

IV. SERIES DE APORTACIONES MEDIDAS EN LAS ESTACIONES DE AFORO

Embalse del Ebro (EA801)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	37,800	39,400	6,900	0,000	-
1947/48	0,000	2,900	11,400	14,400	24,000	31,000	51,000	71,300	73,100	42,000	13,400	0,500	335,000
1948/49	0,000	0,000	8,300	27,100	27,800	84,100	98,400	121,800	126,900	85,300	33,400	14,800	627,900
1949/50	13,700	16,300	30,500	43,600	70,700	97,600	139,400	158,300	162,900	100,400	42,400	19,500	895,300
1950/51	7,100	9,100	54,500	98,100	161,200	231,500	253,300	260,300	265,500	250,100	162,400	93,100	1.846,200
1951/52	95,900	175,500	181,500	193,100	205,300	251,400	265,000	269,800	271,700	245,000	186,500	108,800	2.449,500
1952/53	42,500	25,700	63,500	102,500	147,800	218,800	267,900	281,800	307,600	272,800	192,000	136,900	2.059,800
1953/54	133,600	110,300	128,700	190,600	292,100	362,000	375,600	391,100	400,700	360,000	284,200	248,200	3.277,100
1954/55	212,200	184,800	191,400	221,600	240,800	312,600	320,800	322,400	323,400	256,900	182,600	133,600	2.903,100
1955/56	98,500	121,300	135,900	191,400	222,400	326,500	392,800	428,800	439,300	416,100	357,800	310,300	3.441,100
1956/57	291,100	358,300	380,600	400,700	458,200	481,600	506,000	516,600	516,600	498,500	411,700	340,900	5.160,800
1957/58	295,600	322,400	349,700	407,500	448,100	507,300	507,300	516,600	516,600	473,600	373,600	304,400	5.022,700
1958/59	253,700	283,000	350,700	390,000	397,300	424,200	449,300	472,500	481,600	426,900	364,300	305,500	4.599,000
1959/60	281,000	329,000	450,000	471,000	459,000	463,000	476,000	489,000	480,000	434,000	377,000	328,000	5.037,000
1960/61	326,500	370,700	447,500	464,100	455,800	464,100	467,700	472,500	451,900	388,300	322,300	258,900	4.890,300
1961/62	223,200	303,500	333,800	383,300	446,900	499,800	486,400	503,500	506,600	426,800	349,100	273,900	4.736,800
1962/63	271,400	216,200	236,700	303,500	349,000	372,900	432,900	476,700	488,800	482,300	417,100	338,400	4.585,900
1963/64	319,300	249,100	254,200	278,400	290,600	311,600	363,700	407,500	412,700	396,700	329,400	258,600	3.871,800
1964/65	197,700	171,900	178,600	207,300	250,600	267,900	320,600	369,400	376,400	355,200	284,000	219,000	3.198,600
1965/66	163,400	143,400	162,600	217,300	250,600	333,300	363,000	370,500	373,200	386,700	323,200	258,200	3.345,400
1966/67	195,400	183,700	284,900	333,300	355,100	365,100	396,600	415,100	433,300	440,200	381,400	290,700	4.074,800
1967/68	215,500	178,000	205,600	305,700	364,500	397,200	435,600	486,700	517,700	523,300	442,000	350,100	4.421,900
1968/69	288,000	240,200	251,000	261,000	274,000	301,300	331,300	372,100	400,000	408,400	344,100	265,800	3.737,200
1969/70	206,900	194,500	202,200	278,300	355,600	388,400	451,800	491,000	522,700	536,300	478,900	416,600	4.523,200
1970/71	352,000	299,400	281,100	286,300	308,700	323,700	369,400	425,800	470,600	486,100	437,900	368,300	4.409,300
1971/72	305,700	268,800	283,900	330,800	373,700	447,700	473,600	506,700	530,100	532,000	476,500	412,300	4.941,800
1972/73	354,600	308,700	266,000	275,500	309,600	401,600	427,000	475,400	520,800	530,100	466,500	404,400	4.740,200
1973/74	344,100	324,200	311,600	345,200	379,700	427,600	501,200	514,700	524,500	492,200	429,900	367,800	4.962,700
1974/75	308,700	313,600	354,100	339,900	366,700	376,400	403,900	467,100	495,800	489,200	424,100	367,200	4.706,700
1975/76	315,600	312,100	365,600	381,900	396,600	437,300	457,100	511,600	522,100	491,000	431,000	370,500	4.992,400
1976/77	316,100	296,000	305,700	318,100	338,400	360,400	371,600	412,800	463,000	503,100	468,300	411,700	4.565,200
1977/78	354,100	322,200	297,000	329,800	381,300	488,600	488,000	496,400	488,600	497,000	436,200	371,600	4.950,800
1978/79	316,100	304,800	298,400	347,200	409,500	476,000	495,200	515,900	512,800	509,100	450,000	386,200	5.021,200
1979/80	336,300	330,300	373,700	397,700	446,500	446,000	478,900	519,600	525,200	507,300	442,500	363,500	5.167,500
1980/81	297,900	271,700	262,800	314,600	385,100	412,800	447,700	469,500	492,200	472,400	417,300	353,500	4.597,500
1981/82	278,300	262,400	280,200	313,600	335,300	359,300	364,000	359,300	334,300	236,800	154,700	112,400	3.390,600
1982/83	112,700	137,700	213,500	227,600	285,800	325,700	392,700	421,800	407,200	337,900	284,900	249,700	3.397,200
1983/84	221,900	218,600	232,000	266,500	306,200	347,800	378,600	420,100	432,700	371,600	295,500	244,700	3.736,200
1984/85	244,700	252,000	275,500	295,500	344,100	371,600	399,400	432,200	487,400	479,900	402,200	314,600	4.299,100
1985/86	228,600	230,200	235,900	259,200	314,100	341,000	358,800	371,600	343,100	254,900	168,700	149,000	3.255,100
1986/87	146,200	146,900	156,900	192,900	246,500	-	311,600	314,100	308,700	255,100	183,300	130,000	-
1987/88	135,100	151,900	209,400	242,200	275,500	340,400	412,300	437,300	449,400	441,000	385,600	346,200	3.826,300
1988/89	333,300	324,200	332,800	340,400	342,000	349,900	382,900	393,800	350,900	243,100	160,300	111,000	3.664,600
1989/90	88,800	91,500	126,900	142,600	156,200	159,400	218,600	228,900	232,400	145,500	86,700	70,400	1.747,900
1990/91	63,100	69,600	106,300	144,400	157,200	223,700	263,800	337,900	330,300	253,800	168,700	149,800	2.268,600
1991/92	156,500	190,500	202,700	219,400	226,300	246,000	345,700	376,400	402,200	377,000	309,200	294,000	3.345,900
1992/93	338,300	353,000	387,300	393,800	401,600	448,800	470,100	494,600	483,700	398,300	324,700	313,400	4.807,600
1993/94	341,000	353,000	395,500	453,000	471,800	488,600	509,100	525,200	473,600	358,800	262,800	234,200	4.866,600
1994/95	237,600	247,900	253,000	334,800	353,000	392,100	397,700	403,900	341,500	239,400	140,200	106,800	3.447,900
1995/96	89,600	97,700	120,000	163,800	201,700	258,200	294,000	308,200	259,600	176,600	139,000	135,300	2.243,700
1996/97	144,100	162,300	241,100	283,900	296,400	301,300	300,300	306,200	309,200	309,700	282,500	281,100	3.218,100
1997/98	278,200	300,300	343,600	360,800	377,400	408,200	444,700	474,200	465,600	378,500	313,100	290,200	4.434,800
1998/99	308,700	320,100	350,300	397,100	439,500	463,500	481,400	500,700	461,100	360,800	284,400	257,300	4.624,900
1999/00	259,600	300,300	364,000	384,400	407,100	421,700	472,400	491,600	458,800	387,200	312,600	271,600	4.531,300
2000/01	269,800	285,400	324,100	391,000	465,900	519,100	527,000	531,400	455,200	350,300	245,100	183,200	4.547,500
2001/02	165,300	188,000	193,200	211,200	228,300	248,200	263,700	285,800	265,100	186,800	125,600	108,000	2.469,200
2002/03	112,400	123,700	210,400	260,100	342,000	373,100	399,300	413,200	383,300	279,200	186,800	163,400	3.246,900
2003/04	167,100	194,400	229,200	287,300	307,700	364,500	399,800	415,500	381,700	283,400	205,800	189,200	3.425,600
2004/05	178,600	226,600	271,200	310,200	367,700	470,000	524,000	536,900	478,400	387,200	311,600	247,300	4.309,700
2005/06	230,900	247,300	283,400	320,100	341,000	410,400	426,800	426,300	367,200	306,200	235,300	201,700	3.796,600

Embalse del Ebro (EA801)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	354,600	370,700	450,000	471,000	471,800	519,100	527,000	536,900	530,100	536,300	478,900	416,600	5.167,500
Mínimo	0,000	0,000	8,300	14,400	24,000	31,000	51,000	71,300	37,800	39,400	6,900	0,000	335,000
Media	218,031	220,629	248,002	282,146	315,822	357,307	386,520	409,964	401,588	359,228	291,820	243,437	3.772,372

Percentil 1%	0,000	1,682	10,098	21,766	26,204	61,267	78,492	100,590	58,627	40,934	10,735	0,295	501,953
Percentil 5%	13,040	15,580	52,100	92,650	140,090	150,130	210,680	221,840	161,100	99,645	41,950	19,265	1.620,010
Percentil 10%	83,660	87,120	117,260	144,040	160,400	229,160	263,780	279,400	264,550	185,780	137,660	105,430	2.188,530
Percentil 25%	145,150	157,100	192,300	218,350	250,600	311,850	338,500	369,950	339,700	256,450	185,700	145,975	3.260,600
Percentil 50%	230,900	240,200	254,200	295,500	341,000	368,350	399,300	425,800	436,300	382,600	312,100	258,750	3.973,300
Desviación típica	102,281	99,947	103,969	104,418	106,255	106,621	102,669	104,144	115,310	128,568	127,967	113,788	1.179,059
Coef. variación	0,469	0,453	0,419	0,370	0,336	0,298	0,266	0,254	0,287	0,358	0,439	0,467	0,313

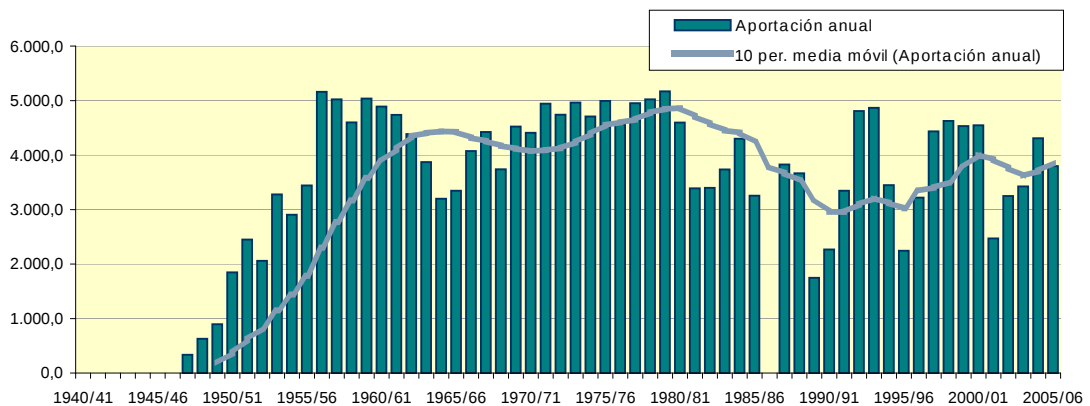
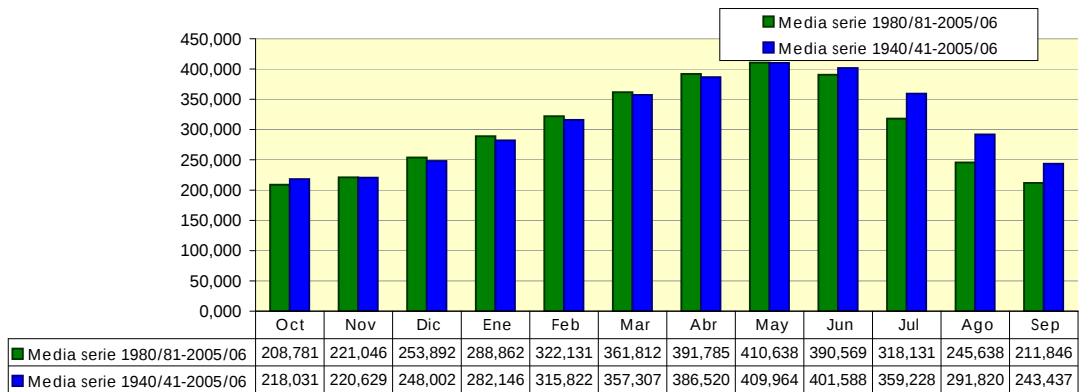
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	341,000	353,000	395,500	453,000	471,800	519,100	527,000	536,900	492,200	479,900	417,300	353,500	4.866,600
Mínimo	63,100	69,600	106,300	142,600	156,200	159,400	218,600	228,900	232,400	145,500	86,700	70,400	1.747,900
Media	208,781	221,046	253,892	288,862	322,131	361,812	391,785	410,638	390,569	318,131	245,638	211,846	3.659,976

Percentil 1%	69,525	75,075	109,725	143,050	156,450	174,832	229,875	243,125	239,200	153,275	96,425	79,500	1.866,892
Percentil 5%	89,000	93,050	121,725	149,250	168,325	228,160	263,725	290,900	260,975	179,150	128,950	107,100	2.248,680
Percentil 10%	101,000	110,700	141,900	178,350	214,000	246,880	278,900	307,200	286,900	211,800	139,600	109,500	2.348,840
Percentil 25%	144,625	154,500	209,650	231,250	278,075	325,700	348,975	362,375	336,100	254,075	168,700	138,725	3.255,100
Percentil 50%	225,250	228,400	247,050	291,400	338,150	364,500	398,500	417,800	392,750	323,800	253,950	217,950	3.664,600
Desviación típica	83,896	81,625	79,877	81,988	84,820	87,934	82,305	81,196	78,235	88,650	90,116	83,091	853,883
Coef. variación	0,402	0,369	0,315	0,284	0,263	0,243	0,210	0,198	0,200	0,279	0,367	0,392	0,233



Oca en Oña (EA93)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	13,178	25,168	85,307	44,702	50,005	41,810	19,129	9,883	6,480	3,964	2,625	2,385	304,636
1960/61	6,723	15,215	32,462	39,640	20,020	13,981	12,053	9,401	8,372	5,384	3,080	3,214	169,545
1961/62	6,134	28,356	31,525	42,774	29,103	35,275	26,361	18,079	12,519	8,169	5,330	4,018	247,642
1962/63	4,794	6,169	9,803	21,106	17,128	23,195	17,937	12,562	9,513	6,134	3,910	7,620	139,870
1963/64	4,018	11,612	14,088	10,848	13,838	22,927	23,717	15,562	8,942	4,687	3,669	2,722	136,630
1964/65	3,321	3,344	4,125	7,687	6,565	15,669	11,275	7,178	3,370	2,625	1,687	3,162	70,007
1965/66	4,500	9,564	30,159	30,936	40,425	29,891	22,188	16,713	17,807	9,053	4,848	3,577	219,660
1966/67	7,767	29,108	23,007	22,016	18,241	20,302	21,280	20,865	12,934	7,419	4,393	3,758	191,092
1967/68	4,339	20,969	25,686	30,587	34,111	26,811	32,815	23,007	14,126	6,482	4,259	3,473	226,665
1968/69	3,214	4,069	4,607	4,419	4,335	9,830	18,455	18,722	10,809	3,803	3,027	5,443	90,733
1969/70	4,125	5,314	14,758	70,281	41,949	40,230	19,777	13,526	12,649	4,312	6,241	3,447	236,608
1970/71	3,294	4,095	4,205	7,285	6,774	9,133	16,692	51,934	36,884	15,320	6,482	4,536	166,636
1971/72	4,446	6,947	11,544	18,588	50,852	48,988	23,328	26,382	23,535	13,392	9,428	6,428	243,858
1972/73	14,919	9,383	13,446	18,561	25,131	20,570	14,748	17,169	18,896	6,589	4,794	2,773	166,979
1973/74	4,259	4,277	4,794	9,321	14,225	30,507	42,068	19,740	11,275	6,294	3,402	2,851	153,013
1974/75	3,991	5,547	4,848	7,366	10,862	9,776	24,365	19,874	15,708	5,839	4,152	3,758	116,084
1975/76	3,562	6,221	8,223	6,616	10,959	8,866	17,652	14,303	6,584	7,982	3,884	4,044	98,893
1976/77	4,259	6,273	7,794	18,427	25,156	17,570	14,334	15,856	52,436	21,052	13,365	5,858	202,381
1977/78	6,910	6,143	19,392	62,996	56,125	48,693	51,659	42,158	19,233	9,803	5,866	3,577	332,554
1978/79	4,553	4,536	7,687	39,024	69,576	43,979	33,411	20,061	13,919	6,696	4,018	3,862	251,323
1979/80	6,401	19,829	20,490	26,409	17,297	38,649	41,887	41,783	28,123	13,017	6,883	4,925	265,694
1980/81	5,625	6,350	10,473	26,489	13,480	11,437	20,425	15,106	6,013	3,910	1,982	1,555	122,846
1981/82	2,652	2,670	4,848	5,866	5,080	5,678	3,992	2,893	3,810	1,259	1,312	1,892	41,952
1982/83	2,036	4,303	22,793	11,115	10,862	12,428	41,213	27,855	12,338	8,276	16,579	8,217	178,015
1983/84	5,062	5,106	11,597	9,026	22,571	47,247	25,194	31,043	22,473	7,794	5,678	3,914	196,706
1984/85	5,303	20,580	12,428	21,347	21,273	17,999	21,228	20,222	14,826	8,785	3,777	2,307	170,075
1985/86	2,839	4,640	3,696	4,259	14,806	13,526	11,172	9,749	4,873	2,732	2,384	3,188	77,863
1986/87	3,053	3,007	3,589	6,321	10,354	9,776	17,081	8,330	5,832	5,143	3,027	2,696	78,208
1987/88	5,223	5,365	9,026	13,392	17,297	14,356	48,911	21,990	12,131	8,196	2,089	2,177	160,154
1988/89	3,187	2,851	2,812	-	-	-	-	-	-	2,357	1,312	1,503	-
1989/90	1,393	-	-	-	-	-	-	-	-	-	-	-	-
1990/91	2,598	3,136	4,446	5,143	5,879	9,910	18,248	10,258	7,050	4,794	4,339	3,240	79,041
1991/92	3,696	4,355	3,991	4,312	3,895	7,232	26,024	7,714	24,235	13,687	6,589	5,651	111,379
1992/93	11,464	12,390	15,481	9,589	7,692	18,160	12,001	11,919	10,964	7,151	4,634	4,614	126,058
1993/94	8,196	7,180	9,428	21,695	12,870	12,535	9,124	7,607	5,106	3,241	3,294	3,240	103,516
1994/95	4,071	5,962	5,544	18,668	13,596	17,463	9,046	7,285	4,717	6,134	5,357	3,499	101,343
1995/96	-	-	-	-	16,184	16,794	15,785	-	-	4,553	3,750	3,266	-
1996/97	3,857	4,640	28,043	36,212	18,867	11,785	7,724	7,446	18,118	12,321	9,482	6,324	164,818
1997/98	5,973	16,770	41,087	22,740	13,136	10,660	9,772	9,937	9,876	5,625	3,375	3,188	152,137
1998/99	3,589	3,732	4,178	5,973	5,540	6,000	4,173	4,660	2,670	1,928	2,009	1,866	46,319
1999/00	2,571	5,132	11,758	9,482	6,217	6,053	11,975	10,151	4,847	2,919	2,250	1,970	75,326
2000/01	2,250	4,692	9,348	34,257	26,409	44,569	13,141	8,330	3,940	3,187	2,384	2,255	154,761
2001/02	2,571	3,966	3,428	3,884	3,992	4,553	5,236	4,875	4,018	2,437	2,116	2,100	43,175
2002/03	3,669	4,303	15,454	20,704	44,417	21,722	16,356	18,883	7,957	4,473	2,946	2,670	163,553
2003/04	3,643	4,458	8,571	15,749	13,693	24,320	16,667	12,856	7,387	4,473	3,643	3,344	118,803
2004/05	2,812	4,173	5,571	9,428	16,838	13,338	11,794	8,196	4,769	3,348	2,330	2,100	84,697
2005/06	2,786	7,828	7,232	11,972	7,838	21,534	13,789	8,758	4,769	3,268	2,143	2,203	94,121

Oca en Oña (EA93)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	14,919	29,108	85,307	70,281	69,576	48,988	51,659	51,934	52,436	21,052	16,579	8,217	332,554
Mínimo	1,393	2,670	2,812	3,884	3,895	4,553	3,992	2,893	2,670	1,259	1,312	1,503	41,952
Media	4,757	8,438	14,062	19,709	19,899	20,794	19,893	16,155	12,428	6,522	4,437	3,574	151,713

Percentil 1%	1,682	2,750	3,083	4,045	3,937	5,048	4,072	3,653	2,971	1,560	1,312	1,527	42,478
Percentil 5%	2,330	3,033	3,610	4,328	4,484	6,010	5,734	5,220	3,830	2,377	1,761	1,873	49,872
Percentil 10%	2,585	3,499	4,044	5,359	5,675	7,885	9,077	7,333	4,228	2,678	2,049	2,035	76,087
Percentil 25%	3,194	4,303	4,848	7,607	10,354	10,660	12,001	8,651	5,651	3,830	2,444	2,456	97,700
Percentil 50%	4,044	5,365	9,428	17,088	14,806	17,463	17,652	13,914	10,342	5,732	3,763	3,253	152,575
Desviación típica	2,720	6,997	14,314	15,525	15,407	13,071	11,289	10,344	9,642	3,988	2,951	1,530	70,063
Coef. variación	0,572	0,829	1,018	0,788	0,774	0,629	0,567	0,640	0,776	0,612	0,665	0,428	0,462

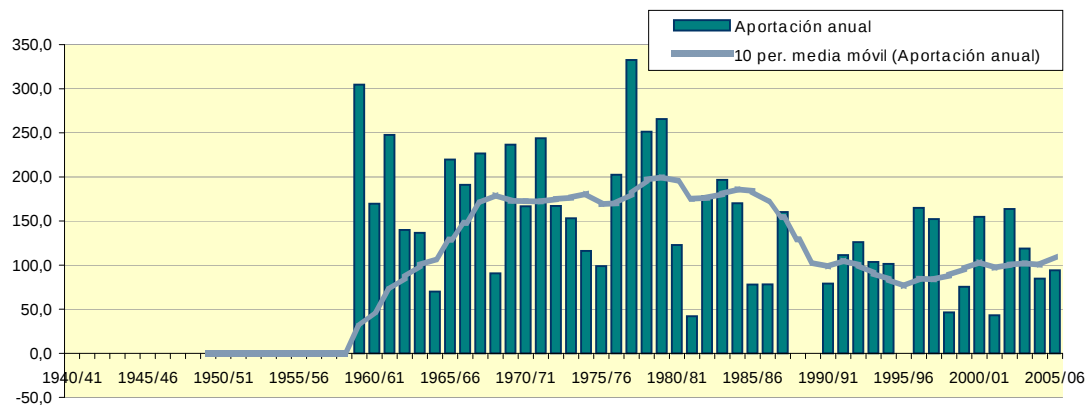
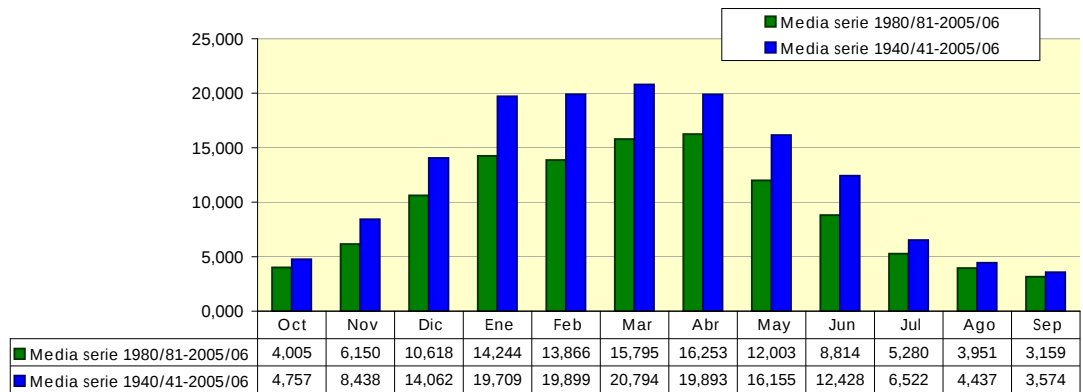
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	11,464	20,580	41,087	36,212	44,417	47,247	48,911	31,043	24,235	13,687	16,579	8,217	196,706
Mínimo	1,393	2,670	2,812	3,884	3,895	4,553	3,992	2,893	2,670	1,259	1,312	1,503	41,952
Media	4,005	6,150	10,618	14,244	13,866	15,795	16,253	12,003	8,814	5,280	3,951	3,159	114,994

Percentil 1%	1,547	2,711	2,954	3,966	3,917	4,812	4,033	3,282	2,921	1,420	1,312	1,516	42,221
Percentil 5%	2,078	2,875	3,452	4,264	4,155	5,726	4,333	4,682	3,823	2,014	1,446	1,617	43,489
Percentil 10%	2,378	3,046	3,621	4,478	5,218	6,016	5,982	5,357	3,955	2,389	1,993	1,877	52,120
Percentil 25%	2,652	4,121	4,379	6,147	7,323	9,877	9,610	7,660	4,769	3,187	2,143	2,100	78,625
Percentil 50%	3,589	4,640	8,799	11,115	13,308	12,937	13,465	9,749	6,013	4,473	3,027	2,696	111,379
Desviación típica	2,161	4,387	9,022	9,475	8,936	10,699	10,724	7,308	6,041	3,143	3,211	1,592	45,833
Coef. variación	0,540	0,713	0,850	0,665	0,644	0,677	0,660	0,609	0,685	0,595	0,813	0,504	0,399



Nela en Trespaderne (EA92)

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	23,650	15,552	35,060	12,535	13,475	53,193	75,946	4,553	2,696	1,205	3,348	0,778	241,991
1964/65	5,919	6,972	26,891	68,862	39,012	96,235	54,639	7,044	1,737	3,455	5,651	8,916	325,335
1965/66	8,276	29,730	139,732	41,087	47,876	68,888	21,228	35,408	73,431	11,383	4,393	2,618	484,052
1966/67	39,480	196,059	150,339	71,647	19,668	16,954	40,902	25,391	13,893	5,303	3,348	4,536	587,520
1967/68	3,937	44,090	176,426	231,976	55,666	61,710	51,918	25,257	12,234	4,152	4,152	4,951	676,469
1968/69	3,000	4,510	18,079	27,266	34,001	41,301	50,052	20,784	10,005	3,616	3,080	28,616	244,310
1969/70	6,134	6,869	232,190	72,103	80,196	124,171	54,588	49,229	11,845	4,526	5,223	3,007	650,081
1970/71	6,241	17,237	22,231	31,016	50,634	92,887	76,620	97,038	34,707	13,954	6,428	5,314	454,306
1971/72	5,196	98,185	131,483	100,199	140,193	81,209	82,581	115,600	44,608	13,392	8,249	9,901	830,796
1972/73	17,677	9,176	16,579	50,541	191,052	58,443	70,943	27,132	36,029	8,812	7,178	5,365	498,928
1973/74	29,382	11,327	65,407	31,177	102,284	135,956	54,769	26,436	12,260	7,633	5,437	5,780	487,847
1974/75	91,896	96,837	43,042	42,051	40,860	79,147	164,670	48,211	23,069	6,750	7,017	6,713	650,263
1975/76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976/77	18,026	51,373	41,488	27,882	27,411	20,436	69,466	95,297	114,411	35,328	21,427	9,072	531,618
1977/78	9,374	20,892	48,265	147,526	226,389	82,816	102,280	99,288	28,512	11,919	7,044	4,821	789,127
1978/79	14,249	12,079	37,042	174,123	100,735	58,577	174,934	46,765	15,345	9,267	8,116	10,860	662,092
1979/80	33,373	177,241	93,664	147,419	23,200	73,254	132,814	92,485	27,190	16,070	7,232	5,573	829,515
1980/81	30,239	25,402	211,219	236,128	75,043	69,558	57,361	53,729	14,412	12,776	7,607	5,858	799,330
1981/82	17,972	9,668	72,531	69,210	81,067	96,797	20,399	12,830	17,107	6,562	9,455	7,284	420,882
1982/83	36,346	59,175	204,898	58,041	127,903	105,636	139,190	36,667	15,137	11,303	72,665	26,516	893,478
1983/84	9,937	9,461	30,159	115,359	116,339	103,708	63,841	98,378	43,675	8,919	5,357	11,820	616,951
1984/85	45,613	50,233	56,755	114,314	56,000	92,137	53,965	97,949	24,443	13,794	6,187	3,525	614,916
1985/86	3,777	11,768	17,865	100,199	129,548	82,629	54,976	35,703	19,751	4,473	2,544	9,279	472,512
1986/87	7,901	11,664	40,471	62,032	102,526	60,853	80,896	14,517	18,740	6,937	5,410	2,125	414,073
1987/88	5,732	43,649	72,906	57,800	80,777	134,831	164,436	37,283	27,890	33,293	12,240	7,569	678,406
1988/89	6,107	5,262	24,909	18,722	10,624	33,105	79,497	30,078	11,353	3,857	1,875	2,203	227,591
1989/90	2,812	16,718	10,231	18,695	13,475	10,767	149,558	30,534	12,156	4,660	1,741	1,970	273,319
1990/91	4,419	14,567	77,191	43,390	28,232	80,566	81,570	149,321	17,340	6,321	2,491	4,329	509,738
1991/92	17,758	79,678	24,775	16,606	15,023	38,408	136,210	39,881	45,023	27,614	5,062	7,776	453,815
1992/93	129,072	67,366	91,789	19,231	11,400	86,057	40,876	35,783	19,855	18,588	8,491	12,027	540,535
1993/94	36,560	22,810	154,303	119,457	42,191	28,418	78,667	23,704	9,461	3,134	3,589	16,822	539,114
1994/95	17,061	21,617	30,668	162,927	31,183	126,474	20,373	22,338	6,972	6,803	1,821	2,929	451,168
1995/96	2,196	10,783	19,847	22,525	83,583	88,709	33,877	17,383	6,247	-	-	-	-
1996/97	-	-	-	-	-	-	-	-	-	-	-	-	-
1997/98	-	-	-	-	-	-	-	-	-	-	-	-	-
1998/99	-	-	-	-	-	-	-	-	-	-	-	-	-
1999/00	-	-	-	-	-	-	-	-	-	-	-	-	-
2000/01	-	-	-	-	-	-	-	-	-	-	-	-	-
2001/02	-	-	-	-	-	-	-	-	-	-	-	-	-
2002/03	-	-	-	-	-	-	-	-	-	-	-	-	-
2003/04	-	32,607	77,325	134,697	30,095	134,590	64,204	39,131	9,357	6,053	3,777	4,277	-
2004/05	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	-
2005/06	-	-	-	-	-	-	-	-	-	-	-	-	-

