

5. RESULTADOS ANALÍTICOS

A continuación se presentan los resultados analíticos obtenidos, tanto en campo como en laboratorio.

En la legislación europea y española, solamente existen concentraciones límite establecidas para nitratos (50 mg/l, Directiva 91/676/CE y Directiva 2006/118/CE) y plaguicidas (0,1 µg/l plaguicidas individuales y 0,5 µg/l plaguicidas totales; Directiva 2006/118/CE).

Estas concentraciones límite, denominadas “normas de calidad” en la Directiva 2006/118/CE, junto con los denominados “valores umbral”, que deben establecer los Estados miembros para contaminantes que se hayan identificado como elementos que contribuyen a caracterizar una masa de agua subterránea en riesgo, antes del 22 de diciembre de 2008, se utilizarán en la evaluación del estado químico de las aguas subterráneas, tal y como establece la Directiva 2006/60/CE y la Directiva 2006/118/CE.

Esta evaluación del estado químico de las masas de agua subterránea, se realizará a partir de los resultados obtenidos en los puntos de control del programa de seguimiento del estado químico.

Debido a que estos valores umbral todavía no han sido establecidos, y a modo únicamente orientativo, en la tabla de resultados se han incluido los niveles de referencia del Real Decreto 140/2003, de 7 de febrero, por el que se establecen los criterios sanitarios de la calidad del agua de consumo humano¹.

La clasificación de las facies hidroquímicas de la tabla siguiente se ajustan a las siglas de iones siguiente:

Aniones	Cationes
B = Bicarbonatada	C = Cálcica
S = Sulfatada	M = Magnésica
Cl = Clorurada	S = Sódica

De donde pueden resultar los tipos siguientes de facies hidroquímicas:

¹ Hay que tener en cuenta que estos niveles de referencia deben cumplirse solamente en aquellas aguas que vayan a utilizarse para consumo humano y después de aplicarle el tratamiento correspondiente.

Solamente algunos de los puntos de control de los programas de seguimiento del estado químico, corresponden con abastecimientos para consumo humano y, en estos casos, las muestras se toman sobre el agua antes de aplicarse el tratamiento correspondiente.

Facies del agua subterránea	Simbología
Bicarbonatada Cálcica	BC
Bicarbonatada Cálcico-magnésica	B-CM
Bicarbonatada Magnésica	BM
Bicarbonatada Magnésico-cálcica	B-MC
Bicarbonatada-clorurada Cálcica	BC-C
Bicarbonatada-clorurada Magnésica	BC-M
Bicarbonatada-clorurada Magnésico-cálcica	BC-MC
Bicarbonatada-sulfatada Cálcica	BS-C
Bicarbonatada-sulfatada Cálcico-magnésica	BS-CM
Bicarbonatada-sulfatada Magnésica	BS-M
Clorurada Cálcico-magnésica	C-CM
Clorurada Cálcico-sódica	C-CS
Clorurada Sódica	CS
Clorurada Sódico-cálcica	C-SC
Clorurada Sódico-magnésica	C-SM
Clorurada-bicarbonatada Sódico-cálcica	CB-SC
Clorurada-sulfatada Sódica	CS-S
Clorurada-sulfatada Sódico-magnésica	CS-SM
Sulfatada Cálcica	SC
Sulfatada Cálcico-magnésica	S-CM
Sulfatada Cálcico-sódica	S-CS
Sulfatada Magnésica	SM
Sulfatada Magnésico-cálcica	S-MC
Sulfatada Sódico-cálcica	S-SC
Sulfatada Sódico-magnésica	C-SM
Sulfatada-bicarbonatada Cálcica	SB-C
Sulfatada-bicarbonatada Cálcico-magnésica	SB-CM
Sulfatada-bicarbonatada Magnésica	SB-M
Sulfatada-bicarbonatada Magnésico-cálcica	SB-MC
Sulfatada-bicarbonatada Sódica	SB-S
Sulfatada-clorurada Cálcico-magnésica	SC-CM
Sulfatada-clorurada Cálcico-sódica	SC-CS
Sulfatada-clorurada Magnésico-sódica	SC-MS
Sulfatada-clorurada Sódico-cálcica	SC-SC
Sulfatada-clorurada Sódico-magnésica	SC-SM

