

**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



| <b>ESTACIONES</b> |                |                                       |                                  |                |   |
|-------------------|----------------|---------------------------------------|----------------------------------|----------------|---|
| 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                                 |
| <b>FECHA</b>      | <b>Hm3/año</b> | <b>Hm3/año</b>                        | <b>Hm3/año</b>                   | <b>Hm3/año</b> | <b>Hm3/año</b>                          |
| 1940/41           | 928.1383372    | 353.5751364                           | 143.7063129                      | 809.3516035    | 22.24312578                             |
| 1941/42           | 606.7236795    | 197.4264409                           | 76.20869573                      | 485.0828008    | 18.6702317                              |
| 1942/43           | 433.013248     | 123.7860759                           | 48.21659876                      | 311.6989083    | 12.88359792                             |
| 1943/44           | 841.5844466    | 156.9572935                           | 59.6641016                       | 467.6583602    | 43.2085899                              |
| 1944/45           | 526.2070978    | 113.8471466                           | 53.03108079                      | 351.0959366    | 22.22579407                             |
| 1945/46           | 1222.59777     | 279.8177069                           | 127.58731                        | 818.648639     | 65.69557267                             |
| 1946/47           | 1406.126469    | 419.4603074                           | 180.6686341                      | 1097.428376    | 69.31328677                             |
| 1947/48           | 1216.246095    | 360.3032072                           | 145.2402007                      | 929.4828579    | 74.81249606                             |
| 1948/49           | 1620.883212    | 213.4945286                           | 107.5637042                      | 926.2606072    | 151.4916508                             |
| 1949/50           | 604.7491323    | 122.4812708                           | 58.91957189                      | 396.1677401    | 29.48227061                             |
| 1950/51           | 1082.368544    | 276.8848254                           | 120.1565644                      | 710.3060879    | 47.85714172                             |
| 1951/52           | 959.7577621    | 242.3005379                           | 114.7098237                      | 662.1458846    | 32.13675106                             |
| 1952/53           | 465.6108312    | 126.2446427                           | 54.15387815                      | 361.3369626    | 14.51392418                             |
| 1953/54           | 845.7029265    | 194.9161484                           | 64.48984411                      | 577.4177436    | 61.96525181                             |
| 1954/55           | 608.1576929    | 224.2533744                           | 71.80790992                      | 480.27703      | 15.377738                               |
| 1955/56           | 663.5989899    | 232.7140093                           | 77.36031847                      | 525.7143635    | 20.38369627                             |
| 1956/57           | 554.9839491    | 166.6013174                           | 56.88552261                      | 414.1762079    | 21.08623349                             |
| 1957/58           | 744.267961     | 218.6356241                           | 96.74820901                      | 577.6360258    | 26.72923929                             |
| 1958/59           | 1127.433912    | 242.6891051                           | 128.6042817                      | 827.9102454    | 67.9832548                              |
| 1959/60           | 1161.093761    | 442.137067                            | 171.4330271                      | 1002.38665     | 32.48617495                             |
| 1960/61           | 778.5839155    | 294.0738245                           | 119.5654847                      | 672.9040316    | 15.29647572                             |
| 1961/62           | 985.1948092    | 258.915557                            | 125.0379346                      | 804.0407755    | 72.53462231                             |
| 1962/63           | 1195.759115    | 417.6650549                           | 189.3424374                      | 1058.809904    | 44.44416069                             |
| 1963/64           | 920.7502286    | 274.9932773                           | 132.0883955                      | 815.1203992    | 63.56366062                             |
| 1964/65           | 776.1604829    | 174.5840809                           | 84.45005543                      | 562.2629971    | 55.7385497                              |
| 1965/66           | 881.403104     | 340.9141086                           | 138.6366244                      | 763.9663861    | 17.68038565                             |
| 1966/67           | 598.066804     | 150.8252178                           | 66.20124951                      | 431.2252856    | 20.13960616                             |
| 1967/68           | 523.8551738    | 123.212995                            | 58.96230734                      | 355.4313781    | 19.11060982                             |
| 1968/69           | 1140.474387    | 430.294454                            | 168.9380668                      | 985.5779535    | 31.30626917                             |
| 1969/70           | 1176.618742    | 295.8955677                           | 121.1037133                      | 787.709759     | 45.59049731                             |
| 1970/71           | 790.3163159    | 287.342104                            | 102.6606136                      | 665.0890916    | 19.29217954                             |
| 1971/72           | 1050.558273    | 361.4832092                           | 125.3305089                      | 845.8403851    | 35.46128749                             |
| 1972/73           | 1121.177249    | 240.8078989                           | 115.4688765                      | 780.1661372    | 55.28418576                             |
| 1973/74           | 874.1315582    | 215.8971413                           | 81.89603478                      | 599.5415008    | 41.63629403                             |
| 1974/75           | 749.730427     | 197.2704011                           | 80.31328039                      | 553.3092978    | 28.43233097                             |
| 1975/76           | 691.2910124    | 160.3696073                           | 77.25093874                      | 488.9884229    | 29.84732932                             |