Nela en Trespaderne (EA92)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	129,072	196,059	232,190	236,128	226,389	135,956	174,934	149,321	114,411	35,328	72,665	28,616	893,478
Mínimo	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	227,591
Media	20,888	37,958	73,405	77,845	65,520	74,071	76,419	46,798	22,967	10,056	7,807	7,368	543,551

Percentil 1%	0,703	1,488	3,376	4,137	3,506	3,553	6,723	1,503	0,573	0,386	0,557	0,249	231,911
Percentil 5%	2,566	4,999	14,358	15,181	11,129	14,789	20,390	6,172	2,360	2,362	1,789	1,493	243,150
Percentil 10%	3,155	6,900	17,929	18,703	13,475	22,831	25,023	13,336	6,464	3,487	1,998	2,141	273,319
Percentil 25%	5,732	10,919	25,405	28,666	27,616	54,505	52,430	24,092	11,476	4,526	3,348	3,525	452,491
Percentil 50%	9,937	19,064	45,653	60,036	49,255	79,856	66,835	35,743	16,226	6,937	5,410	5,573	531,618
Desviación típica	26,705	45,861	63,897	61,924	53,313	36,376	44,715	36,375	22,102	8,352	12,252	6,348	179,800
Coef. variación	1,278	1,208	0,870	0,795	0,814	0,491	0,585	0,777	0,962	0,831	1,569	0,862	0,331

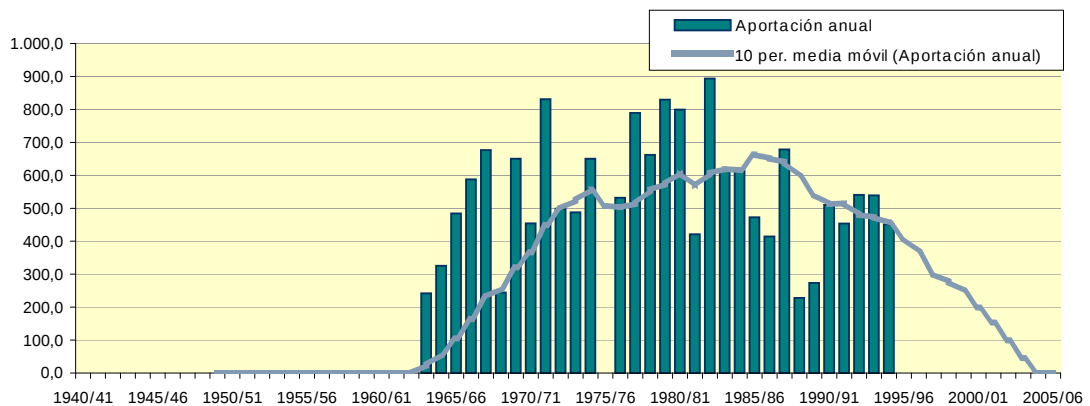
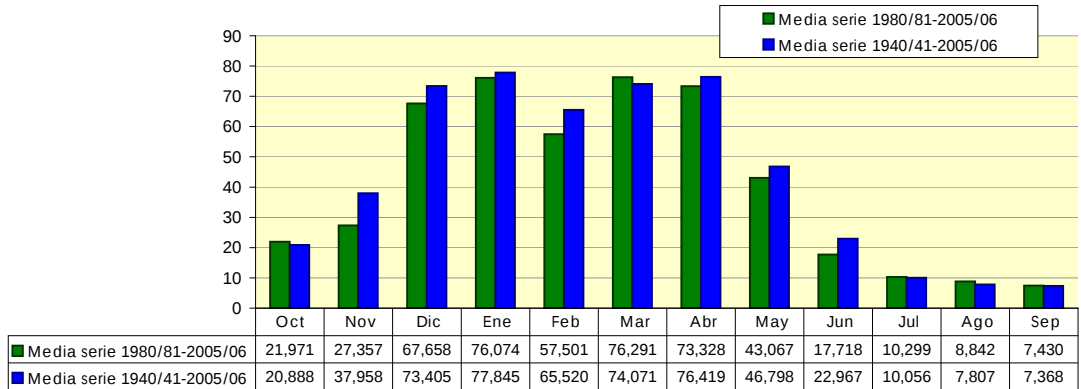
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	129,072	79,678	211,219	236,128	129,548	134,831	164,436	149,321	45,023	33,293	72,665	26,516	893,478
Mínimo	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	227,591
Media	21,971	27,357	67,658	76,074	57,501	76,291	73,328	43,067	17,718	10,299	8,842	7,430	527,055

Percentil 1%	0,351	0,894	1,739	2,823	1,806	1,830	3,463	2,181	1,062	0,501	0,279	0,315	233,993
Percentil 5%	1,757	4,472	8,697	14,115	9,030	9,152	17,317	10,905	5,310	2,507	1,393	1,576	259,601
Percentil 10%	2,566	8,201	15,575	18,068	11,167	23,123	20,391	14,011	6,755	3,568	1,789	2,063	329,621
Percentil 25%	4,419	11,003	24,809	20,055	18,325	44,020	44,148	22,679	9,934	4,660	2,491	2,929	436,025
Percentil 50%	9,937	19,168	48,613	60,036	49,096	84,343	64,022	35,743	16,122	6,803	5,062	5,858	509,738
Desviación típica	30,937	23,181	63,110	62,329	43,135	40,530	46,859	36,827	11,798	8,855	16,755	6,588	177,267
Coef. variación	1,408	0,847	0,933	0,819	0,750	0,531	0,639	0,855	0,666	0,860	1,895	0,887	0,336



Jerea en Palazuelos (EA166)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	8,624	17,470	42,319	12,374	19,087	24,936	7,258	10,017	32,478	2,170	0,696	0,415	177,844
1966/67	20,356	70,554	37,712	23,275	4,693	4,634	13,582	11,651	3,214	1,312	0,750	0,518	192,252
1967/68	0,402	31,260	72,156	76,468	18,894	24,989	17,392	8,624	4,899	1,125	0,696	0,441	257,347
1968/69	0,321	0,337	10,981	8,357	15,610	15,026	26,594	10,848	3,110	0,830	0,455	6,324	98,794
1969/70	0,991	3,966	91,226	37,337	28,547	43,310	11,094	9,214	2,748	0,884	3,857	0,648	233,820
1970/71	6,134	6,687	12,990	14,008	11,394	42,694	13,815	44,274	14,282	4,152	1,312	0,778	172,520
1971/72	1,312	62,182	55,229	35,408	48,045	14,704	20,658	38,435	20,606	3,669	1,795	7,180	309,225
1972/73	10,955	2,177	9,080	19,070	75,494	12,722	21,047	6,375	17,366	1,553	3,402	0,752	179,993
1973/74	10,901	7,024	26,436	10,098	40,255	43,229	16,174	5,705	1,944	0,857	1,607	1,063	165,294
1974/75	29,570	35,510	9,990	20,650	8,516	28,498	48,496	14,999	7,206	1,553	0,723	2,203	207,916
1975/76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976/77	3,268	10,886	13,205	10,312	8,770	5,116	29,808	45,827	65,940	13,606	3,991	1,063	211,791
1977/78	1,232	4,095	13,794	88,468	93,454	20,543	34,033	43,095	7,050	3,241	1,045	0,778	310,827
1978/79	8,223	7,932	15,883	75,076	44,683	16,231	55,158	10,044	5,573	1,795	1,125	6,532	248,252
1979/80	22,070	97,485	35,703	52,256	5,153	26,623	51,425	35,810	15,267	3,455	1,205	0,778	347,230
1980/81	9,187	12,908	51,720	61,121	16,437	11,115	20,062	8,357	2,488	1,259	0,616	0,596	195,866
1981/82	2,143	0,544	15,615	14,276	18,289	15,883	3,707	1,259	3,318	0,402	0,348	0,622	76,405
1982/83	8,732	19,751	50,113	10,231	27,192	23,249	26,076	7,848	2,177	1,018	22,231	5,884	204,500
1983/84	1,339	0,829	8,330	22,579	20,684	31,177	10,938	25,579	10,057	1,902	0,750	2,514	136,678
1984/85	11,972	19,336	14,329	32,864	9,321	20,061	8,554	18,079	5,521	6,830	0,884	0,544	148,296
1985/86	0,455	8,605	4,580	23,275	32,974	13,553	18,118	6,723	1,633	0,589	0,402	0,778	111,685
1986/87	2,009	2,255	13,928	23,222	30,990	14,597	15,526	3,107	2,385	0,777	0,482	0,285	109,562
1987/88	2,652	21,747	15,481	17,356	16,426	42,587	51,529	12,535	12,156	13,205	5,491	2,411	213,575
1988/89	1,259	0,622	7,687	4,446	3,934	8,464	27,734	-	-	-	-	-	-
1989/90	0,241	3,266	1,661	6,883	2,056	1,982	32,944	5,196	1,477	0,509	0,268	0,181	56,665
1990/91	-	-	-	-	-	-	-	-	-	-	-	-	-
1991/92	-	-	-	-	-	-	-	-	-	-	-	-	-
1992/93	-	-	-	-	-	-	-	-	-	-	-	-	-
1993/94	-	-	-	-	-	-	-	-	-	-	-	-	-
1994/95	-	-	-	-	-	-	-	-	-	-	-	-	-
1995/96	-	-	-	-	-	-	-	-	-	-	-	-	-
1996/97	-	-	-	-	-	-	-	-	-	-	-	-	-
1997/98	-	-	-	-	-	-	-	-	-	-	-	-	-
1998/99	-	-	-	-	-	-	-	-	-	-	-	-	-
1999/00	-	-	-	-	-	-	-	-	-	-	-	-	-
2000/01	-	-	-	-	-	-	-	-	-	-	-	-	-
2001/02	-	-	-	-	-	-	-	-	-	-	-	-	-
2002/03	-	-	-	-	-	-	-	-	-	-	-	-	-
2003/04	-	-	-	30,694	8,443	44,863	19,129	6,964	1,607	0,991	0,536	0,441	-
2004/05	-	-	-	-	-	-	-	-	1,659	0,804	0,536	0,622	-
2005/06	1,553	22,965	32,034	24,748	16,838	28,686	6,713	4,901	1,788	0,670	0,455	0,337	141,689

Jerea en Palazuelos (EA166)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	29,570	97,485	91,226	88,468	93,454	44,863	55,158	45,827	65,940	13,606	22,231	7,180	347,230
Mínimo	0,241	0,337	1,661	4,446	2,056	1,982	3,707	1,259	1,477	0,402	0,268	0,181	56,665
Media	6,636	18,816	26,487	29,033	24,084	22,287	23,368	15,819	9,537	2,660	2,141	1,719	187,834

Percentil 1%	0,260	0,387	2,361	5,055	2,526	2,645	4,458	1,702	1,510	0,429	0,288	0,207	61,206
Percentil 5%	0,337	0,560	5,201	7,252	4,124	4,754	6,849	3,466	1,614	0,529	0,362	0,298	79,764
Percentil 10%	0,423	0,705	7,944	9,227	4,923	6,790	7,906	5,019	1,646	0,629	0,429	0,376	102,024
Percentil 25%	1,259	3,266	10,981	12,783	8,907	13,814	13,640	6,723	2,229	0,837	0,536	0,525	140,436
Percentil 50%	2,652	8,605	15,481	22,900	17,563	20,302	19,596	10,017	4,108	1,286	0,750	0,765	186,122
Desviación típica	7,730	24,474	22,878	23,126	21,850	12,913	14,641	14,082	13,726	3,481	4,309	2,165	73,590
Coef. variación	1,165	1,301	0,864	0,797	0,907	0,579	0,627	0,890	1,439	1,309	2,013	1,260	0,392

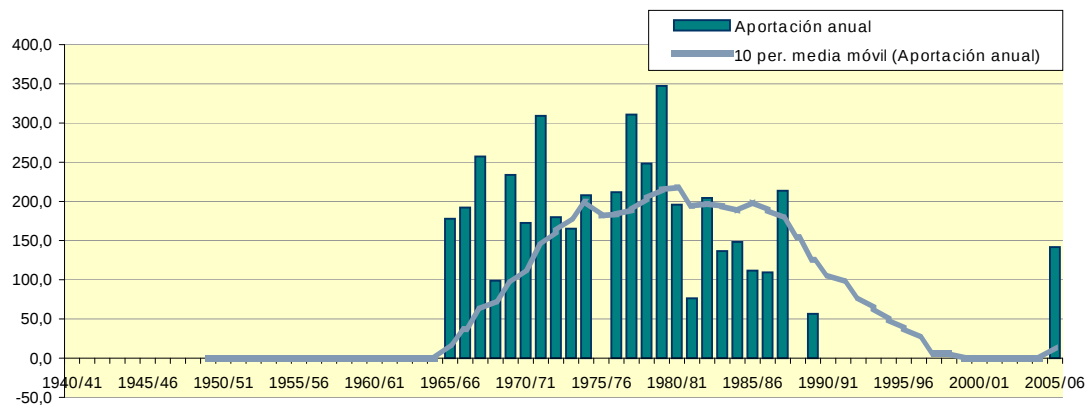
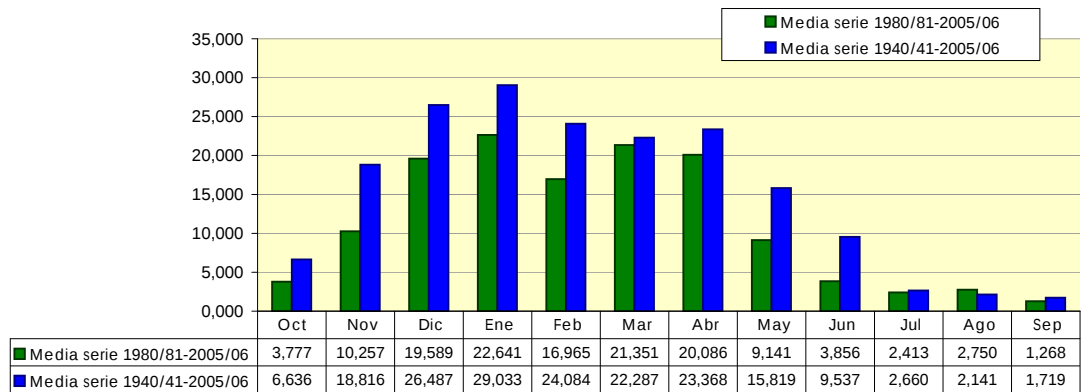
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	11,972	22,965	51,720	61,121	32,974	44,863	51,529	25,579	12,156	13,205	22,231	5,884	213,575
Mínimo	0,241	0,544	1,661	4,446	2,056	1,982	3,707	1,259	1,477	0,402	0,268	0,181	56,665
Media	3,777	10,257	19,589	22,641	16,965	21,351	20,086	9,141	3,856	2,413	2,750	1,268	139,492

Percentil 1%	0,262	0,552	1,953	4,714	2,263	2,695	4,037	1,444	1,492	0,414	0,277	0,193	58,442
Percentil 5%	0,348	0,583	3,120	5,787	3,089	5,547	5,360	2,183	1,549	0,461	0,312	0,238	65,548
Percentil 10%	0,455	0,622	4,580	7,218	4,385	8,729	6,897	3,107	1,610	0,517	0,354	0,290	74,431
Percentil 25%	1,299	1,542	8,008	13,265	9,101	12,943	10,342	5,049	1,652	0,650	0,442	0,415	110,093
Percentil 50%	2,009	8,605	14,329	22,900	16,637	17,972	18,624	6,964	2,281	0,897	0,536	0,609	139,183
Desviación típica	4,109	9,299	17,397	15,035	9,986	13,286	13,272	7,117	3,593	3,824	6,301	1,649	53,221
Coef. variación	1,088	0,907	0,888	0,664	0,589	0,622	0,661	0,779	0,932	1,585	2,291	1,301	0,382



Ebro en Palazuelos (EA161)

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	192,041	159,667	237,842	131,674	51,157	43,286	80,084	93,208	121,306	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	73,924	96,163	317,926	133,116	190,875	173,828	64,022	79,816	133,229	81,691	70,710	63,763	1.479,064
1966/67	118,385	376,358	267,572	150,526	68,463	74,727	93,053	104,190	46,397	73,656	91,869	73,094	1.538,292
1967/68	50,890	121,046	320,069	359,709	172,489	155,615	155,002	81,691	45,101	76,334	84,370	69,984	1.692,300
1968/69	59,996	19,440	41,515	51,157	68,653	104,190	125,194	76,870	43,546	73,924	81,959	112,493	858,937
1969/70	40,444	22,032	337,211	340,960	209,503	325,426	112,752	92,405	43,027	77,138	81,156	73,872	1.755,924
1970/71	78,477	65,578	66,156	79,281	87,333	189,363	185,846	303,998	126,749	97,226	85,709	78,797	1.444,513
1971/72	56,246	215,395	263,555	225,253	420,215	237,306	162,778	314,980	217,469	154,544	89,191	92,016	2.448,948
1972/73	121,599	80,611	63,478	134,456	389,370	126,688	160,186	82,763	90,979	80,352	82,763	74,390	1.487,635
1973/74	100,440	67,910	121,599	101,511	222,566	300,784	180,144	76,334	69,466	77,674	70,174	68,429	1.457,032
1974/75	148,919	185,069	108,743	112,225	97,978	137,938	307,152	125,885	82,685	82,763	77,674	74,650	1.541,678
1975/76	53,836	183,773	169,543	76,602	250,629	101,511	185,846	81,423	60,394	82,495	73,924	73,613	1.393,589
1976/77	55,175	85,795	83,030	96,690	111,249	67,496	151,373	155,883	244,944	120,528	98,565	76,464	1.347,192
1977/78	60,800	67,910	140,616	376,851	495,694	291,410	306,634	309,891	86,314	91,869	79,548	67,910	2.375,447
1978/79	64,817	60,653	116,243	331,318	347,397	212,665	388,800	140,080	56,246	81,423	78,209	84,240	1.962,092
1979/80	114,636	365,731	193,916	326,229	99,671	230,610	302,746	248,288	113,789	100,976	95,351	79,315	2.271,257
1980/81	88,387	71,539	330,515	471,934	159,356	121,332	147,226	100,976	50,026	78,209	75,263	66,874	1.761,636
1981/82	54,907	35,510	117,046	115,975	118,541	144,634	37,066	29,195	55,469	101,511	90,262	51,062	951,178
1982/83	49,283	105,754	408,724	107,404	246,275	197,398	346,032	117,314	62,726	95,083	194,452	73,613	2.004,057
1983/84	45,265	24,883	88,119	196,595	236,114	297,302	143,597	241,056	116,122	81,423	91,869	72,835	1.635,180
1984/85	83,030	142,560	115,707	241,056	124,779	160,168	134,266	209,183	87,869	119,457	101,779	79,315	1.599,169
1985/86	42,587	31,363	33,480	149,455	306,029	154,008	121,824	77,406	59,098	95,887	92,673	39,917	1.203,725
1986/87	20,356	21,254	66,960	136,331	204,422	119,457	165,629	42,051	38,621	68,835	74,460	60,134	1.018,509
1987/88	24,909	85,018	160,704	149,187	165,231	276,947	370,138	125,617	77,760	92,405	88,923	62,986	1.679,823
1988/89	40,712	29,549	49,818	41,515	30,318	56,782	144,115	63,746	68,170	106,065	88,119	50,026	768,934
1989/90	29,462	32,918	52,497	57,318	46,691	31,069	234,317	68,299	36,806	93,744	61,335	17,107	761,564
1990/91	25,980	37,843	142,223	97,226	63,141	177,846	174,182	271,858	52,877	91,869	90,530	32,141	1.257,716
1991/92	35,355	137,635	53,032	43,658	33,869	86,780	363,917	82,763	112,493	93,744	86,244	40,954	1.170,444
1992/93	212,933	178,330	195,255	58,389	33,575	198,469	88,128	81,691	68,170	119,992	94,280	32,918	1.362,131
1993/94	82,495	47,693	243,467	267,572	100,397	82,227	118,714	59,996	78,019	118,385	100,976	52,877	1.352,817
1994/95	32,676	43,546	48,479	315,783	83,462	243,467	45,619	41,783	74,650	115,171	97,494	40,176	1.182,306
1995/96	28,391	30,067	55,175	132,581	166,441	225,521	95,386	46,068	65,837	-	-	-	-
1996/97	-	-	-	-	-	-	-	-	-	-	-	-	-
1997/98	-	-	-	-	-	-	-	-	-	-	-	-	-
1998/99	-	-	-	-	-	-	-	-	-	-	-	-	-
1999/00	-	-	-	-	-	-	-	-	-	-	-	-	-
2000/01	-	-	-	-	-	-	-	-	-	-	-	-	-
2001/02	-	-	-	-	-	-	-	-	-	-	-	-	-
2002/03	-	-	-	-	-	-	-	-	-	-	-	-	-
2003/04	-	-	-	-	-	-	-	-	-	-	-	-	-
2004/05	-	-	-	-	-	-	-	-	-	-	-	-	-
2005/06	-	-	-	-	-	-	-	-	-	-	-	-	-

Ebro en Palazuelos (EA161)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	212,933	376,358	408,724	471,934	495,694	325,426	388,800	314,980	244,944	154,544	194,452	121,306	2.448,948
Mínimo	20,356	19,440	33,480	41,515	30,318	31,069	37,066	29,195	36,806	68,835	61,335	17,107	761,564
Media	67,591	98,998	153,948	177,185	172,200	173,150	179,480	124,520	81,510	93,692	89,130	66,364	1.492,103

Percentil 1%	21,722	19,984	35,891	42,179	31,328	39,040	39,717	33,097	37,369	70,281	63,987	21,617	763,701
Percentil 5%	25,445	21,643	44,997	47,783	33,737	62,675	55,741	41,930	41,044	73,790	70,442	32,530	809,435
Percentil 10%	28,391	24,883	49,818	57,425	48,336	75,477	88,620	46,577	43,312	76,334	73,924	39,917	941,954
Percentil 25%	40,578	34,214	64,817	97,092	86,365	115,640	121,046	74,326	52,164	80,218	78,879	51,970	1.217,223
Percentil 50%	55,175	67,910	117,046	135,393	159,512	166,998	153,187	82,763	68,170	91,869	88,119	69,984	1.468,048
Desviación típica	41,854	90,959	106,538	114,813	117,888	78,869	96,999	85,575	47,281	18,867	21,845	22,064	432,422
Coef. variación	0,619	0,919	0,692	0,648	0,685	0,455	0,540	0,687	0,580	0,201	0,245	0,332	0,290

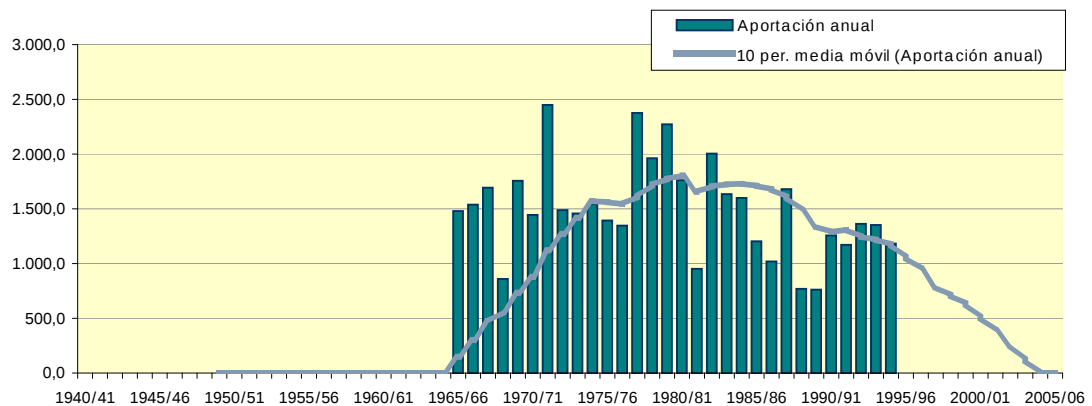
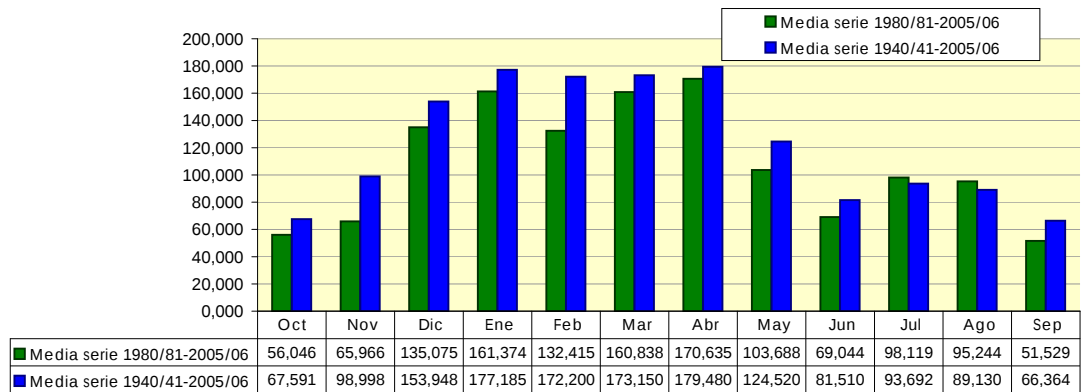
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	212,933	178,330	408,724	471,934	306,029	297,302	370,138	271,858	116,122	119,992	194,452	79,315	2.004,057
Mínimo	20,356	21,254	33,480	41,515	30,318	31,069	37,066	29,195	36,806	68,835	61,335	17,107	761,564
Media	56,046	65,966	135,075	161,374	132,415	160,838	170,635	103,688	69,044	98,119	95,244	51,529	1.313,946

Percentil 1%	21,039	21,799	35,730	41,837	30,806	34,926	38,349	31,083	37,079	70,147	63,173	19,212	762,596
Percentil 5%	23,771	23,976	44,729	43,122	32,761	50,354	43,481	38,636	38,167	75,397	70,522	27,631	766,723
Percentil 10%	25,445	27,216	49,149	50,488	33,722	69,504	66,874	41,917	44,323	79,495	74,781	32,452	841,831
Percentil 25%	29,195	31,039	52,898	87,517	59,028	111,288	112,882	56,514	54,821	92,137	87,182	40,046	1.094,476
Percentil 50%	41,649	40,694	101,913	134,456	121,660	157,088	143,856	79,548	67,003	95,083	90,530	51,062	1.257,716
Desviación típica	47,088	49,499	110,069	115,369	84,746	77,059	105,306	73,857	22,464	15,508	29,449	17,811	365,787
Coef. variación	0,840	0,750	0,815	0,715	0,640	0,479	0,617	0,712	0,325	0,158	0,309	0,346	0,278



Omecillo en Berguenda (EA188)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	-	-	-	-	-	-	-	-	-	-	-	-	-
1974/75	-	-	-	-	-	-	-	-	-	-	-	-	-
1975/76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976/77	-	-	-	-	-	-	-	-	-	-	-	-	-
1977/78	-	-	-	-	-	-	-	-	-	-	-	-	-
1978/79	-	-	-	-	-	-	-	-	-	-	-	-	-
1979/80	-	-	-	-	-	-	-	-	-	-	-	-	-
1980/81	-	2,981	18,776	21,561	5,086	3,750	-	-	-	-	0,643	0,622	-
1981/82	0,777	0,622	4,660	5,919	7,862	8,196	2,981	1,553	1,270	0,643	0,616	0,674	35,774
1982/83	2,303	8,191	29,677	5,518	14,660	11,008	15,163	5,089	1,970	1,178	15,963	3,784	114,505
1983/84	1,473	0,907	5,062	11,571	12,072	19,445	6,480	14,892	6,843	1,553	1,259	0,829	82,387
1984/85	3,937	13,971	7,500	18,106	5,613	3,964	0,518	3,884	1,115	3,161	1,045	0,622	63,434
1985/86	0,402	4,899	2,866	10,848	19,015	8,892	10,835	6,375	2,100	0,696	0,241	1,477	68,645
1986/87	1,259	1,529	5,303	13,392	16,572	8,866	9,876	2,732	-	-	0,375	-	-
1987/88	1,259	9,461	9,107	12,883	12,241	22,177	31,208	10,392	7,983	8,008	3,696	1,711	130,126
1988/89	1,125	1,218	2,223	2,330	2,055	3,910	13,893	4,259	1,763	0,402	0,134	0,259	33,571
1989/90	0,375	1,788	2,250	4,607	1,911	1,259	13,504	4,526	1,659	0,429	0,107	0,181	32,597
1990/91	0,482	2,722	10,794	7,901	6,871	14,785	19,233	23,945	4,640	1,741	0,616	0,700	94,428
1991/92	2,089	12,519	4,446	3,589	2,226	8,812	-	-	-	2,812	0,884	0,130	-
1992/93	16,740	12,053	14,008	2,919	0,927	15,615	6,117	6,294	2,903	0,670	0,830	0,104	79,180
1993/94	8,758	4,562	17,597	19,901	6,387	4,312	5,910	1,553	1,296	2,036	2,277	7,802	82,390
1994/95	7,473	8,320	6,562	34,096	20,878	22,847	3,136	2,759	2,514	2,384	0,911	7,361	119,241
1995/96	10,365	7,828	9,455	17,785	24,023	26,971	15,111	8,464	7,206	6,000	6,509	5,210	144,926
1996/97	6,267	14,904	32,221	20,650	5,788	0,830	0,492	0,268	0,881	1,795	1,098	3,447	88,643
1997/98	3,080	2,696	14,035	7,553	5,322	8,223	8,942	8,785	1,996	2,571	0,643	2,540	66,386
1998/99	5,892	3,629	11,062	16,981	20,587	13,633	3,033	2,089	0,311	0,777	0,857	1,477	80,329
1999/00	1,473	10,368	18,133	7,580	2,661	1,366	13,141	2,330	1,477	1,955	0,670	0,829	61,984
2000/01	2,303	16,019	11,035	24,159	17,364	22,525	6,065	1,768	0,570	1,473	0,161	0,855	104,298
2001/02	1,125	9,046	0,402	4,312	4,863	2,464	3,862	5,089	0,181	0,295	0,857	1,322	33,818
2002/03	0,777	1,814	17,972	14,169	33,240	5,946	1,063	4,580	0,881	0,670	0,509	0,674	82,294
2003/04	0,777	-	-	-	-	-	13,634	5,357	0,622	0,670	0,643	0,570	-
2004/05	0,054	11,379	-	-	31,295	24,373	10,731	5,035	1,374	0,107	0,054	0,156	-
2005/06	0,509	6,869	14,517	-	8,395	19,231	2,151	1,071	1,115	0,107	0,054	0,052	-