PUNTO	TÉRMINO MUNICIPAL	UH	M. A. subdt.	Nombre M. A. Subdt.	Fecha muestreo	pH (in situ)	Cond (in situ) $\mu\text{S/cm}$	T (in situ) $^{\circ}\text{C}$	O ₂ (in situ) mg/L	HCO ₃ mg/L	Ca mg/L	CO ₃ (mg/L)	Cl (mg/L)	F (mg/L)	Mg (mg/L)	NO ₃ (mg/L)	NO ₂ (mg/L)	NH ₄ (mg/L)	K (mg/L)	SiO ₂ (mg/L)	Na (mg/L)	SO ₄ (mg/L)	Facies
LÍMITES R.D. 140/2003						6.5-9.5	2500						250	1.5		50	0.5	0.5			200	250	
CA07000003	LORCA	46			23/11/2005	7.35	2210	17	4.8	287	146.2	0	466.69	0.5	70.6	124.3	0.36	0.08	2.1	39.2	201.9	133.5	C-SC
CA07000028	VELEZ - RUBIO	45			23/11/2005	7.82	720	14	5	305	41.3	0	35.12	0.71	38.1	18.8	0	0.06	0.7	23.2	42.6	46.4	B-MC
CA0707001	SANTIAGO DE LA ESPADA-PONTONES	7			09/01/2006	8.18	336	12.6	7.5	201	49.5	0	1.92	0	12.8	4.3	0	0.14	0.8	5.7	1.6	4.8	BC
CA0721004	LORCA	21			15/12/2005	7.98	291	10.8	3.3	232	122.5	0	20.03	0.54	38.2	4.5	0	0	0.8	10.6	12	265.5	SC
CA0727001	VELEZ - BLANCO	27			23/11/2005	7.66	450	14.1	5.7	262	42.7	0	4.83	0.13	30.1	12.5	0	0	0.7	5.6	3.7	9.5	BM
CA0730004	MURCIA	30			21/11/2005	6.84	9340	24.6	4.3	238	689.5	0	2043.41	0.8	405.9	37.8	0	0	14.6	19.1	706.4	1672.1	C-CM
CA0755001	PÉTROLA	55	1	CORRAL RUBIO	30/11/2005	7.33	1480	16	4.2	342	128.8	0	198.23	0.22	84.1	159.2	0.3	0	3.2	16.1	55.9	89.4	BC-MC
CA0702001	FUENTE ÁLAMO	2	2	SINCLINAL DE LA HIGUERA	30/11/2005	7.35	1770		2.5	262	232.8	0	105.22	1.45	100.1	11	0	0	2.2	11.2	42.4	672.1	SC
CA0702002	BONETE	2	2	SINCLINAL DE LA HIGUERA	30/11/2005	7.8	1750	15	3.2	287	245.7	0	50.73	2.14	72.8	7	0	0	2.7	11.3	23.1	612.5	SC
CA0753001	ALCADOZO	53	3	ALCADOZO	01/12/2005	7.65	640	16.3	4.2	299	71.8	0	17.8	0	28.6	37	0	0.17	0.8	7.6	8.5	13.4	BC
CA0703001	HELLÍN	18	4	BOQUERÓN	28/11/2005	7.79	1030	12	5.1	171	92.8	0	46.65	0	61.2	1.7	0	0	2.5	2.5	25.4	317.2	S-MC
CA0703002	HELLÍN	3	4	BOQUERÓN	01/12/2005	7.41	1802	14.4	3.8	238	220.7	0	104.68	0.85	100.8	28.4	0	0	2.3	13.2	49.9	667.7	SC
CA0703003	HELLÍN	3	4	BOQUERÓN	30/11/2005	7.45	1036	15	4.5	262	102	0	63.99	0.48	54.6	38.9	0	0	1.7	10.6	28.3	207.9	SB-CM
CA0716001	PÉTROLA	16	5	TOBARRA-TEDERA-PINILLA	01/12/2005	7.59	1220	16.7	3.4	268	113.4	0	39.19	0.22	53.7	6.2	0	0	1.4	10.1	15	262.2	SB-C
CA0716002	TOBARRA	16	5	TOBARRA-TEDERA-PINILLA	16/01/2006	7.88	2070	13	8.3	262	328.5	0	68.98	1.03	108.1	5	0.01	0.14	5.5	11.9	30.2	972.3	SC
CA0716003	HELLÍN	18	5	TOBARRA-TEDERA-PINILLA	28/11/2005	8.34	1960	13	5.7	195	239.2	0	88.55	0.91	128.1	14	0	0	3	12.1	44	881.6	S-CM
CA0718001	TOBARRA	18	6	PINO	26/01/2006	7.43	3200	17.1	1.9	232	421.4	0	294.16	0.13	190.5	15.7	0	0	6.4	15.6	154.1	1428.8	S-CM
CA0749001	ONTUR	49	7	CONEJEROS-ALBATANA	30/11/2005	7.69	1720		3.4	275	161.8	0	151.86	0.93	90.5	31.6	0.47	0.09	4.2	16	79.1	471.9	S-CM
CA0738001	MONTEALEGRE DEL CASTILLO	38	8	ONTUR	30/11/2005	7.6	780		4.1	305	66.9	0	42.17	0.38	47.5	11.4	0	0	2.2	9.6	20.6	92.7	B-MC
CA07000015	YECLA	1	9	SIERRA DE LA OLIVA	19/01/2006	7.96	597	14.8	2.1	336	47.5	0	17.68	0.11	45.4	11.5	0.06	0.12	1.3	8.7	8.4	12.2	BM
CA0704001	ELCHE DE LA SIERRA	4	10	PLIEGUES JURÁSICOS DEL MUNDO	16/01/2006	7.77	625	18.4	8.8	305	55.6	0	34.58	0	33.9	11.7	0	0.12	1.8	6.4	21	20.2	B-MC
CA0704002	RIOPAR	4	10	PLIEGUES JURÁSICOS DEL MUNDO	10/01/2006	7.96	498	10.5	15.1	311	62.1	0	2.63	0	27.7	4.3	0.01	0.15	1	2.8	1.5	5.4	BC
CA0704003	ELCHE DE LA SIERRA	4	10	PLIEGUES JURÁSICOS DEL MUNDO	16/01/2006	7.85	589	14.6	2.2	299	65.4	0	27.89	0	27.7	8.6	0	0.16	1.5	6.9	12.6	13.7	BC
CA07000018	JUMILLA	35	11	CUCHILLOS-CABRAS	25/01/2006	7.85	780	17.4	2.2	256	44.1	0	54.91	0.49	44.6	26.6	0	0.14	3.5	12.4	42.9	71.6	B-MC
CA0734001	HELLÍN	34	11	CUCHILLOS-CABRAS	28/11/2005	7.42	3500	16	4.3	268	350.8	0	204.13	1.8	189.4	108.7	0	0.14	7.9	19.2	114.6	1257	S-CM
CA0734002	HELLÍN	34	11	CUCHILLOS-CABRAS	26/01/2006	7.42	3720	21.2	7.2	232	371	0	436.8	0.99	191.3	4.5	0	0	8.3	17.2	240.2	1361.5	S-CM
CA0735001	YECLA	35	12	CINGLA	19/01/2006	7.8	789	21.2	5.9	244	64.6	0	56.61	0.33	40.4	14.4	0	0	2.6	13.6	30.7	98.5	B-MC
CA0735002	JUMILLA	35	12	CINGLA	25/01/2006	7.62	816	22	1.9	244	73.5	0	57.9	0.46	36.5	2.8	0	0.07	3.5	14	36.1	125.1	BS-CM
CA0735003	JUMILLA	35	12	CINGLA	25/01/2006	7.62	718	16.6	4.2	262	57.3	0	34.11	0.37	43.9	4	0	0.13	2.8	13.5	22.2	100	B-MC
CA07000017	YECLA	50	13	MORATILLA	19/01/2006	7.89	847	16.1	7.7	250	48.2	0	91.26	0.54	53.4	13.2	0.03	0.09	2.9	28.1	37.9	74.4	BC-M
CA0736002	RIOPAR	36	14	CALAR DEL MUNDO	10/01/2006	8.17	326	6.2	2.7	165	48.1	0	2.3	0	7.3	10	0	0	0.8	1.7	0.9	4.8	BC
CA07000029	YESTE	14	15	SEGURA-MADERA-TUS	10/01/2006	7.74	553	14	13.9	329	61.2	0	5.04	0	29.2	3.5	0	0.13	1.2	6.1	2.6	7.8	BC
CA07000036	NERPIO	19	16	FUENTE SEGURA-FUENSANTA	02/01/2006	8.05	304	11	2.3	159	53.6	0	3.84	0	2.5	15	0	0.08	1	7.6	3.2	5.4	BC
CA0707002	SANTIAGO DE LA ESPADA-PONTONES	7	16	FUENTE SEGURA-FUENSANTA	09/01/2006	7.72	402	9.6	2.5	225	48.2	0	2.81	0	12.9	10.9	0	0	0.9	4.7	11.6	5	BC
CA0707003	SANTIAGO DE LA ESPADA-	7	16	FUENTE SEGURA-	09/01/2006	8.01	397	11	2.4	232	57.2	0	2.27	0	11.9	4.7	0	0.12	0.6	5.1	1.4	4.8	BC

