

ANEXO I

DEL ANEJO 2

SERIES DE APORTACIONES EN LOS PUNTOS

DEFINIDOS

En la siguiente tabla se muestra la información de los puntos característicos de muestreo de los datos de aforo de caudales y medición de volúmenes de las principales variables para la configuración de las series utilizadas en el modelo de la demarcación:

Tabla 1. Tabla de los puntos de medida y control para la calibración del modelo en la Demarcación Hidrográfica del Segura.

Cód.	Descripción	Río	X UTM ED50 30N	Y UTM ED50 30N
EA-030	Guardamar	Río Segura	706800	4221001
EA-001	Embalse de la Fuensanta (aguas abajo)	Río Segura	569300	4249800
EA-003	Embalse de Talave (aguas abajo)	Río Mundo tras embalse de Talave	599502	4262802
EA-006	Almadenes	Río Segura	626419	4233482
EA-007	Alfonso XIII (aguas abajo)	Río Quípar tras embalse de Alfonso XIII	622733	4232029
EA-011	La Esperanza	Río Moratalla	611840	4235625
EA-012	Calasparra	Río Segura	614579	4234079
EA-013	Embalse de Cenajo (aguas abajo)	Río Segura	607603	4247508
EA-014	Argos	Río Argos	615325	4233609
EA-016	Cieza	Río Segura	637395	4233499
EA-017	Abarán	Río Segura	641300	4229500
EA-033	Embalse de Puentes (aguas abajo)	Río Guadalentín tras embalse de Puentes	604280	4177200
EA-037	Cañaverosa	Río Segura	613080	4236310
EA-018	Archena	Río Segura	648880	4221596
EA-019	La Cierva (aguas abajo)	Río Mula	632800	4213740
EA-020	Baños de Mula	Río Mula	638306	4211613
EA-022	Embalse de Valdeinfierno (aguas abajo)	Río Luchena tras embalse de Valdeinfierno	591296	4184808
EA-024	Embalse de Camarillas (desagüe total)	Río Mundo tras embalse de Camarillas	617814	4244163
EA-025	Paso de Los Carros	Río Guadalentín	656412	4200252
EA-102	Taibilla (aportaciones azud de derivación)	Río Taibilla	563597	4231905
EA-062	Ojos	Río Segura	645620	4223730
EA-064	Beniel	Río Segura	675070	4213300
EA-063	Contraparada	Río Segura	656900	4208590
EA-067	El Menjú	Río Segura	639100	4231491
EA-051	Moratalla	Río Moratalla	600962	4229907

Figura 1. Mapa con la selección de puntos de control para la calibración del modelo



Puntos de control para la calibración del modelo SIMPA

ESTACIONES					
COD_CHS	EA-030	EA-001	EA-003	EA-006	EA-007
APOR_MED_A	712711	269007	100570	612791	20109
UBICACIÓN	Río Segura	Río Segura	Río Mundo tras embalse de Talave	Río Segura	Río Quípar tras embalse de Alfonso XIII
NOMBRE	Guardamar	Embalse de la Fuensanta (aguas abajo)	Embalse de Talave (aguas abajo)	Almadenes	Alfonso XIII (aguas abajo)
X_UTM_MODI	706800	569300	599501	626419	622733
Y_UTM_MODI	4221000	4249800	4262801	4233482	4232029
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1940/41	1964,922326	709,35825	413,369036	1846,13559	22,2431258
1941/42	1159,884074	440,459038	156,524042	1038,2432	18,6702317
1942/43	718,1927161	252,652978	82,0892024	596,878376	12,8835979
1943/44	951,7335472	192,637026	84,7446966	577,807461	43,2085899
1944/45	592,8328452	126,82871	71,6164594	417,721684	22,2257941
1945/46	1243,577054	249,209292	149,583848	839,627923	65,6955727
1946/47	1472,029019	514,653637	190,095472	1163,33093	69,3132868
1947/48	1173,537237	381,981869	122,831718	886,774	74,8124961
1948/49	1577,908685	229,159895	85,8275704	883,28608	151,491651
1949/50	635,7542529	128,026199	62,3263187	427,172861	29,4822706
1950/51	923,0925522	165,299795	87,7853346	551,030096	47,8571417
1951/52	873,8986149	218,148589	88,3388734	576,286737	32,1367511
1952/53	498,9252816	137,132395	65,230815	394,651413	14,5139242
1953/54	820,8233294	153,000678	74,4870648	552,538147	61,9652518
1954/55	674,5880051	249,335892	105,339335	546,707342	15,377738
1955/56	650,9290037	216,517065	91,6025605	513,044377	20,3836963
1956/57	535,0282979	143,791671	57,7944922	394,220557	21,0862335
1957/58	665,8606591	178,890594	87,9792314	499,228724	26,7292393
1958/59	1099,852007	251,168884	138,329751	800,328341	67,9832548
1959/60	1153,444126	490,719992	187,482608	994,737015	32,486175
1960/61	791,7433329	338,649057	115,538921	686,063449	15,2964757
1961/62	957,7034369	256,900981	126,183765	776,549403	72,5346223
1962/63	1205,366357	474,805782	206,09585	1068,41715	44,4441607
1963/64	933,6650496	347,422312	126,446978	828,03522	63,5636606
1964/65	783,6095124	209,070292	75,9189377	569,712027	55,7385497
1965/66	923,2791385	423,158581	151,785959	805,842421	17,6803857
1966/67	649,0097246	197,664083	71,2295475	482,168206	20,1396062
1967/68	560,2156048	141,881549	65,2306533	391,791809	19,1106098
1968/69	1135,165868	483,068007	171,789523	980,269434	31,3062692
1969/70	1176,92144	360,245317	103,286492	788,012457	45,5904973
1970/71	805,6967259	318,939676	97,6925163	680,469502	19,2921795
1971/72	1021,123942	386,569838	98,1108451	816,406055	35,4612875
1972/73	1152,010407	297,132404	92,0539393	810,999295	55,2841858
1973/74	964,9055591	285,885736	78,9113875	690,315502	41,636294
1974/75	784,4148168	225,782352	71,3992405	587,993688	28,432331
1975/76	707,3329749	176,06257	63,2497144	505,030385	29,8473293