| <b>ESTACIONES</b>  |                   |                                       |                                  |                   |   |
|--------------------|-------------------|---------------------------------------|----------------------------------|-------------------|---|
| 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                                 |
| <b>FECHA</b>       | <b>Hm3/año</b>    | <b>Hm3/año</b>                        | <b>Hm3/año</b>                   | <b>Hm3/año</b>    | <b>Hm3/año</b>                          |
| 1976/77            | 969.867153        | 373.1184507                           | 142.4143043                      | 845.0044783       | 20.24561049                             |
| 1977/78            | 991.6157708       | 433.3256022                           | 150.968736                       | 881.3811631       | 15.49457508                             |
| 1978/79            | 853.0345256       | 366.9058662                           | 131.7040659                      | 763.3999584       | 12.67816086                             |
| 1979/80            | 922.274752        | 284.5592978                           | 117.7842299                      | 718.3821205       | 26.55466425                             |
| 1980/81            | 423.1814035       | 118.160901                            | 54.34826251                      | 332.2025922       | 10.51716703                             |
| 1981/82            | 516.5693771       | 166.6976336                           | 66.40773751                      | 437.0972912       | 16.32973347                             |
| 1982/83            | 497.1312995       | 142.8362026                           | 60.1380842                       | 378.5680003       | 13.01319814                             |
| 1983/84            | 615.1570338       | 243.0621975                           | 81.79143324                      | 517.5523309       | 13.49244278                             |
| 1984/85            | 714.773238        | 289.9247309                           | 90.83169591                      | 615.0814217       | 15.36243296                             |
| 1985/86            | 740.5788499       | 312.0897674                           | 88.85787797                      | 633.6272908       | 14.76028542                             |
| 1986/87            | 780.8937591       | 172.2836911                           | 65.92784267                      | 526.4525703       | 35.01641255                             |
| 1987/88            | 1039.543863       | 271.8172879                           | 120.5655499                      | 771.685457        | 36.34319223                             |
| 1988/89            | 1207.080593       | 223.7592508                           | 122.4565146                      | 811.9006845       | 68.24365435                             |
| 1989/90            | 1348.452743       | 244.4739069                           | 142.8786351                      | 965.5105202       | 100.793484                              |
| 1990/91            | 775.5709146       | 215.1625259                           | 109.9463413                      | 597.6010565       | 19.94215633                             |
| 1991/92            | 687.8097742       | 183.5776468                           | 76.75172987                      | 524.0874689       | 26.64928114                             |
| 1992/93            | 561.0194675       | 136.0919271                           | 57.29169959                      | 403.8836204       | 22.48130064                             |
| 1993/94            | 319.4143424       | 102.2338065                           | 37.12920175                      | 247.1187405       | 8.42105108                              |
| 1994/95            | 292.7453184       | 70.10434055                           | 29.32177066                      | 205.1891957       | 10.46612793                             |
| 1995/96            | 699.4017548       | 274.0735496                           | 91.6223679                       | 613.4973415       | 16.4822317                              |
| 1996/97            | 998.4745931       | 294.5602059                           | 111.5993602                      | 799.7269239       | 49.12511908                             |
| 1997/98            | 887.7125981       | 311.4857523                           | 110.4700924                      | 760.2944996       | 30.64993882                             |
| 1998/99            | 476.4818677       | 131.3936323                           | 52.27755473                      | 370.1132764       | 16.20726009                             |
| 1999/00            | 488.1257715       | 169.4331909                           | 58.12760282                      | 411.9015226       | 14.97389709                             |
| 2000/01            | 840.8425805       | 316.9105696                           | 86.81920988                      | 662.2948949       | 32.58088465                             |
| 2001/02            | 766.1882856       | 167.6813394                           | 66.82023664                      | 501.0500638       | 42.34983551                             |
| 2002/03            | 625.898858        | 258.6195389                           | 84.69676881                      | 529.0724592       | 12.54692429                             |
| 2003/04            | 1159.035741       | 309.6837687                           | 140.0378294                      | 837.4120418       | 50.89454331                             |
| 2004/05            | 488.780876        | 96.10748339                           | 66.33143254                      | 375.4614523       | 15.48309404                             |
| 2005/06            | 518.2924354       | 174.1361508                           | 57.68328929                      | 393.5495726       | 14.78628283                             |
| 2006/07            | 728.4482772       | 177.4167524                           | 79.15224706                      | 517.2772772       | 30.42793                                |
| 2007/08            | 465.2961195       | 118.4661762                           | 56.254095                        | 335.2313495       | 12.58959                                |
| 2008/09            | 1142.351622       | 380.8941795                           | 148.1901572                      | 945.3530815       | 45.67166                                |
| 2009/2010          | 1462.446981       | 401.1520385                           | 163.6438336                      | 1120.454151       | 80.64101                                |
| 2010/2011          | 933.5629523       | 351.9832075                           | 130.3284495                      | 813.6009523       | 27.698                                  |
| 2011/2012          | 488.8055693       | 146.8824718                           | 55.67598412                      | 366.6646193       | 15.00332                                |
| <b>MEDIA ANUAL</b> | <b>823.613590</b> | <b>241.168546</b>                     | <b>97.939560</b>                 | <b>630.984002</b> | <b>33.900291</b>                        |

| <b>ESTACIONES</b> |                |                                       |                                  |                |   |
|-------------------|----------------|---------------------------------------|----------------------------------|----------------|---|
| 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                                 |
| <b>FECHA</b>      | <b>Hm3/año</b> | <b>Hm3/año</b>                        | <b>Hm3/año</b>                   | <b>Hm3/año</b> | <b>Hm3/año</b>                          |
| MÁXIMO ANUAL      | 1620.883212    | 442.137067                            | 189.342437                       | 1120.454151    | 151.491651                              |
| MÍNIMO ANUAL      | 292.745318     | 70.104341                             | 29.321771                        | 205.189196     | 8.421051                                |

| <b>ESTACIONES</b> |                |                |                                 |                |                |
|-------------------|----------------|----------------|---------------------------------|----------------|----------------|
| 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        |
| <b>FECHA</b>      | <b>Hm3/año</b> | <b>Hm3/año</b> | <b>Hm3/año</b>                  | <b>Hm3/año</b> | <b>Hm3/año</b> |
| 1940/41           | 14.9331695     | 757.495587     | 526.68831                       | 28.7081081     | 832.982141     |
| 1941/42           | 10.2806286     | 440.135854     | 302.363641                      | 25.4709456     | 507.516429     |
| 1942/43           | 8.14234898     | 284.886922     | 189.552364                      | 12.9699512     | 333.112655     |
| 1943/44           | 24.6168659     | 390.496878     | 256.16564                       | 32.642271      | 494.151524     |
| 1944/45           | 16.5031534     | 304.348242     | 191.808995                      | 23.7626905     | 368.627724     |
| 1945/46           | 45.8478316     | 690.820442     | 435.911709                      | 60.2513955     | 860.552696     |
| 1946/47           | 42.6408057     | 969.787888     | 644.118371                      | 56.5696976     | 1133.16945     |
| 1947/48           | 23.957718      | 807.684751     | 554.882437                      | 45.9898364     | 954.376683     |
| 1948/49           | 54.7237836     | 661.819685     | 404.107124                      | 109.068826     | 973.214514     |
| 1949/50           | 16.712909      | 337.566307     | 210.255647                      | 28.1185919     | 419.966879     |
| 1950/51           | 23.9014061     | 624.137082     | 409.936255                      | 36.3878675     | 749.118527     |
| 1951/52           | 19.2371194     | 596.190467     | 389.363344                      | 32.8278201     | 691.204116     |
| 1952/53           | 13.0242513     | 329.422915     | 214.777339                      | 16.5785392     | 380.944982     |
| 1953/54           | 28.3267949     | 449.608833     | 303.688842                      | 65.0236006     | 604.283266     |
| 1954/55           | 9.66330335     | 448.530656     | 325.943434                      | 15.7485729     | 497.361943     |
| 1955/56           | 14.7921646     | 480.396969     | 343.410082                      | 24.2468965     | 543.726645     |
| 1956/57           | 14.5292742     | 369.746721     | 254.235405                      | 22.5099279     | 436.136175     |
| 1957/58           | 19.0357689     | 517.564846     | 340.541911                      | 32.3572112     | 605.489294     |
| 1958/59           | 35.132412      | 675.611524     | 419.627265                      | 82.7325093     | 878.669881     |
| 1959/60           | 18.1719504     | 925.861095     | 645.135118                      | 43.1216981     | 1037.7733      |
| 1960/61           | 10.6822022     | 638.382198     | 437.694576                      | 18.4735405     | 698.269996     |
| 1961/62           | 23.3401614     | 636.159813     | 410.668302                      | 94.4316074     | 828.807617     |