PUNTO	TÉRMINO MUNICIPAL	UH	M. A. subt.	Nombre M. A. Subt.	Fecha muestreo	pH (in situ)	Cond (in situ) µS/cm	T (in situ) °C	O ₂ (in situ) mg/L	HCO ₃ mg/L	Ca mg/L	CO ₃ (mg/L)	Cl (mg/L)	F (mg/L)	Mg (mg/L)	NO ₃ (mg/L)	NO ₂ (mg/L)	NH ₄ (mg/L)	K (mg/L)	SiO ₂ (mg/L)	Na (mg/L)	SO ₄ (mg/L)	Facies	
				LÍMITES R.D. 140/2003		6.5-9.5	2500						250	1.5		50	0.5	0.5			200	250		
	PONTONES			FUENSANTA																				
CA0707004	SANTIAGO DE LA ESPADA-PONTONES	7	16	FUENTE FUENSANTA	09/01/2006	8.23	472	5.7	7.9	250	69.7	0	6.75	0	12	12.5	0.27	0.06	1.7	2.9	4.6	16.2	BC	
CA0707005	NERPIO	37	20	ANTICLINAL DE SOCOVOS	10/01/2006	8.02	541	12.5	2.3	281	58.9	0	11.26	0	28.4	6.2	0.02	0	1.4	7.2	7.8	26.2	BC	
CA0737001	YESTE	37	20	ANTICLINAL DE SOCOVOS	10/01/2006	7.89	513	14.7	2.4	262	54.7	0	10.73	0	25.1	6.4	0	0.07	1.4	7.2	7.7	25.1	BC	
CA0737002	FÉREZ	37	20	ANTICLINAL DE SOCOVOS	02/01/2006	8.13	577	11	2.4	329	68.3	0	11.16	0	27.4	8.5	0	0.12	1.6	7.5	12.1	14.1	BC	
CA0737003	LETUR	37	20	ANTICLINAL DE SOCOVOS	02/01/2006	7.93	490	13.2	7	262	45.6	0	8.53	0	21.3	8.9	0	0.09	0.8	7.1	5.6	16.8	BC	
CA0706001	HELLÍN	6	21	EL MOLAR	25/01/2006	7.89	1365		2.5	177	62.4	0	253.41	0.17	47.6	7.3	0	0.15	4.1	12.4	121.5	116.7	C-SM	
CA0708001	CIEZA	8	22	SINCLINAL DE CALASPARRA	12/01/2006	7.64	931	16.1	1.9	281	95.6	0	102.33	0.18	29.8	17	0	0.1	2.9	13.7	39.9	70.8	BC-C	
CA0708002	CIEZA	8	22	SINCLINAL DE CALASPARRA	26/01/2006	7.55	2110	30	9.2	226	77.8	0	405.79	0.18	49	3	0	0.07	8.4	17	253	200.7	CS	
CA0705001	JUMILLA	5	23	JUMILLA-YECLA	23/01/2006	8.1	726		10.4	232	52	0	73.11	0.16	40.2	8.4	0	0.12	2.7	10.8	29.2	49.8	B-MC	
CA0705002	YECLA	5	23	JUMILLA-YECLA	25/01/2006	7.59	892	20.7	2.3	250	56.1	0	101.98	0.39	40	9	0	0.09	2.9	14.6	51.7	70.9	BC-MC	
CA07000020	JUMILLA	9	25	ASCOY-SOPALMO	01/02/2006	7.82	2530		3.4	262	72.1	0	502.5	0.11	41.5	4	0	0.09	7.7	14.1	368.5	237.5	CS	
CA0709001	CIEZA	9	25	ASCOY-SOPALMO	12/01/2006	7.85	2450	21	2.3	220	64.5	0	500.09	0.3	27.8	7.4	0	0.16	7.9	17.2	357.4	230.4	CS	
CA0709002	CIEZA	9	25	ASCOY-SOPALMO	07/02/2006	7.72	2200	21.2	2.7	226	52.8	0	419.51	0.31	39.7	4.5	0	0.14	7.4	16.7	320.6	227.9	CS	
CA0709003	JUMILLA	9	25	ASCOY-SOPALMO	25/01/2006	7.74	2010	26.5	8.2	226	58.1	0	418.96	0.15	42	3.5	0	0.08	7.7	14.8	311.5	198.7	CS	
CA0710001	PINOSO	10	27	SERRAL-SALINAS	23/01/2006	7.87	654	18.7	6.7	250	48.8	0	53.83	0.19	34.7	7	0.01	0.07	2.3	11.7	23.2	33.4	B-MC	
CA0741001	FORTUNA	41	28	BANOS DE FORTUNA	16/01/2006	7.33	6350	24	8.2	165	270.3	0	1636.84	1.5	77.9	2.6	0	0	18.8	25.8	960	718.9	CS	
CA0741002	JUMILLA	41	28	BANOS DE FORTUNA	17/01/2006	7.63	1575	20.1	2.4	220	71.7	0	306.46	0.56	45.1	3.4	0	0.06	4.1	19.2	159.8	120.9	C-SM	
CA0711001	ALGUENA	11	29	QUIBAS	03/01/2006	7.63	2230	19.5	1.8	207	107	0	441.92	0	36.3	12.8	0	0.11	4	10.9	285.4	236.2	CS	
CA0711002	ABANILLA	11	29	QUIBAS	03/01/2006	7.66	3930	20.2	1.9	256	119.5	0	901.5	0	50.6	10.8	0	0	5.8	12.6	586.7	326.8	CS	
CA0711003	ABANILLA	11	29	QUIBAS	03/01/2006	7.61	3590	16.2	1.8	384	151.7	0	682.25	0	59.9	35.7	0	0.24	6.9	12.4	490.5	411.6	CS	
CA0717001	CARAVACA DE LA CRUZ	17	32	CARAVACA	15/12/2005	7.49	1499	11.1	2.2	262	167.5	0	130.74	0.34	62.4	24.4	0	0	2	13.1	64.6	383	SB-C	
CA0717002	CARAVACA DE LA CRUZ	17	32	CARAVACA	20/12/2005	7.54	1260	9.4	2.4	268	126.6	0	73.03	0.4	59.9	35.3	0	0.1	1.5	12.9	49.3	329	SB-CM	
CA0717003	CARAVACA DE LA CRUZ	17	32	CARAVACA	20/12/2005	7.44	890	12.7	2.8	317	98.2	0	17.22	0.34	52.9	13.2	0	0.24	0.9	9.7	13.8	204.9	B-CM	
CA0717004	CARAVACA DE LA CRUZ	17	32	CARAVACA	20/12/2005	7.56	600	15.2	2.4	323	53.9	0	12.28	0.1	38.1	9.2	0	0.17	0.8	6.3	10.4	27.9	B-MC	
CA0717005	CEHEGIN	17	32	CARAVACA	02/01/2006	8.01	1190	13.8	8.8	360	100.8	0	77.25	0.13	45.7	17.2	0.16	0.19	4.9	8.9	70.7	175.3	BS-CM	
CA07000021	BULLAS	15	33	BAJO QUIPAR	08/02/2006	8.01	2830	13	2.4	287	415.2	0	189.31	0.48	126.8	367.9	0	0.12	6.6	19.8	97.5	968	SC	
CA0713001	RICOTE	13	34	ORO-RICOTE	13/12/2005	7.48	1240	12.7	3.2	116	55.3	0	221.61	0.74	41.4	7.6	0.14	0.09	2.9	11.7	125.3	163.7	C-SM	
CA07000008	FORTUNA	52	35	CUATERNARIO DE FORTUNA	24/01/2006	7.25	9080	18.4	5.9	238	510.6	0	1462.16	0.86	383.3	134.7	0.01	0.21	24.2	34.9	1152	3003.6	C-SM	
CA07000004	MURCIA	24	36	VEGA MEDIA Y BAJA DEL SEGURA	07/02/2006	7.09	2920	19.3	2.4	506	146.9	0	297.99	0.79	172.8	2.3	0.04	0.1	5.9	32.1	250.3	803.4	SC-MS	
CA07000007	MURCIA	24	36	VEGA MEDIA Y BAJA DEL SEGURA	01/02/2006	6.74	4110	21.6	2.5	476	362.9	0	648.87	0.22	156.5	71.5	0	0.07	6.6	18.9	340.2	884.6	SC-CS	
CA07000012	MURCIA	24	36	VEGA MEDIA Y BAJA DEL SEGURA	02/02/2006	7.13	3480		2.3	415	343.2	0	472.18	0.19	152.6	78.8	0	0	7	27.5	228.7	885.6	SC-CM	
CA07000024	ALMORADÍ	24	36	VEGA MEDIA Y BAJA DEL SEGURA	16/01/2006	7.88	5210	13.3	14.3	403	391.7	0	738.17	0.18	216.6	190.9	0.02	0	15.9	21.4	541.2	1502.4	S-SC	
CA07000025	BENFERRI	24	36	VEGA MEDIA Y BAJA DEL SEGURA	16/01/2006	7.32	13210	10.5	5.9	214	588.4	0	3187.13	0	276.1	49.6	0	0.09	29.6	17.1	190	2093.4	C-CM	
CA0724001	ORIHUELA	24	36	VEGA MEDIA Y BAJA	29/11/2005	7.96	4470	12	3.7	519	364.4	0	601.99	0.53	173	4.5	0.83	0.16	32.5	20	381.8	1194.4	SC-CS	