ESTACIONES					
COD_CHS	EA-030	EA-001	EA-003	EA-006	EA-007
APOR_MED_A	712711	269007	100570	612791	20109
UBICACIÓN	Río Segura	Río Segura	Río Mundo tras embalse de Talave	Río Segura	Río Quípar tras embalse de Alfonso XIII
NOMBRE	Guardamar	Embalse de la Fuensanta (aguas abajo)	Embalse de Talave (aguas abajo)	Almadenes	Alfonso XIII (aguas abajo)
X_UTM_MODI	706800	569300	599501	626419	622733
Y_UTM_MODI	4221000	4249800	4262801	4233482	4232029
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1976/77	1012,121327	464,012729	152,654835	887,258653	20,2456105
1977/78	905,3446303	428,447737	128,359091	795,110023	15,4945751
1978/79	928,038167	477,185236	138,887697	838,4036	12,6781609
1979/80	884,6916323	315,957689	89,2814803	680,799001	26,5546643
1980/81	505,8129725	181,190135	57,3357463	414,834161	10,517167
1981/82	585,7140593	231,658469	81,7565267	506,241973	16,3297335
1982/83	543,880146	165,354292	64,2881937	425,316847	13,0131981
1983/84	648,64856	267,214268	100,856096	551,043857	13,4924428
1984/85	784,7246852	363,154361	105,068433	685,032869	15,362433
1985/86	780,8250961	351,278425	106,462204	673,873537	14,7602854
1986/87	852,3395829	222,546628	70,7316155	597,898394	35,0164126
1987/88	918,5995445	217,114277	89,5094051	650,741138	36,3431922
1988/89	1145,404756	188,117951	82,3121934	750,224847	68,2436544
1989/90	1242,111551	215,719989	88,6070032	859,169329	100,793484
1990/91	775,613801	236,336308	100,611222	597,643943	19,9421563
1991/92	662,8984413	172,020085	65,7654953	499,176136	26,6492811
1992/93	558,6464324	128,052809	59,4903584	401,510585	22,4813006
1993/94	366,822185	100,925896	55,742197	294,526583	8,42105108
1994/95	330,2424214	61,4545789	47,9106257	242,686299	10,4661279
1995/96	751,7484162	318,867049	134,883146	665,844003	16,4822317
1996/97	936,2151547	318,567337	106,92802	737,467485	49,1251191
1997/98	791,9858718	317,440552	85,3529501	664,567773	30,6499388
1998/99	521,1713562	171,954048	54,8970318	414,802765	16,2072601
1999/00	506,7446156	189,918619	61,7964246	430,520367	14,9738971
2000/01	805,2419091	321,81988	84,1382627	626,694223	32,5808847
2001/02	739,3321324	178,288023	55,8768945	474,193911	42,3498355
2002/03	550,367672	223,778764	68,7630644	453,541273	12,5469243
2003/04	1007,552005	277,200912	102,674317	685,928306	50,8945433
2004/05	505,0125733	154,262968	47,7577703	391,69315	15,483094
2005/06	479,6862297	147,452712	49,4065697	354,943367	14,7862828
2006/07					
MEDIA ANUAL	847,9775069	269,08339	100,85466	654,84114	33,7695365
MÁXIMO ANUAL	1964,922326	709,35825	413,369036	1846,13559	151,491651
MÍNIMO ANUAL	330,2424214	61,4545789	47,7577703	242,686299	8,42105108