Omeccillo en Berguenda (EA188)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	16,740	16,019	32,221	34,096	33,240	26,971	31,208	23,945	7,983	8,008	15,963	7,802	144,926
Mínimo	0,054	0,622	0,402	2,330	0,927	0,830	0,492	0,268	0,181	0,107	0,054	0,052	32,597
Media	3,243	6,812	11,236	12,536	11,516	11,336	9,045	5,545	2,290	1,755	1,602	1,736	79,948

Percentil 1%	0,131	0,691	0,821	2,460	1,163	0,933	0,498	0,453	0,210	0,107	0,054	0,064	32,782
Percentil 5%	0,380	0,969	2,227	2,986	1,940	1,280	0,600	1,144	0,337	0,135	0,067	0,109	33,522
Percentil 10%	0,434	1,343	2,435	3,734	2,123	1,805	1,389	1,553	0,581	0,327	0,121	0,140	33,793
Percentil 25%	0,777	2,696	4,962	5,718	5,086	3,964	3,110	2,270	0,998	0,663	0,408	0,570	63,072
Percentil 50%	1,473	6,869	10,124	11,571	7,862	8,866	7,711	4,553	1,477	1,326	0,656	0,829	81,311
Desviación típica	4,000	4,839	8,217	8,141	9,214	8,233	7,171	5,145	2,221	1,863	3,224	2,173	32,244
Coef. variación	1,233	0,710	0,731	0,649	0,800	0,726	0,793	0,928	0,970	1,061	2,013	1,252	0,403

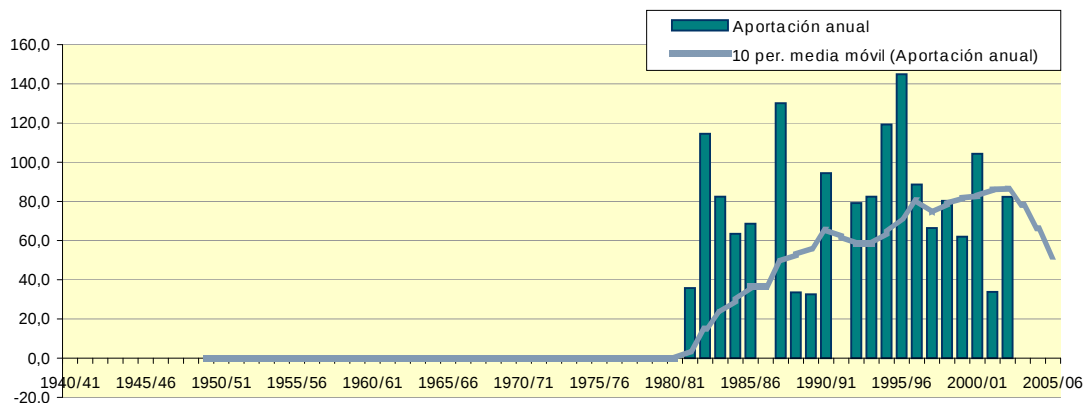
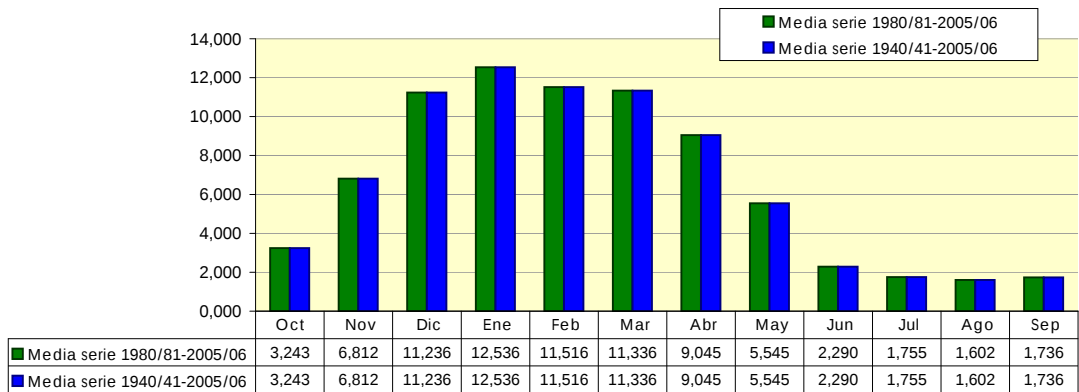
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	16,740	16,019	32,221	34,096	33,240	26,971	31,208	23,945	7,983	8,008	15,963	7,802	144,926
Mínimo	0,054	0,622	0,402	2,330	0,927	0,830	0,492	0,268	0,181	0,107	0,054	0,052	32,597
Media	3,243	6,812	11,236	12,536	11,516	11,336	9,045	5,545	2,290	1,755	1,602	1,736	79,948

Percentil 1%	0,131	0,691	0,821	2,460	1,163	0,933	0,498	0,453	0,210	0,107	0,054	0,064	32,782
Percentil 5%	0,380	0,969	2,227	2,986	1,940	1,280	0,600	1,144	0,337	0,135	0,067	0,109	33,522
Percentil 10%	0,434	1,343	2,435	3,734	2,123	1,805	1,389	1,553	0,581	0,327	0,121	0,140	33,793
Percentil 25%	0,777	2,696	4,962	5,718	5,086	3,964	3,110	2,270	0,998	0,663	0,408	0,570	63,072
Percentil 50%	1,473	6,869	10,124	11,571	7,862	8,866	7,711	4,553	1,477	1,326	0,656	0,829	81,311
Desviación típica	4,000	4,839	8,217	8,141	9,214	8,233	7,171	5,145	2,221	1,863	3,224	2,173	32,244
Coef. variación	1,233	0,710	0,731	0,649	0,800	0,726	0,793	0,928	0,970	1,061	2,013	1,252	0,403



Oroncillo (Grillera) en oron (EA189)

Oroncillo (Grillera) en oron (EA189)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	6,584	7,188	7,797	22,903	14,034	10,049	23,108	7,941	17,263	3,112	3,771	2,843	81,606
Mínimo	0,185	0,389	0,471	0,546	0,376	0,386	0,700	0,611	0,314	0,238	0,062	0,026	4,899
Media	1,083	1,472	2,467	4,104	3,832	4,251	4,523	2,742	2,421	1,355	1,048	0,922	30,219

Percentil 1%	0,194	0,419	0,544	0,635	0,497	0,521	0,734	0,648	0,399	0,315	0,133	0,091	5,838
Percentil 5%	0,306	0,539	0,764	0,871	0,815	0,906	0,961	0,816	0,612	0,505	0,342	0,252	9,064
Percentil 10%	0,475	0,645	0,838	0,972	1,004	1,249	1,331	0,940	0,703	0,518	0,405	0,376	11,858
Percentil 25%	0,701	0,759	1,056	1,791	1,819	2,038	1,917	1,367	1,136	0,820	0,589	0,540	21,605
Percentil 50%	0,921	1,069	1,525	2,681	3,332	3,379	2,937	2,388	1,476	1,081	0,829	0,783	28,003
Desviación típica	1,096	1,370	2,141	4,438	2,940	2,825	4,664	1,801	3,110	0,813	0,737	0,560	15,846
Coef. variación	1,012	0,931	0,868	1,081	0,767	0,665	1,031	0,657	1,285	0,600	0,703	0,608	0,524

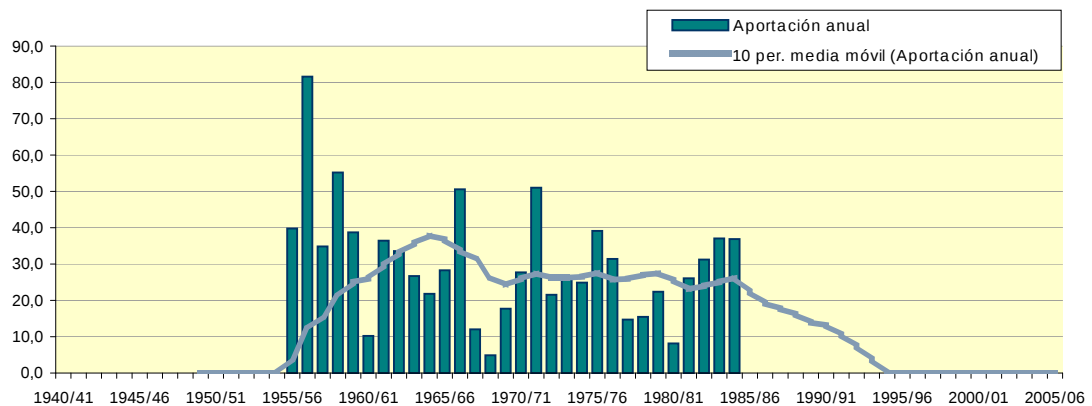
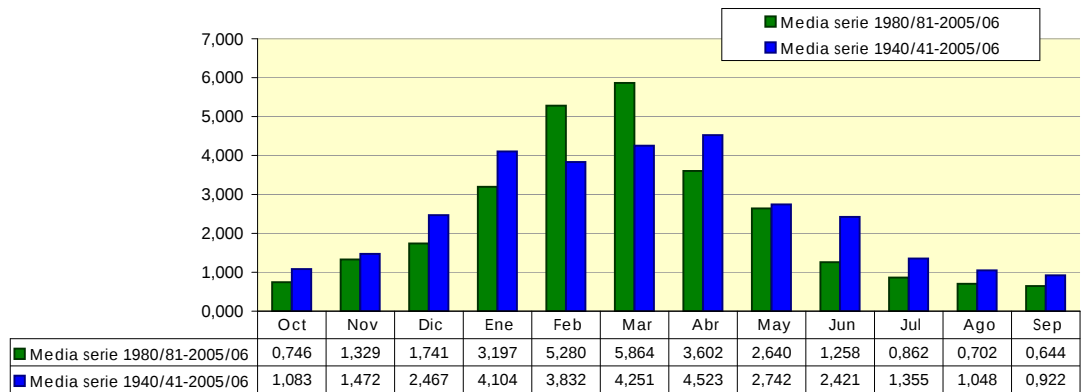
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	0,994	3,180	2,842	6,415	10,347	9,583	5,327	3,937	1,825	1,104	1,007	0,954	37,035
Mínimo	0,482	0,596	0,723	0,852	1,022	0,852	0,700	0,911	0,607	0,520	0,308	0,249	8,135
Media	0,746	1,329	1,741	3,197	5,280	5,864	3,602	2,640	1,258	0,862	0,702	0,644	27,864

Percentil 1%	0,490	0,598	0,727	0,909	1,115	0,943	0,748	0,967	0,621	0,530	0,317	0,259	8,853
Percentil 5%	0,520	0,608	0,741	1,140	1,486	1,310	0,942	1,191	0,679	0,572	0,354	0,302	11,723
Percentil 10%	0,558	0,619	0,760	1,428	1,950	1,768	1,184	1,471	0,752	0,625	0,400	0,355	15,310
Percentil 25%	0,672	0,653	0,814	2,293	3,341	3,142	1,910	2,311	0,969	0,782	0,538	0,513	26,073
Percentil 50%	0,694	0,721	1,993	3,061	3,390	7,248	4,953	2,922	1,420	0,927	0,814	0,749	31,220
Desviación típica	0,199	1,098	0,938	2,044	3,881	3,715	2,144	1,128	0,474	0,223	0,277	0,271	11,924
Coef. variación	0,267	0,826	0,539	0,639	0,735	0,634	0,595	0,427	0,377	0,259	0,395	0,420	0,428



Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
-	106,790	250,966	-	-	-	-	-	-	-	49,818	298,339	-
110,618	54,432	95,619	337,211	244,097	215,611	159,408	104,725	43,286	40,712	35,355	41,472	1.482,546
37,230	28,253	33,480	239,449	143,942	85,709	52,358	121,064	23,328	18,481	16,874	25,920	826,088
33,748	202,176	276,411	73,388	91,446	325,693	121,046	49,818	26,438	21,159	17,677	20,477	1.259,477
155,347	178,330	-	-	452,511	138,205	74,909	44,729	26,698	16,874	29,998	13,478	-
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60,532	71,798	63,210	128,831	141,281	254,716	75,686	42,854	25,142	66,960	74,727	77,501	1.083,238
95,887	52,877	60,264	214,272	164,264	419,705	236,650	148,919	59,616	65,353	83,298	67,910	1.669,015
49,283	210,989	124,010	107,404	206,461	58,657	56,246	96,958	123,898	54,907	119,992	97,978	1.306,783
68,299	85,018	131,242	206,772	115,396	366,405	261,533	111,689	58,061	73,388	147,580	100,310	1.725,693
69,371	128,045	169,007	235,967	46,207	90,262	110,419	150,794	85,018	120,260	136,331	165,370	1.507,051
189,095	339,293	881,729	574,517	465,938	282,036	140,486	62,942	48,989	66,960	30,534	32,918	3.115,437
78,209	109,382	549,876	719,954	214,980	59,193	28,771	26,248	33,696	45,801	40,444	39,398	1.945,952
106,600	418,090	211,326	393,993	402,555	293,285	235,354	145,169	54,950	101,244	92,405	88,387	2.543,358
72,585	101,606	334,800	240,252	172,973	281,500	177,552	59,996	49,248	97,762	123,206	163,037	1.874,517
108,475	131,933	151,062	58,657	105,235	196,862	267,754	57,853	42,768	91,869	102,583	86,832	1.401,883
51,157	22,032	186,417	297,302	80,931	246,145	200,102	50,086	41,213	83,030	71,513	67,133	1.397,061
57,853	85,795	340,157	144,901	212,648	223,914	71,021	77,941	175,478	91,601	77,406	74,390	1.633,105
151,062	498,182	312,301	188,827	85,882	93,744	115,862	135,527	79,056	102,851	139,277	113,270	2.015,841
60,800	158,112	382,208	468,184	209,261	187,488	203,213	90,798	53,914	98,565	113,564	111,974	2.138,081
70,442	37,584	54,907	61,603	80,931	102,583	139,968	89,191	58,838	90,262	102,851	143,338	1.032,498
58,121	42,250	408,992	401,224	237,565	411,402	139,968	111,957	62,208	77,406	115,171	105,494	2.171,758
106,600	94,608	96,155	110,618	112,009	236,503	227,837	360,780	203,990	129,099	130,706</		

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Ebro en Miranda (EA1)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	209,183	498,182	881,729	719,954	585,446	419,705	469,411	408,992	391,651	161,775	182,399	298,339	3.115,437
Mínimo	21,427	22,032	32,409	33,748	31,692	23,838	27,216	26,248	23,328	16,874	16,874	13,478	442,957
Media	77,385	120,874	192,379	212,624	198,651	197,282	176,606	117,597	81,852	87,568	86,383	74,880	1.621,226

Percentil 1%	22,520	22,307	32,977	44,194	37,333	26,624	28,040	27,100	24,253	17,694	17,300	17,187	599,254
Percentil 5%	27,936	28,071	45,158	54,639	44,471	39,480	42,340	36,400	26,581	29,998	30,346	27,436	844,958
Percentil 10%	31,578	32,141	53,782	59,246	47,005	61,229	53,291	45,292	33,696	46,042	38,382	32,011	1.037,275
Percentil 25%	38,837	46,980	73,790	110,082	92,293	102,583	93,053	53,568	47,304	66,960	55,912	40,500	1.212,124
Percentil 50%	66,827	88,128	152,535	185,613	157,551	196,862	161,741	89,995	64,152	90,932	89,861	67,004	1.494,799
Desviación típica	47,451	105,455	152,680	147,653	140,480	108,201	110,020	92,078	61,250	32,123	36,648	48,395	589,560
Coef. variación	0,613	0,872	0,794	0,694	0,707	0,548	0,623	0,783	0,748	0,367	0,424	0,646	0,364

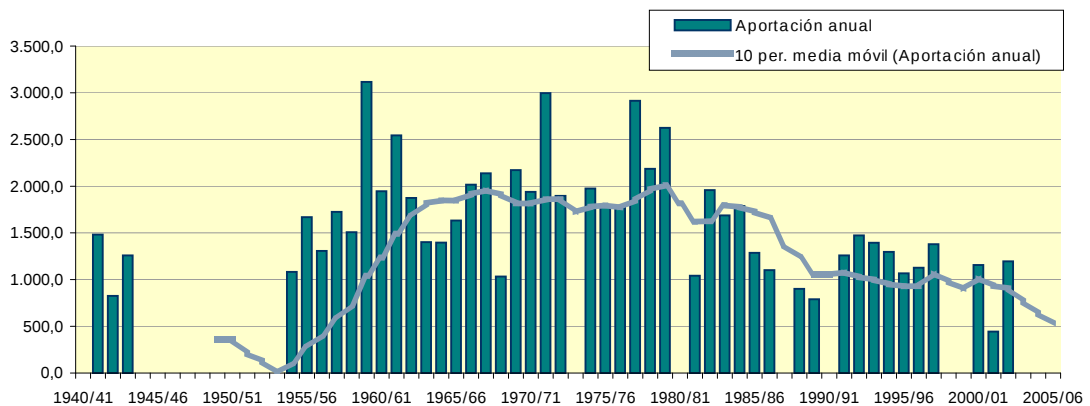
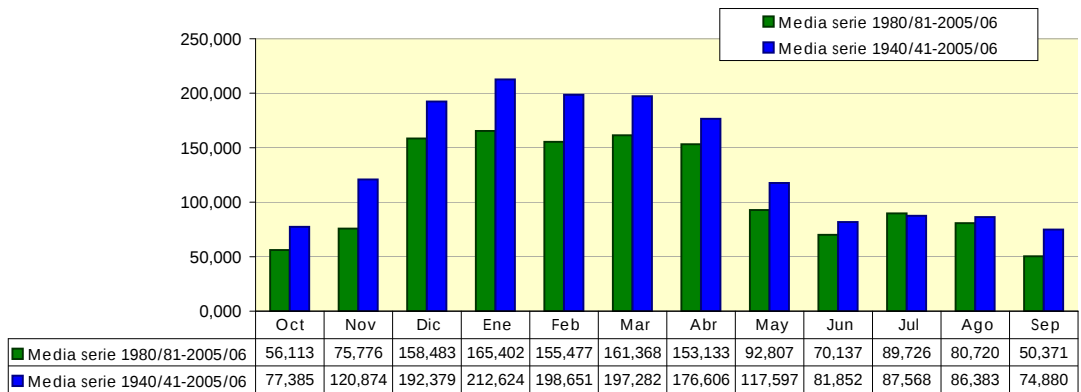
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	207,844	166,925	410,331	505,682	461,583	332,925	455,933	285,785	125,453	138,473	182,399	89,942	1.958,289
Mínimo	21,427	22,550	32,409	33,748	31,692	23,838	27,216	27,855	33,696	37,230	37,498	28,253	442,957
Media	56,113	75,776	158,483	165,402	155,477	161,368	153,133	92,807	70,137	89,726	80,720	50,371	1.241,488

Percentil 1%	21,877	23,690	35,181	38,368	34,140	25,017	29,183	29,580	33,696	39,536	38,422	28,730	502,002
Percentil 5%	23,744	28,175	44,622	53,836	42,375	29,516	37,286	35,596	33,981	48,211	42,158	30,520	738,184
Percentil 10%	27,213	32,141	46,738	54,238	43,461	34,766	47,278	39,855	40,150	49,604	46,283	32,011	868,183
Percentil 25%	31,940	35,511	61,604	100,306	67,012	83,165	67,651	48,211	48,989	73,456	57,385	36,223	1.075,397
Percentil 50%	38,569	54,432	127,894	138,206	133,929	154,544	153,447	66,826	67,651	86,646	81,825	45,101	1.227,927
Desviación típica	42,242	49,809	114,203	109,693	108,809	95,862	107,284	68,469	24,867	26,658	30,580	17,258	358,157
Coef. variación	0,753	0,657	0,721	0,663	0,700	0,594	0,701	0,738	0,355	0,297	0,379	0,343	0,288



Bayas en miranda de Ebro (EA165)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	-	-	-	-	-	-	-	-	-	-	-	-	-
1974/75	-	-	-	-	-	-	-	-	-	-	-	-	-
1975/76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976/77	2,571	11,820	11,303	12,562	6,314	4,366	32,504	55,711	71,384	16,820	9,535	2,359	237,247
1977/78	1,928	6,299	16,445	61,148	74,439	21,052	35,070	28,632	5,495	2,625	1,473	1,089	255,695
1978/79	4,794	1,996	13,097	40,122	53,803	16,204	54,276	10,419	5,106	1,232	1,553	4,925	207,529
1979/80	2,464	48,756	27,079	35,275	5,177	29,061	24,546	24,481	10,938	3,482	0,455	1,270	212,983
1980/81	6,562	12,571	76,575	71,004	17,965	10,580	-	9,910	1,115	-	-	0,337	-
1981/82	2,116	1,581	16,097	38,596	17,830	23,784	3,551	-	-	0,455	0,455	0,674	-
1982/83	9,080	18,999	53,729	9,696	32,369	25,927	20,244	5,437	1,581	1,607	53,514	8,320	240,503
1983/84	6,107	5,988	11,303	51,934	34,159	30,534	14,774	32,355	15,034	4,098	3,294	2,981	212,560
1984/85	7,500	32,270	28,364	43,203	14,282	30,534	11,120	34,069	6,998	5,759	2,571	2,514	219,184
1985/86	-	7,906	3,991	34,766	30,821	19,097	29,445	10,714	4,173	0,214	0,161	0,596	-
1986/87	0,295	3,214	8,866	42,185	52,158	14,812	26,153	3,589	7,957	0,348	0,161	0,156	159,893
1987/88	0,937	36,755	32,489	37,096	21,120	52,818	64,670	14,651	12,001	19,445	4,071	0,596	296,649
1988/89	-	0,285	4,312	-	2,706	-	37,299	7,607	-	-	-	0,078	-
1989/90	0,080	17,185	13,151	37,846	10,596	11,330	200,543	31,418	15,552	5,384	5,464	6,402	354,950
1990/91	0,482	4,147	22,552	12,588	10,064	27,614	37,066	60,934	5,028	0,911	0,589	0,363	182,339
1991/92	3,750	32,322	3,643	3,830	2,177	19,981	47,719	11,731	11,664	6,160	1,018	1,503	145,498
1992/93	67,228	26,568	36,962	3,830	2,280	31,123	20,477	14,945	4,173	2,812	1,045	3,421	214,865
1993/94	12,214	5,780	49,416	29,141	11,636	7,794	30,041	5,196	1,763	0,562	0,321	0,415	154,280
1994/95	2,812	4,821	7,366	54,934	13,572	35,971	7,595	4,178	0,933	1,446	0,402	0,415	134,444
1995/96	0,429	2,566	8,946	11,330	30,288	29,061	8,683	4,634	1,063	0,536	0,321	1,140	98,996
1996/97	11,383	30,793	53,006	34,658	6,715	2,491	1,348	3,134	10,731	9,401	1,821	0,674	166,155
1997/98	0,670	6,610	32,248	16,311	8,758	17,463	19,181	18,427	2,877	0,589	0,348	1,400	124,882
1998/99	32,355	19,233	22,954	30,721	45,433	20,865	9,901	9,053	1,633	0,616	0,429	0,337	193,529
1999/00	0,375	16,848	29,864	9,696	14,225	7,848	21,436	4,660	1,426	0,562	0,402	0,363	107,705
2000/01	2,544	16,511	8,491	31,337	19,494	22,418	13,556	6,669	0,985	0,455	0,295	0,337	123,092
2001/02	0,348	17,289	2,357	9,937	15,870	10,339	8,346	15,106	1,581	0,295	1,393	0,492	83,353
2002/03	2,009	6,610	45,024	26,168	60,698	9,160	5,210	14,356	0,881	0,562	0,321	0,389	171,388
2003/04	1,553	8,139	23,865	45,854	10,306	-	24,883	10,446	1,296	0,589	0,455	1,115	-
2004/05	0,616	23,198	34,391	23,891	52,567	39,587	31,052	19,659	1,581	0,616	0,295	0,985	228,439
2005/06	1,741	20,244	36,132	29,811	9,943	40,176	5,365	4,152	1,011	0,589	0,295	0,233	149,691

Bayas en mirada de Ebro (EA165)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	67,228	48,756	76,575	71,004	74,439	52,818	200,543	60,934	71,384	19,445	53,514	8,320	354,950
Mínimo	0,080	0,285	2,357	3,830	2,177	2,491	1,348	3,134	0,881	0,214	0,161	0,078	83,353
Media	6,605	14,910	24,467	30,671	22,925	21,857	29,174	16,423	7,356	3,149	3,302	1,529	187,034

Percentil 1%	0,138	0,661	2,730	3,830	2,207	2,997	1,965	3,261	0,895	0,236	0,161	0,100	87,107
Percentil 5%	0,313	1,768	3,799	6,176	2,472	5,566	4,215	3,814	0,951	0,313	0,208	0,191	100,738
Percentil 10%	0,367	2,509	4,280	9,696	4,930	7,832	5,334	4,173	1,003	0,423	0,295	0,327	113,860
Percentil 25%	0,656	5,832	9,535	12,588	9,973	11,142	9,901	5,437	1,393	0,562	0,321	0,369	145,498
Percentil 50%	2,290	12,195	22,753	31,337	15,076	20,958	21,436	10,714	3,525	0,763	0,455	0,674	182,339
Desviación típica	13,508	12,198	18,121	17,394	19,521	12,053	36,442	14,780	13,366	4,816	10,051	1,951	63,495
Coef. variación	2,045	0,818	0,741	0,567	0,852	0,551	1,249	0,900	1,817	1,529	3,044	1,276	0,339

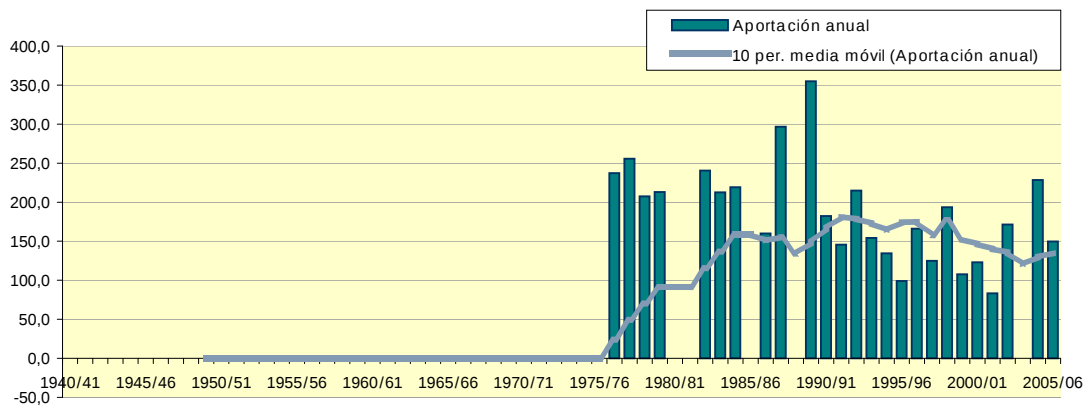
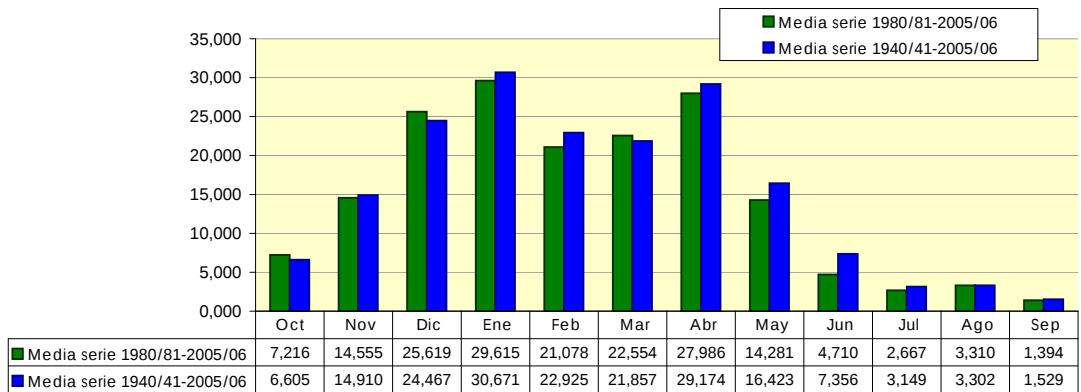
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	67,228	36,755	76,575	71,004	60,698	52,818	200,543	60,934	15,552	19,445	53,514	8,320	354,950
Mínimo	0,080	0,285	2,357	3,830	2,177	2,491	1,348	3,134	0,881	0,214	0,161	0,078	83,353
Media	7,216	14,555	25,619	29,615	21,078	22,554	27,986	14,281	4,710	2,667	3,310	1,394	179,162

Percentil 1%	0,130	0,609	2,678	3,830	2,203	3,711	1,877	3,243	0,893	0,233	0,161	0,097	86,481
Percentil 5%	0,303	1,827	3,730	5,003	2,387	7,802	3,883	3,702	0,941	0,303	0,181	0,175	98,996
Percentil 10%	0,356	2,890	4,152	9,696	4,711	8,241	5,272	4,162	0,993	0,380	0,295	0,285	107,705
Percentil 25%	0,583	5,832	8,886	12,588	10,124	11,142	8,683	5,196	1,251	0,556	0,321	0,363	134,444
Percentil 50%	2,062	14,541	23,409	30,721	15,076	21,641	20,244	10,446	1,698	0,603	0,442	0,596	166,155
Desviación típica	14,535	10,800	19,094	17,170	16,450	12,371	38,972	13,242	4,820	4,323	10,783	1,974	66,003
Coef. variación	2,014	0,742	0,745	0,580	0,780	0,549	1,393	0,927	1,023	1,621	3,258	1,416	0,368