PUNTO	TÉRMINO MUNICIPAL	UH	M. A. subt.	Nombre M. A. Subt.	Fecha muestreo	pH (in situ)	Cond (in situ) µS/cm	T (in situ) °C	O ₂ (in situ) mg/L	HCO ₃ mg/L	Ca mg/L	CO ₃ (mg/L)	Cl (mg/L)	F (mg/L)	Mg (mg/L)	NO ₃ (mg/L)	NO ₂ (mg/L)	NH ₄ (mg/L)	K (mg/L)	SiO ₂ (mg/L)	Na (mg/L)	SO ₄ (mg/L)	Facies
LÍMITES R.D. 140/2003						6.5-9.5	2500						250	1.5		50	0.5	0.5			200	250	
				DEL SEGURA																			
CA0724002	MURCIA	24	36	VEGA MEDIA Y BAJA DEL SEGURA	12/12/2005	7.17	3180	17	1.9	464	161.3	0	399.97	0.28	164.9	41.5	0	0	7.6	16.8	306.5	786.7	SC-MS
CA0724003	ORIHUELA	24	36	VEGA MEDIA Y BAJA DEL SEGURA	17/01/2006	7.02	7190	19.7	5.9	403	357.1	0	1449.36	0	235.8	13.7	0.05	0	42.4	25.1	859	1360.9	CS
CA0724004	MURCIA	24	36	VEGA MEDIA Y BAJA DEL SEGURA	24/11/2005	7.02	4070	18	1.7	415	316.6	0	354.21	0.71	224.8	39.8	0.76	0	14	23.8	260.8	1356.3	S-MC
CA07000010	VELEZ - BLANCO	54	37	SIERRA DE LA ZARZA	23/01/2006	8.05	553	9.7	2.8	226	82.4	0	21.73	0.19	9.5	13.7	0.01	0	1.9	13.1	14.4	44.1	BC
CA07000002	CARAVACA DE LA CRUZ	20	38	ALTO QUIPAR	23/01/2006	8.13	737	7	3.3	238	82.9	0	47.06	0	23.8	31.1	0.23	0	1.4	10.4	25.3	73.8	BC
CA07000009	CEHEGIN	21	39	BULLAS	02/02/2006	7.83	439	11.4	7.4	256	48.4	0	11.93	0	27.6	2.9	0	0	1	8.3	10.3	22.7	B-CM
CA0721001	BULLAS	21	39	BULLAS	15/12/2005	7.31	1330	17.8	2	256	167.4	0	49.75		62.2	7.8	0	0.19	1.6	14.5	41.6	468.8	SC
CA0721002	LORCA	21	39	BULLAS	20/12/2005	7.26	6210	13.7	1.7	214	551.3	0	1309.47	1.68	196.2	8.3	0	0.07	7.4	13.8	610.2	1412.9	C-CS
CA0721003	BULLAS	21	39	BULLAS	15/12/2005	7.34	840	17.5	1.7	281	73.7	0	17.01	0.77	36.8	20.6	0	0.08	1	12.2	11.6	94.7	BC
CA07000005	MULA	22	40	SIERRA ESPUÑA	13/12/2005	7.42	2500	18	3.3	342	139.5	0	429.37	1.3	92.2	14.4	0	0.14	3.5	21.6	235.6	371.4	CS-SM
CA0722001	MULA	22	40	SIERRA ESPUÑA	13/12/2005	6.74	2380	32	0.9	256	334.5	0	165.22	1.48	93.8	0	0	0.12	10.7	26.6	109.6	1009.3	SC
CA0722003	MULA	22	40	SIERRA ESPUÑA	01/02/2006	7.72	551	17	2.3	299	64.1	0	15.5	0.12	27.6	9.5	0	0	1.9	8.6	15.4	30.1	BC
CA0722004	MULA	22	40	SIERRA ESPUÑA	13/12/2005	7.01	4880	17	1	531	197.8	0	793.17	1.13	160.2	1	0	0.08	14.3	25.5	530.9	779.3	CS-S
CA0723001	TORRES DE COTILLAS (LAS)	23	41	VEGA ALTA DEL SEGURA	02/02/2006	7.33	3910	13.3	8.3	409	306.1	0	579.31	0.27	142.6	67	0	0.12	9.7	21.4	366.3	887.5	SC-SC
CA0723002	ALGUAZAS	23	41	VEGA ALTA DEL SEGURA	12/12/2005	7.39	3170	19	3	409	216.7	0	408.95	0.31	143.8	30.8	0	0.09	7.7	18.5	314.3	868.4	SC-SM
CA07000023	LOS MONTESINOS	48	42	TERCIARIO DE TORREVIEJA	29/11/2005	7.89	4320	16	4.4	262	169.7	0	982.5	0.74	165.7	234.9	0	0.19	10.5	19.9	493.9	407.6	C-SM
CA0726001	LORCA	26	43	VALDEINFIERNO	01/02/2006	7.31	3160	23	1.6	281	365.8	0	374.66	0.96	78.4	2.2	0	0	8	15.5	212.8	932.1	SC
CA07000001	LORCA	40	46	PUENTES	06/02/2006	7.58	4610		2.3	311	359.7	0	587.31	0.46	237.5	47.2	0	0.09	15.8	18.7	371.2	1524.2	S-MC
CA0725001	ALHAMA DE MURCIA	25	48	SANTA-YECHAR	21/11/2005	6.74	2690	30.2	6.4	262	493.8	0	47.03	1.96	112.6	2.9	0	0.07	3.5	19.7	32.6	1418.5	SC
CA07000011	TOTANA	40	49	ALEDO	01/02/2006	7.48	2260	20.1	2.1	250	431.3	0	28.45	1.08	98.7	0.5	0	0.07	6	16.1	32.1	1290.5	SC
CA0757001	ALEDO	40	49	ALEDO	01/02/2006	7.53	852	20.2	2.2	268	101.6	0	29.58	0.28	41.4	8.6	0	0	2.3	12.1	20.2	181.7	BS-C
CA0730001	LORCA	30	50	BAJO GUADALENTÍN	22/11/2005	6.85	6870	19.1	6.2	390	541.7	0	936.14	2.9	263.5	160.8	0	0	22.7	24	642.7	2043.7	S-SC
CA0730002	ALHAMA DE MURCIA	30	50	BAJO GUADALENTÍN	21/11/2005	6.95	3270	25.5	4.4	360	193.4	0	444.69	0.92	158.6	23	0	0	9.6	19.7	293.2	844.6	SC-MS
CA0730003	TOTANA	30	50	BAJO GUADALENTÍN	21/11/2005	6.37	6580	31.5	0.7	1952	67.3	0	814.79	0.53	501.4	8.6	0	0	29.5	42.8	687.2	1088.7	BC-M
CA0724006	MURCIA	24	51	CRESTA DEL GALLO	08/02/2006	7.45	6010	21.3	3.9	250	547.2	0	686.02	0.38	410.6	42.6	0	0	17.1	24.1	457	2706.5	S-MC
CA07000019	CARTAGENA	31	52	CAMPO DE CARTAGENA	18/01/2006	7.46	4150	19.3	8.1	305	263.8	0	727.47	0.27	203.7	317	0	0.14	12	30	493.9	1016.1	SC-SM
CA07000022	CARTAGENA	31	52	CAMPO DE CARTAGENA	11/01/2006	7.75	4000	16	2.4	329	110.9	0	633.49	0.96	144.1	369.8	0	0	13.9	32.7	521.6	565.5	CS-S
CA07000027	CARTAGENA	31	52	CAMPO DE CARTAGENA	21/12/2005	7.15	4530	18	2.4	5	285.6	0	360.42	0.74	333.9	209.4	0	0.19	17.2	38.2	284.4	1693.9	SM
CA07000030	CARTAGENA	31	52	CAMPO DE CARTAGENA	18/01/2006	7.01	10400	21	9.1	336	450.2	0	1860.18	0.19	330.4	229.2	0	0	78.1	31.3	1096	1910.6	CS
CA07000031	CARTAGENA	31	52	CAMPO DE CARTAGENA	18/01/2006	7.6	8110	20	2.1	293	379.2	0	1592.52	1.39	335.2	379.2	0	0	19.1	22.8	1010	1815.9	CS-SM
CA07000032	TORRE - PACHECO	31	52	CAMPO DE CARTAGENA	08/02/2006	7.38	7370	18	1.2	275	348.1	0	1428.14	0.89	302.7	328.3	0.04	0	13.1	26.2	905.9	1626.1	CS-SM
CA07000033	SAN JAVIER	31	52	CAMPO DE CARTAGENA	21/12/2005	7.01	4130	19.4	0.7	397	178.6	0	745.98	1.11	119.8	5.9	0.15	0.08	13.3	31.2	498.9	688.6	CS
CA07000037	CARTAGENA	31	52	CAMPO DE CARTAGENA	16/12/2005	7.14	8150	21	3	250	379.2	0	1843.1	1.04	344.5	47.7	0	0	220	28.4	903.3	1672.3	C-SM