ESTACIONES					
COD_CHS	EA-011	EA-012	EA-013	EA-014	EA-016
APOR_MED_A	13483	576087	400057	15709	631813
UBICACIÓN	Río Moratalla	Río Segura	Río Segura	Río Argos	Río Segura
NOMBRE	La Esperanza	Calasparra	Embalse de Cenajo (aguas abajo)	Argos	Cieza
X_UTM_MODI	611840	614579	607602	615324	637394
Y_UTM_MODI	4235625	4234078	4247507	4233609	4233499
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1940/41	14,9331695	1794,27958	1258,52407	28,7081081	1869,76613
1941/42	10,2806286	993,296249	762,612049	25,4709456	1060,67682
1942/43	8,14234898	570,066391	425,055307	12,9699512	618,292123
1943/44	24,6168659	500,645979	331,40988	32,642271	604,300625
1944/45	16,5031534	370,973989	237,033669	23,7626905	435,253472
1945/46	45,8478316	711,799726	429,427256	60,2513955	881,53198
1946/47	42,6408057	1035,69044	722,206757	56,5696976	1199,072
1947/48	23,957718	764,975893	551,254623	45,9898364	911,667826
1948/49	54,7237836	618,845159	395,551338	109,068826	930,239987
1949/50	16,712909	368,571428	240,609875	28,1185919	450,972
1950/51	23,9014061	464,86109	277,370587	36,3878675	589,842535
1951/52	19,2371194	510,33132	336,356808	32,8278201	605,344969
1952/53	13,0242513	362,737366	233,69193	16,5785392	414,259432
1953/54	28,3267949	424,729236	258,009862	65,0236006	579,403669
1954/55	9,66330335	514,960968	356,275898	15,7485729	563,792255
1955/56	14,7921646	467,726983	319,190523	24,2468965	531,056659
1956/57	14,5292742	349,791069	224,797751	22,5099279	416,180523
1957/58	19,0357689	439,157544	269,277952	32,3572112	527,081992
1958/59	35,132412	648,02962	374,636934	82,7325093	851,087977
1959/60	18,1719504	918,21146	635,920952	43,1216981	1030,12367
1960/61	10,6822022	651,541616	463,883213	18,4735405	711,429414
1961/62	23,3401614	608,668441	395,038584	94,4316074	801,316245
1962/63	28,6689915	964,394521	661,362255	58,7141216	1092,56277
1963/64	17,8290266	668,391126	475,233591	95,3989399	849,395591
1964/65	19,7352344	462,422249	315,325701	50,3633494	598,091293
1965/66	16,6204489	766,42721	549,153395	20,8520825	827,506075
1966/67	16,1406114	443,415538	297,790651	17,661587	509,735715
1967/68	12,3373979	354,539841	225,665941	17,397021	418,921082
1968/69	33,2638357	918,454705	645,73169	29,7730543	1006,32503
1969/70	26,6712868	705,77492	510,716791	35,5194546	819,860384
1970/71	18,8627266	640,233284	465,908213	20,2585987	703,72793
1971/72	28,2025841	744,404029	561,265381	35,6514701	845,593268
1972/73	39,2728431	703,735017	478,981457	50,6248852	851,357877
1973/74	26,1120198	614,954574	443,200169	32,7821969	717,221014
1974/75	24,6172124	529,168994	358,226158	29,3428458	618,723666
1975/76	21,9260052	448,751522	292,077927	25,6164349	530,882703
1976/77	22,8013233	842,541711	600,654558	23,7233276	912,783986
1977/78	16,7278175	761,287654	556,093494	17,6170827	815,811973
1978/79	12,0431316	811,237483	610,835808	13,7782303	856,959745

