCONTENIDOS DE LAS ESPECIES ANALIZADAS

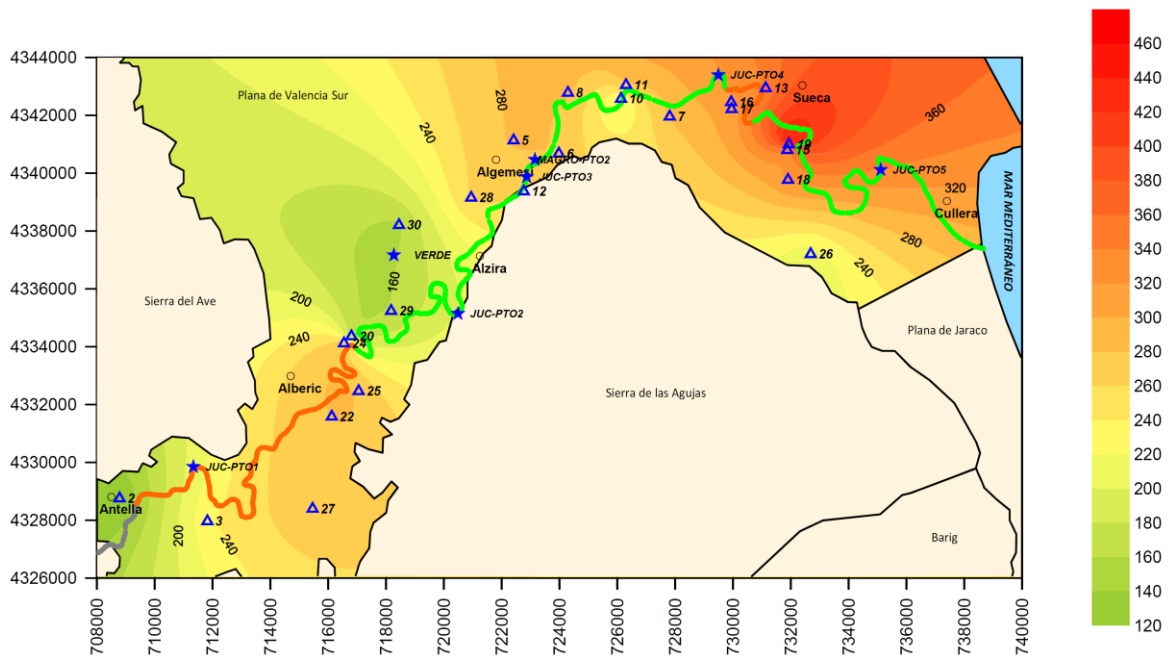


(A)

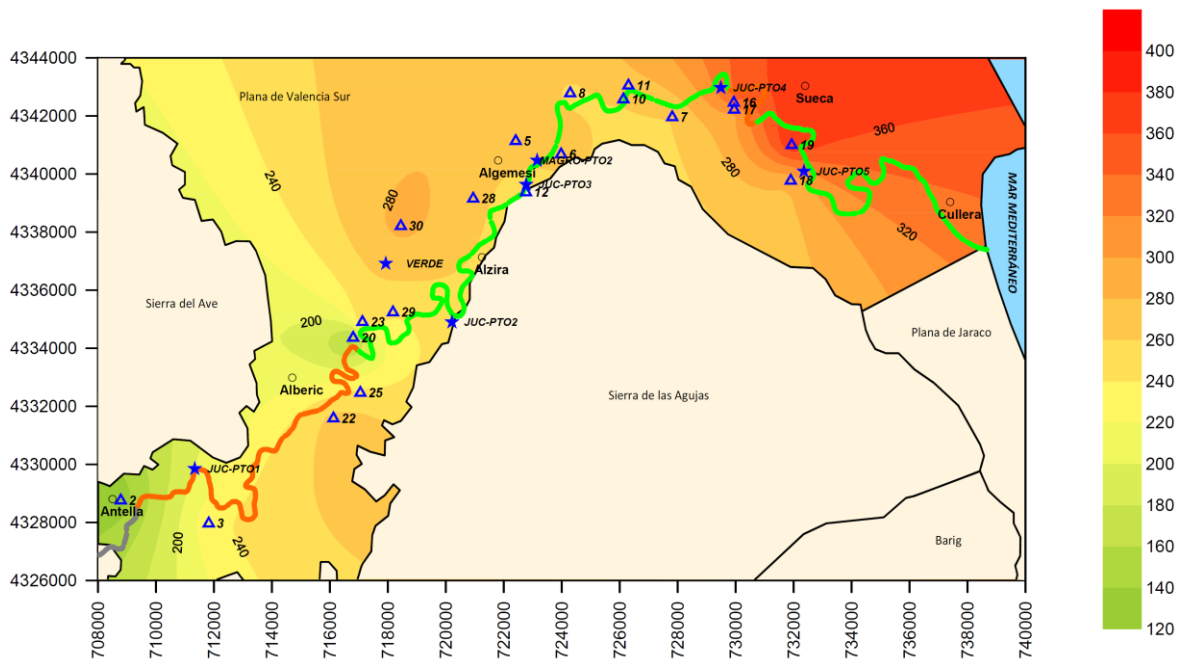


(B)

Plano de isocontenidos de cloruros (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)