| <b>ESTACIONES</b> |               |            |                                       |            |            |
|-------------------|---------------|------------|---------------------------------------|------------|------------|
| 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<br>Cenajo (aguas<br>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    |
| 1962/63           | 28.6689915    | 954.787279 | 641.372107                            | 58.7141216 | 1082.95553 |
| 1963/64           | 17.8290266    | 655.476305 | 433.870454                            | 95.3989399 | 836.48077  |
| 1964/65           | 19.7352344    | 454.973219 | 290.880634                            | 50.3633494 | 590.642264 |
| 1965/66           | 16.6204489    | 724.551175 | 501.806885                            | 20.8520825 | 785.63004  |
| 1966/67           | 16.1406114    | 392.472617 | 254.364273                            | 17.661587  | 458.792794 |
| 1967/68           | 12.3373979    | 318.17941  | 199.291937                            | 17.397021  | 382.560651 |
| 1968/69           | 33.2638357    | 923.763225 | 635.463978                            | 29.7730543 | 1011.63355 |
| 1969/70           | 26.6712868    | 705.472222 | 476.526735                            | 35.5194546 | 819.557686 |
| 1970/71           | 18.8627266    | 624.852874 | 438.59885                             | 20.2585987 | 688.34752  |
| 1971/72           | 28.2025841    | 773.83836  | 546.207536                            | 35.6514701 | 875.027599 |
| 1972/73           | 39.2728431    | 672.901859 | 423.942527                            | 50.6248852 | 820.524719 |
| 1973/74           | 26.1120198    | 524.180573 | 352.280935                            | 32.7821969 | 626.447013 |
| 1974/75           | 24.6172124    | 494.484604 | 326.317707                            | 29.3428458 | 584.039276 |
| 1975/76           | 21.9260052    | 432.709559 | 273.011268                            | 25.6164349 | 514.840741 |
| 1976/77           | 22.8013233    | 800.287536 | 558.583661                            | 23.7233276 | 870.529812 |
| 1977/78           | 16.7278175    | 847.558794 | 611.345424                            | 17.6170827 | 902.083113 |
| 1978/79           | 12.0431316    | 736.233842 | 532.757024                            | 13.7782303 | 781.956103 |
| 1979/80           | 26.6668874    | 664.186177 | 448.368412                            | 26.3895599 | 746.067866 |
| 1980/81           | 10.2651129    | 308.630582 | 198.322787                            | 12.3678592 | 350.623662 |
| 1981/82           | 15.715723     | 400.832287 | 273.150762                            | 19.3581234 | 452.793635 |
| 1982/83           | 12.1402858    | 351.454143 | 227.254016                            | 13.3015008 | 406.065626 |
| 1983/84           | 9.6636996     | 488.694357 | 351.379011                            | 14.8064331 | 535.794055 |
| 1984/85           | 13.0726528    | 582.762721 | 426.821909                            | 16.3256317 | 636.775222 |
| 1985/86           | 13.2809023    | 601.487244 | 450.781809                            | 16.6939867 | 652.881807 |
| 1986/87           | 25.926841     | 460.297709 | 297.985591                            | 29.3823907 | 561.140864 |
| 1987/88           | 43.4729929    | 697.817793 | 446.179864                            | 35.9015622 | 819.636175 |
| 1988/89           | 54.3399248    | 684.388641 | 406.929103                            | 56.2267741 | 872.01408  |
| 1989/90           | 66.2543068    | 776.919173 | 459.397755                            | 86.4345801 | 1007.10244 |
| 1990/91           | 21.0906324    | 552.29117  | 350.11446                             | 24.7077518 | 622.159284 |
| 1991/92           | 28.7392713    | 467.854866 | 303.606892                            | 28.7580192 | 546.575697 |
| 1992/93           | 20.1684603    | 355.054706 | 231.626512                            | 25.6908054 | 426.679101 |
| 1993/94           | 6.77194486    | 228.433911 | 154.137883                            | 9.64499241 | 264.254779 |
| 1994/95           | 8.64295971    | 182.32973  | 115.134852                            | 11.7205346 | 222.305024 |
| 1995/96           | 17.1334238    | 577.306782 | 416.819136                            | 18.963039  | 631.453496 |
| 1996/97           | 31.44696      | 702.918898 | 484.809826                            | 46.6769043 | 831.483546 |
| 1997/98           | 22.4910271    | 694.236638 | 491.010939                            | 34.4931258 | 783.06392  |
| 1998/99           | 12.5168955    | 335.121215 | 225.618049                            | 18.1184327 | 387.862395 |
| 1999/00           | 14.7313674    | 378.27127  | 265.430186                            | 18.0439985 | 427.202697 |
| 2000/01           | 16.559244     | 602.454057 | 454.052335                            | 26.435184  | 683.056333 |