PUNTO	TÉRMINO MUNICIPAL	UH	M. A. subt.	Nombre M. A. Subt.	Fecha muestreo	pH (in situ)	Cond (in situ) µS/cm	T (in situ) °C	O ₂ (in situ) mg/L	HCO ₃ mg/L	Ca mg/L	CO ₃ (mg/L)	Cl (mg/L)	F (mg/L)	Mg (mg/L)	NO ₃ (mg/L)	NO ₂ (mg/L)	NH ₄ (mg/L)	K (mg/L)	SiO ₂ (mg/L)	Na (mg/L)	SO ₄ (mg/L)	Facies
LÍMITES R.D. 140/2003						6.5-9.5	2500						250	1.5		50	0.5	0.5			200	250	
CA0731001	MURCIA	31	52	CAMPO DE CARTAGENA	24/11/2005	7.12	5880	21.1	3.7	220	348.9	0	1135.73	0.9	270.6	11.8	0	0.08	11.3	21.3	545.9	1246.5	C-SM
CA0731002	TORRE - PACHECO	31	52	CAMPO DE CARTAGENA	28/11/2005	7.03	10220	19.4	4.4	238	451.9	0	2565	1.73	409.7	129.6	1.42	0.2	13.8	20.2	1197.2	1472.5	C-SM
CA0731003	CARTAGENA	31	52	CAMPO DE CARTAGENA	16/12/2005	7.2	5340	19.2		378	150.6	0	1070.94	0.86	155.2	193.6	0	0.09	25.7	32	730.4	667.5	CS
CA0731005	CARTAGENA	31	52	CAMPO DE CARTAGENA	24/11/2005	7.11	2050	15.6	7.6	311	439.6	0	363.84	0.76	339.7	330.2	0	0.14	17.1	32.5	312.4	2044.7	S-MC
CA0731006	SAN PEDRO DEL PINATAR	31	52	CAMPO DE CARTAGENA	05/01/2006	7.16	5580	19	6.4	293	204.3	0	1181.82	1.7	125.4	338.1	0	0	16.9	23.5	780.4	617.5	CS
CA0731007	SAN JAVIER	31	52	CAMPO DE CARTAGENA	28/11/2005	6.95	4040	27.1	1	293	234.2	0	742.44	2.89	195.4	1.7	0	0	12.4	27	391.2	896.2	CS-SM
CA0731010	TORRE - PACHECO	31	52	CAMPO DE CARTAGENA	24/11/2005	6.81	5960	33	2.2	415	272.6	0	1019.39	1.57	186	5.1	0	5.68	24.5	33.5	763.1	1250.7	CS-S
CA0731011	MURCIA	31	52	CAMPO DE CARTAGENA	06/02/2006	6.87	4080	17.7	1.9	561	260.1	0	574.48	1.36	134.5	2.8	0	2.17	15.2	30.5	441.2	936.2	SC-SC
CA0731013	MURCIA	31	52	CAMPO DE CARTAGENA	08/02/2006	7.69	1256	21	1.6	415	22.3	0	145.24	0.5	89.6	0.5	0	0.14	3.6	16.3	90.8	89.5	BM
CA0731004	ORIHUELA	31	53	CABO ROIG	05/01/2006	7.11	4680	18.1	7	287	74.6	0	327.94	0	48.6	20.8	0	0.07	4.4	24.9	169.2	69.5	C-SM
CA07000034	FUENTE ÁLAMO (MURCIA)	31	54	TRIÁSICO DE LOS VICTORIA	13/02/2006	7.18	4775	23.6	2.5	275	254.8	0	831.15	0.56	168.3	41.3	0	0.09	8.1	24.2	534.7	1063.1	CS-SM
CA07000035	FUENTE ÁLAMO (MURCIA)	31	54	TRIÁSICO DE LOS VICTORIA	13/02/2006	7.47	3760	30	2.9	256	257.1	0	495.58	0.2	119.3	3.2	0	0	8.1	28.9	355.2	938.4	S-SC
CA0731008	FUENTE ÁLAMO (MURCIA)	31	54	TRIÁSICO DE LOS VICTORIA	14/12/2005	6.78	3520	39.2	1.6	250	359.6	0	451.98	0.66	116.2	1.6	0	0	8.5	26.5	312	1121.3	S-CS
CA0729001	ALHAMA DE MURCIA	29	55	TRIÁSICO DE CARRASCOY	21/11/2005	8.05	2920		6.85	323	547.2	0	72.55	0.77	127.6	2.9	0	0	5.5	19	67.2	1592.5	SC
CA0729003	ALHAMA DE MURCIA	29	55	TRIÁSICO DE CARRASCOY	21/11/2005	6.61	3020	46	1.4	232	441.6	0	151.18	0.85	119.6	0	0	0.12	8.7	30.8	141.3	1396.2	SC
CA0728001	LORCA	28	57	ALTO GUADALENTÍN	22/11/2005	7.1	3890	29.6	2.4	317	167.4	0	522.75	0.46	174.2	24.3	0	0	10.3	20.3	397.8	938.1	SC-SM
CA0728002	LORCA	28	57	ALTO GUADALENTÍN	22/11/2005	5.58	5100	28	3.1	903	413.6	0	472.2	0.54	318.3	9.1	0	0.05	9.4	20	272.2	1556.8	S-MC
CA0728003	LORCA	28	57	ALTO GUADALENTÍN	22/11/2005	6.2	3520	29.4	6.6	1269	206.2	0	163.98	1	288.9	1.8	0.74	0	6.5	51.8	185.7	869	BS-M
CA0728004	LORCA	28	57	ALTO GUADALENTÍN	22/11/2005	6.36	4360	28.1	2.6	1049	180	0	297.1	0.35	351.6	2.5	0.31	0	8.4	34.6	243.8	1066.4	SB-M
CA0732001	MAZARRÓN	32	58	MAZARRÓN	14/12/2005	7.3	5150	27	2.3	494	314.6	0	701.8	1	229.8	0.8	0.01	0	13.6	22	425	1325.2	SC-MS
CA0732002	MAZARRÓN	32	58	MAZARRÓN	14/12/2005	6.43	3920	23.1	1.4	793	220.6	0	615.41	0.57	131.7	23.8	0	0.14	12.4	17.8	448.6	565.9	CB-SC
CA07000013	PUERTO LUMBRERAS	47	59	ENMEDIO-CABEZO DE JARA	22/11/2005	6.27	4180	30	1	695	504.7	0	289.26	0.92	206.1	0.9	0	0	6.3	26.4	193.4	1566.9	S-CM
CA07000006	HUERCAL-OVERA	44	60	LAS NORIAS	04/01/2006	6.9	3792	25.1	2.4	1440	265.9	0	269.25	0.56	215.8	2.5	0	0.14	7.5	50.3	243.2	553.7	B-MC
CA07000016	PULPI	33	61	ÁGUILAS	04/01/2006	6.66	5550	28.9	3.7	952	122.7	0	527.97	0	204.6	1.7	0	0.09	23.8	30	804.9	1428.5	SB-S
CA0733001	ÁGUILAS	33	61	ÁGUILAS	19/12/2005	7.49	7320	28	2.6	244	199.2	0	1869.58	1.89	255.7	94.1	0.74	0	15.3	14.3	989.6	800.9	CS
CA0733002	ÁGUILAS	33	61	ÁGUILAS	19/12/2005	7.62	4450	19	2.9	195	194	0	871.08	0.97	185.3	62.9	0	0	10.9	17.5	496.5	873.6	C-SM
CA07000014	CUEVAS DE ALMANZORA	43	62	SIERRA DE ALMAGRO	04/01/2006	7.59	3550	15.4	5.8	537	298.7	0	384.17	0.67	106.2	2.9	0	0	15.1	16.6	362	1014.8	S-SC
CA07000026	CARTAGENA	51	63	SIERRA DE CARTAGENA	21/12/2005	7.31	2270	14	1.3	439	149.7	0	195.98	0.31	128.6	190.6	0	0.13	13.4	19	155.3	480	SB-MC