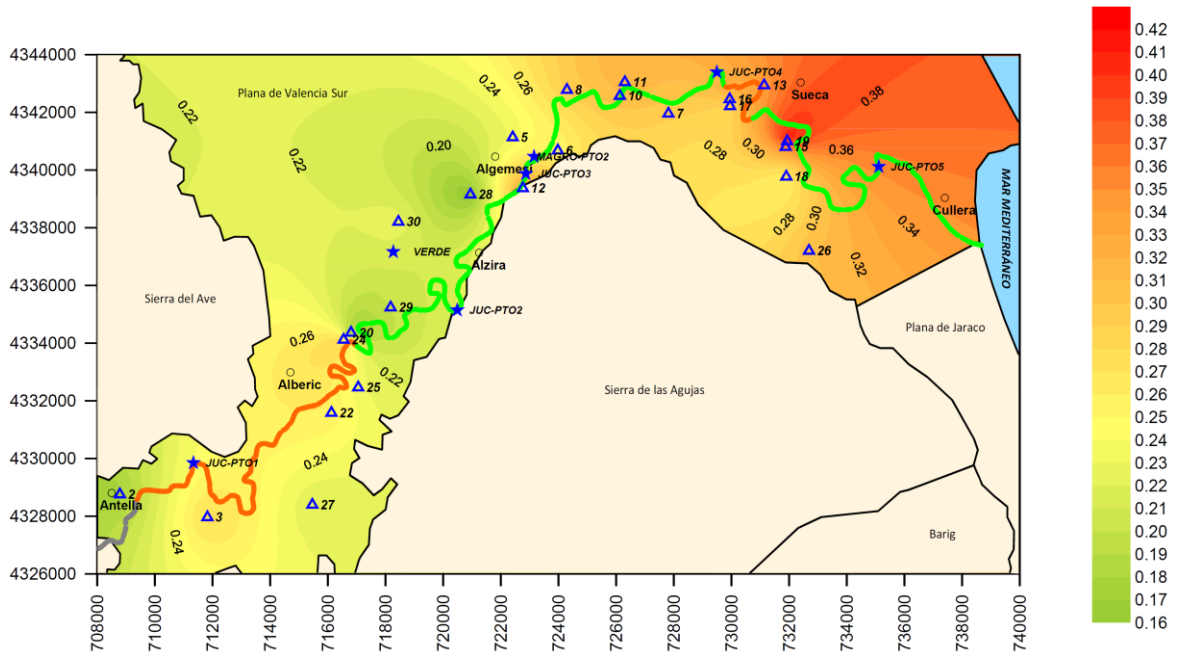


(A)

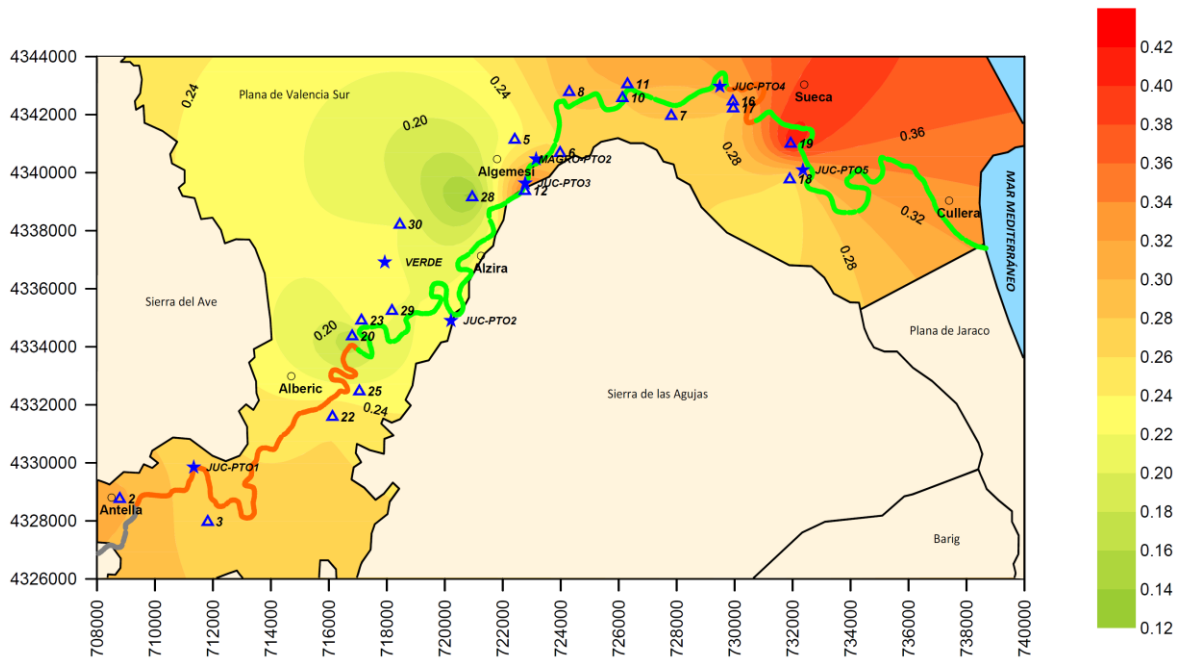


(B)

Plano de isocontenidos de bicarbonatos (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)