| <b>ESTACIONES</b>   |                  |                   |                                 |                   |                    |
|---------------------|------------------|-------------------|---------------------------------|-------------------|--------------------|
| 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            |
| <b>FECHA</b>        | <b>Hm3/año</b>   | <b>Hm3/año</b>    | <b>Hm3/año</b>                  | <b>Hm3/año</b>    | <b>Hm3/año</b>     |
| 2001/02             | 21.0533163       | 425.549307        | 285.781218                      | 32.0179064        | 529.994694         |
| 2002/03             | 9.22947662       | 501.152703        | 362.324736                      | 14.6681661        | 547.671729         |
| 2003/04             | 33.8731965       | 744.809949        | 491.46669                       | 40.6111729        | 868.219495         |
| 2004/05             | 16.3248379       | 339.800136        | 198.200296                      | 19.5448504        | 394.18413          |
| 2005/06             | 11.9854464       | 362.976962        | 253.994284                      | 15.0302578        | 411.58763          |
| 2006/07             | 29.16556         | 456.586727        | 291.533486                      | 28.84836          | 541.299087         |
| 2007/08             | 13.7341          | 307.489049        | 193.721206                      | 14.01171          | 364.861159         |
| 2008/09             | 45.7817          | 852.582102        | 572.896147                      | 46.00337          | 969.691912         |
| 2009/10             | 64.68895         | 968.490521        | 630.492738                      | 69.09914          | 1165.73939         |
| 2010/11             | 23.083           | 756.948952        | 535.26427                       | 28.717            | 826.092952         |
| 2011/12             | 12.24371         | 337.880799        | 228.587902                      | 13.0706           | 385.523049         |
| <b>MEDIA ANUAL</b>  | <b>22.809491</b> | <b>562.797089</b> | <b>378.204071</b>               | <b>33.265702</b>  | <b>657.407813</b>  |
| <b>MÁXIMO ANUAL</b> | <b>66.254307</b> | <b>969.787888</b> | <b>645.135118</b>               | <b>109.068826</b> | <b>1165.739391</b> |
| <b>MÍNIMO ANUAL</b> | <b>6.771945</b>  | <b>182.329730</b> | <b>115.134852</b>               | <b>9.644992</b>   | <b>222.305024</b>  |

| <b>ESTACIONES</b> |                |   |                |                |                         |
|-------------------|----------------|---|----------------|----------------|-------------------------|
| 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                 |
| <b>FECHA</b>      | <b>Hm3/año</b> | <b>Hm3/año</b>                          | <b>Hm3/año</b> | <b>Hm3/año</b> | <b>Hm3/año</b>          |
| 1940/41           | 842.479333     | 11.927623                               | 757.364188     | 845.172143     | 4.29410687              |
| 1941/42           | 516.072322     | 11.6850568                              | 440.01802      | 517.989873     | 3.6687887               |
| 1942/43           | 341.836877     | 16.7548735                              | 284.748074     | 344.581308     | 3.42778654              |
| 1943/44           | 504.179801     | 114.331722                              | 390.239619     | 507.501738     | 22.8281487              |
| 1944/45           | 374.910781     | 20.1944867                              | 304.226295     | 377.725159     | 7.54385574              |
| 1945/46           | 874.210956     | 89.1120644                              | 690.582341     | 880.422996     | 18.3899464              |
| 1946/47           | 1148.99556     | 74.7378844                              | 969.497029     | 1155.15721     | 13.1764177              |
| 1947/48           | 963.418733     | 137.055822                              | 807.508607     | 965.905671     | 8.82950341              |
| 1948/49           | 989.405184     | 218.785038                              | 661.282282     | 994.891375     | 41.5834611              |
| 1949/50           | 428.831368     | 34.1494529                              | 337.389019     | 431.847367     | 12.079412               |
| 1950/51           | 771.427754     | 79.1998117                              | 623.692322     | 781.257414     | 16.4559171              |

| <b>ESTACIONES</b> |            |   |            |            |                         |
|-------------------|------------|---|------------|------------|-------------------------|
| 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                 |
| 1951/52           | 705.213336 | 104.02716                               | 596.025153 | 709.433749 | 8.00344329              |
| 1952/53           | 389.06247  | 11.4290038                              | 329.301671 | 391.285739 | 2.55630148              |
| 1953/54           | 617.110235 | 50.6186895                              | 449.45627  | 622.88221  | 14.1528576              |
| 1954/55           | 502.734492 | 23.6621182                              | 448.445251 | 504.347915 | 3.94996649              |
| 1955/56           | 548.861803 | 17.6146749                              | 480.283444 | 550.410777 | 5.6285843               |
| 1956/57           | 442.947229 | 20.8451506                              | 369.56361  | 444.834199 | 9.47128646              |
| 1957/58           | 619.790159 | 23.6188349                              | 517.396734 | 623.543226 | 6.25172326              |
| 1958/59           | 899.617973 | 60.5399123                              | 675.266948 | 907.979032 | 11.9260721              |
| 1959/60           | 1055.16698 | 17.594204                               | 925.73222  | 1058.2683  | 3.44897987              |
| 1960/61           | 706.047731 | 12.7943658                              | 638.279043 | 707.543167 | 2.29375161              |
| 1961/62           | 836.112412 | 46.5646119                              | 635.975468 | 838.750307 | 7.04818916              |
| 1962/63           | 1090.70737 | 22.6031148                              | 954.659746 | 1093.13252 | 5.10861087              |
| 1963/64           | 842.621051 | 19.3366558                              | 655.387117 | 844.112098 | 3.27718407              |
| 1964/65           | 602.673062 | 34.1056339                              | 454.807526 | 606.863818 | 8.75736624              |
| 1965/66           | 792.855771 | 12.5778726                              | 724.412496 | 794.678426 | 3.49632458              |
| 1966/67           | 469.705955 | 28.8175562                              | 392.324542 | 472.703952 | 4.19114198              |
| 1967/68           | 391.581631 | 21.3828943                              | 318.079055 | 394.696332 | 5.1577617               |
| 1968/69           | 1019.05599 | 52.6757326                              | 923.664165 | 1021.2625  | 3.47060008              |
| 1969/70           | 833.093067 | 118.94593                               | 705.298403 | 839.22658  | 9.94209394              |
| 1970/71           | 696.232126 | 25.1189016                              | 624.746496 | 698.013715 | 2.597475                |
| 1971/72           | 889.026725 | 41.0405148                              | 773.683372 | 893.129451 | 6.347036                |
| 1972/73           | 842.193222 | 64.722427                               | 672.697977 | 850.203212 | 9.81382798              |
| 1973/74           | 636.437541 | 97.3169587                              | 524.022132 | 639.798716 | 9.8220276               |
| 1974/75           | 596.319983 | 30.1506194                              | 494.307957 | 600.971852 | 5.06857279              |
| 1975/76           | 525.163859 | 44.6528333                              | 432.56201  | 528.854001 | 8.43489922              |
| 1976/77           | 879.858642 | 18.9169455                              | 800.178867 | 882.281849 | 2.86528737              |
| 1977/78           | 908.732748 | 14.6383119                              | 847.465109 | 910.590914 | 2.7563425               |
| 1978/79           | 787.436995 | 20.5838763                              | 736.142903 | 788.691691 | 1.66049548              |
| 1979/80           | 758.380103 | 35.3617588                              | 664.01191  | 763.499331 | 4.89905666              |
| 1980/81           | 356.918861 | 8.96881898                              | 308.538377 | 358.277974 | 1.7496394               |
| 1981/82           | 457.739893 | 16.8015185                              | 400.759656 | 458.717373 | 1.54771014              |
| 1982/83           | 416.075971 | 15.3661126                              | 351.344559 | 418.158668 | 2.32916301              |
| 1983/84           | 541.005064 | 20.6575425                              | 488.622819 | 542.079667 | 1.72280908              |
| 1984/85           | 642.992526 | 19.8009614                              | 582.682893 | 644.406512 | 2.26190727              |
| 1985/86           | 658.652638 | 21.3963006                              | 601.393705 | 660.082253 | 2.23687544              |
| 1986/87           | 575.424233 | 50.2688609                              | 460.039149 | 580.95859  | 9.34861685              |
| 1987/88           | 841.011225 | 16.3260963                              | 697.586843 | 847.435472 | 7.04738113              |
| 1988/89           | 906.540081 | 75.5905258                              | 683.926327 | 919.505592 | 10.8481304              |