Zadorra en Arce (EA74)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	8,839	28,771	62,139 -	-	-	62,675	42,250 -	-	-	12,588 -	-	19,181 -	-
1941/42	19,284	14,515	13,660 -	-	-	-	-	-	13,738 -	-	-	-	-
1942/43	20,356	14,515	13,928 -	-	-	35,087	21,773 -	-	7,258	5,625 -	-	-	-
1943/44	-	-	-	27,320 -	-	-	-	17,410 -	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	34,819 -	-	-	-	-	-
1950/51	-	7,776 -	-	-	-	-	56,506	81,959	54,950	19,017 -	-	-	-
1951/52	10,178	30,845	36,426	119,724	163,780	70,710	117,677	24,909	9,331	8,303	1,071	1,037	593,991
1952/53	14,463	78,538	106,332	178,917	163,616	102,315	36,288	32,409	61,171	15,267	7,500	8,813	805,628
1953/54	74,192	40,954	22,231	182,131	251,113	124,278	64,541	99,904	36,547	14,999	10,981	10,368	932,239
1954/55	6,160	9,850	45,801	83,298	64,351	60,264	9,590	8,839	4,925	3,750	1,071	1,555	299,454
1955/56	14,731	18,662	21,963	79,281	75,963	115,439	87,350	67,228	41,731	13,660	6,696	6,221	548,925
1956/57	8,571	87,610	60,800	64,817	49,110	21,159	20,995	35,087	51,322	18,213	9,374	7,517	434,575
1957/58	6,964	15,034	21,159	46,336	19,837	111,689	79,056	22,499	15,293	13,124	9,374	6,998	367,364
1958/59	7,767	35,770	73,388	65,353	16,209	32,409	29,290	42,051	20,218	11,785	9,642	11,923	355,804
1959/60	42,587	77,760	286,857	190,434	62,415	36,158	40,694	13,124	11,146	6,696	6,696	6,221	780,788
1960/61	26,248	48,470	301,588	289,267	64,644	13,928	16,848	14,196	9,331	6,160	5,357	6,221	802,259
1961/62	27,855	192,326	71,513	54,907	114,670	47,943	49,766	23,034	19,699	8,303	6,428	4,925	621,372
1962/63	9,107	25,661	75,799	47,408	31,933	60,264	44,064	17,677	14,774	12,321	14,196	26,179	379,382
1963/64	10,178	15,552	29,998	16,070	27,095	34,551	85,018	15,535	8,554	6,160	4,821	4,147	257,679
1964/65	19,284	17,107	81,423	131,509	29,316	76,067	102,643	28,927	14,774	10,981	10,178	9,590	531,801
1965/66	55,175	65,318	136,331	70,174	81,527	90,798	25,661	28,123	41,472	11,249	7,232	5,443	618,503
1966/67	17,410	97,978	107,136	53,568	18,386	15,535	23,846	22,499	12,442	7,767	5,625	5,184	387,374
1967/68	6,696	33,437	81,156	116,243	48,868	38,301	48,730	29,195	17,107	8,839	7,232	5,702	441,504
1968/69	5,892	6,221	14,999	13,928	21,298	29,998	44,064	28,927	15,293	8,303	5,892	8,035	202,850
1969/70	6,160	5,962	105,529	78,477	98,945	78,477	18,403	27,855	11,664	6,428	6,160	5,184	449,245
1970/71	6,428	8,035	12,053	21,963	23,224	59,460	44,323	63,746	50,544	17,410	10,446	4,925	322,557
1971/72	6,428	57,542	63,478	86,512	100,639	48,747	46,397	87,852	32,141	13,660	9,107	9,850	562,352
1972/73	12,053	9,072	16,606	28,927	98,721	39,908	61,430	27,320	27,994	12,053	11,517	8,294	353,894
1973/74	10,446	8,554	18,213	20,088	62,173	72,585	48,989	20,892	12,182	8,303	6,428	6,998	295,851
1974/75	32,676	61,949	35,355	38,301	33,143	67,228	119,232	35,087	29,549	10,714	8,571	8,035	479,840
1975/76	9,642	44,842	47,676	25,177	75,721	35,355	51,581	24,641	11,146	9,910	6,964	7,517	350,171
1976/77	10,446	18,144	30,802	29,998	21,548	17,945	32,400	56,246	92,794	24,641	19,017	10,886	364,867
1977/78	10,714	11,405	24,641	114,636	112,493	53,032	87,091	56,514	23,587	11,785	8,035	5,702	519,636
1978/79	8,571	11,146	21,963	82,763	90,236	57,318	101,606	38,837	16,589	8,035	7,232	10,886	455,181
1979/80	15,535	111,715	42,051	59,193	20,079	67,496	39,398	50,890	33,955	15,267	6,964	5,184	467,726
1980/81	16,338	24,624	138,473	181,328	39,338	25,980	40,435	25,445	11,664	9,910	5,089	5,443	524,068
1981/82	7,767	6,739	26,248	30,802	34,353	38,033	13,997	8,839	7,258	5,357	6,696	4,925	191,013
1982/83	12,053	27,475	118,117	24,909	45,723	58,121	61,949	23,034	9,850	10,178	42,051	16,589	450,049
1983/84	11,517	9,072	25,177	53,032	66,286	52,229	30,326	46,872	22,810	9,642	7,767	9,072	343,803
1984/85	20,088	39,139	36,426	67,496	27,812	46,604	26,179	46,872	16,589	10,981	5,357	6,998	350,542
1985/86	8,303	18,662	13,928	45,265	67,254	32,409	39,139	24,373	12,701	7,767	6,428	9,331	285,561
1986/87	9,374	10,109	26,784	55,175	64,351	36,426	57,024	17,677	15,552	10,714	5,892	5,962	315,040
1987/88	10,714	34,992	31,337	53,300	53,948	97,226	131,155	45,801	27,994	22,231	11,517	9,590	529,805
1988/89	9,107	8,554	13,124	14,731	15,284	16,338	59,098	20,088	9,331	8,839	5,357	5,962	185,812
1989/90	5,625	11,405	10,178	12,053	7,500	6,964	33,178	13,392	6,739	3,482	1,875	3,370	115,759
1990/91	4,553	9,331	34,016	23,034	18,628	43,658	90,720	159,097	18,403	9,107	5,357	5,962	421,865
1991/92	11,785	63,504	19,284	13,124	10,644	40,980	69,206	25,980	36,806	20,892	10,714	11,146	334,066
1992/93	-	-	120,260	20,624	15,284	47,408	48,730	38,033	19,699	10,178	7,232	9,590 -	-
1993/94	16,874	14,515	108,475	54,104	30,724	21,427	37,325	18,213	11,923	6,160	5,625	6,480	331,845
1994/95	9,642	12,960	18,213	106,065	35,562	87,316	19,181	14,196	7,258	8,035	3,482	5,443	327,352
1995/96	6,428	7,776	18,749	26,784	63,625	44,997	20,477	14,999	9,590	5,892	6,428	7,776	233,522
1996/97	17,410	52,099	166,061	98,029	27,562	17,142	10,368	12,053	25,920	18,481	7,767	7,776	460,668
1997/98	8,303	15,811	58,121	35,891	24,434	33,748	29,290	29,998	12,442	5,892	4,553	8,294	266,777
1998/99	29,730	26,179	54,104	44,729	68,947	47,676	22,550	19,552	9,072	7,500	5,625	5,962	341,626
1999/00	7,500	19,958	50,086	23,034	20,079	17,945	34,992	17,410	8,554	5,892	5,357	5,443	216,251
2000/01	10,446	32,400	23,302	63,478	43,597	48,747	30,326	16,338	5,443	7,500	4,553	6,221	292,352
2001/02	8,035	23,587	11,517	19,820	28,547	22,231	13,478	21,963	12,182	7,232	6,696	8,294	183,583
2002/03	9,374	15,034	89,459	55,711	195,713	31,873	16,848	36,426	9,331	5,089	3,214	6,480	474,552
2003/04	-	-	-	-	21,289	93,208	44,323	26,516	9,590	7,232	5,625	9,850 -	-
2004/05	7,767	25,142	43,926	43,926	108,743	58,657	62,726	29,195	9,590	4,821	4,285	5,702	404,482
2005/06	9,374	33,955	54,639	59,193	20,563	68,835	19,699	13,392	10,109	7,232	5,089	6,480	308,560

Zadorra en Arce (EA74)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	74,192	192,326	301,588	289,267	251,113	124,278	131,155	159,097	92,794	24,641	42,051	26,179	932,239
Mínimo	4,553	5,962	10,178	12,053	7,500	6,964	9,590	8,839	4,925	3,482	1,071	1,037	115,759
Media	14,449	32,527	59,526	66,225	58,124	51,110	47,590	33,517	20,338	10,303	7,626	7,730	412,675

Percentil 1%	5,143	6,107	10,928	12,631	9,198	10,864	10,034	8,839	5,220	3,635	1,071	1,322	151,027
Percentil 5%	6,093	7,569	12,910	14,490	15,284	16,178	13,919	12,963	7,180	5,049	2,812	3,953	188,933
Percentil 10%	6,428	8,346	13,928	19,927	18,483	17,945	17,937	13,954	8,165	5,812	4,393	4,925	219,705
Percentil 25%	7,968	11,405	21,963	27,052	22,386	32,409	25,790	17,811	9,590	7,232	5,357	5,638	308,560
Percentil 50%	10,178	19,958	36,426	53,568	43,597	47,408	41,472	26,248	14,256	8,973	6,696	6,739	367,364
Desviación típica	12,403	32,904	59,105	54,694	48,891	27,487	29,071	25,518	16,510	4,696	5,618	3,934	168,707
Coef. variación	0,858	1,012	0,993	0,826	0,841	0,538	0,611	0,761	0,812	0,456	0,737	0,509	0,409

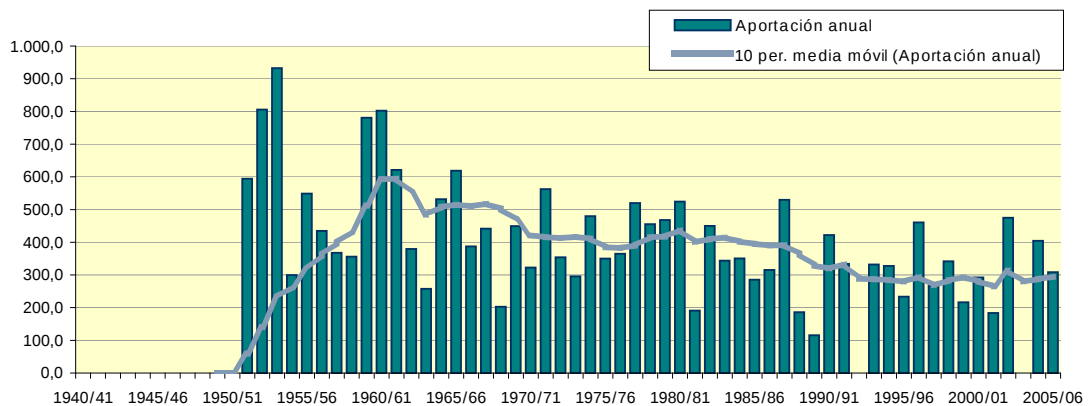
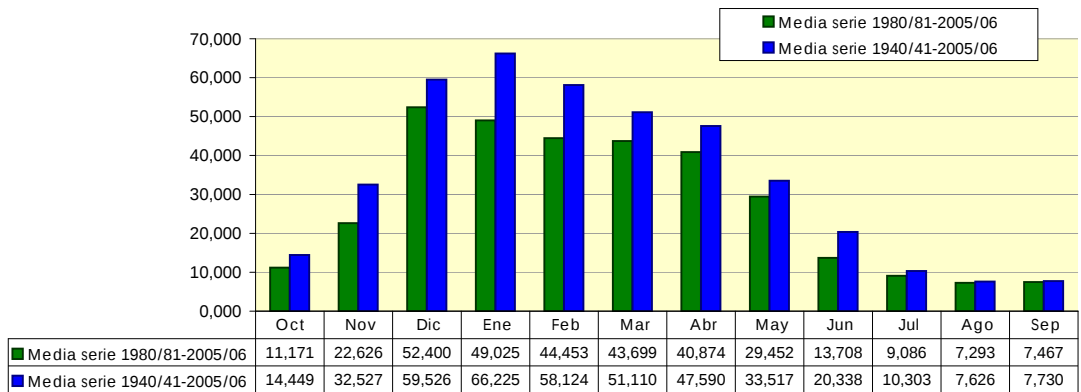
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	29,730	63,504	166,061	181,328	195,713	97,226	131,155	159,097	36,806	22,231	42,051	16,589	529,805
Mínimo	4,553	6,739	10,178	12,053	7,500	6,964	10,368	8,839	5,443	3,482	1,875	3,370	115,759
Media	11,171	22,626	52,400	49,025	44,453	43,699	40,874	29,452	13,708	9,086	7,293	7,467	328,706

Percentil 1%	4,800	6,978	10,499	12,310	8,286	9,307	11,146	9,642	5,767	3,817	2,210	3,758	131,358
Percentil 5%	5,745	7,893	11,839	13,446	11,804	16,539	13,608	12,388	6,869	4,888	3,281	5,054	183,917
Percentil 10%	6,750	8,709	13,446	16,767	15,284	17,544	15,422	13,392	7,258	5,223	3,884	5,443	187,372
Percentil 25%	7,968	11,081	19,284	23,034	20,745	27,454	20,995	16,606	9,331	5,959	5,089	5,962	258,463
Percentil 50%	9,374	19,310	34,016	44,729	32,538	42,319	34,085	22,499	10,886	7,633	5,625	6,480	329,599
Desviación típica	5,518	14,501	44,594	36,763	38,810	23,338	27,100	28,578	7,528	4,677	7,375	2,619	110,817
Coef. variación	0,494	0,641	0,851	0,750	0,873	0,534	0,663	0,970	0,549	0,515	1,011	0,351	0,337



Tirón en Cuzcurrita (EA50)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	7,366	14,956	11,544 -	-	-	29,168	13,401 -	-	-	12,133	11,222	8,580 -	
1941/42	7,178	9,668	10,124	15,106	14,781	15,481	20,710	22,284	13,478	8,383	4,794	5,573	147,563
1942/43	7,312	7,569	9,615	20,624	10,209	14,383	13,245	14,008	6,247	5,035 -	-	-	
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	
1949/50	10,446	5,988	8,732	8,330	8,322	10,285	10,290	11,062 -	-	3,455	1,687	0,726 -	
1950/51	2,491	3,007	6,723	8,303 -	-	-	21,643	21,347	20,114	7,767	3,777	3,810 -	
1951/52	3,857	13,530	7,741	6,642	8,709	9,830	23,613	14,919	8,035	8,276	5,732	5,314	116,198
1952/53	3,214	7,750	8,410	8,785	11,851	9,615	6,869	5,009	6,998	2,812	1,768	1,296	74,378
1953/54	12,455	10,809	10,339	21,213	25,160	19,499	15,319	25,498	23,043	11,035	4,794	4,562	183,724
1954/55	4,018	4,743	10,767	15,776	20,805	21,936	15,345	10,740	8,294	5,866	6,187	7,880	132,357
1955/56	6,803	13,530	23,757	28,096	22,644	32,784	38,232	30,507	20,632	7,714	4,500	4,484	233,683
1956/57	3,830	4,977	4,982	5,678	16,963	13,633	8,605	14,035	15,889	9,294	4,071	3,888	105,845
1957/58	3,910	2,670	3,000	8,678	29,732	48,640	41,576	24,668	17,418	15,829	5,464	9,098	210,683
1958/59	4,259	5,262	32,596	35,650	8,878	11,597	11,249	17,918	11,664	3,669	1,821	6,610	151,174
1959/60	19,901	43,831	99,985	51,559	68,657	55,523	28,642	17,570	12,156	6,214	5,384	4,251	413,672
1960/61	15,508	43,701	32,060	50,354	21,097	15,160	14,437	9,937	11,249	5,357	5,892	5,028	229,782
1961/62	6,107	32,581	27,855	62,085	24,386	51,640	36,366	12,401	6,817	3,562	3,830	1,944	269,574
1962/63	2,357	3,136	5,437	27,105	9,919	22,900	23,795	13,713	9,513	8,089	3,080	8,217	137,261
1963/64	4,714	23,458	13,205	4,821	13,983	28,016	34,214	12,214	6,117	3,803	3,053	2,411	150,009
1964/65	3,268	3,396	4,259	6,321	7,066	21,320	13,038	7,419	3,966	2,384	0,830	1,659	74,924
1965/66	4,687	13,686	33,962	20,650	35,127	19,311	17,081	11,115	11,845	5,116	3,750	1,711	178,042
1966/67	4,446	24,754	13,499	11,356	9,435	15,883	10,601	15,454	8,916	4,285	2,839	2,514	123,984
1967/68	3,161	22,421	17,329	30,319	23,684	17,383	40,876	20,838	10,809	4,259	1,473	2,074	194,625
1968/69	2,652	5,106	6,321	7,874	7,066	25,070	28,097	26,623	10,524	5,169	2,759	5,573	132,834
1969/70	4,259	4,977	10,660	49,256	20,418	15,588	14,178	13,044	8,865	2,893	0,295	1,063	145,494
1970/71	1,821	3,629	5,009	6,910	5,322	6,214	18,300	50,354	49,429	6,375	3,214	2,877	159,454
1971/72	3,107	5,236	7,500	11,330	53,392	56,166	30,586	52,657	27,890	12,615	10,312	11,353	282,143
1972/73	13,419	14,489	17,704	17,624	21,623	21,802	18,507	28,820	24,831	1,420	1,071	0,881	182,192
1973/74	1,312	1,529	1,982	13,928	6,750	30,534	58,164	30,373	7,724	4,580	2,759	2,255	161,890
1974/75	2,919	10,161	7,500	8,517	7,620	9,187	32,659	21,641	20,866	6,134	3,482	3,007	133,693
1975/76	3,696	6,143	9,160	6,348	7,717	9,348	27,890	18,481	6,713	6,107	2,518	2,773	106,894
1976/77	6,964	7,206	7,633	20,892	23,052	13,472	11,690	34,953	55,521	14,624	8,892	7,750	212,649
1977/78	4,607	3,810	9,508	23,597	53,271	40,497	46,215	45,801	30,352	19,659	16,070	14,982	308,370
1978/79	15,749	16,278	28,900	38,730	67,980	36,855	31,648	13,017	7,284	1,795	1,527	1,840	261,601
1979/80	4,205	16,044	10,687	14,919	9,072	28,471	29,160	40,096	18,585	6,187	2,946	3,240	183,612
1980/81	3,268	5,028	9,428	20,463	10,674	13,606	29,316	25,954	6,195	3,777	1,366	1,788	130,862
1981/82	3,991	3,162	11,865	13,312	7,790	8,116	7,880	2,705	2,307 -	-	-	0,467 -	
1982/83	2,089	7,724	15,642	8,651	6,774	8,142	13,141	26,623	6,247	2,116	10,553	11,716	119,419
1983/84	2,946	2,644	6,883	7,553	14,951	16,338	34,085	34,417	48,237	1,205	1,098	1,348	171,706
1984/85	3,294	18,196	10,178	16,686	27,511	12,910	45,956	28,900	11,379	4,125	0,670	0,907	180,713
1985/86	0,643	1,140	2,946	5,464	12,023	14,838	16,459	21,802	4,614	0,750	0,616	0,959	82,255
1986/87	1,500	2,074	3,482	9,883	19,668	18,642	39,969	6,482	4,458	3,696	1,420	0,881	112,154
1987/88	3,991	6,921	11,892	14,838	12,943	12,160	82,192	55,845	22,317	10,955	3,402	2,307	239,762
1988/89	2,384	2,151	2,089	1,446	1,077	2,866	8,087	7,071	4,510	0,937	0,295	0,441	33,355
1989/90	0,509	0,700	11,946	5,384	5,903	2,919	10,627	9,776	3,059	0,187	0,027	0,259	51,296
1990/91	0,804	5,003	5,116	14,276	8,177	27,748	38,465	18,936	4,380	0,562	0,161	0,492	124,121
1991/92	0,911	5,132	3,562	2,571	3,121	6,107	27,631	11,356	20,218	9,133	1,125	0,596	91,463
1992/93	4,741	17,522	17,758	9,615	5,011	15,936	11,301	20,731	11,301	5,169	1,687	2,203	122,977
1993/94	8,517	6,713	7,633	18,160	8,177	13,687	7,932	8,116	2,799	1,286	0,857	1,374	85,250
1994/95	2,143	5,054	3,830	19,418	11,854	13,847	6,117	5,705	1,788	1,232	1,928	1,944	74,862
1995/96	2,411	2,773	15,695	25,391	12,798	14,570	18,274	11,919	5,158	1,714	1,098	1,555	113,357
1996/97	1,821	7,698	44,729	35,891	18,491	9,107	5,003	8,249	19,129	9,642	5,384	5,314	170,458
1997/98	3,107	25,790	48,318	29,114	12,048	8,383	14,049	17,195	8,735	2,464	1,527	1,607	172,338
1998/99	2,571	3,655	5,143	6,669	7,185	12,669	9,694	9,615	2,670	1,446	1,473	1,685	64,475
1999/00	3,482	4,899	13,794	7,928	5,008	4,580	15,863	9,910	2,748	1,205	1,125	1,089	71,630
2000/01	1,259	5,314	10,714	30,453	27,461	45,988	5,988	2,866	0,985	1,339	1,125	0,752	134,243
2001/02	0,937	1,426	2,544	4,178	2,976	8,732	9,072	11,303	4,899	1,687	1,607	1,711	51,072
2002/03	2,759	7,413	20,329	20,784	29,563	19,847	13,997	39,131	5,469	3,268	2,411	1,529	166,500
2003/04	1,795	8,035	10,339	19,177	12,773	17,410	14,308	17,918	8,865	3,134	2,143	2,281	118,177
2004/05	2,223	4,536	5,705	7,607	12,052	16,178	15,811	7,928	3,240	1,125	0,830	0,933	78,168
2005/06	1,018	16,615	11,115	14,678	7,596	27,721	26,257	10,687	5,028	3,455	2,116	1,477	127,764

Tirón en Cuzcurrita (EA50)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	19,901	43,831	99,985	62,085	68,657	56,166	82,192	55,845	55,521	19,659	16,070	14,982	413,672
Mínimo	0,509	0,700	1,982	1,446	1,077	2,866	5,003	2,705	0,985	0,187	0,027	0,259	33,355
Media	4,518	9,789	13,853	17,576	16,867	19,496	22,229	19,316	12,457	5,212	3,239	3,336	150,667

Percentil 1%	0,588	0,960	2,045	2,099	2,159	2,897	5,584	2,798	1,443	0,405	0,103	0,364	42,922
Percentil 5%	0,905	1,524	2,926	4,757	4,725	5,954	6,831	5,635	2,615	0,919	0,295	0,490	60,521
Percentil 10%	1,235	2,595	3,554	5,635	5,729	8,137	8,071	7,350	2,981	1,205	0,782	0,746	74,572
Percentil 25%	2,324	3,771	6,167	7,901	7,735	10,941	11,593	10,714	5,061	1,955	1,185	1,322	109,524
Percentil 50%	3,281	6,065	10,151	14,678	12,036	15,588	16,770	15,454	8,800	4,125	2,277	2,074	134,243
Desviación típica	3,938	9,417	15,046	13,244	14,475	12,787	14,536	12,452	11,512	4,126	3,078	3,156	70,923
Coef. variación	0,871	0,962	1,086	0,754	0,858	0,656	0,654	0,645	0,924	0,792	0,950	0,946	0,471

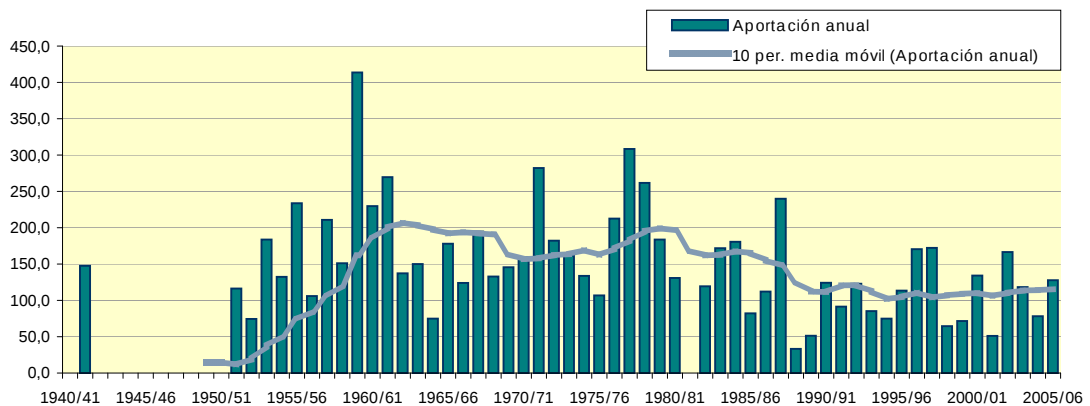
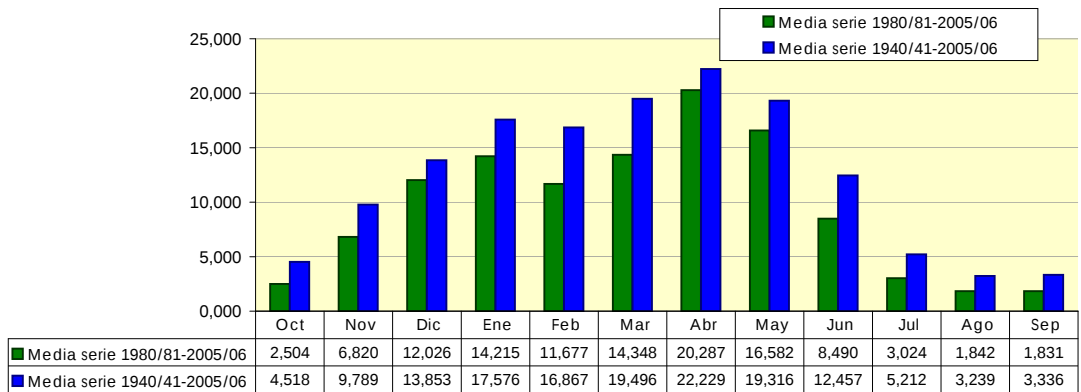
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	8,517	25,790	48,318	35,891	29,563	45,988	82,192	55,845	48,237	10,955	10,553	11,716	239,762
Mínimo	0,509	0,700	2,089	1,446	1,077	2,866	5,003	2,705	0,985	0,187	0,027	0,259	33,355
Media	2,504	6,820	12,026	14,215	11,677	14,348	20,287	16,582	8,490	3,024	1,842	1,831	115,535

Percentil 1%	0,542	0,810	2,203	1,728	1,552	2,879	5,249	2,745	1,186	0,277	0,059	0,305	37,607
Percentil 5%	0,683	1,212	2,645	2,973	3,012	3,335	6,020	3,576	1,918	0,600	0,187	0,447	51,117
Percentil 10%	0,857	1,750	3,214	4,781	4,064	5,343	6,998	6,093	2,488	0,825	0,423	0,480	56,567
Percentil 25%	1,319	2,871	5,122	7,566	6,877	8,470	9,228	8,149	3,104	1,205	0,857	0,888	78,168
Percentil 50%	2,303	5,041	10,258	13,794	11,264	13,646	14,178	11,330	4,964	1,714	1,366	1,426	118,177
Desviación típica	1,671	6,090	11,309	9,048	7,564	9,025	17,088	12,521	9,906	2,895	2,122	2,244	49,076
Coef. variación	0,667	0,893	0,940	0,637	0,648	0,629	0,842	0,755	1,167	0,957	1,152	1,225	0,425