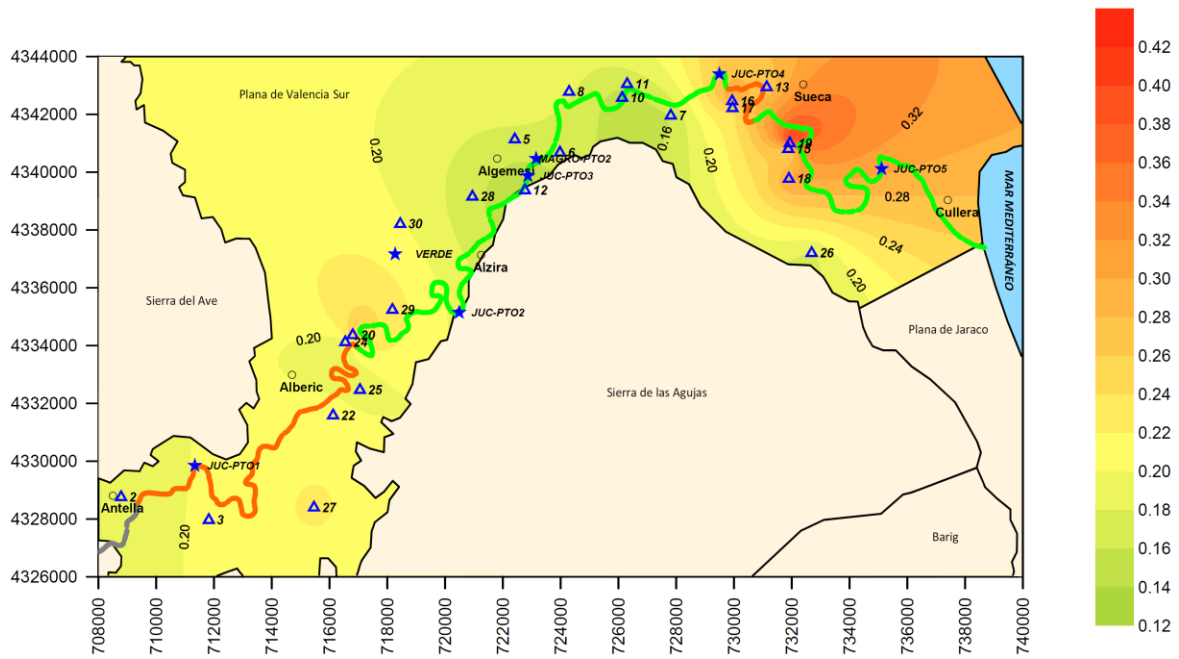


(A)

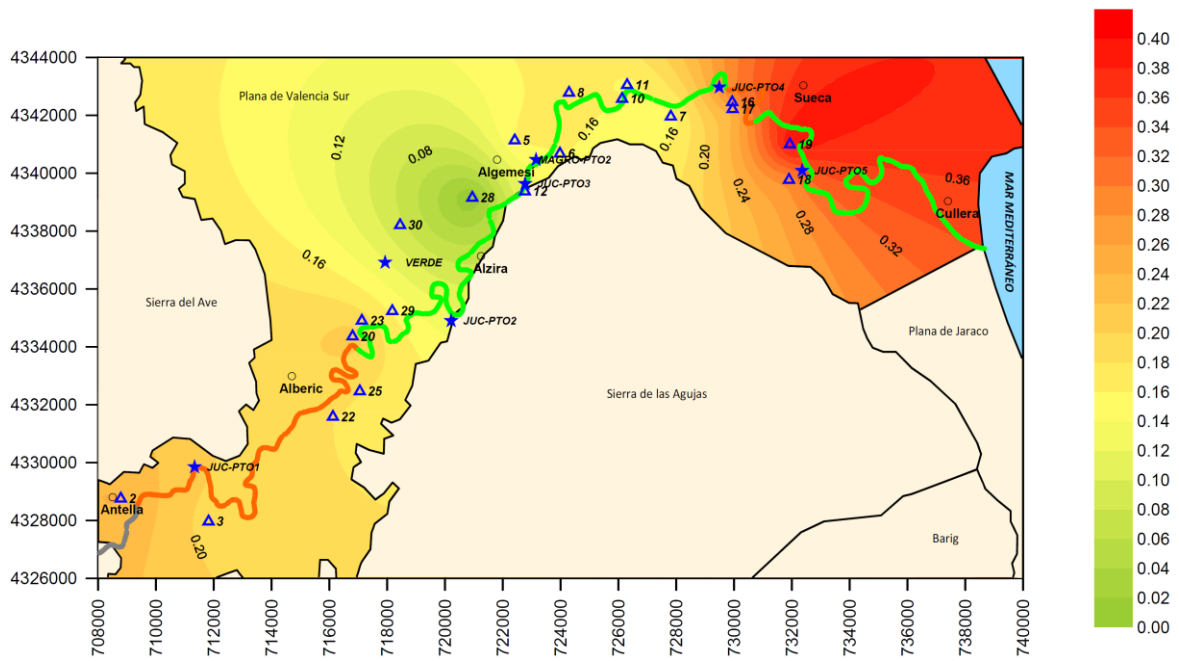


(B)

Plano de isocontenidos de bromo (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)

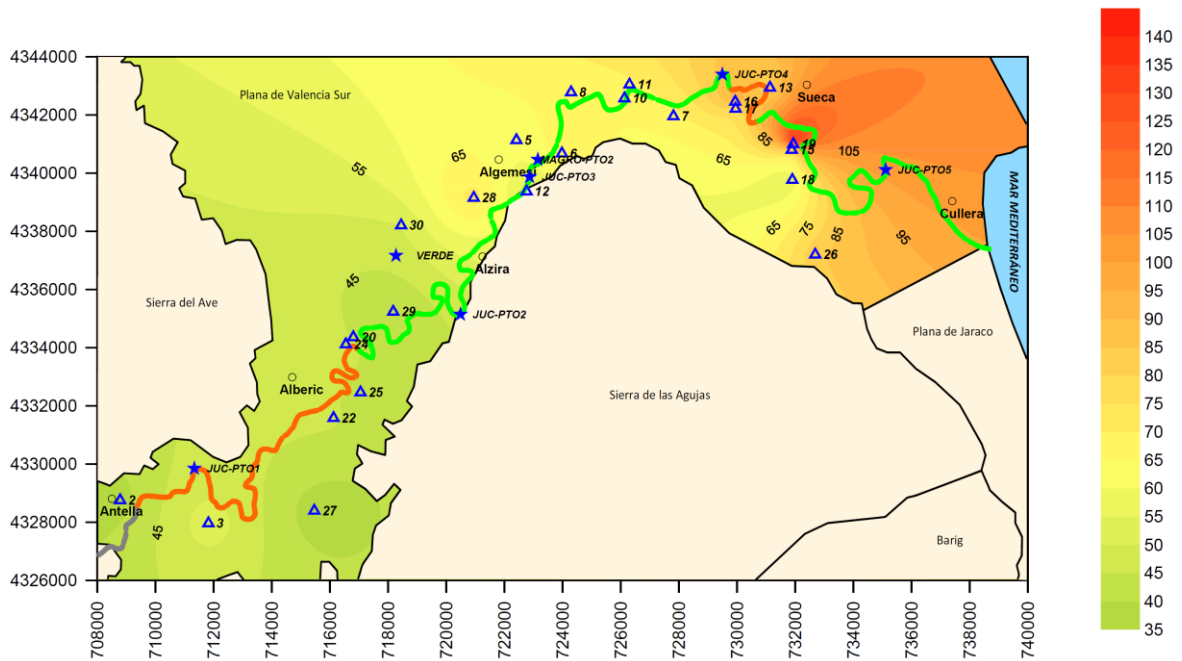


(A)