| <b>ESTACIONES</b>   |                    |   |                   |                    |                         |
|---------------------|--------------------|---|-------------------|--------------------|-------------------------|
| 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                 |
| <b>FECHA</b>        | <b>Hm3/año</b>     | <b>Hm3/año</b>                          | <b>Hm3/año</b>    | <b>Hm3/año</b>     | <b>Hm3/año</b>          |
| 1989/90             | 1025.306           | 114.694579                              | 776.701736        | 1029.96246         | 15.5753986              |
| 1990/91             | 629.3484           | 23.441796                               | 552.205652        | 631.533279         | 3.92817522              |
| 1991/92             | 555.385109         | 34.1058602                              | 467.721571        | 557.614181         | 5.298129                |
| 1992/93             | 434.648112         | 26.4355912                              | 354.971915        | 436.774245         | 3.98857571              |
| 1993/94             | 269.202159         | 7.41658228                              | 228.350687        | 270.163276         | 1.41282461              |
| 1994/95             | 227.937884         | 14.7084228                              | 182.23214         | 229.301687         | 2.18929307              |
| 1995/96             | 636.74503          | 13.2039951                              | 577.170978        | 637.753361         | 2.17064161              |
| 1996/97             | 840.963759         | 56.2523253                              | 702.759707        | 843.686808         | 5.40867997              |
| 1997/98             | 789.924875         | 27.2644727                              | 694.101907        | 791.456212         | 4.39245134              |
| 1998/99             | 395.426894         | 14.3538277                              | 335.015361        | 398.116126         | 2.9916646               |
| 1999/00             | 431.843907         | 14.902046                               | 378.182105        | 432.840711         | 2.05531096              |
| 2000/01             | 692.199316         | 32.0400484                              | 602.332733        | 695.209615         | 7.93788693              |
| 2001/02             | 541.780618         | 64.7338645                              | 425.372108        | 547.083814         | 11.5984535              |
| 2002/03             | 553.388726         | 13.1081174                              | 501.058581        | 554.898377         | 2.16818069              |
| 2003/04             | 880.932218         | 75.8680408                              | 744.638318        | 887.979535         | 14.6457838              |
| 2004/05             | 400.216196         | 13.8100087                              | 339.715574        | 402.29789          | 3.18779618              |
| 2005/06             | 417.412215         | 24.0224695                              | 362.848981        | 419.576667         | 3.72900084              |
| 2006/07             | 553.214227         | 61.36591                                | 456.185647        | 557.287457         | 8.65977                 |
| 2007/08             | 376.864899         | 19.5045                                 | 307.106269        | 379.628919         | 2.98274                 |
| 2008/09             | 981.524972         | 46.54196                                | 852.138582        | 985.780892         | 9.75449                 |
| 2009/10             | 1189.45055         | 107.44418                               | 967.695651        | 1196.1815          | 12.62468                |
| 2010/11             | 834.801952         | 23.777                                  | 756.747952        | 837.984952         | 4.62                    |
| 2011/12             | 395.129109         | 26.79632                                | 337.563029        | 398.286569         | 2.09195                 |
| <b>MEDIA ANUAL</b>  | <b>667.923847</b>  | <b>41.682774</b>                        | <b>562.617179</b> | <b>671.325868</b>  | <b>6.905260</b>         |
| <b>MÁXIMO ANUAL</b> | <b>1189.450551</b> | <b>218.785038</b>                       | <b>969.497029</b> | <b>1196.181501</b> | <b>41.583461</b>        |
| <b>MÍNIMO ANUAL</b> | <b>227.937884</b>  | <b>7.416582</b>                         | <b>182.232140</b> | <b>229.301687</b>  | <b>1.412825</b>         |