ESTACIONES					
COD_CHS	EA-011	EA-012	EA-013	EA-014	EA-016
APOR_MED_A	13483	576087	400057	15709	631813
UBICACIÓN	Río Moratalla	Río Segura	Río Segura	Río Argos	Río Segura
NOMBRE	La Esperanza	Calasparra	Embalse de Cenajo (aguas abajo)	Argos	Cieza
X_UTM_MODI	611840	614579	607602	615324	637394
Y_UTM_MODI	4235625	4234078	4247507	4233609	4233499
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1979/80	26,6668874	626,603057	447,053516	26,3895599	708,484746
1980/81	10,2651129	391,262151	277,241016	12,3678592	433,255231
1981/82	15,715723	469,976969	332,652294	19,3581234	521,938317
1982/83	12,1402858	398,20299	257,30185	13,3015008	452,814472
1983/84	9,6636996	522,185883	363,274907	14,8064331	569,285581
1984/85	13,0726528	652,714168	481,428368	16,3256317	706,726669
1985/86	13,2809023	641,73349	469,189253	16,6939867	693,128054
1986/87	25,926841	531,743533	340,333908	29,3823907	632,586688
1987/88	43,4729929	576,873474	349,179054	35,9015622	698,691856
1988/89	54,3399248	622,712804	349,719542	56,2267741	810,338243
1989/90	66,2543068	670,577982	406,73757	86,4345801	900,761251
1990/91	21,0906324	552,334056	359,16741	24,7077518	622,20217
1991/92	28,7392713	442,943533	281,640512	28,7580192	521,664364
1992/93	20,1684603	352,681671	215,148198	25,6908054	424,306066
1993/94	6,77194486	275,841753	167,808747	9,64499241	311,662622
1994/95	8,64295971	219,826833	119,367949	11,7205346	259,802127
1995/96	17,1334238	629,653444	427,617175	18,963039	683,800158
1996/97	31,44696	640,65946	432,741571	46,6769043	769,224108
1997/98	22,4910271	598,509912	431,324566	34,4931258	687,337194
1998/99	12,5168955	379,810703	264,703926	18,1184327	432,551884
1999/00	14,7313674	396,890114	275,822855	18,0439985	445,821541
2000/01	16,559244	566,853386	420,975903	26,435184	647,455662
2001/02	21,0533163	398,693153	271,821562	32,0179064	503,13854
2002/03	9,22947662	425,621517	308,467587	14,6681661	472,140543
2003/04	33,8731965	593,326213	393,936049	40,6111729	716,735759
2004/05	16,3248379	356,031834	246,328207	19,5448504	410,415827
2005/06	11,9854464	324,370756	224,276413	15,0302578	372,981424
2006/07					
MEDIA ANUAL	22,024035	586,79789	400,93362	33,2633383	681,324296
MÁXIMO ANUAL	66,2543068	1794,27958	1258,52407	109,068826	1869,76613
MÍNIMO ANUAL	6,77194486	219,826833	119,367949	9,64499241	259,802127

ESTACIONES					
COD_CHS	EA-017	EA-033	EA-037	EA-018	EA-019
APOR_MED_A	637340	21375	575936	638795	1865
UBICACIÓN	Río Segura	Río Guadalentín tras embalse de Puentes	Río Segura	Río Segura	Río Mula
NOMBRE	Abarán	Embalse de Puentes (aguas abajo)	Cañaverosa	Archena	La Cierva (aguas abajo)
X_UTM_MODI	641300	604280	613080	648879	632800
Y_UTM_MODI	4229500	4177200	4236310	4221596	4213740
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1940/41	1879,26332	11,927623	1794,14818	1881,95613	4,29410687
1941/42	1069,23272	11,6850568	993,178414	1071,15027	3,6687887
1942/43	627,016345	16,7548735	569,927542	629,760776	3,42778654
1943/44	614,328901	114,331722	500,38872	617,650839	22,8281487
1944/45	441,536528	20,1944867	370,852043	444,350906	7,54385574
1945/46	895,19024	89,1120644	711,561626	901,40228	18,3899464
1946/47	1214,89811	74,7378844	1035,39958	1221,05976	13,1764177
1947/48	920,709875	137,055822	764,799749	923,196814	8,82950341
1948/49	946,430657	218,785038	618,307755	951,916848	41,5834611
1949/50	459,836488	34,1494529	368,39414	462,852487	12,079412
1950/51	612,151762	79,1998117	464,41633	621,981422	16,4559171
1951/52	619,354189	104,02716	510,166006	623,574602	8,00344329
1952/53	422,376921	11,4290038	362,616121	424,600189	2,55630148
1953/54	592,230638	50,6186895	424,576673	598,002613	14,1528576
1954/55	569,164804	23,6621182	514,875563	570,778227	3,94996649
1955/56	536,191817	17,6146749	467,613458	537,74079	5,6285843
1956/57	422,991578	20,8451506	349,607958	424,878548	9,47128646
1957/58	541,382857	23,6188349	438,989432	545,135924	6,25172326
1958/59	872,036068	60,5399123	647,685044	880,397128	11,9260721
1959/60	1047,51735	17,594204	918,082584	1050,61867	3,44897987
1960/61	719,207149	12,7943658	651,43846	720,702584	2,29375161
1961/62	808,621039	46,5646119	608,484096	811,258935	7,04818916
1962/63	1100,31461	22,6031148	964,266988	1102,73976	5,10861087
1963/64	855,535872	19,3366558	668,301938	857,026919	3,27718407
1964/65	610,122091	34,1056339	462,256556	614,312847	8,75736624
1965/66	834,731806	12,5778726	766,28853	836,554461	3,49632458
1966/67	520,648875	28,8175562	443,267463	523,646873	4,19114198
1967/68	427,942062	21,3828943	354,439486	431,056763	5,1577617
1968/69	1013,74747	52,6757326	918,355645	1015,95398	3,47060008
1969/70	833,395765	118,94593	705,601101	839,529278	9,94209394
1970/71	711,612536	25,1189016	640,126905	713,394125	2,597475
1971/72	859,592395	41,0405148	744,249042	863,695121	6,347036
1972/73	873,02638	64,722427	703,531135	881,03637	9,81382798
1973/74	727,211542	97,3169587	614,796133	730,572717	9,8220276
1974/75	631,004373	30,1506194	528,992347	635,656241	5,06857279
1975/76	541,205822	44,6528333	448,603973	544,895963	8,43489922
1976/77	922,112817	18,9169455	842,433042	924,536023	2,86528737
1977/78	822,461608	14,6383119	761,193969	824,319774	2,7563425