Najerilla en Torremontalvo (EA38)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	6,964	12,701	17,410	12,588	29,756	28,659	29,808	20,892	12,182	2,411	1,875	4,406	179,652
1950/51	1,875	3,629	21,427	47,140	134,991	238,645	146,966	160,436	138,413	64,817	26,248	44,842	1.029,430
1951/52	62,139	181,181	137,670	112,225	137,411	164,454	197,251	132,045	76,464	55,175	33,480	14,256	1.303,750
1952/53	7,767	46,138	59,728	34,016	45,101	34,819	35,510	15,535	20,218	9,374	2,946	1,814	312,967
1953/54	38,569	15,811	17,410	37,230	93,139	103,654	53,914	102,315	39,139	9,374	4,285	4,406	519,247
1954/55	4,553	17,366	24,373	127,224	89,268	65,889	33,178	17,945	19,440	13,392	9,107	7,258	428,993
1955/56	10,178	19,958	88,923	82,495	42,336	107,404	106,790	93,208	32,918	10,981	6,428	5,962	607,582
1956/57	6,428	9,590	10,714	10,714	53,119	37,498	22,032	39,908	48,730	16,874	7,232	6,480	269,317
1957/58	6,696	12,701	14,731	39,372	59,512	95,351	87,610	38,837	32,659	24,373	13,660	12,701	438,204
1958/59	16,874	22,550	137,938	78,209	28,063	39,908	33,178	45,265	23,587	12,588	9,910	14,774	462,845
1959/60	16,606	56,246	237,306	59,193	80,317	111,154	59,098	73,120	61,690	32,141	24,373	26,179	837,423
1960/61	44,729	113,530	52,764	96,690	66,900	17,410	15,811	21,963	15,811	9,107	9,642	10,109	474,466
1961/62	13,928	50,544	85,173	142,223	78,866	133,652	79,574	18,749	12,701	8,035	7,500	9,850	640,794
1962/63	17,142	15,034	21,427	48,747	25,160	102,315	97,978	26,248	26,438	20,088	21,695	30,067	452,339
1963/64	14,463	62,467	68,031	25,980	43,062	92,940	83,981	21,963	16,848	14,196	14,731	14,256	472,919
1964/65	15,535	13,997	14,731	20,356	17,038	41,515	30,067	17,410	12,701	12,588	12,321	13,997	222,255
1965/66	17,410	52,358	72,317	96,422	107,654	64,014	85,277	31,337	37,325	17,677	17,410	17,626	616,827
1966/67	23,570	73,354	54,907	43,390	33,627	46,604	68,170	79,013	28,512	16,070	13,928	12,960	494,104
1967/68	15,535	36,547	43,390	55,443	87,575	52,764	92,794	35,355	20,736	17,945	19,284	20,218	497,586
1968/69	16,606	15,552	19,017	19,017	22,801	120,796	126,749	87,048	22,810	17,677	15,267	18,144	501,483
1969/70	18,749	18,662	32,944	151,062	61,206	42,587	31,622	26,248	19,440	15,267	15,267	16,070	449,124
1970/71	17,142	18,662	20,088	23,034	20,805	24,373	41,472	83,030	72,317	21,695	17,142	18,403	378,164
1971/72	20,356	21,514	24,106	26,784	86,607	89,191	67,651	59,460	31,622	18,749	18,749	24,883	489,672
1972/73	24,106	25,142	46,336	37,230	66,148	41,515	32,141	31,069	-	-	-	-	-
1973/74	-	-	-	57,586	37,498	94,548	77,501	41,247	-	-	-	-	-
1974/75	19,552	27,734	21,427	20,892	21,047	22,766	93,830	51,157	33,955	15,803	12,588	17,366	358,119
1975/76	17,142	21,514	26,784	21,427	26,611	25,713	44,842	24,373	12,701	12,588	10,446	12,442	256,582
1976/77	14,196	14,774	19,820	64,282	109,244	34,551	27,216	69,906	69,984	36,962	29,195	13,478	503,608
1977/78	17,677	14,774	17,945	41,783	165,715	132,045	119,491	110,886	33,178	17,410	10,981	11,923	693,809
1978/79	16,338	17,366	89,726	224,718	254,984	100,172	81,907	46,604	22,810	13,124	11,249	12,701	891,700
1979/80	16,606	32,141	23,838	39,372	30,966	58,121	64,282	105,529	30,845	13,928	12,321	13,219	441,167
1980/81	17,410	17,366	24,641	37,765	23,052	29,998	38,362	37,498	12,442	9,910	5,625	8,294	262,362
1981/82	13,928	-	-	61,068	27,579	23,570	15,293	10,981	7,776	2,678	5,625	5,443	-
1982/83	9,107	25,142	53,568	27,588	19,112	27,320	45,878	63,478	12,182	-	16,874	13,738	313,986
1983/84	12,588	16,070	20,892	22,231	23,466	34,819	85,018	66,960	60,394	-	-	-	-
1984/85	-	-	-	-	78,926	40,980	79,834	39,105	24,624	11,249	8,839	8,813	-
1985/86	6,696	10,109	11,517	10,446	25,160	37,498	51,062	54,639	12,182	7,500	8,035	15,293	250,137
1986/87	12,856	8,813	7,500	16,874	32,175	27,588	33,437	9,642	9,331	10,981	7,500	5,962	182,658
1987/88	11,785	12,960	23,302	26,516	44,755	33,212	114,048	49,283	32,141	20,356	8,035	7,776	384,169
1988/89	10,714	10,109	10,714	9,374	7,517	9,107	17,366	11,249	8,813	2,411	2,143	3,888	103,404
1989/90	5,625	6,221	-	10,981	10,644	3,482	4,666	6,428	5,184	5,089	4,553	2,592	-
1990/91	2,946	6,739	10,178	23,302	16,209	69,371	87,091	40,712	14,774	7,500	3,214	6,221	288,256
1991/92	10,178	15,552	19,552	9,642	6,048	5,625	56,246	-	-	15,267	8,571	9,072	-
1992/93	18,213	20,995	39,640	16,874	12,027	22,231	15,293	41,247	18,144	9,374	10,714	8,554	233,306
1993/94	18,213	17,107	14,999	49,818	26,611	30,534	12,442	17,945	9,590	7,232	8,303	8,294	221,089
1994/95	8,839	13,478	11,249	40,444	38,949	34,284	12,701	17,142	10,368	9,642	5,892	4,666	207,654
1995/96	4,018	9,072	69,638	100,976	44,513	41,783	41,990	27,052	13,738	10,446	10,981	9,072	383,279
1996/97	11,517	22,291	66,424	67,764	35,580	19,017	14,515	14,731	21,773	25,713	19,017	21,773	340,114
1997/98	14,463	37,584	96,690	39,105	18,870	13,392	31,882	32,141	15,552	10,446	8,571	8,813	327,508
1998/99	10,178	10,886	13,928	20,892	23,708	27,320	14,515	12,856	7,776	9,107	7,767	8,554	167,486
1999/00	14,196	14,515	42,319	28,927	14,999	11,785	50,026	24,641	11,405	10,981	9,374	6,739	239,907
2000/01	6,428	19,440	41,515	134,724	72,412	167,132	24,365	13,392	9,331	7,500	6,964	6,480	509,682
2001/02	6,428	6,998	6,428	7,767	7,983	14,196	9,590	17,410	7,258	4,553	5,089	4,406	98,107
2002/03	6,696	11,923	42,587	91,601	71,366	64,817	33,437	82,495	19,181	12,588	11,249	10,886	458,827
2003/04	12,856	28,771	36,962	62,942	31,208	34,284	40,435	51,157	18,922	10,714	9,910	11,923	350,084
2004/05	11,785	13,219	13,660	16,070	16,537	30,534	21,773	14,463	9,331	9,107	9,374	9,331	175,185
2005/06	7,232	17,885	20,624	20,624	12,822	56,514	31,622	12,856	7,517	6,696	4,821	4,147	203,360

Najerilla en Torremontalvo (EA38)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	62,139	181,181	237,306	224,718	254,984	238,645	197,251	160,436	138,413	64,817	33,480	44,842	1.303,750
Mínimo	1,875	3,629	6,428	7,767	6,048	3,482	4,666	6,428	5,184	2,411	1,875	1,814	98,107
Media	14,624	26,237	41,904	50,914	50,855	57,463	55,273	44,600	26,035	14,858	11,413	11,880	418,494

Percentil 1%	2,453	5,003	6,985	8,651	6,871	4,682	7,423	8,196	6,283	2,411	2,017	2,227	100,702
Percentil 5%	4,393	6,908	10,499	10,245	10,112	11,249	12,649	11,182	7,685	3,803	3,120	4,056	170,951
Percentil 10%	6,428	9,228	11,303	11,785	14,128	16,124	14,982	13,124	8,968	6,803	4,634	4,406	182,358
Percentil 25%	8,303	13,025	17,410	20,892	22,801	27,320	29,808	17,945	12,182	9,107	7,299	6,545	251,748
Percentil 50%	13,928	17,366	24,106	38,435	33,627	39,908	41,990	36,426	19,310	12,588	9,776	9,979	383,724
Desviación típica	9,993	28,875	41,271	43,374	45,151	46,767	38,915	33,719	23,271	11,310	6,734	7,600	232,874
Coef. variación	0,683	1,101	0,985	0,852	0,888	0,814	0,704	0,756	0,894	0,761	0,590	0,640	0,556

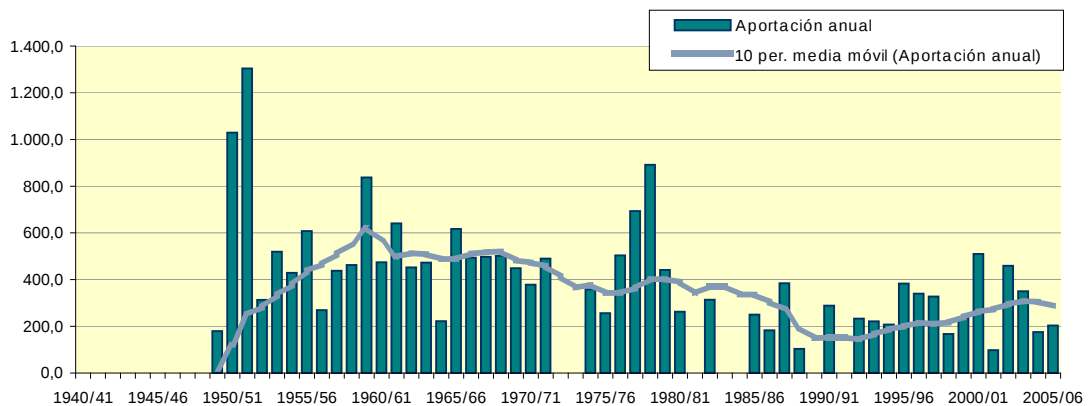
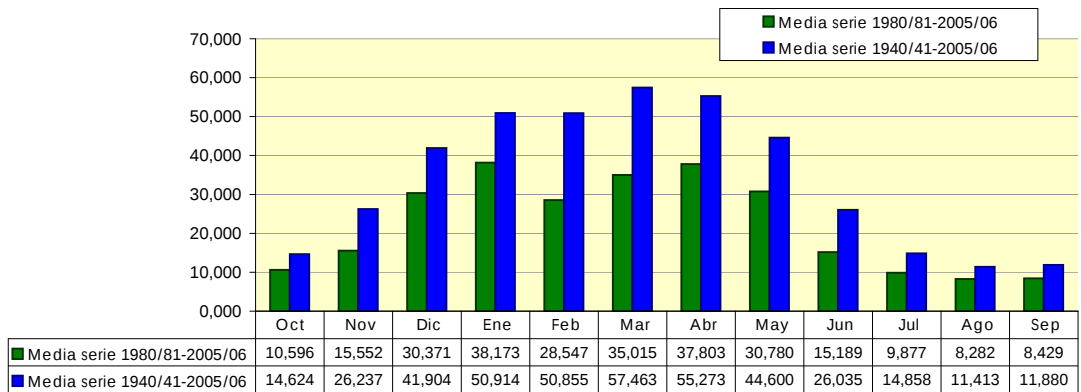
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	18,213	37,584	96,690	134,724	78,926	167,132	114,048	82,495	60,394	25,713	19,017	21,773	509,682
Mínimo	2,946	6,221	6,428	7,767	6,048	3,482	4,666	6,428	5,184	2,411	2,143	2,592	98,107
Media	10,596	15,552	30,371	38,173	28,547	35,015	37,803	30,780	15,189	9,877	8,282	8,429	271,455

Percentil 1%	3,203	6,340	6,664	8,153	6,415	4,018	5,897	7,200	5,682	2,472	2,400	2,903	99,166
Percentil 5%	4,339	6,778	7,767	9,428	7,633	6,495	10,303	9,910	7,309	2,960	3,482	3,940	103,404
Percentil 10%	5,946	7,543	10,285	9,964	9,314	10,446	12,571	11,089	7,620	4,714	4,660	4,251	167,486
Percentil 25%	6,696	10,109	12,588	16,874	15,301	19,820	15,293	13,392	9,331	7,433	5,625	5,962	203,360
Percentil 50%	10,714	13,997	20,892	26,516	23,587	30,266	32,659	24,641	12,182	9,508	8,035	8,294	250,137
Desviación típica	4,223	7,491	23,458	32,380	19,962	31,519	27,731	20,983	11,318	5,095	3,756	4,102	108,094
Coef. variación	0,399	0,482	0,772	0,848	0,699	0,900	0,734	0,682	0,745	0,516	0,454	0,487	0,398



Iregua en Islallana (EA36)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	16,204	20,969	18,026 -	-	-	62,648	44,479 -	-	-	14,115	10,821	7,284 -	
1941/42	7,285	14,826	9,964 -	-	24,482	35,060 -	-	30,828	10,524	7,741	6,214	6,013 -	
1942/43	11,972	17,315	18,561 -	-	21,216 -	-	-	-	8,113	6,750	5,143	5,806 -	
1943/44	8,839	16,718	23,570	11,068	9,507	42,774 -	-	14,945	8,113	5,571	4,018	6,039 -	
1944/45	2,705	4,951	10,312	8,683	31,320	15,963	13,245	4,553	2,825 -	-	-	-	
1945/46	-	-	16,070	6,065	4,040	10,098	28,875 -	-	-	-	-	-	
1946/47	-	-	-	-	-	-	18,792 -	-	-	4,899 -	-	-	
1947/48	4,178 -	-	-	-	26,684	18,829	12,053	20,677	7,387 -	-	-	-	
1948/49	1,527	1,866	3,723	4,536	3,408	14,758	15,708	23,543	14,748	6,187	3,643	3,059	96,705
1949/50	4,714	3,732	5,705	4,380	9,120	10,928	14,619	12,937	9,305	5,785	3,482	1,529	86,238
1950/51	1,714	1,996	5,571	13,167	22,039	49,791	21,799	23,249	17,185	8,839	9,026	3,344	177,720
1951/52	4,741	22,939	12,347	14,567	15,193	20,811	31,985	21,320	6,584	12,187	8,973	6,143	177,790
1952/53	4,446	12,260	18,695	13,686	18,441	25,338	26,024	11,892	15,708	12,347	9,749	4,769	173,356
1953/54	14,035	5,884	14,892	19,440	32,296	38,140	25,402	36,185	21,565	8,008	8,410	5,132	229,390
1954/55	4,714	5,910	8,089	19,907	18,579	22,097	13,064	7,285	10,990	8,062	8,705	5,417	132,818
1955/56	5,732	9,020	19,097	23,380	11,225	41,756	35,770	33,346	14,541	10,231	9,776	6,584	220,458
1956/57	5,062	8,580	9,053	7,491	21,348	17,544	10,575	20,865	23,509	10,687	8,651	6,091	149,456
1957/58	4,901	6,195	5,946	12,830	21,797	31,953	24,831	13,579	10,290	11,249	8,303	4,018	155,894
1958/59	4,660	7,232	39,774	22,421	9,193	16,686	15,189	23,382	10,212	10,392	8,196	5,780	173,119
1959/60	7,044	18,248	56,354	35,044	38,828	28,150	17,211	13,017	10,705	8,196	8,678	4,614	246,088
1960/61	18,186	23,172	14,303	29,730	23,127	11,035	8,450	8,357	9,876	8,678	7,955	5,158	168,026
1961/62	6,616	33,826	33,694	32,918	25,377	48,024	29,030	12,642	10,316	8,892	8,999	5,573	255,908
1962/63	4,312	3,266	7,741	16,615	5,709	22,204	33,126	12,214	9,124	8,410	8,732	9,798	141,249
1963/64	8,678	17,004	15,053	7,802	14,685	27,213	30,197	14,838	12,442	14,329	13,151	7,776	183,166
1964/65	5,223	4,303	5,571	11,534	20,320	30,507	18,507	13,017	14,100	15,240	10,526	6,895	155,744
1965/66	11,383	31,078	19,847	34,914	43,425	34,284	49,870	18,160	21,358	10,446	10,848	9,305	294,917
1966/67	7,071	36,573	17,811	9,953	14,346	30,721	20,866	24,748	11,249	12,615	12,267	9,953	208,175
1967/68	6,375	120,606	25,980	31,752	32,587	37,819	55,987	22,954	11,586	14,169	11,571	9,694	381,079
1968/69	5,732	5,106	7,848	7,439	10,448	34,819	44,297	34,337	21,410	13,526	13,472	6,998	205,433
1969/70	7,446	9,461	21,641	58,890	22,402	31,203	22,913	22,338	10,860	12,776	12,053	9,435	241,419
1970/71	6,723	5,936	5,919	6,584	5,467	7,660	28,927	43,256	28,045	13,205	13,954	10,420	176,096
1971/72	7,821	6,713	8,410	9,305	42,820	39,908	47,615	62,782	22,680	13,231	13,606	22,576	297,468
1972/73	16,901	19,129	27,829	18,896	30,844	20,731	20,917	30,052	40,513	12,080	12,080	10,316	260,286
1973/74	7,366	6,506	6,669	20,269	8,612	55,791	38,621	32,328	15,630	15,213	14,945	10,031	231,982
1974/75	8,196	17,574	8,812	8,683	11,830	14,222	92,197	40,015	24,857	12,696	11,276	9,228	259,586
1975/76	8,330	10,472	8,624	6,765	12,652	9,883	28,201	18,293	11,223	12,535	11,865	8,191	147,036
1976/77	7,205	6,947	8,571	21,228	26,459	13,365	16,667	29,034	35,873	17,410	10,660	10,575	203,994
1977/78	8,999	6,817	10,124	12,027	68,004	35,275	33,255	41,783	14,178	14,517	14,383	14,437	273,800
1978/79	7,982	4,562	20,758	49,404	94,349	45,185	55,054	33,748	13,012	10,231	10,740	7,387	352,411
1979/80	9,348	18,014	8,839	17,703	10,862	50,541	49,663	53,702	26,412	15,695	14,838	10,472	286,090
1980/81	5,732	5,495	12,347	37,480	12,929	20,543	27,164	31,230	11,768	8,812	13,097	8,891	195,489
1981/82	4,446	4,173	9,401	8,009	6,459	8,383	8,891	8,223	9,357	8,839	5,250	5,080	86,511
1982/83	2,919	7,284	14,196	5,702	4,838	7,071	22,991	16,579	7,776	8,276	8,223	8,139	113,994
1983/84	6,937	3,447	4,714	5,158	6,145	12,910	33,437	34,284	26,257	12,696	10,044	10,161	166,189
1984/85	4,526	21,203	7,205	17,159	33,099	14,249	29,782	23,195	10,679	7,982	8,866	7,309	185,254
1985/86	2,759	3,059	3,910	3,396	6,314	8,410	14,645	21,133	9,720	12,481	10,633	7,076	103,536
1986/87	4,848	4,536	5,598	8,891	20,660	14,169	21,488	7,446	5,676	8,517	12,240	8,605	122,674
1987/88	5,303	5,676	15,535	13,219	17,297	28,498	88,232	37,980	30,767	12,267	10,874	9,150	274,799
1988/89	4,473	3,992	4,794	2,566	2,906	3,455	10,394	9,964	10,005	7,874	6,991	2,955	70,369
1989/90	2,518	3,240	9,990	3,810	2,758	2,491	7,750	6,348	9,772	13,151	9,910	5,365	77,103
1990/91	3,134	3,344	4,634	5,495	4,064	30,936	65,578	49,283	19,596	17,329	12,053	7,439	222,883
1991/92	4,928	6,376	7,848	3,188	3,000	4,152	28,512	17,061	16,848	11,356	12,187	8,424	123,880
1992/93	14,490	10,238	12,026	4,147	3,383	11,651	8,424	36,426	8,294	9,455	8,732	6,636	133,902
1993/94	7,017	6,558	6,642	8,683	8,298	15,294	7,309	13,178	11,301	14,115	10,205	6,947	115,547
1994/95	5,732	6,195	6,160	14,878	6,677	10,526	12,519	11,276	20,088	18,561	13,740	7,309	133,663
1995/96	5,223	4,692	25,766	21,254	18,991	23,275	20,788	15,910 -	-	-	-	15,267 -	
1996/97	11,812	11,897	21,079	21,125	11,801	8,464	12,027	7,500	10,860	8,169	17,249	10,316	152,299
1997/98	6,375	7,517	23,034	14,697	10,064	11,571	15,630	20,570	14,386	14,410	30,480	8,398	177,130
1998/99	5,169	4,899	5,705	6,817	7,741	8,089	8,087	7,607	11,172	13,606	12,080	8,994	99,966
1999/00	10,499	7,076	14,222	9,279	9,048	8,276	22,447	13,097	12,545	19,740	20,195	7,620	154,046
2000/01	5,973	6,713	6,803	20,114	20,371	51,291	10,912	10,794	11,794	22,097	16,124	7,258	190,243
2001/02	4,660	4,044	3,964	3,577	3,363	4,848	4,717	13,178	7,750	10,312	10,419	4,458	75,290
2002/03	5,035	6,143	19,954	27,268	37,449	43,658	28,668	43,685	11,405	17,865	28,070	6,947	276,146
2003/04	5,598	7,620	8,035	23,095	14,685	22,579	29,186	41,542	15,500	21,374	25,016	10,420	224,650
2004/05	7,125	6,506	5,946	7,335	9,095	21,508	15,889	11,490	16,330	19,633	14,329	8,087	143,273
2005/06	4,901	6,713	6,375	7,543	4,669	24,400	18,948	11,731	15,759	16,445	13,847	7,672	139,005

Iregua en Islallana (EA36)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	18,186	120,606	56,354	58,890	94,349	62,648	92,197	62,782	40,513	22,097	30,480	22,576	381,079
Mínimo	1,527	1,866	3,723	2,566	2,758	2,491	4,717	4,553	2,825	5,571	3,482	1,529	70,369
Media	6,820	11,656	13,214	15,294	17,955	23,819	26,482	22,595	14,402	12,092	11,485	7,754	184,223

Percentil 1%	1,645	1,947	3,841	2,939	2,852	3,098	6,324	5,648	4,111	5,700	3,578	2,399	73,125
Percentil 5%	2,713	3,243	4,646	3,577	3,366	5,181	8,121	7,449	6,664	6,750	5,143	3,377	84,411
Percentil 10%	3,447	3,504	5,571	4,380	4,047	8,145	9,191	8,236	7,843	7,982	6,991	4,629	98,661
Percentil 25%	4,714	4,925	6,575	7,335	7,475	11,437	14,632	12,716	9,940	8,812	8,732	5,858	133,902
Percentil 50%	5,732	6,713	9,682	12,027	13,637	21,159	22,447	20,624	11,586	12,267	10,740	7,348	176,096
Desviación típica	3,504	15,958	9,484	11,562	15,802	14,736	17,735	13,107	7,365	3,886	4,944	3,165	70,138
Coef. variación	0,514	1,369	0,718	0,756	0,880	0,619	0,670	0,580	0,511	0,321	0,430	0,408	0,381

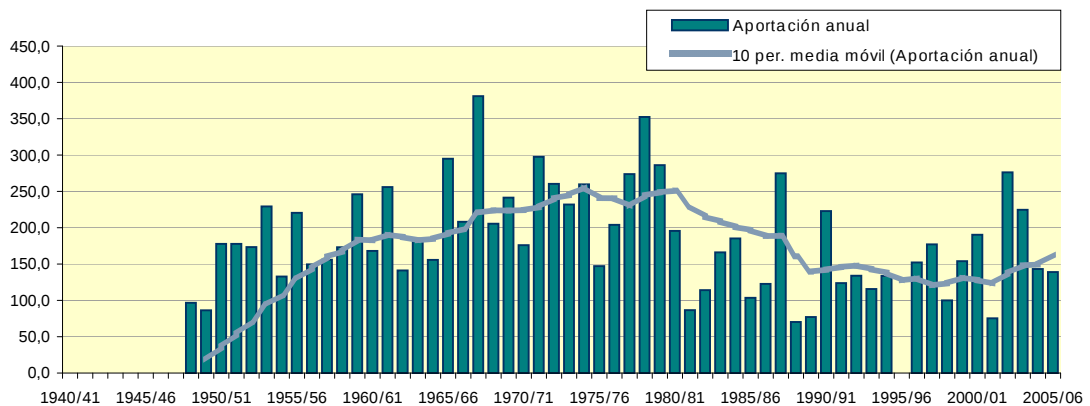
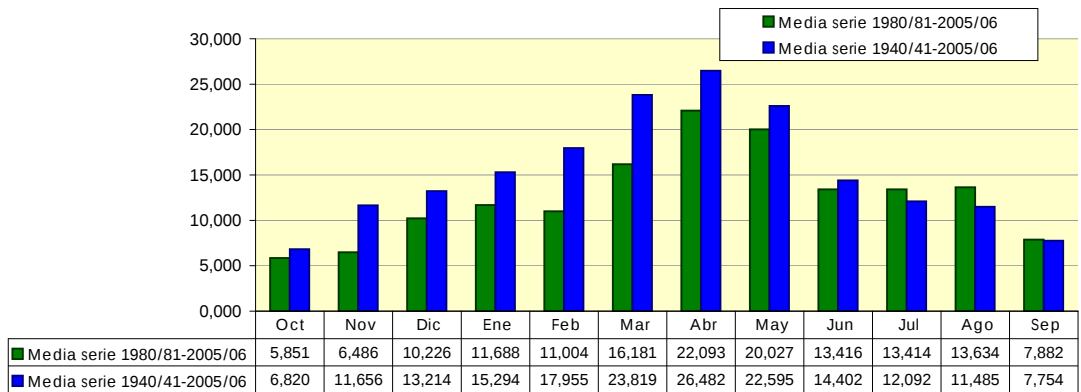
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	14,490	21,203	25,766	37,480	37,449	51,291	88,232	49,283	30,767	22,097	30,480	15,267	276,146
Mínimo	2,518	3,059	3,910	2,566	2,758	2,491	4,717	6,348	5,676	7,874	5,250	2,955	70,369
Media	5,851	6,486	10,226	11,688	11,004	16,181	22,093	20,027	13,416	13,414	13,634	7,882	150,314

Percentil 1%	2,578	3,104	3,924	2,722	2,795	2,732	5,365	6,622	6,174	7,900	5,667	3,331	71,550
Percentil 5%	2,799	3,266	4,131	3,240	2,930	3,629	7,420	7,459	7,755	8,019	7,237	4,614	75,653
Percentil 10%	3,027	3,396	4,674	3,486	3,181	4,500	7,919	7,553	7,983	8,212	8,426	5,223	80,867
Percentil 25%	4,560	4,264	5,765	5,242	4,711	8,303	10,524	10,914	9,772	8,839	10,044	6,979	113,994
Percentil 50%	5,196	6,169	7,526	8,346	8,020	12,280	17,418	14,544	11,405	12,696	12,080	7,646	139,005
Desviación típica	2,717	3,654	6,300	8,861	9,037	12,117	18,440	12,946	5,840	4,575	6,291	2,303	57,320
Coef. variación	0,464	0,563	0,616	0,758	0,821	0,749	0,835	0,646	0,435	0,341	0,461	0,292	0,381



Leza en Leza del río Leza (EA197)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	-	-	-	-	-	-	-	-	-	-	-	-	-
1974/75	-	-	-	-	-	-	-	-	-	-	-	-	-
1975/76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976/77	1,232	1,607	1,902	4,259	2,030	2,116	2,255	18,454	34,862	10,151	6,910	3,629	89,407
1977/78	3,402	3,084	3,750	17,677	22,136	6,857	10,031	26,382	7,983	2,919	1,607	1,244	107,073
1978/79	1,178	1,166	1,821	11,597	8,830	6,267	8,087	5,089	3,033	1,259	0,643	0,648	49,620
1979/80	2,036	6,324	2,411	4,205	2,758	18,588	11,845	47,488	4,795	1,848	0,937	0,881	104,117
1980/81	1,580	2,436	4,848	13,124	3,608	4,526	32,867	10,821	1,892	1,553	0,777	0,570	78,603
1981/82	0,589	0,544	0,562	0,750	5,056	8,491	2,981	2,571	5,158	0,937	0,830	0,726	29,196
1982/83	0,884	2,981	5,276	1,902	1,500	1,902	4,121	1,982	1,037	1,446	2,250	2,877	28,158
1983/84	1,045	1,063	1,152	1,259	1,452	2,303	4,562	16,338	3,629	1,393	1,259	1,166	36,620
1984/85	1,232	3,396	1,848	3,214	2,906	2,411	2,488	15,829	2,644	1,286	1,098	1,011	39,363
1985/86	0,295	0,311	0,321	0,455	1,839	3,750	5,132	4,553	0,985	0,295	0,268	0,233	18,437
1986/87	0,214	0,389	1,928	4,419	10,306	3,723	9,772	1,821	2,177	3,857	1,286	0,544	40,437
1987/88	0,268	0,778	5,625	3,643	2,395	3,482	25,013	9,696	17,392	3,053	1,366	0,752	73,462
1988/89	1,366	1,944	2,089	0,562	0,226	0,268	1,581	45,613	36,573	18,829	10,231	8,709	127,992
1989/90	8,196	8,268	11,035	13,713	9,338	9,026	10,757	16,311	42,198	16,097	6,910	6,765	158,616
1990/91	0,375	0,492	1,045	1,714	2,371	11,731	21,228	11,758	2,592	0,830	0,589	0,726	55,452
1991/92	0,884	1,166	1,527	0,964	0,774	1,339	8,320	4,044	5,573	2,277	0,884	0,700	28,452
1992/93	3,562	3,732	4,259	1,741	1,077	8,839	3,370	12,588	2,825	0,991	0,777	0,752	44,513
1993/94	0,911	0,985	1,500	1,768	1,113	2,732	1,685	1,553	0,674	0,429	0,375	0,259	13,983
1994/95	0,268	0,700	0,616	3,696	1,113	4,848	1,711	3,000	0,933	0,589	0,429	0,467	18,369
1995/96	0,348	0,311	3,991	9,294	9,725	10,446	6,921	5,437	1,374	0,777	0,616	0,492	49,732
1996/97	0,643	1,477	11,249	16,686	4,059	1,875	2,540	1,741	4,743	4,553	1,848	0,648	52,064
1997/98	0,643	1,503	9,240	3,107	2,951	2,705	2,385	5,223	1,555	0,616	0,402	0,259	30,590
1998/99	0,402	0,518	1,098	2,973	5,492	7,232	3,914	3,080	1,218	1,500	0,804	0,441	28,671
1999/00	0,455	1,685	6,803	2,143	2,758	1,500	6,687	2,089	1,063	0,536	0,455	0,363	26,537
2000/01	0,295	0,467	0,777	2,759	4,109	3,428	2,307	1,580	0,700	0,429	0,321	0,363	17,534
2001/02	0,295	0,285	0,402	0,536	0,629	1,553	2,151	5,892	1,659	0,509	0,429	0,441	14,780
2002/03	0,911	1,037	6,267	4,152	17,031	9,883	4,121	15,535	1,633	0,589	0,643	0,881	62,683
2003/04	0,804	2,773	4,098	11,035	5,661	12,133	10,135	16,285	3,318	-	0,777	1,011	-
2004/05	0,804	1,192	1,902	2,893	4,159	10,071	5,625	3,428	1,115	0,589	0,509	0,415	32,701
2005/06	0,375	2,929	1,928	4,205	1,718	8,999	6,247	2,491	2,722	1,473	0,643	0,648	34,378

Leza en Leza del río Leza (EA197)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	8,196	8,268	11,249	17,677	22,136	18,588	32,867	47,488	42,198	18,829	10,231	8,709	158,616
Mínimo	0,214	0,285	0,321	0,455	0,226	0,268	1,581	1,553	0,674	0,295	0,268	0,233	13,983
Media	1,183	1,852	3,376	5,015	4,637	5,767	7,361	10,623	6,602	2,814	1,562	1,287	51,432

Percentil 1%	0,230	0,293	0,345	0,479	0,343	0,579	1,611	1,561	0,681	0,332	0,283	0,241	14,206
Percentil 5%	0,268	0,311	0,474	0,548	0,694	1,412	1,696	1,653	0,805	0,429	0,346	0,259	15,882
Percentil 10%	0,292	0,381	0,611	0,731	1,047	1,548	2,107	1,813	0,980	0,493	0,399	0,353	18,202
Percentil 25%	0,375	0,583	1,239	1,748	1,554	2,330	2,501	2,678	1,257	0,589	0,529	0,447	28,452
Percentil 50%	0,804	1,179	1,928	3,161	2,832	4,138	4,847	5,330	2,618	1,286	0,777	0,674	39,363
Desviación típica	1,558	1,811	3,032	4,992	4,967	4,282	7,292	11,748	11,117	4,507	2,292	1,911	36,068
Coef. variación	1,317	0,978	0,898	0,995	1,071	0,742	0,991	1,106	1,684	1,602	1,467	1,484	0,701