| <b>ESTACIONES</b> |               |   |                                       |                    |  |
|-------------------|---------------|---|---------------------------------------|--------------------|--|
| 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                                | 205.054363                            | 34.5739663         | 68.1524774                                 |
| 1941/42           | 11.825771     | 2.6551526                                 | 120.501493                            | 37.5812994         | 45.4150267                                 |
| 1942/43           | 9.26102143    | 4.73458413                                | 81.2352367                            | 38.0542785         | 28.1412665                                 |
| 1943/44           | 48.8938085    | 20.7321927                                | 96.0765159                            | 209.670748         | 38.2829863                                 |
| 1944/45           | 20.2003103    | 4.01334425                                | 86.5424179                            | 79.9334409         | 28.8866883                                 |
| 1945/46           | 59.580897     | 21.4054959                                | 183.656237                            | 193.308613         | 60.3227896                                 |
| 1946/47           | 29.0334372    | 20.8854112                                | 258.662118                            | 128.203519         | 88.5613111                                 |
| 1947/48           | 18.584903     | 33.2603648                                | 214.360751                            | 182.847133         | 82.8798975                                 |
| 1948/49           | 76.0604162    | 46.3911846                                | 174.468854                            | 349.430758         | 72.699649                                  |
| 1949/50           | 24.9092249    | 8.69558314                                | 101.044811                            | 81.7141628         | 37.3839684                                 |
| 1950/51           | 51.0118288    | 22.1951535                                | 175.988642                            | 154.048631         | 49.7691076                                 |
| 1951/52           | 23.0566177    | 27.8834735                                | 175.650375                            | 158.842047         | 61.0779998                                 |
| 1952/53           | 7.72225398    | 3.30452985                                | 93.3349759                            | 30.2933136         | 37.333585                                  |
| 1953/54           | 37.0642869    | 13.4312792                                | 102.800757                            | 124.953514         | 46.4526457                                 |
| 1954/55           | 11.0151175    | 7.95345091                                | 106.764192                            | 52.3546432         | 47.6313964                                 |
| 1955/56           | 13.2206405    | 4.6709812                                 | 113.426613                            | 56.5432292         | 48.392506                                  |
| 1956/57           | 17.9277038    | 5.90331863                                | 92.1542189                            | 50.34172           | 35.300332                                  |
| 1957/58           | 17.2257637    | 7.09396108                                | 146.646179                            | 56.5208554         | 49.0669418                                 |
| 1958/59           | 28.3978619    | 23.4656999                                | 200.676956                            | 114.988286         | 64.1108058                                 |
| 1959/60           | 9.95197869    | 6.33325031                                | 250.022579                            | 43.5283005         | 85.3773427                                 |
| 1960/61           | 6.64115504    | 3.96317666                                | 182.435236                            | 34.7197843         | 64.28676                                   |
| 1961/62           | 23.7467233    | 20.8610683                                | 188.808781                            | 86.4887423         | 57.572792                                  |
| 1962/63           | 12.8145567    | 7.82773718                                | 265.961004                            | 54.2895014         | 86.0392116                                 |
| 1963/64           | 8.02597429    | 6.44805702                                | 193.4062                              | 42.6979954         | 67.1890053                                 |
| 1964/65           | 20.491107     | 12.0895113                                | 132.502722                            | 71.9788069         | 49.6605065                                 |
| 1965/66           | 8.55719759    | 3.35558849                                | 194.78586                             | 36.768043          | 64.3373107                                 |
| 1966/67           | 11.7608036    | 9.87234958                                | 111.463682                            | 66.6280875         | 41.6668558                                 |
| 1967/68           | 14.9146271    | 7.02495221                                | 98.7572933                            | 61.5165065         | 28.8581528                                 |
| 1968/69           | 9.46146196    | 16.6367542                                | 234.929706                            | 77.5103659         | 84.9905326                                 |
| 1969/70           | 27.2735247    | 32.8626655                                | 186.466488                            | 241.403214         | 76.2740839                                 |
| 1970/71           | 6.4043498     | 8.1073312                                 | 155.851118                            | 50.7629623         | 64.3678363                                 |
| 1971/72           | 13.7070066    | 14.8623027                                | 183.086476                            | 86.4515102         | 78.2049271                                 |
| 1972/73           | 22.9711206    | 21.1117488                                | 185.975822                            | 126.309807         | 67.7392655                                 |
| 1973/74           | 22.0309638    | 33.1919894                                | 131.127061                            | 160.684167         | 56.9642021                                 |
| 1974/75           | 13.0709073    | 10.7284447                                | 128.936423                            | 77.8791566         | 51.2711025                                 |
| 1975/76           | 17.2539787    | 12.1015068                                | 124.986155                            | 102.561742         | 39.1059946                                 |
| 1976/77           | 7.18980052    | 7.15073732                                | 204.824976                            | 44.0713291         | 74.0622963                                 |