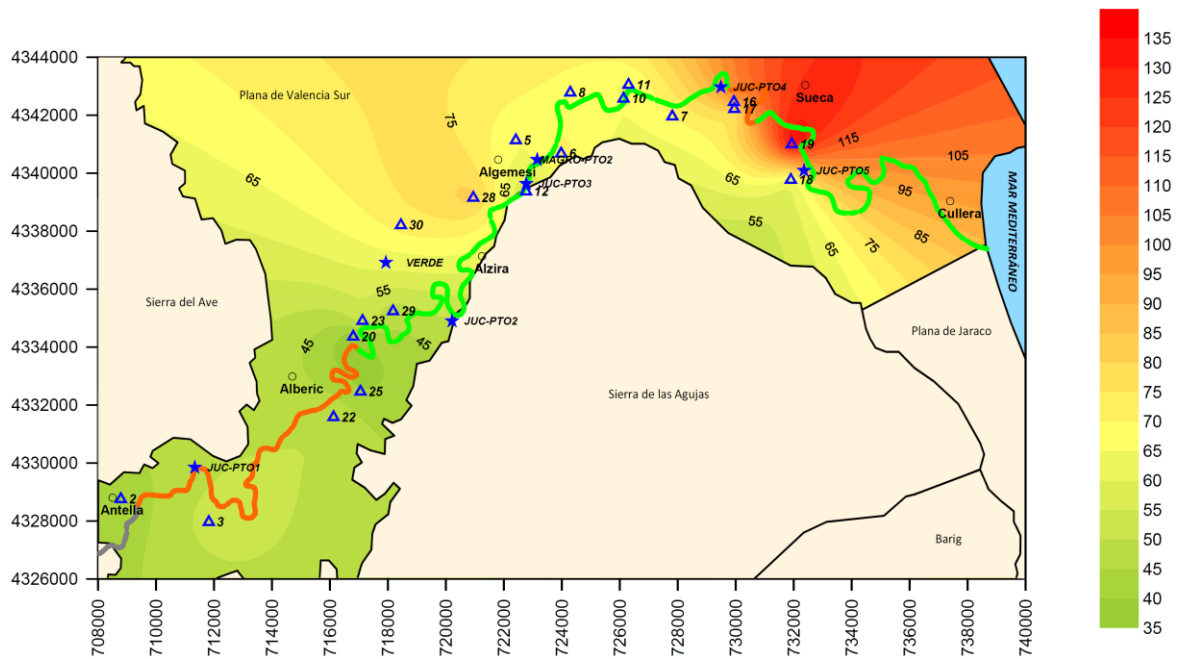


(B)

Plano de isocontenidos de flúor (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)

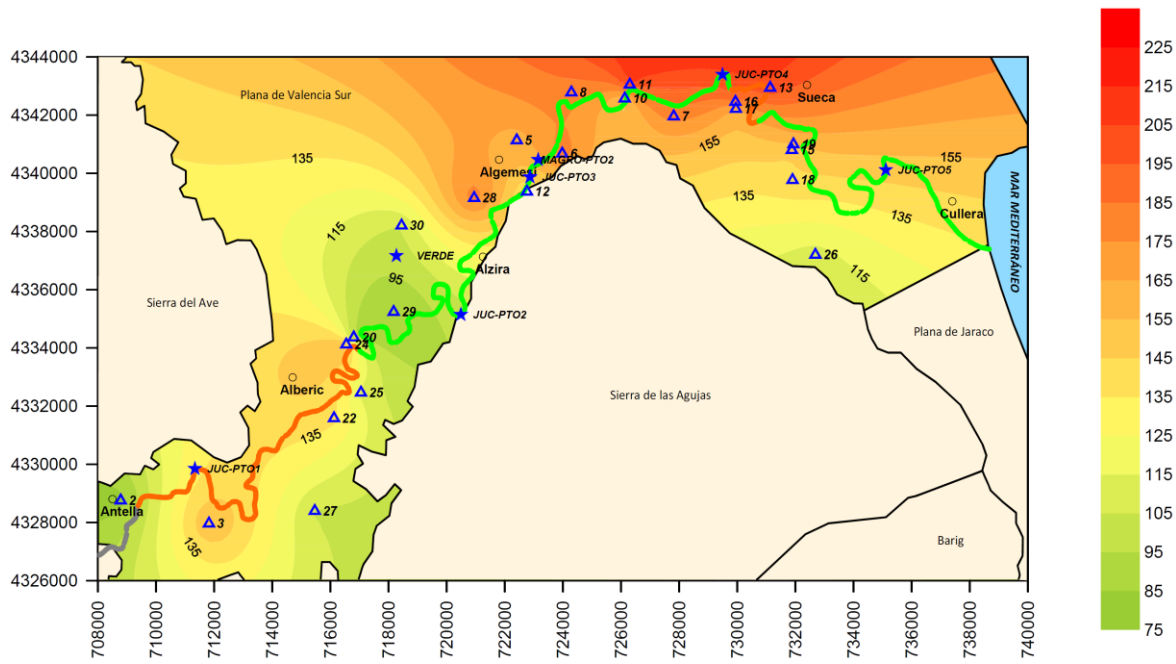


(A)