ESTACIONES					
COD_CHS	EA-017	EA-033	EA-037	EA-018	EA-019
APOR_MED_A	637340	21375	575936	638795	1865
UBICACIÓN	Río Segura	Río Guadalentín tras embalse de Puentes	Río Segura	Río Segura	Río Mula
NOMBRE	Abarán	Embalse de Puentes (aguas abajo)	Cañaverosa	Archena	La Cierva (aguas abajo)
X_UTM_MODI	641300	604280	613080	648879	632800
Y_UTM_MODI	4229500	4177200	4236310	4221596	4213740
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1978/79	862,440637	20,5838763	811,146545	863,695333	1,66049548
1979/80	720,796983	35,3617588	626,42879	725,916211	4,89905666
1980/81	439,55043	8,96881898	391,169946	440,909543	1,7496394
1981/82	526,884575	16,8015185	469,904338	527,862055	1,54771014
1982/83	462,824818	15,3661126	398,093406	464,907515	2,32916301
1983/84	574,49659	20,6575425	522,114345	575,571193	1,72280908
1984/85	712,943973	19,8009614	652,63434	714,357959	2,26190727
1985/86	698,898884	21,3963006	641,639952	700,328499	2,23687544
1986/87	646,870057	50,2688609	531,484972	652,404414	9,34861685
1987/88	720,066906	16,3260963	576,642525	726,491154	7,04738113
1988/89	844,864244	75,5905258	622,250489	857,829755	10,8481304
1989/90	918,964804	114,694579	670,360544	923,621267	15,5753986
1990/91	629,391286	23,441796	552,248538	631,576165	3,92817522
1991/92	530,473776	34,1058602	442,810238	532,702848	5,298129
1992/93	432,275077	26,4355912	352,59888	434,40121	3,98857571
1993/94	316,610002	7,41658228	275,75853	317,571119	1,41282461
1994/95	265,434987	14,7084228	219,729243	266,79879	2,18929307
1995/96	689,091691	13,2039951	629,517639	690,100023	2,17064161
1996/97	778,704321	56,2523253	640,500269	781,42737	5,40867997
1997/98	694,198148	27,2644727	598,375181	695,729486	4,39245134
1998/99	440,116383	14,3538277	379,704849	442,805614	2,9916646
1999/00	450,462751	14,902046	396,800949	451,459555	2,05531096
2000/01	656,598644	32,0400484	566,732061	659,608944	7,93788693
2001/02	514,924465	64,7338645	398,515955	520,227661	11,5984535
2002/03	477,85754	13,1081174	425,527395	479,367191	2,16818069
2003/04	729,448482	75,8680408	593,154582	736,495799	14,6457838
2004/05	416,447893	13,8100087	355,947271	418,529587	3,18779618
2005/06	378,806009	24,0224695	324,242775	380,970461	3,72900084
2006/07					
MEDIA ANUAL	691,617875	41,1474225	586,640125	694,963041	6,9158346
MÁXIMO ANUAL	1879,26332	218,785038	1794,14818	1881,95613	41,5834611
MÍNIMO ANUAL	265,434987	7,41658228	219,729243	266,79879	1,41282461