| <b>ESTACIONES</b>  |                  |   |                                       |                    |  |
|--------------------|------------------|---|---------------------------------------|--------------------|--|
| 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                                | 208.436783                            | 42.5329609         | 73.455938                                  |
| 1978/79            | 4.08831461       | 7.23650135                                | 182.881846                            | 38.0418758         | 72.8679337                                 |
| 1979/80            | 10.4123184       | 12.180106                                 | 173.105436                            | 84.6627611         | 61.4458283                                 |
| 1980/81            | 4.60033372       | 2.84634678                                | 93.0365035                            | 28.2927417         | 31.7123493                                 |
| 1981/82            | 3.59808671       | 5.92059588                                | 102.877276                            | 32.870749          | 43.7397104                                 |
| 1982/83            | 6.11264328       | 5.72973593                                | 103.941097                            | 38.8631891         | 31.3782265                                 |
| 1983/84            | 4.38180842       | 6.08667624                                | 120.97947                             | 44.2293507         | 47.8173685                                 |
| 1984/85            | 4.82183234       | 6.05683968                                | 134.393343                            | 37.6432134         | 60.3315915                                 |
| 1985/86            | 5.43734828       | 8.06381131                                | 128.844179                            | 48.5021057         | 62.4672373                                 |
| 1986/87            | 23.8128188       | 15.7033424                                | 119.185115                            | 106.120799         | 48.9569076                                 |
| 1987/88            | 15.8044053       | 4.43369559                                | 183.644999                            | 49.4389393         | 59.9159902                                 |
| 1988/89            | 24.2112406       | 24.2372183                                | 189.681654                            | 153.781963         | 63.8938491                                 |
| 1989/90            | 28.598517        | 40.5842835                                | 214.20319                             | 208.606341         | 76.6269889                                 |
| 1990/91            | 10.3725284       | 7.14480116                                | 168.235582                            | 75.7683942         | 50.0091893                                 |
| 1991/92            | 10.8271405       | 11.176821                                 | 119.133898                            | 74.5613809         | 42.2024774                                 |
| 1992/93            | 9.27743153       | 8.48033622                                | 92.2718246                            | 73.1528063         | 36.7716001                                 |
| 1993/94            | 3.85912332       | 2.29520554                                | 62.9811907                            | 23.0948137         | 21.8175042                                 |
| 1994/95            | 5.23570941       | 4.54217768                                | 53.1790874                            | 35.5426845         | 16.0085834                                 |
| 1995/96            | 5.10070842       | 3.68064031                                | 132.677122                            | 30.7864448         | 57.6415539                                 |
| 1996/97            | 11.8484267       | 22.4204731                                | 168.735963                            | 99.1816194         | 77.2910133                                 |
| 1997/98            | 9.52982373       | 9.84436407                                | 166.720106                            | 53.9399583         | 74.5044634                                 |
| 1998/99            | 7.80483789       | 4.65520156                                | 89.180974                             | 38.9781632         | 39.6842249                                 |
| 1999/00            | 5.00530641       | 5.4299035                                 | 89.4059997                            | 29.8408159         | 39.2824917                                 |
| 2000/01            | 16.1573351       | 8.80247125                                | 121.778989                            | 74.4563549         | 62.7176939                                 |
| 2001/02            | 36.8735557       | 22.9316754                                | 106.538618                            | 114.283998         | 46.2768858                                 |
| 2002/03            | 6.53266398       | 3.92991145                                | 123.050299                            | 33.2585914         | 43.634582                                  |
| 2003/04            | 54.2834141       | 28.9975346                                | 200.174892                            | 139.585626         | 64.4957336                                 |
| 2004/05            | 10.353745        | 4.22993156                                | 115.024038                            | 34.7052217         | 37.2283215                                 |
| 2005/06            | 9.65207761       | 7.81172842                                | 90.2595148                            | 53.2853042         | 35.5718763                                 |
| 2006/07            | 21.52265         | 25.11882                                  | 117.482477                            | 105.91539          | 39.2373953                                 |
| 2007/08            | 7.83449          | 5.84953                                   | 90.509995                             | 41.13949           | 27.76622                                   |
| 2008/09            | 21.23698         | 17.29441                                  | 204.038797                            | 88.92385           | 65.0198053                                 |
| 2009/10            | 29.89024         | 38.73078                                  | 232.272286                            | 166.22047          | 86.58153                                   |
| 2010/11            | 13.975           | 9.155                                     | 183.71045                             | 51.401             | 77.6908                                    |
| 2011/12            | 6.32109          | 7.38781                                   | 88.6194341                            | 51.50612           | 34.59056                                   |
| <b>MEDIA ANUAL</b> | <b>17.059846</b> | <b>12.769996</b>                          | <b>147.980079</b>                     | <b>83.382912</b>   | <b>54.700889</b>                           |

| <b>ESTACIONES</b> |                |   |                                       |                    |  |
|-------------------|----------------|---|---------------------------------------|--------------------|--|
| 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                                    |
| <b>FECHA</b>      | <b>Hm3/año</b> | <b>Hm3/año</b>                            | <b>Hm3/año</b>                        | <b>Hm3/año</b>     | <b>Hm3/año</b>                             |
| MÁXIMO ANUAL      | 76.060416      | 46.391185                                 | 265.961004                            | 349.430758         | 88.561311                                  |
| MÍNIMO ANUAL      | 3.598087       | 2.295206                                  | 53.179087                             | 23.094814          | 16.008583                                  |

| <b>ESTACIONES</b> |                |                |                |                |                |
|-------------------|----------------|----------------|----------------|----------------|----------------|
| 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        |
| <b>FECHA</b>      | <b>Hm3/año</b> | <b>Hm3/año</b> | <b>Hm3/año</b> | <b>Hm3/año</b> | <b>Hm3/año</b> |
| 1940/41           | 843.791524     | 909.474961     | 869.203389     | 833.480872     | 9.25303829     |
| 1941/42           | 516.80103      | 588.192588     | 542.597581     | 507.944159     | 6.12607416     |
| 1942/43           | 343.139156     | 411.747991     | 367.553749     | 333.563032     | 4.8108131      |
| 1943/44           | 505.290402     | 814.543027     | 583.471329     | 494.61271      | 15.024034      |
| 1944/45           | 375.826828     | 508.817045     | 418.465639     | 368.906889     | 10.2682649     |
| 1945/46           | 876.681911     | 1188.48518     | 978.565538     | 861.312125     | 31.691729      |
| 1946/47           | 1151.91288     | 1361.63195     | 1214.92024     | 1133.90165     | 26.682181      |
| 1947/48           | 964.276834     | 1195.40726     | 1002.28612     | 954.807347     | 14.531609      |
| 1948/49           | 991.510836     | 1531.51762     | 1120.32762     | 974.002627     | 31.998649      |
| 1949/50           | 429.912684     | 574.045431     | 478.558788     | 420.448839     | 9.92362935     |
| 1950/51           | 775.967167     | 1045.10784     | 877.48827      | 750.259625     | 13.6848406     |
| 1951/52           | 706.925998     | 931.288715     | 760.06068      | 691.934051     | 11.45708       |
| 1952/53           | 389.892938     | 447.065642     | 411.600478     | 381.277638     | 7.89130121     |
| 1953/54           | 619.765489     | 825.992418     | 688.121309     | 604.88036      | 16.4276282     |
| 1954/55           | 503.122302     | 590.752408     | 530.264005     | 497.587447     | 5.80643615     |
| 1955/56           | 549.291701     | 646.39029      | 577.017897     | 543.966057     | 8.96055111     |
| 1956/57           | 443.712406     | 536.528715     | 476.27609      | 436.524335     | 8.45730811     |
| 1957/58           | 621.513553     | 723.709447     | 660.629716     | 606.15603      | 11.0217954     |
| 1958/59           | 904.083112     | 1098.11723     | 965.430278     | 879.619152     | 20.6070922     |
| 1959/60           | 1056.46712     | 1138.10576     | 1086.67131     | 1038.34351     | 11.1286509     |
| 1960/61           | 706.548603     | 763.801987     | 724.329765     | 698.659931     | 6.47588738     |
| 1961/62           | 837.089958     | 970.627724     | 879.274723     | 829.168917     | 13.7649656     |
| 1962/63           | 1091.65331     | 1180.08153     | 1120.89485     | 1083.27734     | 17.7687826     |
| 1963/64           | 843.101574     | 908.274093     | 861.772808     | 836.726173     | 10.7643316     |
| 1964/65           | 604.634135     | 757.292458     | 678.419217     | 591.097521     | 12.3652354     |