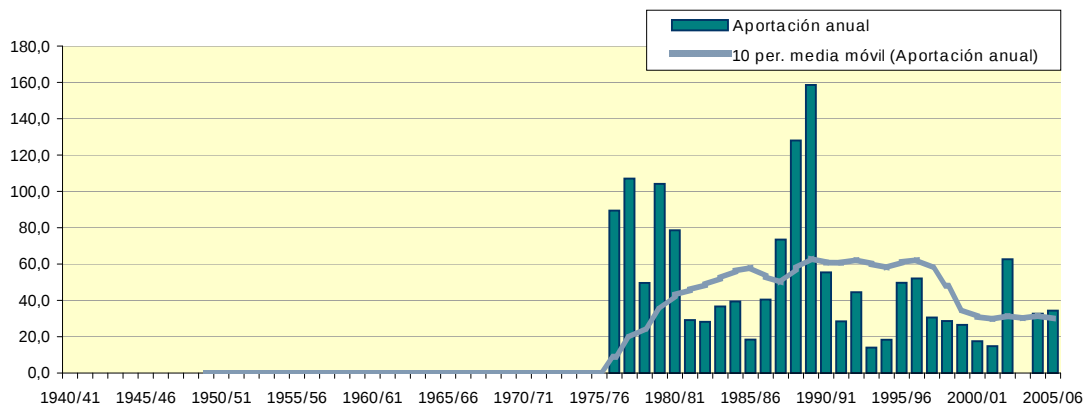
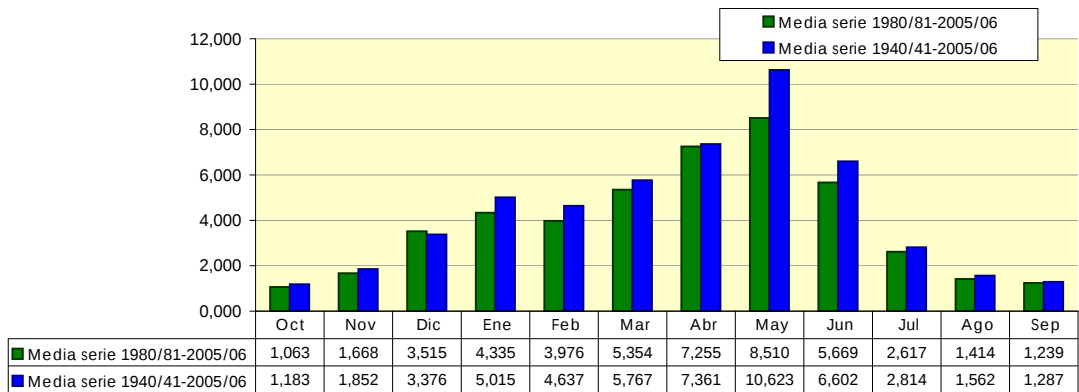
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	8,196	8,268	11,249	16,686	17,031	12,133	32,867	45,613	42,198	18,829	10,231	8,709	158,616
Mínimo	0,214	0,285	0,321	0,455	0,226	0,268	1,581	1,553	0,674	0,295	0,268	0,233	13,983
Media	1,063	1,668	3,515	4,335	3,976	5,354	7,255	8,510	5,669	2,617	1,414	1,239	45,653

Percentil 1%	0,228	0,292	0,341	0,475	0,326	0,536	1,607	1,560	0,680	0,327	0,281	0,240	14,174
Percentil 5%	0,268	0,311	0,442	0,542	0,665	1,379	1,691	1,620	0,758	0,429	0,335	0,259	15,331
Percentil 10%	0,281	0,350	0,589	0,656	0,926	1,527	1,931	1,781	0,959	0,461	0,388	0,311	17,868
Percentil 25%	0,355	0,525	1,112	1,721	1,464	2,330	2,501	2,511	1,140	0,589	0,469	0,441	28,158
Percentil 50%	0,643	1,115	1,928	2,933	2,832	3,736	4,342	4,888	2,035	0,991	0,777	0,648	34,378
Desviación típica	1,604	1,699	3,228	4,497	3,847	3,732	7,714	9,353	10,478	4,612	2,209	1,998	34,323
Coef. variación	1,509	1,019	0,918	1,038	0,968	0,697	1,063	1,099	1,848	1,762	1,562	1,612	0,752



Ega I en Andosilla (EA3)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	71,280	121,332	128,563	189,924	83,298	46,656	74,995	69,984	30,534	23,570	20,736	-
1941/42	47,408	31,882	39,372	77,406	141,523	68,567	108,086	82,227	15,552	13,660	32,409	37,325	695,416
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	9,107	3,482	-	-
1946/47	2,678	2,851	-	46,872	-	-	17,366	27,052	8,294	4,285	3,214	5,443	-
1947/48	5,357	4,666	36,962	-	39,675	19,820	27,216	33,748	11,146	5,357	4,018	4,147	-
1948/49	3,750	5,443	5,357	16,874	5,512	-	13,219	18,749	18,922	4,018	2,411	-	-
1949/50	61,603	40,435	47,140	29,730	41,852	45,533	52,877	22,231	11,405	4,018	2,946	1,555	361,325
1950/51	3,750	4,406	44,194	58,657	97,010	104,993	29,030	33,480	18,922	5,357	2,678	2,074	404,551
1951/52	4,018	13,478	17,142	44,997	130,153	80,352	97,200	34,284	13,219	19,820	17,142	16,848	488,652
1952/53	27,052	74,650	92,673	113,564	114,255	110,618	39,917	16,874	9,331	6,428	3,750	3,629	612,740
1953/54	49,550	22,032	44,461	106,332	184,343	104,190	25,661	40,176	24,624	14,731	11,249	10,109	637,459
1954/55	10,446	11,405	38,033	58,389	54,674	43,122	22,291	16,606	15,293	12,588	8,839	10,109	301,795
1955/56	8,035	13,738	16,606	58,121	36,530	80,620	48,730	99,369	58,838	16,070	8,839	25,402	470,897
1956/57	14,731	65,318	41,515	44,194	54,372	22,231	17,107	34,016	39,139	11,517	7,232	6,739	358,111
1957/58	7,232	13,738	20,624	57,318	27,821	110,886	106,790	24,106	12,701	8,839	6,964	7,517	404,533
1958/59	6,964	29,290	123,206	77,406	24,434	39,105	37,843	54,104	15,293	9,642	7,232	13,997	438,515
1959/60	38,837	82,426	218,557	115,707	71,124	58,657	38,621	18,749	9,072	6,696	4,553	4,666	667,665
1960/61	30,266	38,102	137,670	232,217	105,235	23,838	27,216	19,017	12,182	6,160	4,553	22,810	659,267
1961/62	71,245	227,837	98,029	77,138	140,797	88,923	74,650	41,515	19,958	8,303	5,357	5,962	859,715
1962/63	5,892	19,958	110,886	96,690	51,529	103,386	82,685	23,302	21,773	10,714	8,839	9,331	544,985
1963/64	9,642	18,144	44,461	19,017	34,353	46,068	69,466	16,070	9,331	4,553	5,089	4,925	281,120
1964/65	13,392	15,811	81,156	117,582	46,354	128,295	73,613	35,087	14,774	7,767	4,553	5,962	544,346
1965/66	31,337	47,434	160,704	171,150	112,009	87,852	58,061	56,782	34,214	14,196	4,285	3,370	781,393
1966/67	27,588	253,238	148,383	63,478	32,175	22,499	35,510	24,641	13,738	6,428	4,285	5,443	637,407
1967/68	10,446	81,130	116,510	174,900	68,463	53,032	85,018	52,229	26,438	10,446	10,714	8,554	697,879
1968/69	7,500	9,331	36,694	31,873	36,832	83,566	86,573	52,497	41,213	16,338	9,374	16,848	428,639
1969/70	9,642	6,221	105,529	129,902	106,445	92,405	30,326	39,372	15,293	2,946	0,804	0,778	539,663
1970/71	5,625	8,554	14,999	25,713	32,901	49,818	68,688	76,870	50,803	18,213	8,035	8,554	368,772
1971/72	7,232	20,477	39,372	81,156	131,846	74,995	52,358	66,424	27,734	13,392	10,446	17,366	542,799
1972/73	32,676	17,885	37,230	53,568	115,759	55,979	48,470	21,159	34,992	7,767	4,821	3,110	433,417
1973/74	1,607	1,296	9,642	8,035	52,013	68,835	32,918	8,839	4,406	2,946	1,339	1,037	192,914
1974/75	38,837	70,762	29,998	50,622	74,269	94,012	142,560	66,156	-	-	-	-	-
1975/76	-	-	-	-	-	-	53,395	28,927	13,738	11,249	6,964	7,258	-
1976/77	15,803	30,067	49,283	38,569	34,076	21,695	47,952	53,836	72,317	20,356	17,677	10,886	412,517
1977/78	14,731	18,922	37,230	104,993	199,100	83,298	88,128	60,264	20,477	-	-	-	-
1978/79	7,500	6,739	16,338	125,349	72,334	35,355	95,904	33,748	12,442	7,767	4,018	4,925	422,418
1979/80	11,249	66,096	23,034	52,764	23,466	124,278	47,174	59,193	56,506	-	7,767	6,998	-
1980/81	24,641	26,179	101,511	108,743	40,591	29,195	63,504	50,890	17,885	10,446	5,089	5,443	484,116
1981/82	6,964	6,739	36,158	46,068	37,014	46,604	18,144	6,696	6,480	3,214	3,750	3,370	221,201
1982/83	8,571	32,918	92,673	36,694	54,674	67,496	74,390	23,570	13,997	13,392	16,874	11,146	446,394
1983/84	6,428	9,850	35,355	50,086	55,400	47,676	40,435	50,354	30,067	9,374	6,428	5,702	347,155
1984/85	11,785	49,766	34,819	47,408	23,803	42,051	22,291	46,872	14,256	8,303	5,357	3,888	310,599
1985/86	5,089	8,813	9,642	32,944	54,190	28,927	38,621	20,892	8,554	4,821	2,143	4,406	219,041
1986/87	5,892	6,998	18,749	39,640	79,592	40,176	65,318	15,803	10,627	6,964	2,678	2,851	295,289
1987/88	19,820	27,994	58,657	57,318	56,125	58,925	88,387	47,408	71,280	27,588	11,517	8,035	533,053
1988/89	9,910	9,072	12,053	10,178	10,273	16,338	48,211	20,892	6,221	4,018	3,214	3,110	153,490
1989/90	3,482	11,146	13,660	17,945	11,854	6,428	38,621	19,284	8,554	3,482	2,411	3,110	139,977
1990/91	4,018	9,850	36,426	29,195	20,321	42,319	88,128	77,138	14,515	-	4,018	-	-
1991/92	18,213	66,874	28,659	-	-	22,231	88,387	27,855	30,067	14,731	8,035	7,776	-
1992/93	64,817	58,320	92,673	18,749	11,526	47,943	41,213	45,533	22,032	8,303	4,018	6,480	421,606
1993/94	24,909	16,589	77,941	62,407	37,256	20,624	54,691	19,552	7,776	1,875	1,071	1,814	326,506
1994/95	7,500	13,997	22,499	98,833	28,788	80,888	17,366	8,303	4,147	2,143	1,607	3,629	289,699
1995/96	4,821	7,776	26,248	51,961	84,188	57,853	22,810	12,856	5,184	2,411	2,143	2,592	280,843
1996/97	11,249	32,141	98,297	145,169	38,085	21,963	17,626	20,624	33,696	24,641	14,731	8,294	466,517
1997/98	7,232	26,698	69,371	36,426	38,949	38,569	28,253	23,570	13,738	4,285	0,804	2,074	289,967
1998/99	20,356	17,107	39,105	43,390	60,722	47,140	23,587	20,624	6,998	2,678	7,232	14,774	303,713
1999/00	3,482	16,330	44,729	18,749	19,354	12,588	47,693	21,695	5,962	3,482	3,750	3,370	201,182
2000/01	9,107	38,621	41,783	74,727	49,861	54,372	-	17,142	5,702	4,018	-	-	-
2001/02	4,285	12,442	6,696	17,142	28,547	20,356	16,070	21,427	11,923	4,553	4,553	4,925	152,919
2002/03	6,696	16,070	89,459	51,425	164,506	69,103	37,066	30,534	11,923	6,160	4,285	6,480	493,707
2003/04	9,107	-	-	-	-	85,441	58,838	37,765	11,923	8,035	4,553	10,109	-
2004/05	6,160	22,032	34,819	44,461	64,644	72,585	67,910	23,570	9,072	3,750	3,214	3,629	355,847
2005/06	8,035	37,066	55,175	66,960	18,144	90,530	27,734	18,213	11,146	7,767	5,089	5,702	351,562

Ega I en Andosilla (EA3)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	71,245	253,238	218,557	232,217	199,100	128,295	142,560	99,369	72,317	30,534	32,409	37,325	859,715
Mínimo	1,607	1,296	5,357	8,035	5,512	6,428	13,219	6,696	4,147	1,875	0,804	0,778	139,977
Media	15,936	33,774	57,313	67,163	65,027	58,957	51,878	35,415	20,456	9,197	6,634	7,844	425,466

Percentil 1%	2,239	2,214	6,134	9,257	8,226	10,001	14,930	7,676	4,303	2,030	0,804	0,923	146,319
Percentil 5%	3,482	4,653	9,642	17,102	11,805	19,472	17,366	13,004	5,702	2,652	1,326	1,763	171,231
Percentil 10%	3,991	6,687	14,731	18,749	20,031	21,481	18,144	16,633	6,480	3,161	2,143	2,385	217,255
Percentil 25%	6,093	9,850	27,454	37,163	33,195	36,962	28,253	20,624	9,331	4,285	3,415	3,629	302,275
Percentil 50%	9,107	18,533	39,372	53,166	51,771	54,372	47,693	28,391	13,997	7,767	4,553	5,702	417,061
Desviación típica	16,126	44,538	44,479	45,479	47,733	30,782	28,248	20,595	16,905	6,328	5,647	6,726	167,841
Coef. variación	1,012	1,319	0,776	0,677	0,734	0,522	0,545	0,582	0,826	0,688	0,851	0,857	0,394

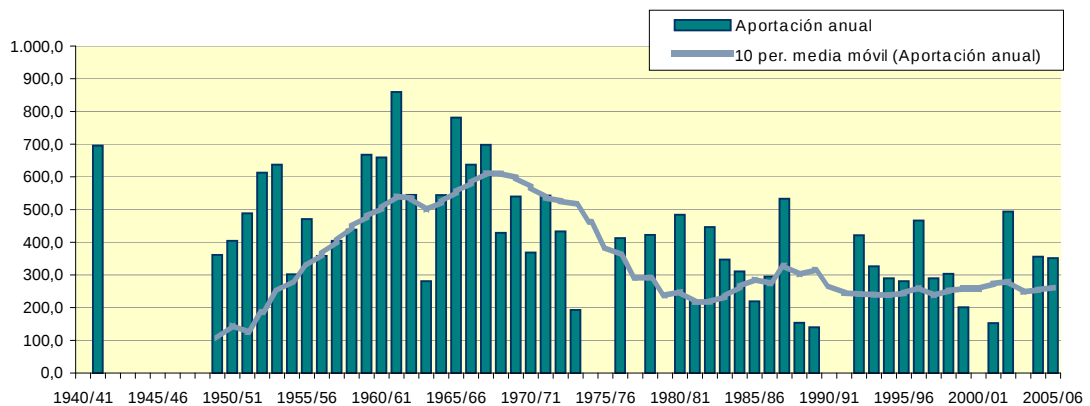
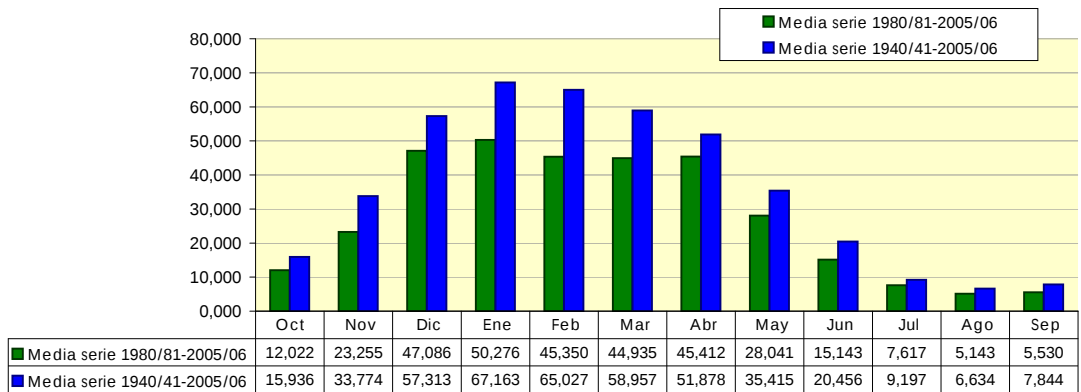
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	64,817	66,874	101,511	145,169	164,506	90,530	88,387	77,138	71,280	27,588	16,874	14,774	533,053
Mínimo	3,482	6,739	6,696	10,178	10,273	6,428	16,070	6,696	4,147	1,875	0,804	1,814	139,977
Media	12,022	23,255	47,086	50,276	45,350	44,935	45,412	28,041	15,143	7,617	5,143	5,530	322,018

Percentil 1%	3,482	6,801	7,403	11,780	10,561	7,968	16,381	7,098	4,406	1,939	0,868	1,874	142,695
Percentil 5%	3,616	7,154	10,124	17,262	11,575	13,526	17,418	9,441	5,314	2,196	1,178	2,151	152,948
Percentil 10%	4,152	8,191	12,696	18,186	13,741	18,347	17,833	14,329	5,832	2,518	1,821	2,670	158,259
Percentil 25%	5,959	9,850	26,248	32,007	22,933	23,905	23,587	19,351	7,193	3,482	2,678	3,305	236,112
Percentil 50%	7,767	16,589	36,426	45,265	38,517	44,461	40,435	21,561	11,534	4,821	4,018	4,666	307,156
Desviación típica	12,492	16,527	29,939	31,580	32,771	23,249	23,597	16,140	13,943	6,534	3,976	3,183	115,403
Coef. variación	1,039	0,711	0,636	0,628	0,723	0,517	0,520	0,576	0,921	0,858	0,773	0,576	0,358



Cidacos en Ardenillo (EA253)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	-	-	-	-	-	-	-	-	-	-	-	-	-
1974/75	-	-	-	-	-	-	-	-	-	-	-	-	-
1975/76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976/77	-	-	-	-	-	-	-	-	-	-	-	-	-
1977/78	-	-	-	-	-	-	-	-	-	-	-	-	-
1978/79	-	-	-	-	-	-	-	-	-	-	-	-	-
1979/80	-	-	-	-	-	-	-	-	-	-	-	-	-
1980/81	-	-	-	-	-	-	-	-	-	-	-	-	-
1981/82	-	-	-	-	-	-	-	-	-	-	-	-	-
1982/83	-	-	-	-	-	-	-	-	-	-	-	-	-
1983/84	-	-	-	-	-	-	-	-	-	-	-	-	-
1984/85	-	-	-	-	-	-	-	-	-	-	-	-	-
1985/86	-	-	-	-	-	-	-	-	-	-	-	-	-
1986/87	-	-	-	-	-	-	-	-	-	-	-	-	-
1987/88	-	-	-	-	-	-	-	-	-	-	-	-	-
1988/89	-	-	-	-	-	-	-	-	-	-	-	-	-
1989/90	-	-	-	-	-	-	-	-	-	-	-	-	-
1990/91	0,562	1,063	1,473	2,223	3,121	15,320	34,733	11,008	2,255	1,018	0,536	0,363	73,675
1991/92	0,911	1,348	2,036	0,991	0,919	1,178	9,383	3,107	4,977	2,170	1,018	0,492	28,529
1992/93	3,107	3,992	5,169	2,678	2,255	7,366	3,110	19,526	4,147	1,205	0,429	0,337	53,321
1993/94	1,259	1,426	1,982	6,160	2,734	3,348	1,426	1,232	0,596	0,295	0,241	0,363	21,061
1994/95	0,562	1,140	0,696	4,714	2,129	3,937	1,322	2,357	0,778	0,589	0,455	0,337	19,018
1995/96	0,241	0,518	8,464	14,812	13,789	8,008	5,573	3,375	1,426	0,643	0,455	0,622	57,926
1996/97	0,750	1,115	16,981	33,748	7,241	1,821	4,743	7,205	12,830	3,000	2,170	0,907	92,511
1997/98	0,723	4,899	16,740	4,526	5,540	3,268	4,743	4,312	4,121	-	0,429	0,311	-
1998/99	0,616	0,778	1,393	3,535	3,943	5,598	2,359	1,580	-	-	-	-	-
1999/00	0,696	2,074	8,196	2,223	3,532	2,143	9,176	2,116	0,985	-	-	0,207	-
2000/01	0,348	0,622	2,437	12,803	9,271	11,062	3,396	1,527	0,492	0,241	0,000	0,000	42,199
2001/02	0,000	0,052	0,321	0,536	0,581	2,009	2,074	4,660	1,270	0,536	0,375	0,311	12,724
2002/03	1,098	3,318	14,169	10,499	26,466	16,178	8,035	18,026	1,452	0,670	0,268	1,322	101,499
2003/04	2,946	10,938	9,133	13,419	6,943	14,785	13,478	-	4,380	1,527	0,589	0,622	-
2004/05	0,321	0,959	1,473	2,571	3,383	9,857	5,080	1,848	0,726	0,268	0,187	0,181	26,855
2005/06	0,187	2,151	1,687	3,161	1,814	16,151	5,728	2,946	5,132	1,687	0,321	0,259	41,227

Cidacos en Ardenillo (EA253)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	3,107	10,938	16,981	33,748	26,466	16,178	34,733	19,526	12,830	3,000	2,170	1,322	101,499
Mínimo	0,000	0,052	0,321	0,536	0,581	1,178	1,322	1,232	0,492	0,241	0,000	0,000	12,724
Media	0,896	2,274	5,772	7,412	5,854	7,627	7,147	5,655	3,038	1,065	0,534	0,442	47,545

Percentil 1%	0,028	0,122	0,378	0,604	0,631	1,275	1,337	1,273	0,507	0,244	0,024	0,025	13,416
Percentil 5%	0,141	0,402	0,603	0,877	0,835	1,661	1,400	1,438	0,565	0,257	0,122	0,127	16,185
Percentil 10%	0,214	0,570	1,045	1,607	1,367	1,915	1,750	1,548	0,648	0,273	0,204	0,192	19,222
Percentil 25%	0,341	0,914	1,473	2,484	2,224	2,986	2,922	1,982	0,881	0,536	0,281	0,285	25,406
Percentil 50%	0,656	1,244	2,236	4,031	3,457	6,482	4,912	3,107	1,452	0,670	0,429	0,337	41,713
Desviación típica	0,895	2,664	5,825	8,412	6,483	5,569	8,070	5,913	3,209	0,833	0,525	0,325	29,144
Coef. variación	1,000	1,171	1,009	1,135	1,107	0,730	1,129	1,046	1,057	0,782	0,983	0,735	0,613

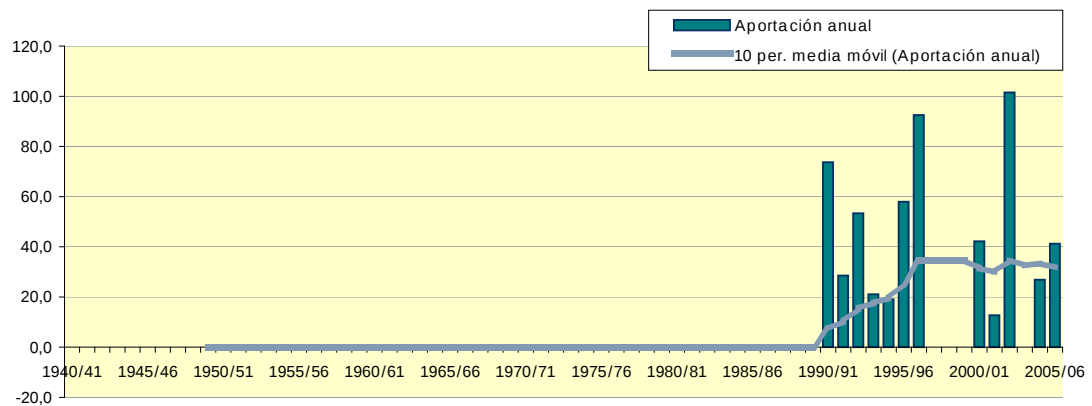
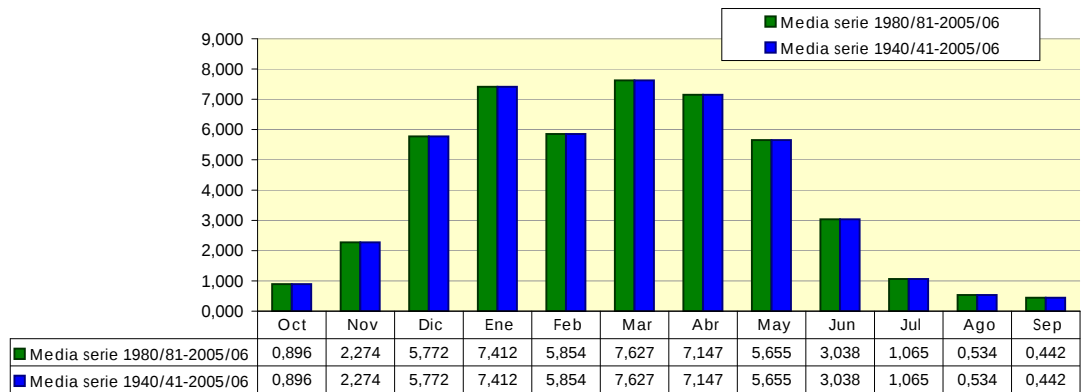
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	3,107	10,938	16,981	33,748	26,466	16,178	34,733	19,526	12,830	3,000	2,170	1,322	101,499
Mínimo	0,000	0,052	0,321	0,536	0,581	1,178	1,322	1,232	0,492	0,241	0,000	0,000	12,724
Media	0,896	2,274	5,772	7,412	5,854	7,627	7,147	5,655	3,038	1,065	0,534	0,442	47,545

Percentil 1%	0,028	0,122	0,378	0,604	0,631	1,275	1,337	1,273	0,507	0,244	0,024	0,025	13,416
Percentil 5%	0,141	0,402	0,603	0,877	0,835	1,661	1,400	1,438	0,565	0,257	0,122	0,127	16,185
Percentil 10%	0,214	0,570	1,045	1,607	1,367	1,915	1,750	1,548	0,648	0,273	0,204	0,192	19,222
Percentil 25%	0,341	0,914	1,473	2,484	2,224	2,986	2,922	1,982	0,881	0,536	0,281	0,285	25,406
Percentil 50%	0,656	1,244	2,236	4,031	3,457	6,482	4,912	3,107	1,452	0,670	0,429	0,337	41,713
Desviación típica	0,895	2,664	5,825	8,412	6,483	5,569	8,070	5,913	3,209	0,833	0,525	0,325	29,144
Coef. variación	1,000	1,171	1,009	1,135	1,107	0,730	1,129	1,046	1,057	0,782	0,983	0,735	0,613