METALES

PUNTO	Fecha muestreo	TÉRMINO MUNICIPAL	As (mg/l)	Ba (mg/l)	Be (µg/l)	Cd (mg/l)	Zn (mg/l)	CN (mg/l)	Co (µg/l)	Cu (mg/l)	Cr (mg/l)	Cr VI (µg/l)	Fe (mg/l)	Mn (mg/l)	Ni (mg/l)	Hg (mg/l)	V (µg/l)	Pb (mg/l)	Se (mg/l)
Límites R.D. 140/2003			0,010			0,005		0,050		2	0,020		0,200	0,020	0,020	0,001		0,025	0,010
CA07000001	06/02/2006	LORCA	0	0.014	0	0	0.051	0	0	0	0		0.531	0.021	0	0	0	0	0
CA07000002	23/01/2006	CARAVACA DE LA CRUZ	0	0.055	0	0	0.044	0	0	0	0		0	0	0	0	0	0	0
CA07000003	23/11/2005	LORCA	0	0.069	0	0	0	0	0	0	0		0.023	0	0	0	0	0	0
CA07000004	07/02/2006	MURCIA	0	0.025	0	0	0.046	0	0	0	0		0.658	0.523	0	0	0	0	0
CA07000005	13/12/2005	MULA	0	0.034	0	0.008	0.088	0	0	0	0		0.099	0.005	0	0	0	0	0
CA07000006	04/01/2006	HUERCAL-OVERA	0	0.027	0	0	0.192	0	0	0	0		0.007	2.199	0	0	0	0	0.018
CA07000007	01/02/2006	MURCIA	0	0.022	0	0	0.471	0	0	0	0		0.928	0.014	0	0	0	0	0.013
CA07000008	24/01/2006	FORTUNA	0	0.009	0	0	0.076	0	0	0	0		0.009	0	0	0	0	0	0
CA07000009	02/02/2006	CEHEGIN	0	0.021	0	0	0.034	0	0	0	0		0.029	0	0	0	0	0	0
CA07000010	23/01/2006	VELEZ - BLANCO	0	0.154	0	0	0.026	0	0	0	0		0	0	0	0	0	0	0
CA07000011	01/02/2006	TOTANA	0	0.013	0	0	0.052	0	0	0	0		0.143	0.027	0	0	0	0	0
CA07000012	02/02/2006	MURCIA	0	0.023	0	0	0.047	0	0	0	0		0.005	0	0	0	0	0	0.026
CA07000013	22/11/2005	PUERTO LUMBRERAS	0	0.016	0	0	0.014	0	0	0	0		0	0.031	0	0	0	0	0
CA07000014	04/01/2006	CUEVAS DE ALMANZORA	0	0.026	0	0	0.188	0	0	0	0		0.055	0	0	0	0	0	0
CA07000015	19/01/2006	YECLA	0	0.006	0	0	0.376	0	0	0	0		0.163	0	0	0	0	0	0
CA07000016	04/01/2006	PULPI	0	0.013	0	0	0.207	0	0	0	0		0.013	0	0	0	0	0	0
CA07000017	19/01/2006	YECLA	0	0.034	0	0	0.384	0	0	0	0		0.339	0.015	0	0	0	0	0
CA07000018	25/01/2006	JUMILLA	0	0.034	0	0	0.03	0	0	0	0		0.023	0	0	0	0	0	0
CA07000019	18/01/2006	CARTAGENA	0	0.026	0	0	0.357	0	0	0	0		2.134	0.108	0	0	0	0.021	0.015
CA07000020	01/02/2006	JUMILLA	0	0.007	0	0	0.035	0	0	0	0		0.007	0	0	0	0	0	0
CA07000021	08/02/2006	BULLAS	0	0.021	0	0	0.237	0	0	0	0		0.728	0.011	0	0	0	0	0
CA07000022	11/01/2006	CARTAGENA	0	0.055	0	0	0.249	0	0	0.02	0		0.156	0.01	0	0	0	0	0
CA07000023	29/11/2005	LOS MONTESINOS	0.013	0.078	0	0	0.139	0	0	0	0		0.245	0	0	0.003	0	0	0
CA07000024	16/01/2006	ALMORADI	0	0.023	0	0	0.352	0	0	0	0		0.132	0.01	0	0	0	0	0.019
CA07000025	16/01/2006	BENFERRI	0	0.023	0	0	0.248	0	0	0	0		1.449	0.229	0	0	0	0	0

PUNTO	Fecha muestreo	TÉRMINO MUNICIPAL	As (mg/l)	Ba (mg/l)	Be (µg/l)	Cd (mg/l)	Zn (mg/l)	CN (mg/l)	Co (µg/l)	Cu (mg/l)	Cr (mg/l)	Cr VI (µg/l)	Fe (mg/l)	Mn (mg/l)	Ni (mg/l)	Hg (mg/l)	V (µg/l)	Pb (mg/l)	Se (mg/l)
Límites R.D. 140/2003			0,010			0,005		0,050		2	0,020		0,200	0,020	0,020	0,001		0,025	0,010
CA07000026	21/12/2005	CARTAGENA	0	0.031	0	0	0.31	0	0	0	0		0.076	0	0	0	0	0	0
CA07000027	21/12/2005	CARTAGENA	0.007	0.015	0	0.028	0.092	0	0	0	0		0.029	0	0	0	0	0	0
CA07000028	23/11/2005	VELEZ - RUBIO	0	0	0	0	0.031	0	0	0	0		0.007	0	0	0	0	0	0
CA07000029	10/01/2006	YESTE	0	0.011	0	0	0.322	0	0	0	0		0.275	0.008	0	0	0	0	0
CA07000030	18/01/2006	CARTAGENA	0	0.028	0	0	0.313	0	0	0	0		0.048	0	0	0	0	0	0.013
CA07000031	18/01/2006	CARTAGENA	0	0.018	0	0	0.24	0	0	0	0		0.073	0.013	0	0	0	0	0.038
CA07000032	08/02/2006	TORRE - PACHECO	0	0.011	0	0	0.013	0	0	0	0		0	0	0	0	0	0	0.013
CA07000033	21/12/2005	SAN JAVIER	0	0.036	0	0	0.177	0	0	0	0		0.183	0.006	0	0	0	0	0
CA07000034	13/02/2006	FUENTE ÁLAMO (MURCIA)	0	0.013	0	0	0.097	0	0	0	0		0.782	0.069	0	0	0	0	0
CA07000035	13/02/2006	FUENTE ÁLAMO (MURCIA)	0	0.015	0	0	0.142	0	0	0	0		0.395	0.011	0	0	0	0	0
CA07000036	02/01/2006	NERPIO	0	0.019	0	0	0.194	0	0	0	0		0.015	0	0	0	0	0	0
CA07000037	16/12/2005	CARTAGENA	0	0.022	0	0	0.113	0	0	0	0		0.158	0	0	0	0	0	0.01
CA0702001	30/11/2005	FUENTE ÁLAMO	0	0.019	0	0	0.105	0	0	0	0		0.036	0	0	0	0	0	0
CA0702002	30/11/2005	BONETE	0	0.032	0	0	0.091	0	0	0	0		0.087	0	0	0	0	0	0
CA0703001	28/11/2005	HELLÍN	0	0.012	0	0	0.077	0	0	0	0		0.044	0	0	0	0	0	0
CA0703002	01/12/2005	HELLÍN	0	0.02	0	0	0.076	0	0	0	0		0.071	0	0	0	0	0	0
CA0703003	30/11/2005	HELLÍN	0	0.019	0	0	0.071	0	0	0	0		0.022	0	0	0	0	0	0
CA0704001	16/01/2006	ELCHE DE LA SIERRA	0	0.012	0	0	0.278	0	0	0	0		0.012	0	0	0	0	0	0
CA0704002	10/01/2006	RIOPAR	0	0.007	0	0	0.35	0	0	0	0		0.008	0	0	0	0	0	0
CA0704003	16/01/2006	ELCHE DE LA SIERRA	0	0.01	0	0	0.319	0	0	0	0		0.023	0	0	0	0	0	0
CA0705001	23/01/2006	JUMILLA	0	0.022	0	0	0.032	0	0	0	0		0.014	0	0	0	0	0	0
CA0705002	25/01/2006	YECLA	0	0.025	0	0	0.039	0	0	0	0		1.417	0.016	0	0	0	0	0
CA0706001	25/01/2006	HELLÍN	0	0.029	0	0	0.027	0	0	0	0		0.048	0	0	0	0	0	0
CA0707001	09/01/2006	SANTIAGO DE LA ESPADA-PONTONES	0	0.01	0	0	0.285	0	0	0	0		0.139	0	0	0	0	0	0
CA0707002	09/01/2006	SANTIAGO DE LA ESPADA-PONTONES	0	0.017	0	0	0.326	0	0	0.018	0		0.182	1.032	0	0	0	0	0
CA0707003	09/01/2006	SANTIAGO DE LA ESPADA-PONTONES	0	0.006	0	0	0.412	0	0	0	0		0.015	0	0	0	0	0	0