| <b>ESTACIONES</b> |            |            |              |            |               |
|-------------------|------------|------------|--------------|------------|---------------|
| 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       |
| 1965/66           | 793.553682 | 859.231569 | 815.770532   | 785.969411 | 10.0549087    |
| 1966/67           | 471.062192 | 575.350904 | 499.759942   | 459.384156 | 9.6630199     |
| 1967/68           | 392.988826 | 500.665246 | 426.071467   | 382.94649  | 7.3765731     |
| 1968/69           | 1019.89576 | 1125.45747 | 1043.30171   | 1011.97035 | 20.9840142    |
| 1969/70           | 835.876053 | 1150.44306 | 893.843729   | 820.181496 | 16.6055557    |
| 1970/71           | 697.044355 | 771.885917 | 715.695375   | 688.702913 | 11.4645323    |
| 1971/72           | 891.240997 | 1021.76231 | 925.17255    | 875.784519 | 17.6598532    |
| 1972/73           | 846.308803 | 1062.63016 | 907.687446   | 821.619499 | 24.9577203    |
| 1973/74           | 637.872458 | 851.893246 | 680.334756   | 627.073127 | 15.927296     |
| 1974/75           | 598.592119 | 723.925194 | 633.155194   | 584.769377 | 15.5063298    |
| 1975/76           | 527.032387 | 673.866402 | 562.030558   | 515.386826 | 12.8581844    |
| 1976/77           | 880.987675 | 951.808483 | 901.362507   | 870.992588 | 14.2238458    |
| 1977/78           | 909.582293 | 976.036612 | 927.01591    | 902.392104 | 10.2531239    |
| 1978/79           | 788.022811 | 840.630629 | 799.014373   | 782.240401 | 7.33588421    |
| 1979/80           | 761.426638 | 889.556471 | 789.813036   | 746.732272 | 15.6833034    |
| 1980/81           | 357.502567 | 404.470086 | 370.519145   | 350.890138 | 6.40254371    |
| 1981/82           | 458.209936 | 503.854625 | 467.408141   | 453.017642 | 9.52207887    |
| 1982/83           | 417.092981 | 478.485916 | 434.455432   | 406.481037 | 7.38418118    |
| 1983/84           | 541.411196 | 601.924225 | 553.34864    | 536.031843 | 6.16458183    |
| 1984/85           | 643.657994 | 699.445597 | 656.506499   | 637.113864 | 8.04358968    |
| 1985/86           | 659.264036 | 727.23609  | 673.174429   | 653.171816 | 8.06427194    |
| 1986/87           | 578.221856 | 754.913218 | 632.669405   | 561.969084 | 15.3878305    |
| 1987/88           | 844.586935 | 958.962229 | 891.188982   | 820.53393  | 25.3054234    |
| 1988/89           | 914.554985 | 1146.3974  | 975.639584   | 874.367748 | 31.0292032    |
| 1989/90           | 1027.42036 | 1304.96355 | 1082.08993   | 1007.82311 | 40.795306     |
| 1990/91           | 630.091695 | 749.794101 | 657.394607   | 622.560733 | 13.2310855    |
| 1991/92           | 556.376703 | 664.407461 | 581.432701   | 547.016538 | 17.2665212    |
| 1992/93           | 435.541108 | 539.737477 | 457.608934   | 427.063056 | 12.1222073    |
| 1993/94           | 269.535855 | 307.723205 | 280.657055   | 264.49797  | 4.19384092    |
| 1994/95           | 228.553038 | 280.781229 | 241.41841    | 222.632575 | 5.18033673    |
| 1995/96           | 637.118617 | 685.059702 | 649.954624   | 631.723043 | 10.386944     |
| 1996/97           | 842.271712 | 976.570266 | 869.49924    | 832.023292 | 18.9945136    |
| 1997/98           | 790.404615 | 871.485639 | 812.338281   | 783.401414 | 14.1643205    |
| 1998/99           | 396.608619 | 462.496871 | 417.82562    | 388.295192 | 7.61143752    |
| 1999/00           | 432.154439 | 477.922141 | 444.712378   | 427.454791 | 9.39555081    |
| 2000/01           | 693.593263 | 817.432604 | 728.965479   | 683.529886 | 10.0107417    |
| 2001/02           | 543.984806 | 740.820965 | 613.105812   | 530.536119 | 12.1045387    |
| 2002/03           | 553.786828 | 611.823546 | 573.593831   | 547.906442 | 5.58865614    |
| 2003/04           | 883.30412  | 1132.98114 | 982.031587   | 868.699079 | 20.042368     |
| 2004/05           | 400.808668 | 472.047167 | 430.347868   | 394.461752 | 10.2769408    |

| <b>ESTACIONES</b>   |                    |                    |                    |                    |                  |
|---------------------|--------------------|--------------------|--------------------|--------------------|------------------|
| 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          |
| <b>FECHA</b>        | <b>Hm3/año</b>     | <b>Hm3/año</b>     | <b>Hm3/año</b>     | <b>Hm3/año</b>     | <b>Hm3/año</b>   |
| 2005/06             | 418.210858         | 501.942548         | 442.123336         | 411.835911         | 6.47376661       |
| 2006/07             | 555.351277         | 712.921967         | 598.986437         | 541.708777         | 21.7454          |
| 2007/08             | 378.456459         | 449.135589         | 400.695739         | 365.362679         | 9.85824          |
| 2008/09             | 983.867952         | 1124.44528         | 1026.06791         | 970.291502         | 33.96302         |
| 2009/10             | 1193.24034         | 1437.13039         | 1256.60638         | 1166.75344         | 47.45455         |
| 2010/11             | 836.352952         | 926.400952         | 869.085952         | 826.538952         | 16.634           |
| 2011/12             | 397.058489         | 475.789769         | 417.131429         | 386.026769         | 8.93439          |
| <b>MEDIA ANUAL</b>  | <b>669.486052</b>  | <b>800.300638</b>  | <b>706.705754</b>  | <b>657.921167</b>  | <b>14.183034</b> |
| <b>MÁXIMO ANUAL</b> | <b>1193.240341</b> | <b>1531.517622</b> | <b>1256.606381</b> | <b>1166.753441</b> | <b>47.454550</b> |
| <b>MÍNIMO ANUAL</b> | <b>228.553038</b>  | <b>280.781229</b>  | <b>241.418410</b>  | <b>222.632575</b>  | <b>4.193841</b>  |