ESTACIONES					
COD_CHS	EA-020	EA-022	EA-024	EA-025	EA-102
APOR_MED_A	5894	8263	150037	33453	46433
UBICACIÓN	Río Mula	Río Luchena tras embalse de Valdeinfierno	Río Mundo tras embalse de Camarillas	Río Guadalentín	Río Taibilla
NOMBRE	Baños de Mula	Embalse de Valdeinfierno (aguas abajo)	Embalse de Camarillas (desagüe total)	Paso de Los Carros	Taibilla (aportaciones azud de derivación)
X_UTM_MODI	638305	591295	617813	656412	563596
Y_UTM_MODI	4211613	4184808	4244163	4200252	4231905
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1940/41	11,0188944	2,89690971	508,042312	34,5739663	125,261844
1941/42	11,825771	2,6551526	212,329756	37,5812994	98,747602
1942/43	9,26102143	4,73458413	129,618684	38,0542785	56,9443908
1943/44	48,8938085	20,7321927	131,967605	209,670748	44,8948712
1944/45	20,2003103	4,01334425	108,379721	79,9334409	33,6977069
1945/46	59,580897	21,4054959	216,409042	193,308613	65,0438323
1946/47	29,0334372	20,8854112	247,900211	128,203519	80,3822522
1947/48	18,584903	33,2603648	174,800868	182,847133	65,3948078
1948/49	76,0604162	46,3911846	142,691836	349,430758	54,8541239
1949/50	24,9092249	8,69558314	101,783179	81,7141628	35,369602
1950/51	51,0118288	22,1951535	148,416087	154,048631	35,8793354
1951/52	23,0566177	27,8834735	141,902216	158,842047	43,9129121
1952/53	7,72225398	3,30452985	107,05999	30,2933136	28,3820757
1953/54	37,0642869	13,4312792	124,66883	124,953514	34,7116926
1954/55	11,0151175	7,95345091	142,295804	52,3546432	39,1408353
1955/56	13,2206405	4,6709812	124,857069	56,5432292	36,6844957
1956/57	17,9277038	5,90331863	101,024218	50,34172	24,1794836
1957/58	17,2257637	7,09396108	138,802983	56,5208554	31,077997
1958/59	28,3978619	23,4656999	217,888161	114,988286	39,5553043
1959/60	9,95197869	6,33325031	249,704017	43,5283005	60,5119555
1960/61	6,64115504	3,96317666	168,04812	34,7197843	51,7155452
1961/62	23,7467233	20,8610683	176,90758	86,4887423	46,4619999
1962/63	12,8145567	7,82773718	253,772835	54,2895014	71,7004855
1963/64	8,02597429	6,44805702	164,93579	42,6979954	49,1583533
1964/65	20,491107	12,0895113	115,608864	71,9788069	35,8690107
1965/66	8,55719759	3,35558849	187,620918	36,768043	45,694773
1966/67	11,7608036	9,87234958	117,778617	66,6280875	33,0253406
1967/68	14,9146271	7,02495221	108,050042	61,5165065	25,3721192
1968/69	9,46146196	16,6367542	219,348184	77,5103659	64,8429837
1969/70	27,2735247	32,8626655	152,782908	241,403214	60,2463486
1970/71	6,4043498	8,1073312	143,391307	50,7629623	62,9354014
1971/72	13,7070066	14,8623027	139,272338	86,4515102	78,5218821
1972/73	22,9711206	21,1117488	162,066412	126,309807	63,3929134
1973/74	22,0309638	33,1919894	131,694715	160,684167	68,4417813
1974/75	13,0709073	10,7284447	132,072999	77,8791566	51,5261405
1975/76	17,2539787	12,1015068	121,560298	102,561742	44,4050863
1976/77	7,18980052	7,15073732	204,577087	44,0713291	51,990073