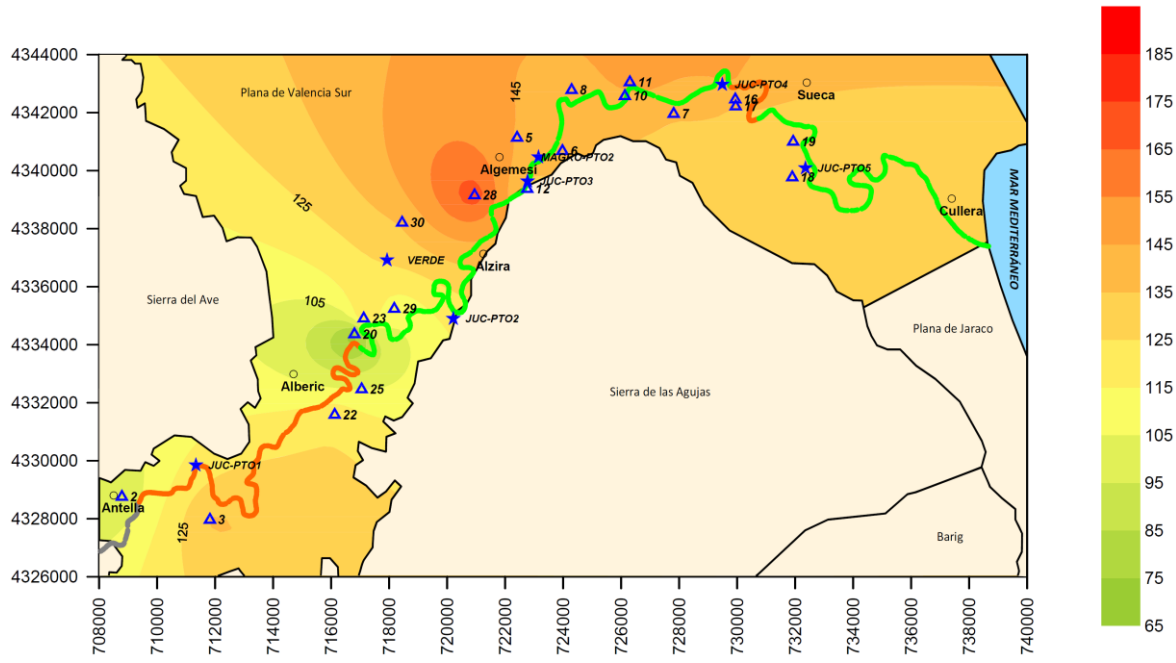


(B)

Plano de isocontenidos de magnesio (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)

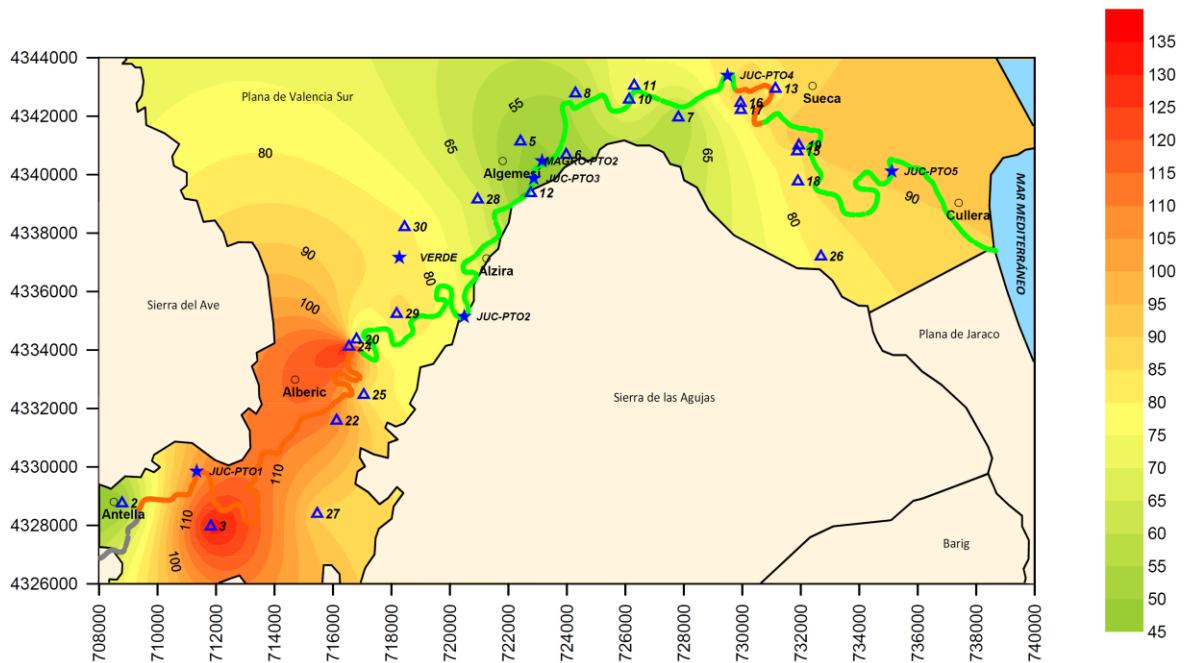


(A)