PUNTO	Fecha muestreo	TÉRMINO MUNICIPAL	As (mg/l)	Ba (mg/l)	Be (µg/l)	Cd (mg/l)	Zn (mg/l)	CN (mg/l)	Co (µg/l)	Cu (mg/l)	Cr (mg/l)	Cr VI (µg/l)	Fe (mg/l)	Mn (mg/l)	Ni (mg/l)	Hg (mg/l)	V (µg/l)	Pb (mg/l)	Se (mg/l)	
Límites R.D. 140/2003			0,010			0,005		0,050		2	0,020		0,200	0,020	0,020	0,001		0,025	0,010	
CA0707004	09/01/2006	SANTIAGO DE LA ESPADA-PONTONES	0	0.015	0	0	0.303	0	0	0	0		0.063	0	0	0	0	0	0	0
CA0707005	10/01/2006	NERPIO	0	0.025	0	0	0.269	0	0	0	0		0.022	0	0	0	0	0	0	0
CA0708001	12/01/2006	CIEZA	0	0.031	0	0	0.353	0	0	0	0		0.035	0	0	0	0	0	0	0
CA0708002	26/01/2006	CIEZA	0	0.023	0	0	0.03	0	0	0	0		0.304	0.005	0	0	0	0	0	0
CA0709001	12/01/2006	CIEZA	0	0.029	0	0	0.268	0	0	0	0		0.366	0.015	0	0	0	0	0	0
CA0709002	07/02/2006	CIEZA	0	0.018	0	0	0.05	0	0	0	0		4.126	0.02	0	0	0	0	0	0.007
CA0709003	25/01/2006	JUMILLA	0	0.011	0	0	0.031	0	0	0	0		0.107	0	0	0	0	0	0	0
CA0710001	23/01/2006	PINOSO	0	0.02	0	0	0.031	0	0	0	0		0.011	0	0	0	0	0	0	0
CA0711001	03/01/2006	ALGUENA	0	0.014	0	0	0.141	0	0	0	0		0.15	0.03	0	0	0	0	0	0.01
CA0711002	03/01/2006	ABANILLA	0	0.031	0	0	0.1	0	0	0	0		0.017	0	0	0	0	0	0	0
CA0711003	03/01/2006	ABANILLA	0	0.029	0	0	0.013	0	0	0	0		0	0	0	0	0	0	0	0
CA0713001	13/12/2005	RICOTE	0	0.031	0	0	0.093	0	0	0	0		0	0	0	0	0	0	0	0
CA0716001	01/12/2005	PÉTROLA	0	0.022	0	0	0.155	0	0	0	0		0.532	0.019	0	0	0	0	0	0
CA0716002	16/01/2006	TOBARRA	0	0.013	0	0	0.288	0	0	0	0		0.051	0	0	0	0	0	0	0
CA0716003	28/11/2005	HELLÍN	0	0.017	0	0	0.108	0	0	0	0		0.032	0	0	0	0	0	0	0
CA0717001	15/12/2005	CARAVACA DE LA CRUZ	0	0.031	0	0	0.139	0	0	0	0		0.099	0	0	0	0	0	0	0
CA0717002	20/12/2005	CARAVACA DE LA CRUZ	0	0.026	0	0	0.131	0	0	0	0		0.024	0	0	0	0	0	0	0
CA0717003	20/12/2005	CARAVACA DE LA CRUZ	0	0.026	0	0	0.215	0	0	0	0		0.023	0	0	0	0	0	0	0
CA0717004	20/12/2005	CARAVACA DE LA CRUZ	0	0.018	0	0	0.176	0	0	0	0		0.008	0	0	0	0	0	0	0
CA0717005	02/01/2006	CEHEGIN	0	0.048	0	0	0.167	0	0	0	0		0.062	0.01	0	0	0	0	0	0.008
CA0718001	26/01/2006	TOBARRA	0	0.012	0	0	0.124	0	0	0	0		0.04	0	0	0	0	0	0	0
CA0721001	15/12/2005	BULLAS	0	0.035	0	0	0.147	0	0	0	0		0.053	0	0	0	0	0	0	0
CA0721002	20/12/2005	LORCA	0	0.021	0	0	0.144	0	0	0	0		0.642	0	0	0	0	0	0	0
CA0721003	15/12/2005	BULLAS	0	0.033	0	0	0.13	0	0	0	0		0.015	0	0	0	0	0	0	0
CA0721004	15/12/2005	LORCA	0	0.019	0	0	0.128	0	0	0	0		0.022	0	0	0	0	0	0	0
CA0722001	13/12/2005	MULA	0.022	0.026	0	0	0.093	0	0	0	0		0.012	0.012	0	0	0	0	0	0
CA0722003	01/02/2006	MULA	0	0.015	0	0	0.043	0	0	0	0		0.275	0.008	0	0	0	0	0	0
CA0722004	13/12/2005	MULA	0.055	0.032	0	0.01	0.172	0	0	0	0		7.516	0.119	0.007	0	0	0.015	0	

PUNTO	Fecha muestreo	TÉRMINO MUNICIPAL	As (mg/l)	Ba (mg/l)	Be (µg/l)	Cd (mg/l)	Zn (mg/l)	CN (mg/l)	Co (µg/l)	Cu (mg/l)	Cr (mg/l)	Cr VI (µg/l)	Fe (mg/l)	Mn (mg/l)	Ni (mg/l)	Hg (mg/l)	V (µg/l)	Pb (mg/l)	Se (mg/l)	
Límites R.D. 140/2003			0,010			0,005		0,050		2	0,020		0,200	0,020	0,020	0,001		0,025	0,010	
CA0723001	02/02/2006	TORRES DE COTILLAS (LAS)	0	0.026	0	0	0.084	0	0	0	0		0.023	0	0	0	0	0	0	0
CA0723002	12/12/2005	ALGUAZAS	0	0.042	0	0.012	0.148	0	0	0	0		0.179	0	0	0	0	0.008	0	0
CA0724001	29/11/2005	ORIHUELA	0.006	0.045	0	0	0.109	0	0	0	0		0.315	0.015	0	0	0	0	0	0
CA0724002	12/12/2005	MURCIA	0	0.02	0	0.008	0.08	0	0	0	0		0.015	0	0	0	0	0	0	0
CA0724003	17/01/2006	ORIHUELA	0	0.02	0	0	0.336	0	0	0	0		0.104	0.066	0	0	0	0	0	0
CA0724004	24/11/2005	MURCIA	0	0.012	0	0	0.058	0	0	0	0		0.105	0.022	0	0	0	0	0	0
CA0724006	08/02/2006	MURCIA	0	0.01	0	0	0.177	0	0	0	0		0.162	0.042	0	0	0	0	0	0.01
CA0725001	21/11/2005	ALHAMA DE MURCIA	0.008	0.012	0	0	0.075	0	0	0	0		0.664	0.023	0	0	0	0	0	0
CA0726001	01/02/2006	LORCA	0	0.016	0	0	0.032	0	0	0	0		0	0	0	0	0	0	0	0
CA0727001	23/11/2005	VELEZ - BLANCO	0	0.011	0	0	0.052	0	0	0	0		0.007	0	0	0	0	0	0	0
CA0728001	22/11/2005	LORCA	0	0.041	0	0	0.112	0	0	0	0		0.061	0.006	0	0	0	0	0	0
CA0728002	22/11/2005	LORCA	0	0.014	0	0	0.032	0	0	0	0		0.059	0	0	0	0	0	0	0
CA0728003	22/11/2005	LORCA	0	0.023	0	0	0.19	0	0	0	0		0.445	2.81	0	0	0	0	0	0
CA0728004	22/11/2005	LORCA	0	0.02	0	0	0.018	0	0	0	0		0	1.91	0	0	0	0	0	0
CA0729001	21/11/2005	ALHAMA DE MURCIA	0	0.116	0	0	0.283	0	0	0	0		0.742	0.02	0	0	0	0	0	0
CA0729003	21/11/2005	ALHAMA DE MURCIA	0.045	0.056	0	0.007	3.171	0	0	0.078	0.007	4	7.358	0.14	0.047	0	0	0.126	0	0
CA0730001	22/11/2005	LORCA	0	0.009	0	0	0.041	0	0	0	0		0.028	0	0	0	0	0	0	0
CA0730002	21/11/2005	ALHAMA DE MURCIA	0	0.089	0	0	0.63	0	0	0	0		1.673	0.101	0.026	0	0	0.077	0	0
CA0730003	21/11/2005	TOTANA	0	0.036	0	0	0.135	0	0	0	0		0	0	0	0	0	0	0	0
CA0730004	21/11/2005	MURCIA	0	0.009	0	0	0.286	0	0	0	0		3.366	0.014	0.025	0	0	0.059	0	0
CA0731001	24/11/2005	MURCIA	0	0.014	0	0	0.066	0	0	0	0		0.146	0	0	0	0	0	0	0
CA0731002	28/11/2005	TORRE - PACHECO	0	0.025	0	0	0.02	0	0	0	0		0.21	0.008	0	0	0	0	0	0
CA0731003	16/12/2005	CARTAGENA	0	0.023	0	0.01	0.158	0	0	0	0		0.051	0	0	0	0	0	0	0
CA0731004	05/01/2006	ORIHUELA	0	0.077	0	0	0.25	0	0	0	0		0.056	0	0	0	0	0	0	0
CA0731005	24/11/2005	CARTAGENA	0	0.019	0	0	0.095	0	0	0	0		0.018	0	0	0	0	0	0	0
CA0731006	05/01/2006	SAN PEDRO DEL PINATAR	0	0.031	0	0	0.242	0	0	0	0		0.045	0	0	0	0	0	0	0
CA0731007	28/11/2005	SAN JAVIER	0	0.023	0	0	0.022	0	0	0	0		0.438	0.011	0	0	0	0	0	0