Arga en Funes (EA4)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	180,922	-	-	-	-	108,086	-	-	135,795	63,210	29,808	-
1941/42	34,551	78,019	-	-	-	146,241	-	75,263	22,291	-	25,445	-	-
1942/43	-	42,509	-	-	-	61,603	54,173	-	-	-	-	-	-
1943/44	-	-	137,134	31,873	-	-	-	26,516	-	-	23,302	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	165,257	308,707	269,179	180,256	215,793	174,364	337,997	79,548	42,509	9,107	10,981	10,627	1.804,326
1950/51	39,372	84,240	512,378	331,854	463,277	437,918	187,142	295,963	116,640	41,515	52,497	39,917	2.602,714
1951/52	51,425	135,043	165,793	291,946	494,001	200,344	293,155	92,405	34,733	61,335	24,373	28,512	1.873,066
1952/53	75,799	312,077	383,547	351,674	273,862	152,937	111,715	79,013	110,160	57,318	25,445	31,363	1.964,909
1953/54	215,611	141,523	111,154	345,514	645,443	294,892	106,790	238,645	61,949	52,764	42,051	42,509	2.298,845
1954/55	27,588	53,395	219,629	310,427	166,441	104,458	31,363	19,017	25,142	13,392	12,321	23,587	1.006,759
1955/56	34,551	78,278	94,012	251,770	172,005	230,878	163,555	211,594	113,270	31,873	30,802	32,659	1.445,247
1956/57	46,604	212,285	117,046	162,311	136,555	50,890	99,533	144,634	222,653	33,212	16,338	19,181	1.261,241
1957/58	26,784	101,347	122,403	237,306	91,204	464,970	381,024	82,495	64,800	44,461	18,213	16,330	1.651,337
1958/59	17,945	180,922	343,103	267,304	87,091	192,845	182,477	209,987	58,320	38,569	28,123	62,726	1.669,412
1959/60	160,436	329,962	610,943	317,390	193,778	216,683	124,416	58,121	28,512	21,695	25,980	40,176	2.128,092
1960/61	172,221	215,395	474,880	462,292	262,837	66,692	175,478	93,476	60,134	24,641	29,462	45,101	2.082,612
1961/62	174,096	393,206	207,308	189,631	382,717	264,626	312,854	110,886	73,354	24,641	16,874	22,810	2.173,003
1962/63	25,713	180,922	299,713	267,572	164,748	263,555	259,459	64,549	62,467	37,230	78,477	90,461	1.794,865
1963/64	67,496	133,747	195,255	66,156	142,249	206,772	254,534	38,033	35,251	20,624	24,106	18,144	1.202,368
1964/65	102,583	69,725	345,514	402,028	120,018	367,744	317,002	89,994	37,584	17,945	17,945	67,392	1.955,474
1965/66	139,009	212,026	421,312	210,790	207,809	289,803	214,358	190,166	107,309	55,175	43,390	43,546	2.134,693
1966/67	126,153	483,408	467,916	248,288	112,493	105,529	187,920	106,065	72,835	43,926	32,141	30,845	2.017,518
1967/68	61,603	304,560	395,064	499,522	208,535	219,361	210,211	185,881	110,160	42,587	57,318	40,435	2.335,236
1968/69	27,855	70,762	242,127	179,185	176,895	273,197	321,149	186,684	147,226	74,727	42,319	123,638	1.865,765
1969/70	54,639	46,397	560,321	359,709	340,865	274,536	157,853	185,613	72,317	33,212	38,569	31,104	2.155,136
1970/71	21,963	67,651	91,869	148,651	225,469	289,267	251,683	264,090	164,592	69,103	33,212	43,027	1.670,579
1971/72	27,320	145,930	265,965	423,187	421,908	247,216	268,531	272,661	105,494	36,694	58,389	101,347	2.374,644
1972/73	97,226	137,376	218,557	268,911	429,710	248,823	263,606	224,718	233,539	125,349	119,724	114,048	2.481,589
1973/74	107,672	103,162	206,505	162,579	267,080	269,447	127,267	98,833	27,734	25,980	27,320	35,510	1.459,089
1974/75	256,859	311,299	191,506	172,221	205,874	286,857	348,365	174,632	128,304	60,264	68,031	81,130	2.285,340
1975/76	76,870	263,347	196,327	109,814	281,837	136,866	146,707	58,121	25,142	39,105	26,516	30,326	1.390,980
1976/77	75,799	131,674	159,097	127,492	180,904	117,850	191,549	212,129	206,064	86,244	130,170	65,837	1.684,809
1977/78	78,477	137,117	127,224	280,964	467,148	287,392	263,046	229,271	81,130	73,388	66,692	63,504	2.175,353
1978/79	41,515	15,811	105,261	376,583	317,157	187,488	347,587	152,401	-	-	-	-	-
1979/80	53,568	210,470	70,442	156,954	67,254	269,179	78,278	123,206	71,280	-	6,964	-	-
1980/81	109,814	97,459	368,548	317,390	165,370	144,901	166,406	174,632	72,058	54,104	45,533	40,694	1.756,909
1981/82	46,068	29,290	205,969	159,633	206,600	273,732	79,056	51,693	41,990	42,051	43,658	37,584	1.217,324
1982/83	113,296	167,962	373,905	116,510	223,534	260,876	293,414	94,815	31,882	41,515	104,190	54,950	1.876,850
1983/84	18,213	20,995	109,547	295,695	273,370	147,848	171,331	223,379	116,122	18,749	25,177	36,806	1.457,231
1984/85	77,674	266,458	177,310	268,108	131,043	205,701	106,013	216,683	34,474	16,874	17,945	12,960	1.531,241
1985/86	14,463	30,586	25,445	239,717	259,580	177,042	267,494	90,262	31,363	15,267	23,570	24,365	1.199,154
1986/87	13,392	45,101	139,812	177,578	281,837	113,832	223,430	27,588	33,437	33,480	33,480	19,181	1.142,148
1987/88	70,978	141,264	128,028	256,591	227,647	235,967	335,146	134,456	173,146	73,924	43,658	50,026	1.870,828
1988/89	22,231	16,070	60,532	33,748	49,611	100,172	261,792	67,764	21,254	24,106	31,337	19,440	708,057
1989/90	14,999	47,174	27,320	52,229	56,851	22,766	225,763	59,193	30,845	21,963	19,552	21,773	600,428
1990/91	16,606	49,507	164,454	102,315	52,013	106,332	229,651	283,375	26,698	29,730	17,410	38,362	1.116,452
1991/92	85,977	237,168	84,637	39,372	36,530	115,439	276,048	77,941	92,016	65,085	48,211	45,101	1.203,526
1992/93	354,888	199,843	313,908	44,461	26,309	78,209	136,598	102,851	49,248	29,462	33,212	63,245	1.432,236
1993/94	134,188	72,058	309,623	276,679	191,117	81,691	307,670	63,746	25,402	20,892	18,481	20,995	1.522,541
1994/95	34,016	67,133	108,475	337,478	107,654	234,628	61,690	42,854	23,846	22,499	29,998	24,106	1.094,377
1995/96	18,749	23,069	96,155	116,778	264,902	156,954	90,461	61,335	-	-	-	-	-
1996/97	126,153	240,797	378,190	389,172	84,439	33,748	36,806	58,925	85,536	60,800	40,176	24,106	1.558,846
1997/98	27,320	99,274	260,608	126,956	89,027	121,599	116,122	59,728	37,325	24,909	25,713	41,472	1.030,052
1998/99	139,277	126,490	159,900	177,846	236,356	178,649	92,794	103,654	29,808	23,302	23,302	36,029	1.327,406
1999/00	29,998	99,792	151,865	47,943	101,364	50,354	182,477	48,479	25,661	31,605	24,641	22,810	816,990
2000/01	126,420	218,506	147,848	232,753	119,267	187,488	113,530	70,442	18,403	23,034	17,410	23,328	1.298,428
2001/02	22,499	36,029	17,410	39,372	118,541	71,245	62,208	57,586	34,474	16,070	17,677	18,662	511,773
2002/03	26,784	99,792	376,315	241,860	442,714	214,272	78,797	71,245	38,880	24,106	28,391	43,805	1.686,960
2003/04	77,674	135,562	206,505	367,476	125,073	265,162	186,883	121,064	27,216	37,230	31,873	47,434	1.629,150
2004/05	32,141	83,203	151,330	157,758	165,370	164,454	232,502	79,816	17,626	16,338	16,338	30,586	1.147,461
2005/06	27,588	130,378	209,183	205,433	45,723	281,500	84,758	47,408	34,214	30,534	29,462	44,582	1.170,763

Arga en Funes (EA4)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	354,888	483,408	610,943	499,522	645,443	464,970	381,024	295,963	233,539	135,795	130,170	123,638	2.602,714
Mínimo	13,392	15,811	17,410	31,873	26,309	22,766	31,363	19,017	17,626	9,107	6,964	10,627	511,773
Media	76,999	144,236	225,540	224,362	210,610	193,657	191,826	121,450	69,211	40,536	36,329	41,236	1.608,373

Percentil 1%	14,003	15,964	21,990	32,942	32,033	29,136	34,520	23,366	18,053	11,421	9,254	11,887	558,760
Percentil 5%	16,365	22,965	55,550	39,372	48,833	50,836	60,938	36,989	22,032	15,829	15,736	17,600	778,863
Percentil 10%	18,588	35,484	89,700	50,943	63,093	70,335	78,693	48,265	25,142	17,302	17,249	19,181	1.049,350
Percentil 25%	27,387	69,206	123,608	150,727	118,541	116,644	109,901	62,541	30,586	23,168	23,302	23,846	1.206,976
Percentil 50%	54,104	131,026	195,791	235,030	191,117	192,845	186,883	93,476	45,878	33,212	28,927	36,806	1.640,244
Desviación típica	66,987	101,940	138,613	116,099	131,918	94,760	92,929	74,253	53,414	25,435	24,586	24,207	493,582
Coef. variación	0,870	0,707	0,615	0,517	0,626	0,489	0,484	0,611	0,772	0,627	0,677	0,587	0,307

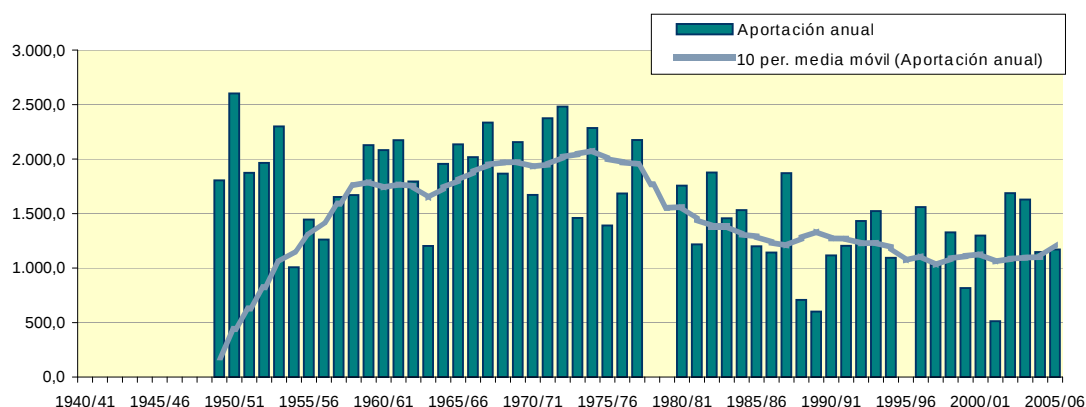
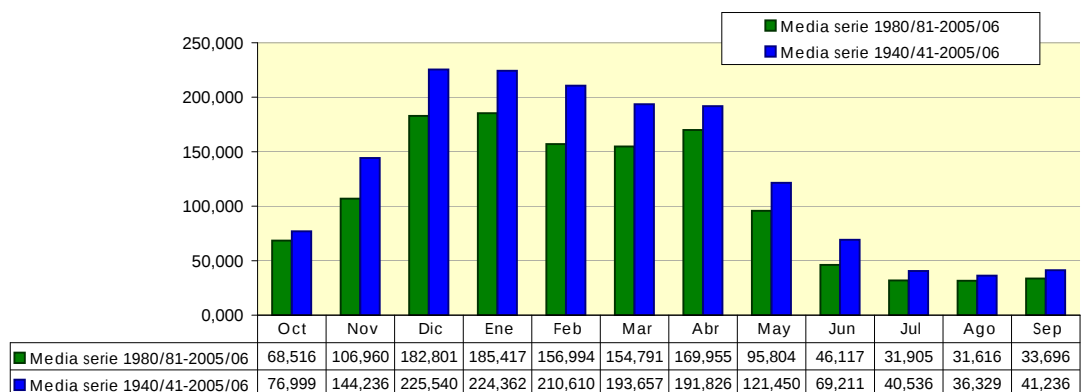
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	354,888	266,458	378,190	389,172	442,714	281,500	335,146	283,375	173,146	73,924	104,190	63,245	1.876,850
Mínimo	13,392	16,070	17,410	33,748	26,309	22,766	36,806	27,588	17,626	15,267	16,338	12,960	511,773
Media	68,516	106,960	182,801	185,417	156,994	154,791	169,955	95,804	46,117	31,905	31,616	33,696	1.276,285

Percentil 1%	13,660	17,302	19,418	35,154	28,864	25,512	43,027	31,404	17,812	15,460	16,595	14,329	533,050
Percentil 5%	14,597	21,514	25,914	39,372	38,828	37,899	61,819	43,993	18,973	16,124	17,410	18,766	621,954
Percentil 10%	15,803	26,179	43,926	41,917	47,667	60,800	70,502	47,943	22,291	16,553	17,517	19,284	751,630
Percentil 25%	22,298	45,619	108,743	105,864	85,586	101,712	91,044	58,992	26,698	21,963	19,552	22,810	1.116,452
Percentil 50%	33,078	98,366	155,883	177,712	128,058	152,401	168,869	70,844	33,437	24,909	28,391	36,029	1.217,324
Desviación típica	72,827	75,347	112,419	109,521	99,795	76,406	87,876	62,874	36,111	16,117	17,933	13,185	368,487
Coef. variación	1,063	0,704	0,615	0,591	0,636	0,494	0,517	0,656	0,783	0,505	0,567	0,391	0,289



Aragón en Casparroso (EA5)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	108,475	157,075 -		208,380 -		240,788	157,075	224,718	208,915	63,478	37,498	59,098 -	
1941/42	36,158 -		68,031	185,077	135,959	157,758	342,662	159,900	43,027	31,069	21,159 -	-	
1942/43	84,905	96,163	46,068	201,148 -		87,584	85,018	89,459	18,144	15,535 -	-	-	
1943/44	-	155,002	68,031	19,284	22,740	68,567	85,018	55,175	20,477 -	-	-	-	
1944/45	83,566	186,106	396,403	222,307	643,438	231,682	99,533	38,033	38,880	11,517	19,284	7,776	1.978,525
1945/46	6,160	23,846	304,266	49,550	46,207	75,531	236,909	548,268	105,494	16,070	2,411	1,814	1.416,528
1946/47	-	29,290	304,802	246,681	444,891	531,127	223,171	234,628	55,728	12,053	12,321	55,987 -	
1947/48	23,570	33,696	94,012	294,088	134,749	75,263	104,717	174,632	51,322	8,571	9,374	26,438	1.030,432
1948/49	8,571	19,181	14,999	43,122	7,517	47,943	34,474	56,782	22,550 -	-		47,693 -	
1949/50	80,352	268,272	203,291	52,764	274,095	153,204	229,392	172,757	72,317	14,196	10,714	3,110	1.534,464
1950/51	9,107	106,790	229,271	376,583	400,136	620,853	332,554	406,849	329,184	76,067	37,765	28,253	2.953,411
1951/52	22,231	167,184	99,101	251,502	220,147	311,766	397,872	197,130	139,190	79,548	18,481	30,326	1.934,479
1952/53	74,995	321,667	441,132	247,752	231,517	205,433	178,070	107,672	217,210	61,603	18,213	18,144	2.123,410
1953/54	107,136	74,131	99,369	144,634	430,134	441,400	139,450	290,874	58,838	37,765	26,516	18,662	1.868,910
1954/55	23,302	62,986	193,648	451,846	293,691	123,474	74,909	66,692	118,195	42,854	23,034	38,102	1.512,734
1955/56	54,639	118,454	210,790	341,764	167,167	310,427	332,035	316,587	220,579	85,441	57,050	90,720	2.305,653
1956/57	33,480	71,798	58,389	100,440	178,649	94,012	118,454	122,403	434,160	59,728	20,892	16,589	1.308,995
1957/58	27,320	43,027	65,621	199,541	157,490	571,571	360,806	210,790	88,128	50,354	12,588	19,440	1.806,676
1958/59	38,569	70,502	367,744	225,521	84,672	231,682	176,256	130,974	81,907	57,050	55,979	78,278	1.599,134
1959/60	151,865	343,958	759,326	397,742	381,750	416,491	188,438	170,614	162,518	89,994	83,030	61,430	3.207,159
1960/61	283,375	370,915	345,781	670,671	530,937	155,615	189,475	149,723	194,400	51,961	40,712	69,206	3.052,771
1961/62	213,736	382,838	156,686	255,252	251,355	509,432	467,078	99,101	61,690	45,533	40,980	39,139	2.522,820
1962/63	62,139	147,485	290,071	391,314	206,600	365,869	360,288	129,367	101,088	118,653	229,807	84,758	2.487,439
1963/64	104,993	193,363	276,143	61,335	210,712	334,800	379,987	154,812	92,534	62,675	58,925	47,952	1.978,232
1964/65	91,066	105,494	226,860	383,011	194,435	463,899	206,842	96,422	60,394	59,996	52,497	72,835	2.013,751
1965/66	154,812	386,208	725,311	406,581	446,584	277,482	284,861	239,717	91,498	48,211	49,550	42,509	3.153,324
1966/67	120,528	669,514	557,375	244,538	154,829	284,714	218,506	118,385	91,757	102,315	96,690	89,165	2.748,315
1967/68	112,225	290,822	405,510	526,573	312,803	215,076	227,059	294,356	135,302	84,637	99,904	83,722	2.787,990
1968/69	82,763	129,859	280,696	316,051	283,634	684,867	585,533	441,132	246,499	181,328	130,974	144,115	3.507,451
1969/70	110,082	103,162	515,324	715,133	528,837	346,317	139,190	224,718	123,120	65,889	60,532	48,989	2.981,292
1970/71	72,317	86,573	97,494	167,936	256,193	204,630	448,157	553,357	251,942	151,330	95,351	97,200	2.482,479
1971/72	58,121	79,574	144,098	229,807	481,663	264,894	262,310	172,489	77,760	55,443	71,781	71,021	1.968,961
1972/73	63,746	75,686	188,292	292,481	287,392	148,919	96,682	79,013	131,155	46,872	44,729	44,064	1.499,031
1973/74	41,515	55,469	148,383	115,171	267,322	367,744	248,573	91,066	51,581	60,800	58,389	70,243	1.576,256
1974/75	201,684	369,619	157,758	197,666	190,391	298,374	409,277	264,090	172,109	54,372	51,961	61,430	2.428,730
1975/76	64,014	172,627	191,773	79,281	287,401	164,186	159,667	69,103	34,733	39,908	36,158	29,290	1.328,141
1976/77	161,775	256,608	321,944	329,979	432,968	134,724	130,637	210,522	361,325	103,118	98,029	64,282	2.605,910
1977/78	83,834	141,782	187,220	266,501	950,262	496,040	361,843	444,079	152,928	76,067	57,318	45,619	3.263,492
1978/79	29,195	22,032	93,476	506,485	763,500	208,915	358,474	210,254	399,427	91,601	71,781	92,275	2.847,416
1979/80	119,457	238,205	124,278	198,737	99,429	349,531	138,413	254,448	165,888	55,711	42,319	40,435	1.826,850
1980/81	200,076	151,891	414,884	392,386	134,300	193,380	123,898	133,116	52,877	42,587	41,783	40,694	1.921,873
1981/82	58,657	35,770	415,688	378,726	271,918	411,402	56,765 -	-	-		11,517 -	-	
1982/83	174,364	294,970	706,562	184,542	264,177	288,999	407,981	167,400	43,286	23,034	27,320	30,586	2.613,220
1983/84	21,695	26,179	105,797	250,163	288,127	149,187	271,382	312,034	252,202	40,176	31,069 -	-	
1984/85	77,674	348,624	217,486	331,586	356,797	238,913	191,549	212,129 -		32,676	29,462 -	-	
1985/86	-	-	-	191,506	216,276	173,828	336,182	230,878	41,213	26,516	16,606	27,734 -	
1986/87	29,195	66,874	140,884	159,097	217,970	99,101	363,139	59,193	36,806	27,320	22,766	14,515	1.236,859
1987/88	59,193	108,086	154,008	374,440	444,649	198,737	444,528	180,256	246,499	145,437	70,978	71,280	2.498,092
1988/89	39,640	25,920	37,765	32,676	35,580	79,816	230,429	39,105	25,920	21,159	23,302	16,848	608,161
1989/90	18,481	39,139	29,462	29,998	78,382	31,069	179,626	67,764	43,286	21,159	23,838	29,030	591,235
1990/91	36,694	58,838	151,330	165,257	60,480	166,864	194,400	279,089 -	-		39,908 -	-	
1991/92	54,907	202,954	83,834	43,658	41,126	77,138	292,118	66,156	83,203	58,657	48,479	58,579	1.110,810
1992/93	442,740	309,226	489,076	57,318	32,322	51,693	77,501	85,977	44,323	33,480	24,641	66,355	1.714,651
1993/94	130,706	66,355	291,142	483,183	295,384	106,332	273,197	148,919	52,877	32,676	27,052	30,845	1.938,669
1994/95	41,247	116,640	115,171	407,920	198,616	337,211	61,430	65,889	34,474	17,677	19,017	16,070	1.431,363
1995/96	16,874	22,810	130,706	285,250	395,781	200,612	98,755	100,172	31,104	25,713	30,802	39,658	1.378,236
1996/97	46,872	124,157	509,967	478,898	81,432	36,962	27,216	48,479	81,130	65,889	66,424	54,173	1.621,598
1997/98	41,247	86,054	440,061	265,162	52,255	89,726	206,064	91,869	68,170	24,106	21,159	46,138	1.432,011
1998/99	98,297	105,754	122,671	151,330	121,686	40,176	44,323	92,673	33,696	21,695	23,570	22,291	878,161
1999/00	17,142	40,176	26,516	9,910	34,836	23,302	129,859	96,422	43,027	37,230 -		16,589 -	
2000/01	43,122	83,981	114,368	214,808	53,870	342,032	30,067	70,174	20,477	18,481	15,803	13,219	1.020,401
2001/02	20,624	23,069	26,248	27,052	29,756	28,391	21,254	23,838	25,142	12,053	12,856	15,811	266,095
2002/03	19,284	44,582	199,809	149,455	404,732	264,894	21,514	28,123	18,662	11,249	12,588	26,179	1.201,072
2003/04	31,337	69,206	132,849	219,897	23,708	108,475	191,030	75,263	23,328	18,481	15,535	19,699	928,809
2004/05	18,481	16,848	25,980	31,337	19,794	27,052	50,285	18,213	13,997	16,070	15,535	12,960	266,553
2005/06	15,267	22,810	25,445	32,141	22,982	86,244	29,808	21,963	10,368	27,855	26,784	27,216	348,883

Aragón en Casparroso (EA5)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	442,740	669,514	759,326	715,133	950,262	684,867	585,533	553,357	434,160	181,328	229,807	144,115	3.507,451
Mínimo	6,160	16,848	14,999	9,910	7,517	23,302	21,254	18,213	10,368	8,571	2,411	1,814	266,095
Media	78,724	142,467	227,601	241,847	243,268	229,153	210,969	165,941	108,095	51,140	42,798	44,688	1.863,850

Percentil 1%	7,655	18,318	21,580	16,003	15,252	25,739	21,423	20,613	12,618	10,205	6,659	2,566	266,337
Percentil 5%	15,428	22,810	26,288	30,333	23,091	32,543	29,873	30,105	18,844	12,053	11,557	12,442	506,412
Percentil 10%	18,481	24,468	40,256	37,899	33,077	49,818	47,304	51,157	22,706	15,588	12,615	15,552	893,355
Percentil 25%	29,195	52,747	98,699	145,839	83,862	95,284	100,829	75,263	40,046	23,302	19,686	20,995	1.340,664
Percentil 50%	58,657	104,328	172,489	223,914	217,123	202,621	191,290	133,116	72,317	44,194	30,936	40,435	1.847,880
Desviación típica	74,320	127,413	180,213	158,200	189,854	158,241	132,070	121,254	98,850	36,125	36,190	28,323	815,080
Coef. variación	0,944	0,894	0,792	0,654	0,780	0,691	0,626	0,731	0,914	0,706	0,846	0,634	0,437

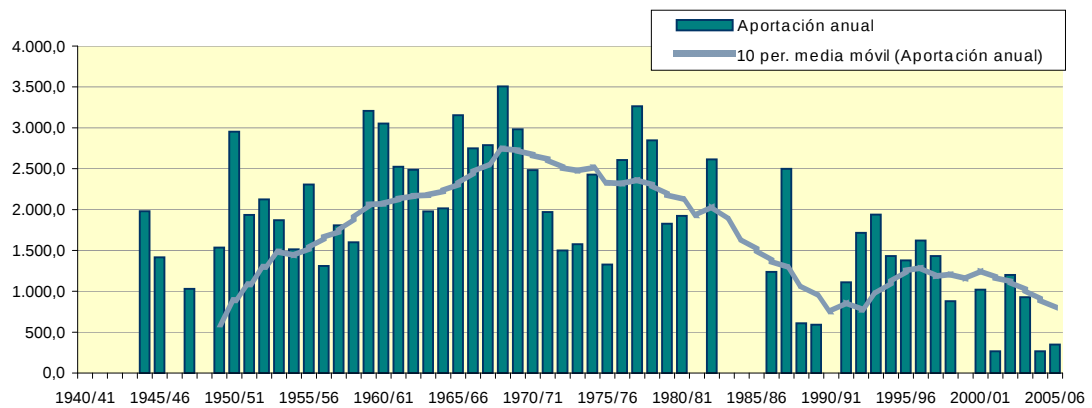
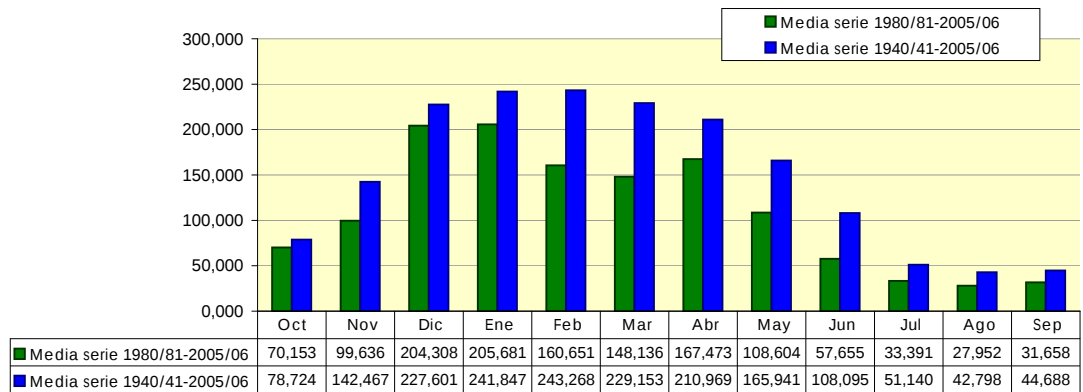
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	442,740	348,624	706,562	483,183	444,649	411,402	444,528	312,034	252,202	145,437	70,978	71,280	2.613,220
Mínimo	15,267	16,848	25,445	9,910	19,794	23,302	21,254	18,213	10,368	11,249	11,517	12,960	266,095
Media	70,153	99,636	204,308	205,681	160,651	148,136	167,473	108,604	57,655	33,391	27,952	31,658	1.250,338

Percentil 1%	15,653	18,279	25,573	14,196	20,591	24,240	21,319	19,113	11,166	11,434	11,774	13,014	266,182
Percentil 5%	16,927	22,810	26,034	27,788	23,164	27,387	22,939	22,338	14,463	12,655	12,642	13,284	266,530
Percentil 10%	17,677	22,913	26,355	30,668	26,732	29,730	28,512	25,552	19,025	16,553	13,928	14,645	340,650
Percentil 25%	20,624	35,770	83,834	47,073	36,966	58,054	51,905	59,193	25,531	20,490	16,606	16,654	810,661
Percentil 50%	41,247	66,874	132,849	188,024	101,559	107,404	154,742	85,977	41,213	26,114	23,838	27,475	1.218,966
Desviación típica	91,545	94,282	186,115	150,226	139,235	110,819	128,847	80,702	63,419	27,295	15,343	17,714	676,193
Coef. variación	1,305	0,946	0,911	0,730	0,867	0,748	0,769	0,743	1,100	0,817	0,549	0,560	0,541



Alhama en Cintruénigo (EA185)

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	-	-	-	-	-	-	-	-	-	-	-	-	-
1974/75	-	-	-	-	-	-	-	-	-	-	-	-	-
1975/76	0,455	0,570	4,419	13,017	10,959	5,759	2,125	3,669	14,075	2,330	0,455	0,207	58,042
1976/77	1,232	0,674	0,750	4,928	16,788	6,937	5,054	11,972	0,726	0,187	0,107	0,078	49,434
1977/78	0,134	0,207	0,295	10,874	17,346	1,955	-	-	0,233	-	0,134	-	-
1978/79	0,214	-	0,161	0,321	0,750	7,205	3,110	7,767	2,048	0,080	0,080	0,078	-
1979/80	0,080	0,130	0,080	0,107	0,073	0,080	2,307	1,473	0,207	0,080	0,080	0,078	4,776
1980/81	0,107	0,078	0,080	0,054	0,100	0,375	0,130	0,187	1,788	0,054	0,080	0,078	3,111
1981/82	0,054	0,078	0,268	0,295	0,194	0,321	0,156	0,161	0,130	0,830	0,696	-	-
1982/83	0,054	0,156	0,375	0,429	0,508	1,339	0,492	3,107	3,033	0,402	0,161	0,130	10,184
1983/84	0,054	0,855	0,161	0,375	2,613	0,482	0,363	0,911	0,156	0,241	0,107	0,052	6,369
1984/85	0,000	0,052	0,054	0,054	0,025	0,054	0,078	0,054	-	-	-	-	-
1985/86	-	-	0,054	0,054	0,073	0,054	0,363	0,214	0,052	0,161	0,107	0,026	-
1986/87	-	0,026	0,027	0,750	0,363	0,348	29,393	25,606	-	-	0,214	0,078	-
1987/88	0,107	0,052	0,054	0,027	0,000	0,027	0,156	0,723	3,033	0,054	0,054	0,104	4,388
1988/89	0,027	0,026	1,527	1,580	0,301	0,375	0,130	0,107	1,166	0,080	0,080	0,026	5,425
1989/90	0,000	0,000	0,027	0,027	0,024	0,857	16,459	0,750	-	-	0,187	0,130	-
1990/91	0,134	0,052	0,107	0,107	0,194	0,161	0,156	0,187	0,078	0,054	0,054	0,104	1,386
1991/92	0,080	0,181	0,241	0,161	0,121	0,161	0,078	1,661	0,259	0,107	0,107	0,156	3,313
1992/93	0,054	0,104	0,134	0,161	0,075	0,134	0,104	0,107	0,078	0,080	0,000	0,026	1,056
1993/94	0,000	0,000	0,054	0,054	0,000	0,054	0,052	0,054	0,052	0,054	0,161	0,052	0,584
1994/95	0,054	0,052	0,321	4,178	9,532	1,098	0,363	0,482	0,052	0,054	0,080	0,078	16,343
1995/96	0,054	0,078	0,536	15,374	2,419	0,054	1,192	3,080	15,371	1,714	0,616	0,156	40,643
1996/97	0,107	0,726	11,731	6,964	7,091	0,830	0,285	0,509	2,333	0,643	0,295	0,467	31,980
1997/98	0,321	0,363	0,402	0,321	0,290	1,018	0,363	0,536	0,337	0,375	0,295	0,337	4,958
1998/99	0,241	0,337	0,268	0,509	0,435	0,241	1,996	0,884	0,181	0,187	0,080	0,078	5,438
1999/00	0,187	0,337	0,241	7,125	7,693	13,419	0,415	0,348	0,207	0,187	0,268	0,285	30,713
2000/01	0,321	0,285	0,241	0,241	0,226	0,161	0,156	0,161	0,156	0,134	0,134	0,207	2,422
2001/02	0,214	0,233	0,321	1,741	17,346	11,758	9,305	14,892	4,277	0,723	0,402	3,266	64,479
2002/03	1,741	11,612	17,517	7,446	8,395	13,767	-	30,025	4,095	0,348	0,161	1,244	-
2003/04	0,348	0,363	0,429	0,509	0,581	0,589	0,389	0,536	0,337	0,321	0,321	0,337	5,060
2004/05	0,321	0,492	0,482	0,536	0,451	4,500	1,892	1,687	1,659	0,536	0,402	1,037	13,995
2005/06	-	-	-	-	-	-	-	-	-	-	-	-	0,000

Alhama en Cintruénigo (EA185)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1,741	11,612	17,517	15,374	17,346	13,767	29,393	30,025	15,371	2,330	0,696	3,266	64,479
Mínimo	0,000	0,000	0,027	0,027	0,000	0,027	0,052	0,054	0,052	0,054	0,000	0,026	0,000
Media	0,239	0,647	1,378	2,611	3,499	2,470	2,752	3,857	2,078	0,385	0,204	0,329	15,830

Percentil 1%	0,000	0,000	0,027	0,027	0,000	0,035	0,059	0,054	0,052	0,054	0,015	0,026	0,128
Percentil 5%	0,000	0,009	0,039	0,039	0,011	0,054	0,078	0,075	0,052	0,054	0,054	0,026	0,631
Percentil 10%	0,019	0,026	0,054	0,054	0,025	0,054	0,096	0,107	0,067	0,054	0,075	0,041	1,122
Percentil 25%	0,054	0,052	0,087	0,121	0,105	0,161	0,156	0,187	0,156	0,080	0,080	0,078	3,212
Percentil 50%	0,107	0,168	0,254	0,402	0,399	0,429	0,363	0,723	0,337	0,187	0,134	0,104	5,425
Desviación típica	0,379	2,162	3,767	4,250	5,638	4,105	6,280	7,549	3,869	0,537	0,171	0,654	19,786
Coef. variación	1,584	3,341	2,733	1,628	1,612	1,662	2,282	1,957	1,862	1,394	0,838	1,987	1,250