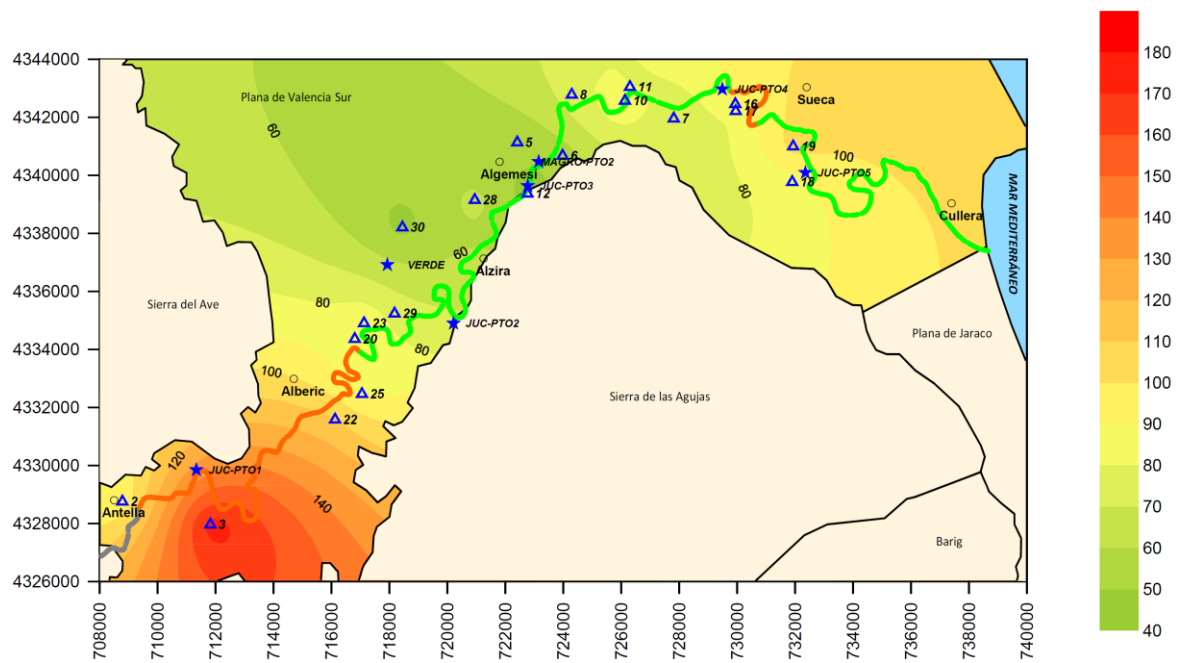


(B)

Plano de isocontenidos de calcio (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)

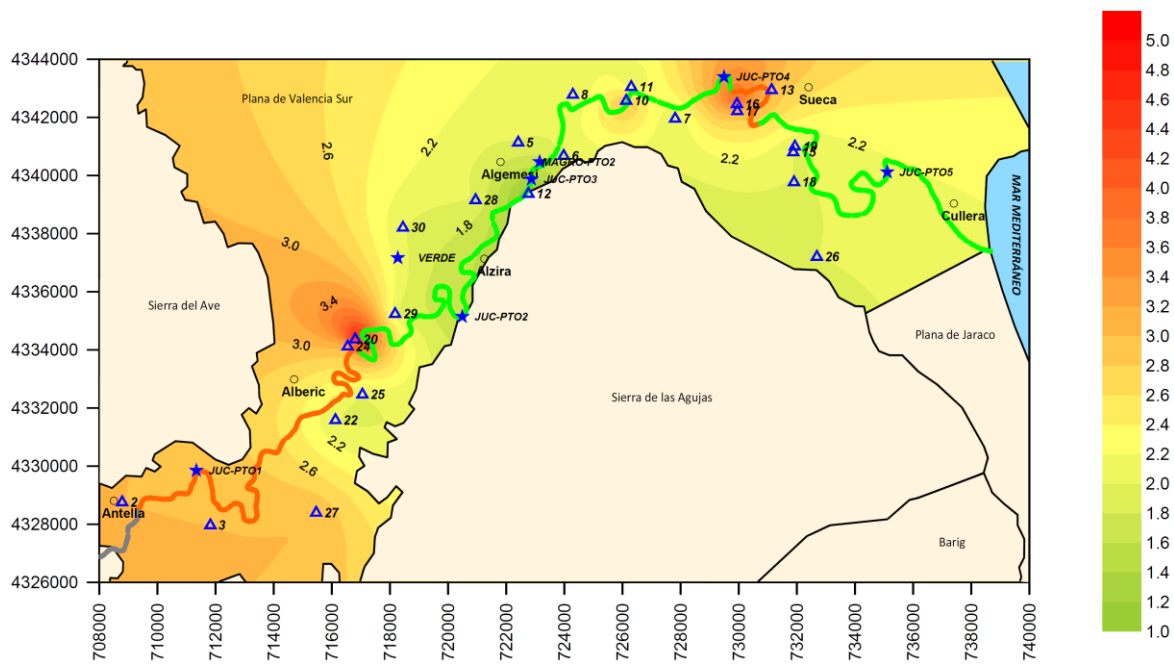


(A)