ESTACIONES					
COD_CHS	EA-020	EA-022	EA-024	EA-025	EA-102
APOR_MED_A	5894	8263	150037	33453	46433
UBICACIÓN	Río Mula	Río Luchena tras embalse de Valdeinfierno	Río Mundo tras embalse de Camarillas	Río Guadalentín	Río Taibilla
NOMBRE	Baños de Mula	Embalse de Valdeinfierno (aguas abajo)	Embalse de Camarillas (desagüe total)	Paso de Los Carros	Taibilla (aportaciones azud de derivación)
X_UTM_MODI	638305	591295	617813	656412	563596
Y_UTM_MODI	4211613	4184808	4244163	4200252	4231905
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1977/78	6,65699822	4,34982406	176,177535	42,5329609	48,5251403
1978/79	4,08831461	7,23650135	178,266115	38,0418758	55,7888391
1979/80	10,4123184	12,180106	135,869803	84,6627611	51,3262708
1980/81	4,60033372	2,84634678	95,8988223	28,2927417	36,1837559
1981/82	3,59808671	5,92059588	112,583779	32,870749	41,6293495
1982/83	6,11264328	5,72973593	119,623747	38,8631891	34,7447455
1983/84	4,38180842	6,08667624	141,814844	44,2293507	39,5099587
1984/85	4,82183234	6,05683968	148,9746	37,6432134	51,8569128
1985/86	5,43734828	8,06381131	149,843594	48,5021057	50,2522729
1986/87	23,8128188	15,7033424	145,896736	106,120799	39,8646667
1987/88	15,8044053	4,43369559	159,524934	49,4389393	41,864157
1988/89	24,2112406	24,2372183	181,649284	153,781963	43,6971076
1989/90	28,598517	40,5842835	162,66123	208,606341	62,9516604
1990/91	10,3725284	7,14480116	159,064654	75,7683942	43,3043208
1991/92	10,8271405	11,176821	116,41623	74,5613809	32,2786269
1992/93	9,27743153	8,48033622	107,058569	73,1528063	26,5147787
1993/94	3,85912332	2,29520554	96,2332978	23,0948137	19,1900886
1994/95	5,23570941	4,54217768	86,089088	35,5426845	14,9858144
1995/96	5,10070842	3,68064031	173,55364	30,7864448	41,6954696
1996/97	11,8484267	22,4204731	158,89968	99,1816194	42,5138173
1997/98	9,52982373	9,84436407	130,282508	53,9399583	45,8356514
1998/99	7,80483789	4,65520156	94,3184104	38,9781632	32,9139083
1999/00	5,00530641	5,4299035	97,9900551	29,8408159	29,7735686
2000/01	16,1573351	8,80247125	118,835	74,4563549	39,8519612
2001/02	36,8735557	22,9316754	93,1583562	114,283998	33,4663522
2002/03	6,53266398	3,92991145	100,193847	33,2585914	31,837806
2003/04	54,2834141	28,9975346	146,201341	139,585626	40,8957262
2004/05	10,353745	4,22993156	82,7390232	34,7052217	32,644289
2005/06	9,65207761	7,81172842	80,9105635	53,2853042	27,2760536
2006/07					
MEDIA ANUAL	17,083765	12,3621727	150,314559	83,3100507	46,5621277
MÁXIMO ANUAL	76,0604162	46,3911846	508,042312	349,430758	125,261844
MÍNIMO ANUAL	3,59808671	2,29520554	80,9105635	23,0948137	14,9858144

ESTACIONES					
COD_CHS	EA-062	EA-064	EA-063	EA-067	EA-051
APOR_MED_A	638035	692341	652701	632147	8129
UBICACIÓN	Río Segura	Río Segura	Río Segura	Río Segura	Río Moratalla
NOMBRE	Ojos	Beniel	Contraparada	El Menjú	Moratalla
X_UTM_MODI	645620	675070	656900	639100	600962
Y_UTM_MODI	4223730	4213300	4208590	4231490	4229907
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1940/41	1880,57551	1946,25895	1905,98738	1870,26486	9,25303829
1941/42	1069,96142	1141,35298	1095,75798	1061,10455	6,12607416
1942/43	628,318624	696,927459	652,733217	618,7425	4,8108131
1943/44	615,439503	924,692127	693,62043	604,76181	15,024034
1944/45	442,452575	575,442792	485,091386	435,532636	10,2682649
1945/46	897,661195	1209,46447	999,544822	882,291409	31,691729
1946/47	1217,81543	1427,5345	1280,82279	1199,8042	26,682181
1947/48	921,567976	1152,6984	959,577265	912,09849	14,531609
1948/49	948,536309	1488,5431	1077,35309	931,0281	31,998649
1949/50	460,917804	605,050552	509,563909	451,45396	9,92362935
1950/51	616,691175	885,831844	718,212278	590,983633	13,6848406
1951/52	621,066851	845,429567	674,201532	606,074903	11,45708
1952/53	423,207388	480,380093	444,914928	414,592089	7,89130121
1953/54	594,885892	801,112821	663,241712	580,000762	16,4276282
1954/55	569,552614	657,18272	596,694317	564,017759	5,80643615
1955/56	536,621715	633,720304	564,347911	531,296071	8,96055111
1956/57	423,756754	516,573063	456,320439	416,568684	8,45730811
1957/58	543,106251	645,302145	582,222414	527,748728	11,0217954
1958/59	876,501208	1070,53533	937,848374	852,037247	20,6070922
1959/60	1048,81749	1130,45613	1079,02168	1030,69388	11,1286509
1960/61	719,70802	776,961404	737,489182	711,819348	6,47588738
1961/62	809,598586	943,136352	851,783351	801,677545	13,7649656
1962/63	1101,26055	1189,68877	1130,50209	1092,88458	17,7687826
1963/64	856,016395	921,188914	874,687629	849,640994	10,7643316
1964/65	612,083164	764,741488	685,868246	598,546551	12,3652354
1965/66	835,429716	901,107603	857,646566	827,845446	10,0549087
1966/67	522,005113	626,293824	550,702863	510,327077	9,6630199
1967/68	429,349257	537,025677	462,431898	419,306921	7,3765731
1968/69	1014,58724	1120,14895	1037,99319	1006,66183	20,9840142
1969/70	836,178751	1150,74576	894,146427	820,484194	16,6055557
1970/71	712,424765	787,266327	731,075785	704,083323	11,4645323
1971/72	861,806666	992,327979	895,738219	846,350188	17,6598532
1972/73	877,141961	1093,46332	938,520604	852,452657	24,9577203
1973/74	728,646459	942,667247	771,108757	717,847127	15,927296
1974/75	633,276509	758,609584	667,839583	619,453767	15,5063298
1975/76	543,07435	689,908365	578,072521	531,428789	12,8581844
1976/77	923,241849	994,062657	943,616681	913,246762	14,2238458
1977/78	823,311152	889,765471	840,744769	816,120963	10,2531239
1978/79	863,026452	915,634271	874,018014	857,244042	7,33588421
1979/80	723,843518	851,973351	752,229917	709,149152	15,6833034