PUNTO	Fecha muestreo	TÉRMINO MUNICIPAL	As (mg/l)	Ba (mg/l)	Be (µg/l)	Cd (mg/l)	Zn (mg/l)	CN (mg/l)	Co (µg/l)	Cu (mg/l)	Cr (mg/l)	Cr VI (µg/l)	Fe (mg/l)	Mn (mg/l)	Ni (mg/l)	Hg (mg/l)	V (µg/l)	Pb (mg/l)	Se (mg/l)	
Límites R.D. 140/2003			0,010			0,005		0,050		2	0,020		0,200	0,020	0,020	0,001		0,025	0,010	
CA0731008	14/12/2005	FUENTE ÁLAMO (MURCIA)	0	0.024	0	0.011	0.257	0	0	0.083	0		0.375	0.021	0	0	0	0	0	0
CA0731010	24/11/2005	TORRE - PACHECO	0.008	0.02	0	0.009	0.106	0	0	0.017	0		0.104	0.006	0.013	0	0	0.01	0	0
CA0731011	06/02/2006	MURCIA	0	0.037	0	0	0.047	0	0	0	0		1.077	0.007	0	0	0	0	0	0
CA0731013	08/02/2006	MURCIA	0	0.067	0	0	0.369	0	0	0	0		0.763	0.016	0	0	0	0	0	0
CA0732001	14/12/2005	MAZARRÓN	0	0.018	0	0	0.103	0	0	0	0		0.633	0.032	0	0	0	0	0	0
CA0732002	14/12/2005	MAZARRÓN	0	0.019	0	0	0.086	0	0	0	0		0.577	0.017	0	0	0	0	0	0
CA0733001	19/12/2005	ÁGUILAS	0	0.049	0	0	0.12	0	0	0	0		0.105	0	0	0	0	0	0	0.018
CA0733002	19/12/2005	ÁGUILAS	0	0.043	0	0	0.153	0	0	0	0		0.674	0	0	0	0	0.021	0	0
CA0734001	28/11/2005	HELLÍN	0	0.011	0	0	0.046	0	0	0	0		0.047	0	0	0	0	0	0	0
CA0734002	26/01/2006	HELLÍN	0	0.012	0	0	0.029	0.01	0	0	0		0.01	0	0	0	0	0	0	0
CA0735001	19/01/2006	YECLA	0	0.021	0	0	0.324	0	0	0	0		0.026	0	0	0	0	0	0	0
CA0735002	25/01/2006	JUMILLA	0	0.024	0	0	0.032	0	0	0	0		0.019	0	0	0	0	0	0	0
CA0735003	25/01/2006	JUMILLA	0	0.029	0	0	0.252	0	0	0	0		3.289	0.026	0	0	0	0	0	0
CA0736002	10/01/2006	RIOPAR	0	0.015	0	0	0.341	0	0	0	0		0.02	0	0	0	0	0	0	0
CA0737001	10/01/2006	YESTE	0	0.019	0	0	0.362	0	0	0	0.01	6	0.15	0	0	0	0	0	0	0
CA0737002	02/01/2006	FÉREZ	0	0.019	0	0	0.29	0	0	0	0		0.49	0	0	0	0	0	0	0
CA0737003	02/01/2006	LETUR	0	0.006	0	0	0.061	0	0	0	0		0.009	0	0	0	0	0	0	0
CA0738001	30/11/2005	MONTEALEGRE DEL CASTILLO	0	0.033	0	0	0.097	0	0	0	0		0	0	0	0	0	0	0	0
CA0741001	16/01/2006	FORTUNA	0	0.033	0	0	0.339	0	0	0	0		0.03	0	0	0	0	0	0	0
CA0741002	17/01/2006	JUMILLA	0	0.029	0	0	0.325	0	0	0	0		0.051	0	0	0	0	0	0	0
CA0749001	30/11/2005	ONTUR	0	0.023	0	0.008	0.104	0	0	0	0		0.013	0	0	0	0	0	0	0
CA0753001	01/12/2005	ALCADOZO	0	0.02	0	0	0.031	0	0	0	0		0	0	0	0	0	0	0	0
CA0755001	30/11/2005	PÉTROLA	0	0.075	0	0	0.112	0	0	0	0		0.019	0	0	0	0	0	0	0
CA0757001	01/02/2006	ALEDO	0	0.032	0	0	0.075	0	0	0	0		0.034	0	0		0	0	0	0

PUNTO	Benceno(ng/L)	Etilbenceno(ng/L)	Tolueno(ng/L)	Xileno(ng/L)	Endosulfán(ng/L)	Benzo (a) pireno (ng/L)	Benzo (b) fluoranteno (ng/L)	Benzo (g,h,i) periteno (ng/L)	Benzo (k) fluoranteno (ng/L)	Gamma-hexaclorociclohexano, lindano (ng/L)	Indeno (1,2,3-c,d)pireno) (ng/L)	Tributiestaño catión (ng/L)	1,1,1-Tricloroetano (ng/L)	1,2,4-Triclorobenceno (ng/L)	1,2-dicloroetano (ng/L)	Alaclor(ng/L)	Terbutilazina(ng/L)	Triclorobenceno(ng/L)	Triclorometano(ng/L)	Trifluralina(ng/L)	Simazina(ng/L)	Antraceno(ng/L)	C10-13 cloroalcanos (ng/L)	Atrazina(ng/L)	Clorfenvinfos(ng/L)	Clorobenceno(ng/L)	Clorpirifos(ng/L)	Compuestos de butilistaño (ng/L)	Diclorobenceno(ng/L)	Diclorometano(ng/L)	Difeniléteres bromados (ng/L)	Diurón(ng/L)	Alfa-Endosulfan(ng/L)	Fluoranteno(ng/L)	Nonilfenoles(ng/L)	Octilfenoles(ng/L)	Pentaclorobenceno(ng/L)	Pentaclorofeno(ng/L)	Hexaclorobenceno(ng/L)	Hexaclorobutadieno(ng/L)	Hexaclorociclohexano(ng/L)	Hidrocarburos poliaromáticos (mg/L)	Metolacolor(ng/L)	Naftaleno(ng/L)	Isoproturón(ng/L)	Di(2-etilhexil)ftato (DEHP) (ng/L)							
CA0735002	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			
CA0735003	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CA0736002	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CA0737001	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CA0737002	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CA0737003	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CA0738001	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CA0741001	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CA0741002	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CA0749001	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
CA0753001	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
CA0755001	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
CA0757001	0	0	0	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	393			