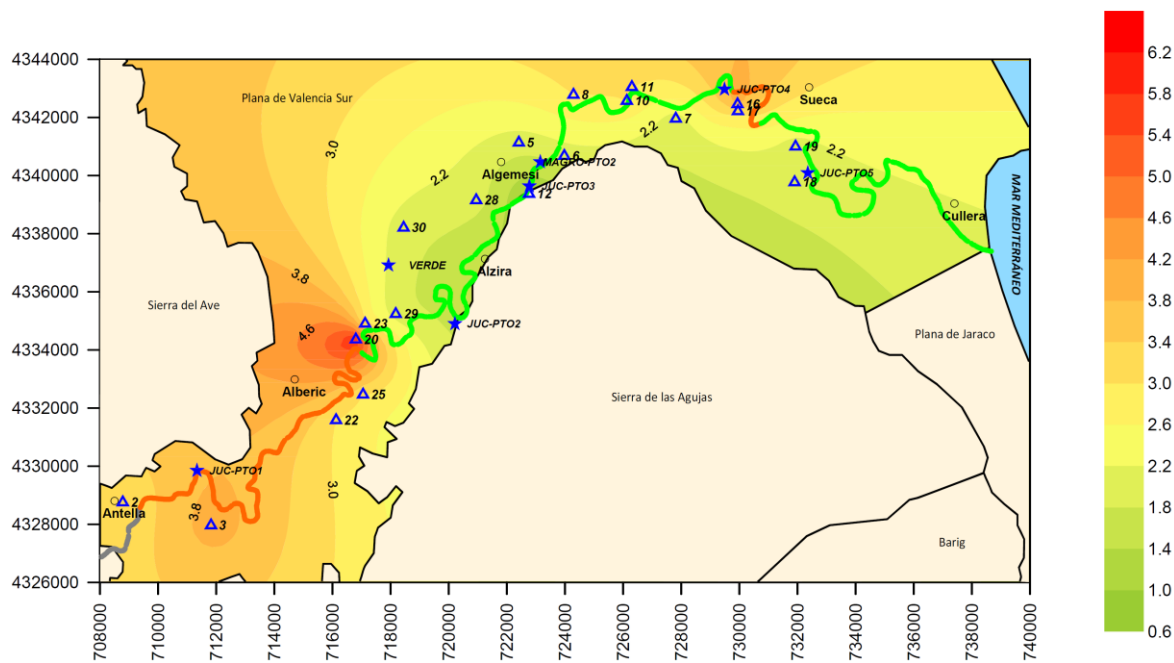


(B)

Plano de isocontenidos de sodio (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)

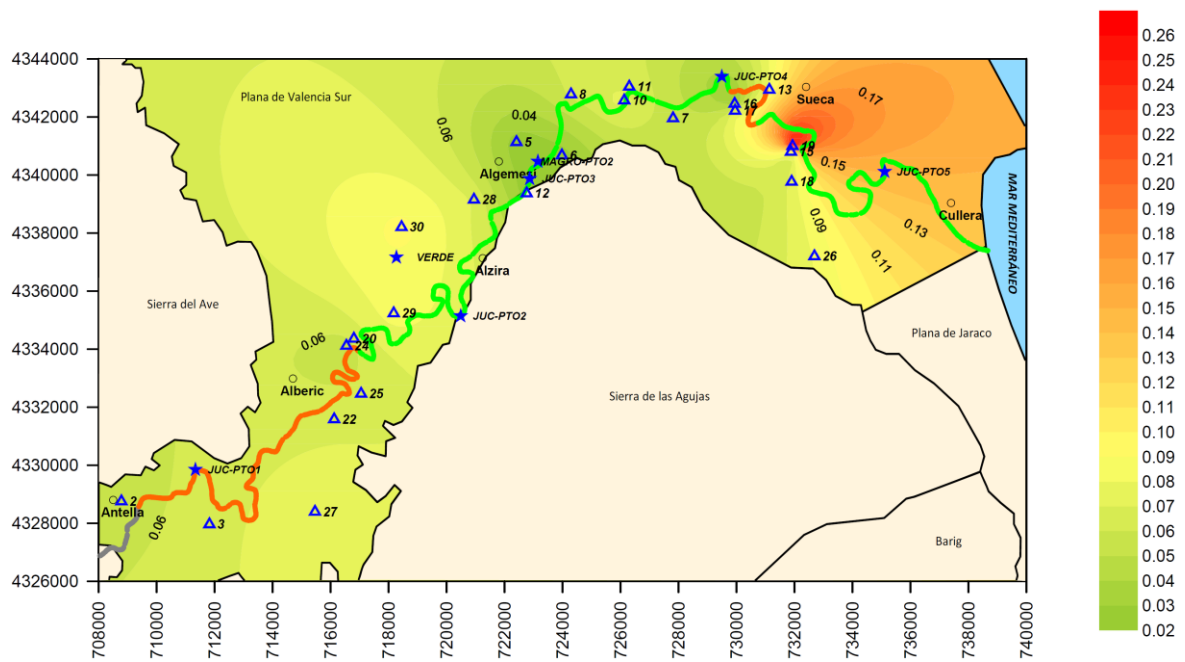


(A)

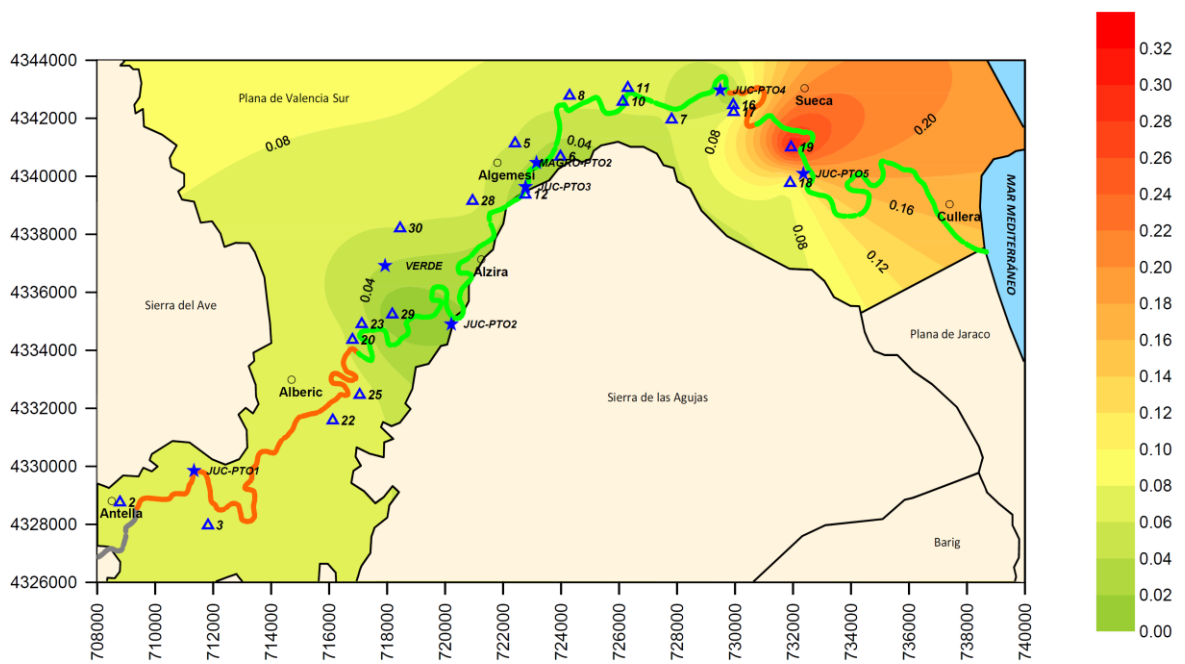


(B)