ESTACIONES					
COD_CHS	EA-062	EA-064	EA-063	EA-067	EA-051
APOR_MED_A	638035	692341	652701	632147	8129
UBICACIÓN	Río Segura	Río Segura	Río Segura	Río Segura	Río Moratalla
NOMBRE	Ojos	Beniel	Contraparada	El Menjú	Moratalla
X_UTM_MODI	645620	675070	656900	639100	600962
Y_UTM_MODI	4223730	4213300	4208590	4231490	4229907
FECHA	Hm3/año	Hm3/año	Hm3/año	Hm3/año	Hm3/año
1980/81	440,134136	487,101655	453,150714	433,521707	6,40254371
1981/82	527,354619	572,999307	536,552824	522,162324	9,52207887
1982/83	463,841827	525,234762	481,204279	453,229883	7,38418118
1983/84	574,902722	635,415751	586,840167	569,523369	6,16458183
1984/85	713,609441	769,397045	726,457946	707,065311	8,04358968
1985/86	699,510283	767,482336	713,420675	693,418062	8,06427194
1986/87	649,667679	826,359042	704,115229	633,414908	15,3878305
1987/88	723,642616	838,01791	770,244663	699,589611	25,3054234
1988/89	852,879148	1084,72156	913,963746	812,691911	31,0292032
1989/90	921,079172	1198,62235	975,748735	901,481916	40,795306
1990/91	630,134582	749,836987	657,437493	622,60362	13,2310855
1991/92	531,46537	639,496128	556,521368	522,105206	17,2665212
1992/93	433,168073	537,364442	455,235898	424,690021	12,1222073
1993/94	316,943697	355,131048	328,064898	311,905813	4,19384092
1994/95	266,050141	318,278332	278,915513	260,129678	5,18033673
1995/96	689,465279	737,406364	702,301285	684,069704	10,386944
1996/97	780,012274	914,310827	807,239801	769,763853	18,9945136
1997/98	694,677888	775,758913	716,611555	687,674688	14,1643205
1998/99	441,298107	507,186359	462,515108	432,98468	7,61143752
1999/00	450,773283	496,540985	463,331223	446,073635	9,39555081
2000/01	657,992592	781,831932	693,364807	647,929214	10,0107417
2001/02	517,128653	713,964811	586,249659	503,679966	12,1045387
2002/03	478,255642	536,29236	498,062645	472,375256	5,58865614
2003/04	731,820384	981,497401	830,547851	717,215343	20,042368
2004/05	417,040365	488,278864	446,579565	410,693449	10,2769408
2005/06	379,604652	463,336342	403,51713	373,229706	6,47376661
2006/07					
MEDIA ANUAL	693,119951	823,985916	730,32559	681,831672	13,3725581
MÁXIMO ANUAL	1880,57551	1946,25895	1905,98738	1870,26486	40,795306
MÍNIMO ANUAL	266,050141	318,278332	278,915513	260,129678	4,19384092