Plano de isocontenidos de potasio (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)

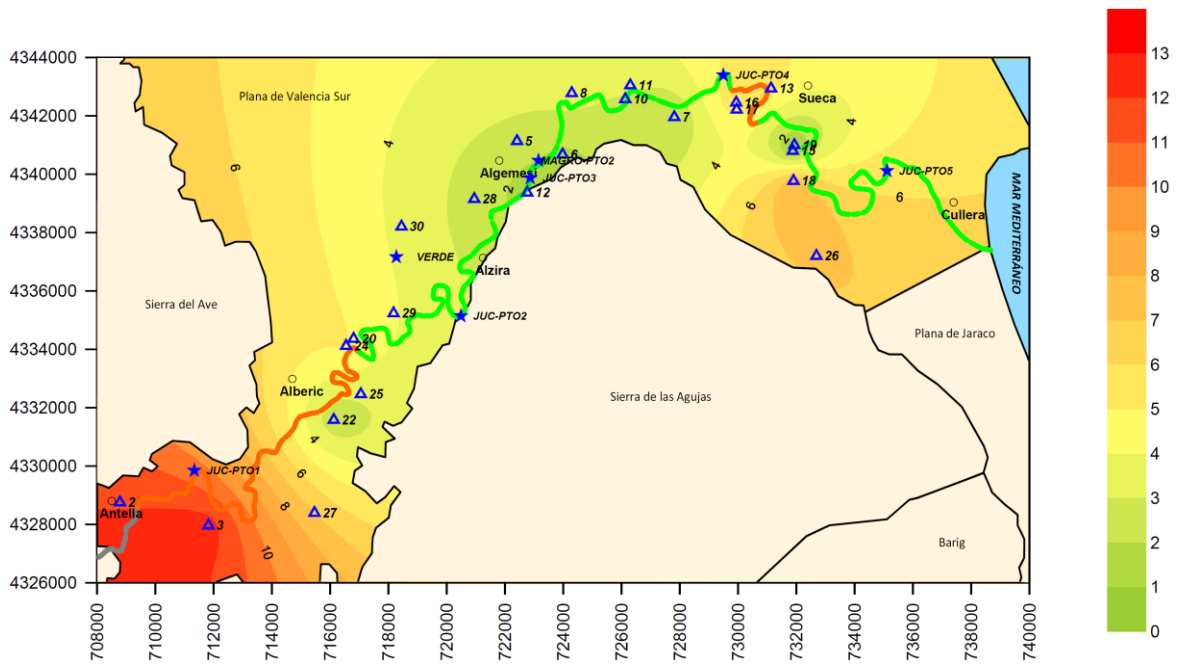


(A)

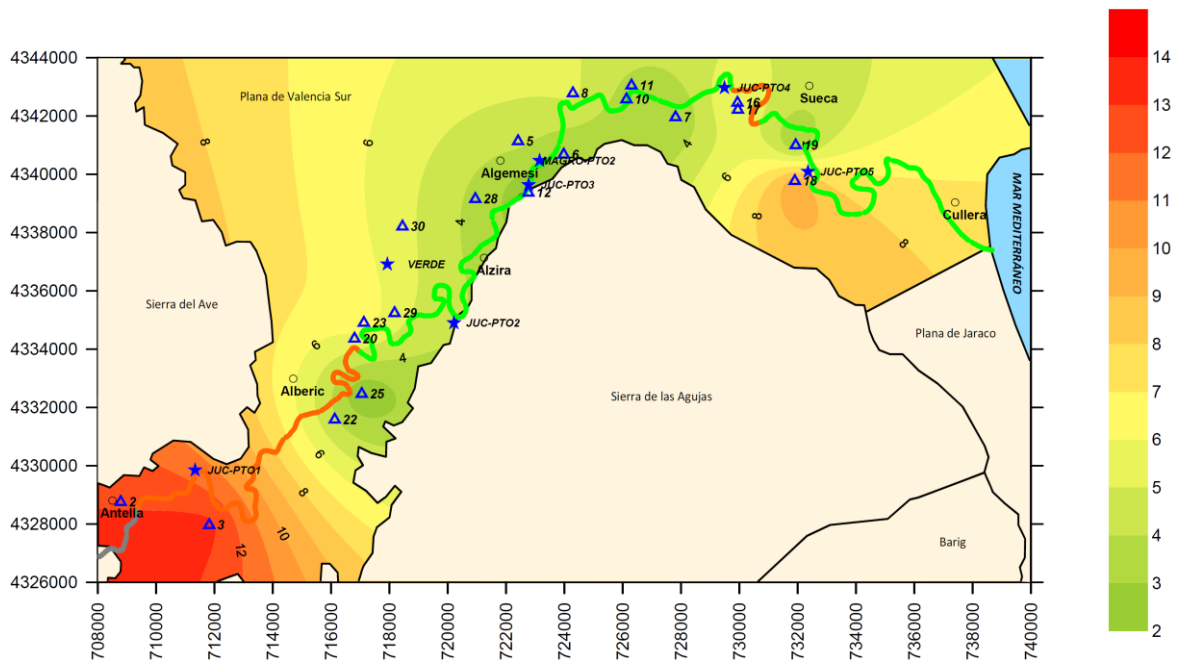


(B)

Plano de isocontenidos de boro (mg/l) de las campañas de octubre-10 (A) y marzo-11 (B)



(A)



(B)

Plano de isocontenidos de tritio (UT) de las campañas de octubre-10 (A) y marzo-11 (B)