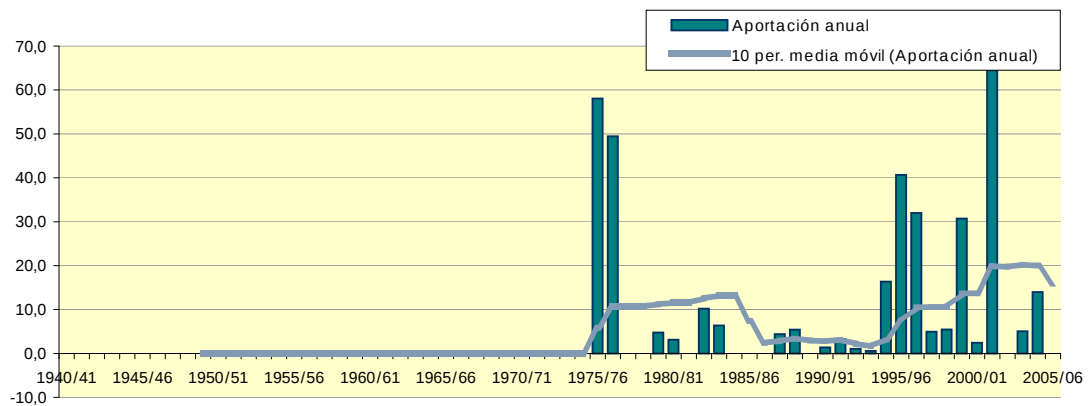
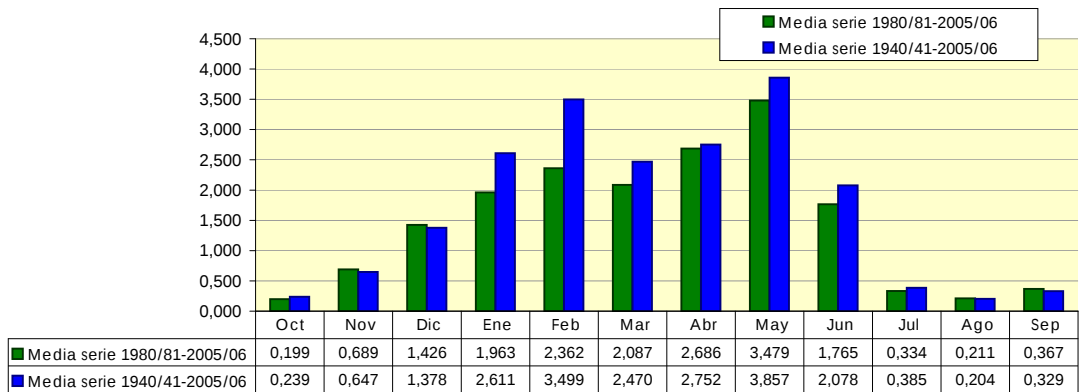
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1,741	11,612	17,517	15,374	17,346	13,767	29,393	30,025	15,371	1,714	0,696	3,266	64,479
Mínimo	0,000	0,000	0,027	0,027	0,000	0,027	0,052	0,054	0,052	0,054	0,000	0,026	0,000
Media	0,199	0,689	1,426	1,963	2,362	2,087	2,686	3,479	1,765	0,334	0,211	0,367	12,592

Percentil 1%	0,000	0,000	0,027	0,027	0,000	0,033	0,058	0,054	0,052	0,054	0,012	0,026	0,111
Percentil 5%	0,000	0,004	0,032	0,032	0,005	0,054	0,078	0,064	0,052	0,054	0,054	0,026	0,555
Percentil 10%	0,005	0,026	0,054	0,054	0,025	0,054	0,086	0,107	0,054	0,054	0,062	0,031	1,009
Percentil 25%	0,054	0,052	0,080	0,107	0,100	0,161	0,149	0,187	0,136	0,080	0,080	0,078	2,939
Percentil 50%	0,107	0,130	0,241	0,375	0,301	0,375	0,363	0,536	0,298	0,187	0,161	0,130	5,242
Desviación típica	0,355	2,338	4,070	3,650	4,312	4,213	6,784	7,919	3,341	0,387	0,176	0,704	16,811
Coef. variación	1,781	3,392	2,854	1,860	1,826	2,019	2,526	2,277	1,893	1,159	0,833	1,915	1,335



Ebro en Castejón (EA2)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	155,347	129,600	56,246	254,448	82,685	594,605	184,032	294,624	171,072	45,533	48,211	184,032	2.200,435
1949/50	420,509	751,680	808,877	393,725	696,730	672,278	1.026,432	431,222	222,912	58,925	69,638	44,064	5.596,992
1950/51	74,995	191,808	1.017,792	999,043	1.628,122	2.073,082	764,640	1.041,898	868,320	187,488	182,131	150,336	9.179,654
1951/52	133,920	430,272	353,549	921,370	1.710,374	1.004,400	1.573,344	626,746	303,264	334,800	203,558	248,832	7.844,429
1952/53	348,192	938,304	1.240,099	1.224,029	1.202,688	1.028,506	655,776	452,650	637,632	316,051	224,986	204,768	8.473,680
1953/54	666,922	228,096	251,770	1.084,752	2.414,362	1.403,482	733,536	1.033,862	430,272	174,096	149,990	103,680	8.674,819
1954/55	117,850	178,848	573,178	1.162,426	805,594	704,419	217,728	139,277	189,216	136,598	99,101	111,456	4.435,690
1955/56	155,347	298,080	514,253	1.165,104	626,573	1.454,371	1.067,904	1.106,179	655,776	222,307	125,885	212,544	7.604,323
1956/57	155,347	588,384	447,293	508,896	799,286	449,971	401,760	495,504	1.047,168	222,307	123,206	124,416	5.363,539
1957/58	99,101	251,424	332,122	717,811	561,254	1.872,202	1.446,336	624,067	256,608	160,704	125,885	129,600	6.577,114
1958/59	120,528	448,416	1.443,658	1.060,646	307,238	557,107	650,592	733,882	313,632	136,598	131,242	277,344	6.180,883
1959/60	586,570	1.342,656	3.921,178	2.276,640	1.903,910	1.515,974	821,664	565,142	396,576	171,418	192,845	155,520	13.850,093
1960/61	776,736	1.231,200	2.306,102	3.680,122	1.796,515	594,605	541,728	492,826	448,416	184,810	155,347	277,344	12.485,750
1961/62	798,163	2.283,552	1.470,442	1.724,890	2.012,774	2.038,262	1.718,496	559,786	300,672	160,704	144,634	155,520	13.367,894
1962/63	214,272	469,152	1.154,390	1.288,310	672,538	1.240,099	1.189,728	407,117	326,592	380,333	575,856	471,744	8.390,131
1963/64	391,046	655,776	996,365	302,659	631,411	1.135,642	1.469,664	329,443	186,624	125,885	125,885	132,192	6.482,592
1964/65	270,518	217,728	966,902	1.422,230	596,333	1.617,754	852,768	283,910	129,600	93,744	66,960	137,376	6.655,824
1965/66	431,222	951,264	2.383,776	1.250,813	1.470,874	1.344,557	922,752	739,238	585,792	222,307	176,774	165,888	10.645,258
1966/67	460,685	2.563,488	2.024,870	934,762	520,128	658,886	681,696	487,469	274,752	198,202	192,845	194,400	9.192,182
1967/68	224,986	1.184,544	1.840,061	2.303,424	1.066,867	948,154	1.111,968	768,701	368,064	227,664	267,840	225,504	10.537,776
1968/69	187,488	246,240	693,706	691,027	711,590	1.853,453	1.809,216	977,616	533,952	241,056	166,061	349,920	8.461,325
1969/70	224,986	186,624	1.853,453	1.955,232	1.531,354	1.403,482	544,320	605,318	269,568	166,061	174,096	163,296	9.077,789
1970/71	246,413	251,424	316,051	490,147	658,022	822,269	1.070,496	1.513,296	855,360	358,906	190,166	220,320	6.992,870
1971/72	219,629	645,408	974,938	1.181,174	1.903,910	1.242,778	1.070,496	1.092,787	479,520	275,875	273,197	414,720	9.774,432
1972/73	479,434	487,296	725,846	937,440	1.563,494	865,123	808,704	549,072	829,440	265,162	246,413	222,912	7.980,336
1973/74	251,770	230,688	514,253	492,826	924,134	1.432,944	966,816	404,438	207,360	216,950	184,810	194,400	6.021,389
1974/75	661,565	1.083,456	599,962	610,675	703,987	1.025,827	1.744,416	875,837	601,344	214,272	214,272	259,200	8.594,813
1975/76	305,338	904,608	891,907	415,152	1.332,979	607,997	863,136	385,690	222,912	219,629	192,845	207,360	6.549,552
1976/77	366,941	660,960	819,590	1.001,722	1.004,746	455,328	668,736	921,370	1.420,416	500,861	514,253	321,408	8.656,330
1977/78	377,654	539,136	749,952	1.524,010	3.244,147	1.866,845	1.625,184	1.671,322	679,104	294,624	227,664	207,360	13.007,002
1978/79	216,950	178,848	527,645	2.011,478	2.438,554	1.082,074	1.881,792	910,656	712,800	259,805	198,202	251,424	10.670,227
1979/80	404,438	1.226,016	567,821	1.261,526	503,194	1.432,944	927,936	996,365	663,552	278,554	200,880	184,032	8.647,258
1980/81	543,715	484,704	1.711,498	1.971,302	814,320	757,987	920,160	792,806	222,912	182,131	168,739	168,480	8.738,755
1981/82	203,558	150,336	1.057,968	1.084,752	856,397	1.240,099	238,464	107,136	124,416	128,563	125,885	98,496	5.416,070
1982/83	350,870	730,944	2.190,931	656,208	979,776	1.063,325	1.500,768	567,821	181,440	195,523	452,650	279,936	9.150,192
1983/84	128,563	147,744	417,830	969,581	1.112,832	878,515	894,240	1.154,390	743,904	163,382	155,347	155,520	6.921,850
1984/85	332,122	1.156,032	824,947	1.315,094	999,734	956,189	723,168	1.004,400	274,752	179,453	120,528	124,416	8.010,835
1985/86	96,422	155,520	131,242	803,520	1.153,958	782,093	964,224	573,178	124,416	96,422	85,709	101,088	5.067,792
1986/87	120,528	155,520	441,936	642,816	1.064,448	541,037	1.093,824	152,669	114,048	128,563	120,528	98,496	4.674,413
1987/88	208,915	456,192	693,706	1.090,109	1.214,438	1.103,501	2.058,048	934,762	914,976	468,720	200,880	181,440	9.525,686
1988/89	136,598	119,232	179,453	152,669	155,347	281,232	800,928	257,126	127,008	120,528	101,779	80,352	2.512,253
1989/90	66,960	155,520	147,312	179,453	232,243	93,744	756,864	238,378	124,416	91,066	64,282	62,208	2.212,445
1990/91	72,317	168,480	597,283	511,574	266,112	766,022	1.241,568	1.440,979	196,992	131,242	91,066	114,048	5.597,683
1991/92	227,664	850,176	326,765	168,739	162,086	348,192	1.438,560	329,443	469,152	267,840	160,704	132,192	4.881,514
1992/93	1.331,165	1.166,400	1.446,336	297,302	175,392	589,248	476,928	562,464	259,200	179,453	158,026	199,584	6.841,498
1993/94	444,614	264,384	1.071,360	1.376,698	740,275	407,117	842,400	358,906	150,336	128,563	93,744	80,352	5.958,749
1994/95	131,242	292,896	305,338	1.478,477	553,997	1.202,602	202,176	171,418	93,312	115,171	96,422	67,392	4.710,442
1995/96	61,603	88,128	423,187	857,088	1.185,408	889,229	443,232	273,197	108,864	128,563	115,171	101,088	4.674,758
1996/97	192,845	598,752	1.850,774	1.724,890	511,142	216,950	129,600	208,915	409,536	270,518	187,488	127,008	6.428,419
1997/98	115,171	386,208	1.248,134	709,776	387,072	452,650	549,504	417,830	243,648	133,920	112,493	139,968	4.896,374
1998/99	399,082	321,408	522,288	613,354	745,114	594,605	329,184	455,328	127,008	131,242	104,458	147,744	4.490,813
1999/00	155,347	443,232	693,706	356,227	358,042	211,594	787,968	428,544	194,400	147,312	131,242	88,128	3.995,741
2000/01	334,800	663,552	664,243	1.234,742	942,106	1.382,054	482,112	364,262	127,008	152,669	128,563	114,048	6.590,160
2001/02	101,779	243,648	120,528	211,594	382,234	308,016	246,240	281,232	163,296	96,422	112,493	85,536	2.353,018
2002/03	120,528	362,880	1.355,270	980,294	2.082,931	1.066,003	422,496	546,394	142,560	115,171	115,171	147,744	7.457,443
2003/04	200,880	505,440	782,093	1.432,944	537,062	1.261,526	982,368	715,133	160,704	166,061	133,920	160,704	7.038,835
2004/05	101,779	365,472	487,469	629,424	846,893	905,299	844,992	340,157	134,784	131,242	131,242	121,824	5.040,576
2005/06	96,422	440,640	701,741	894,586	263,693	1.301,702	425,088	198,202	145,152	120,528	101,779	137,376	4.826,909

Ebro en Castejón (EA2)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1.331,165	2.563,488	3.921,178	3.680,122	3.244,147	2.073,082	2.058,048	1.671,322	1.420,416	500,861	575,856	471,744	13.850,093
Mínimo	61,603	88,128	56,246	152,669	82,685	93,744	129,600	107,136	93,312	45,533	48,211	44,064	2.200,435
Media	290,006	566,352	926,403	1.027,443	978,438	975,861	893,257	610,213	373,561	193,491	167,862	172,726	7.175,614

Percentil 1%	64,657	105,857	92,887	161,829	124,102	160,918	160,626	125,456	102,177	53,166	57,371	54,406	2.207,281
Percentil 5%	74,593	145,022	144,901	206,772	173,396	271,590	215,395	168,605	122,861	93,342	69,237	78,408	2.488,368
Percentil 10%	98,297	155,520	289,267	301,052	265,386	389,439	304,301	229,539	126,230	109,547	92,940	87,350	4.474,276
Percentil 25%	129,233	228,744	457,337	611,345	541,296	594,605	545,616	344,844	161,352	129,233	115,171	115,992	5.141,729
Percentil 50%	218,290	441,936	713,794	974,938	809,957	952,171	843,696	547,733	264,384	172,757	147,312	155,520	6.881,674
Desviación típica	228,162	492,697	706,633	639,776	653,551	480,995	466,915	357,235	284,145	91,334	96,463	83,590	2.672,251
Coef. variación	0,787	0,870	0,763	0,623	0,668	0,493	0,523	0,585	0,761	0,472	0,575	0,484	0,372

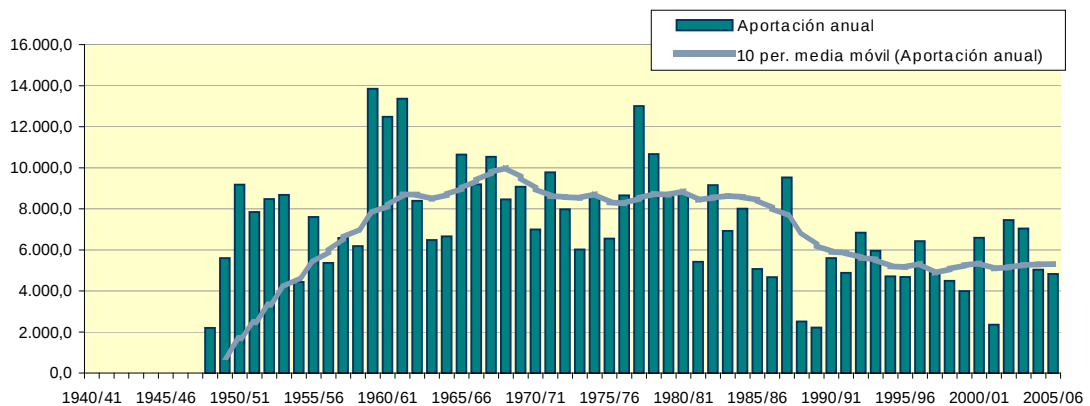
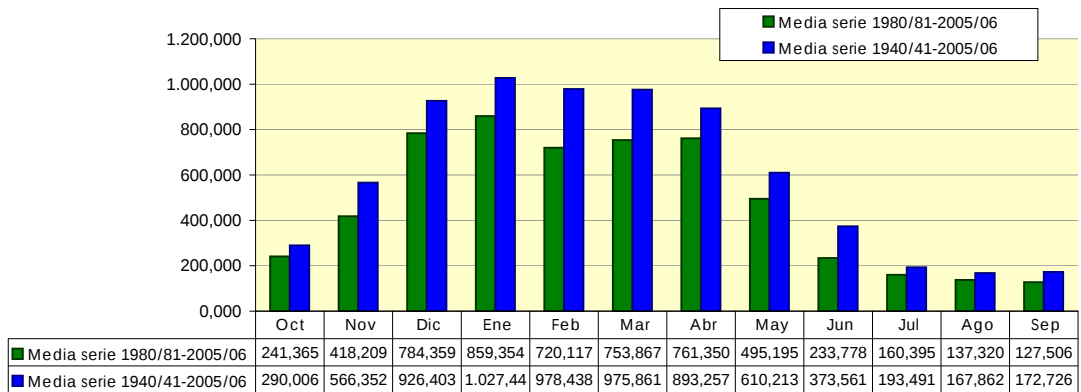
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1.331,165	1.166,400	2.190,931	1.971,302	2.082,931	1.382,054	2.058,048	1.440,979	914,976	468,720	452,650	279,936	9.525,686
Mínimo	61,603	88,128	120,528	152,669	155,347	93,744	129,600	107,136	93,312	91,066	64,282	62,208	2.212,445
Media	241,365	418,209	784,359	859,354	720,117	753,867	761,350	495,195	233,778	160,395	137,320	127,506	5.692,816

Percentil 1%	62,942	95,904	123,206	156,686	157,032	123,206	147,744	118,519	97,200	92,405	69,638	63,504	2.247,588
Percentil 5%	68,299	126,360	135,259	171,418	165,413	212,933	211,248	157,356	110,160	96,422	87,048	70,632	2.392,826
Percentil 10%	84,370	149,040	163,382	195,523	203,818	249,091	242,352	184,810	119,232	105,797	92,405	80,352	3.253,997
Percentil 25%	105,127	158,760	419,170	537,019	364,090	418,500	429,624	261,144	127,008	122,537	102,449	98,496	4.683,679
Percentil 50%	145,973	364,176	678,974	830,304	742,694	774,058	772,416	391,046	155,520	131,242	120,528	123,120	5.241,931
Desviación típica	256,245	296,288	558,669	498,857	449,847	385,639	453,796	334,476	198,164	77,202	71,739	46,955	1.940,709
Coef. variación	1,062	0,708	0,712	0,581	0,625	0,512	0,596	0,675	0,848	0,481	0,522	0,368	0,341



[illegible]

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Queiles en Tudela (EA175)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1,066	0,871	1,184	1,122	1,277	4,907	9,536	10,606	6,993	4,543	2,716	1,190	38,164
Mínimo	0,402	0,166	0,201	0,142	0,113	0,121	0,280	0,295	0,301	0,305	0,394	0,389	4,110
Media	0,712	0,553	0,591	0,539	0,502	0,853	1,508	1,580	1,212	0,883	0,848	0,689	10,833

Percentil 1%	0,402	0,186	0,205	0,170	0,130	0,148	0,281	0,298	0,321	0,316	0,395	0,389	4,150
Percentil 5%	0,402	0,267	0,222	0,283	0,197	0,258	0,284	0,311	0,400	0,360	0,400	0,389	4,311
Percentil 10%	0,420	0,308	0,294	0,325	0,232	0,294	0,359	0,382	0,433	0,387	0,416	0,406	4,610
Percentil 25%	0,587	0,389	0,375	0,415	0,301	0,380	0,479	0,457	0,576	0,435	0,447	0,448	5,944
Percentil 50%	0,702	0,535	0,479	0,463	0,404	0,496	0,715	0,999	0,857	0,591	0,790	0,708	8,961
Desviación típica	0,206	0,221	0,302	0,233	0,291	1,108	2,258	2,491	1,577	1,008	0,567	0,259	8,822
Coef. variación	0,289	0,400	0,511	0,432	0,579	1,299	1,497	1,577	1,300	1,142	0,669	0,375	0,814

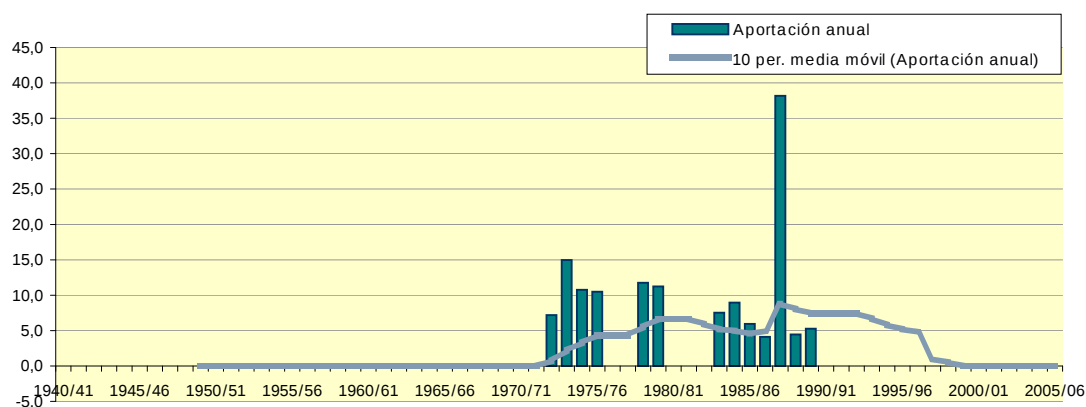
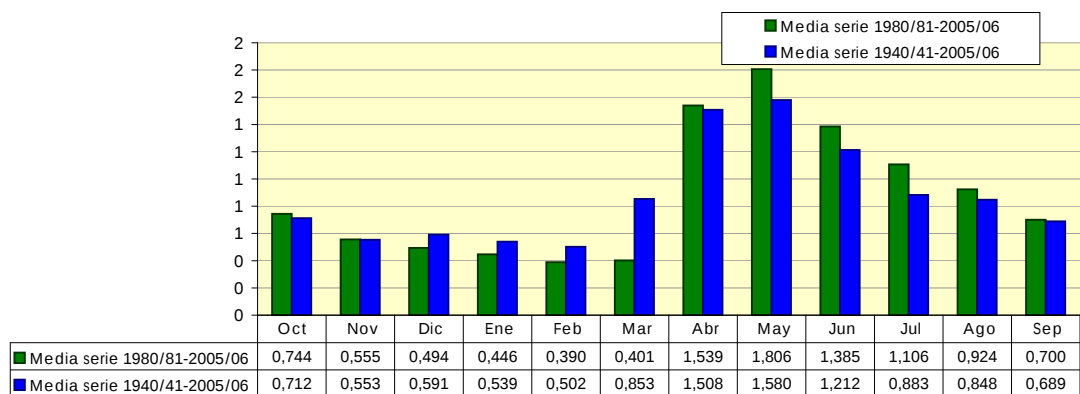
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1,066	0,871	0,862	0,841	0,717	0,557	9,536	10,606	6,993	4,543	2,716	1,190	38,164
Mínimo	0,402	0,301	0,201	0,142	0,113	0,121	0,280	0,295	0,301	0,396	0,394	0,389	4,110
Media	0,744	0,555	0,494	0,446	0,390	0,401	1,539	1,806	1,385	1,106	0,924	0,700	10,632

Percentil 1%	0,402	0,302	0,203	0,158	0,122	0,136	0,280	0,307	0,311	0,398	0,394	0,389	4,130
Percentil 5%	0,402	0,307	0,213	0,222	0,160	0,198	0,282	0,356	0,354	0,404	0,397	0,389	4,211
Percentil 10%	0,402	0,313	0,225	0,301	0,207	0,275	0,284	0,417	0,406	0,411	0,400	0,389	4,311
Percentil 25%	0,447	0,389	0,380	0,401	0,275	0,312	0,433	0,447	0,433	0,447	0,447	0,422	4,856
Percentil 50%	0,884	0,433	0,463	0,441	0,394	0,442	0,560	0,897	0,827	0,846	0,809	0,592	5,944
Desviación típica	0,261	0,232	0,218	0,176	0,184	0,136	3,007	3,314	2,124	1,314	0,735	0,335	12,261
Coef. variación	0,351	0,417	0,442	0,396	0,471	0,339	1,954	1,834	1,533	1,188	0,796	0,478	1,153



Arba de Luesia en Gallur (EA60)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	26,463	22,680	8,491	7,232	8,999	49,202	31,908	26,275	27,501	39,078	41,247	41,239	330,314
1974/75	32,650	26,412	10,071	12,401	23,369	21,374	55,443	61,335	40,772	27,159	40,390	40,046	391,423
1975/76	22,713	24,417	31,605	16,713	14,443	19,043	27,708	27,989	24,728	31,766	35,917	28,486	305,529
1976/77	38,971	18,559	27,346	36,480	33,826	26,195	20,814	42,506	62,986	44,729	43,765	37,765	433,941
1977/78	74,888	19,207	25,873	22,740	96,333	52,202	36,288	50,622	49,740	36,533	43,417	44,582	552,425
1978/79	24,240	19,336	19,392	46,443	38,998	19,151	40,202	59,032	114,385	46,979	38,006	38,776	504,940
1979/80	22,927	15,578	15,320	29,248	28,764	23,007	27,190	45,211	37,921	36,641	37,899	41,420	361,128
1980/81	29,382	22,317	19,606	21,883	13,230	32,998	56,557	41,408	49,974	35,489	36,480	35,148	394,470
1981/82	23,463	20,658	31,766	30,561	18,821	18,481	42,431	44,783	42,198	35,408	54,104	30,145	392,818
1982/83	21,481	22,006	37,015	33,641	32,441	28,712	58,968	50,890	54,562	37,337	56,862	48,263	482,179
1983/84	35,408	16,226	17,035	23,891	20,491	32,569	39,165	69,210	56,532	42,694	46,417	38,854	438,491
1984/85	30,052	61,197 -		17,597 -		29,141	44,116	46,336	40,850	52,175	35,650	27,294 -	
1985/86	9,803	7,413	5,518	8,651	6,435	6,294	35,744	34,712	33,074	26,864	19,472	30,534	224,514
1986/87	19,418	6,636	11,330	16,017	14,177	15,722	34,940	26,757	19,725	30,346	26,034	30,119	251,221
1987/88	30,721	15,319	31,310	27,829	23,829	25,793	56,143	33,614	59,072	39,480	36,239	40,668	420,016
1988/89	29,891	10,601	20,061	11,812	13,280	11,705	12,623	18,293	14,386	10,231	15,481	15,448	183,813
1989/90	9,723	6,402	6,482	7,044	14,104	12,187	11,664	19,579	13,582	16,097	14,410	11,534	142,808
1990/91	13,740	5,884	4,794	4,955	12,483	12,133	25,091	21,615	31,311	27,909	19,231	25,868	205,014
1991/92	11,464	8,528	10,580	12,106	14,056	15,615	15,345	30,936	27,086	37,310	42,667	26,646	252,337
1992/93	17,410	15,267	36,641	9,857	15,835	21,936	28,771	25,606	31,856	25,284	27,721	28,460	284,643
1993/94	20,302	9,098	17,517	25,311	13,959	24,802	30,482	40,390	35,225	24,534	20,008	16,044	277,672
1994/95	12,160	12,312	5,303	11,865	8,975	21,695	21,980	22,365	27,242	22,874	16,553	10,057	193,380
1995/96	5,946	3,136	7,232	23,409	34,377	15,615	22,654	25,793	28,745	28,230	40,605	30,508	266,250
1996/97	20,088	9,253	28,686	50,515	27,035	17,758	32,659	25,338	34,551	47,274	43,176	43,883	380,215
1997/98	42,908	14,748	38,462	17,088	14,394	23,034	29,004	32,569	39,658	30,132	25,123	26,127	333,249
1998/99	19,526	9,098	12,669	10,285	7,548	14,651	12,649	24,106	29,445	28,123	35,944	37,999	242,042
1999/00	14,276	10,653	13,312	12,588	14,394	15,053	18,196	33,078 -		23,998	31,953	16,641 -	
2000/01	46,310	35,614	40,926	73,442	38,661	55,041	29,652	31,096	26,412	22,231	17,410	12,804	429,600
2001/02	7,928	5,754	6,910	4,955	4,984	7,607	6,843	8,624	6,428	4,768	5,410	5,599	75,810
2002/03	9,401	6,350	13,151	25,070	48,360	44,113	27,760	26,516	21,306	11,276	12,374	37,765	283,444
2003/04	-	-	-	-	23,611	67,790	74,701	58,925	35,588	15,642	18,267	56,817 -	
2004/05	36,239	17,833	24,159	18,186	14,307	18,856	13,271	14,999	12,312	8,383	9,348	9,798	197,691
2005/06	9,401	7,957	4,366	8,249	4,500	20,463	14,567	10,312	12,312	11,330	9,374	23,898	136,730

Arba de Luesia en Gallur (EA60)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	74,888	61,197	40,926	73,442	96,333	67,790	74,701	69,210	114,385	52,175	56,862	56,817	552,425
Mínimo	5,946	3,136	4,366	4,955	4,500	6,294	6,843	8,624	6,428	4,768	5,410	5,599	75,810
Media	24,040	15,827	18,804	21,189	21,844	24,847	31,380	34,267	35,671	29,040	30,211	29,977	312,270

Percentil 1%	6,560	3,948	4,494	4,955	4,650	6,714	8,386	9,164	8,252	5,925	6,670	6,942	93,477
Percentil 5%	8,738	5,826	5,049	6,104	5,782	10,065	12,239	13,124	12,312	9,492	9,364	9,953	139,465
Percentil 10%	9,433	6,356	5,518	7,333	7,691	12,144	12,773	18,551	13,662	11,287	12,781	11,788	179,712
Percentil 25%	13,345	8,385	9,281	11,430	13,267	15,615	20,814	25,338	25,991	22,874	18,267	23,898	228,896
Percentil 50%	22,097	15,008	17,035	17,343	14,418	21,374	29,004	31,096	32,465	28,230	35,650	30,145	295,086
Desviación típica	14,155	11,121	11,371	14,864	17,441	14,219	15,866	15,002	20,236	12,089	13,698	12,515	117,836
Coef. variación	0,589	0,703	0,605	0,701	0,798	0,572	0,506	0,438	0,567	0,416	0,453	0,417	0,377

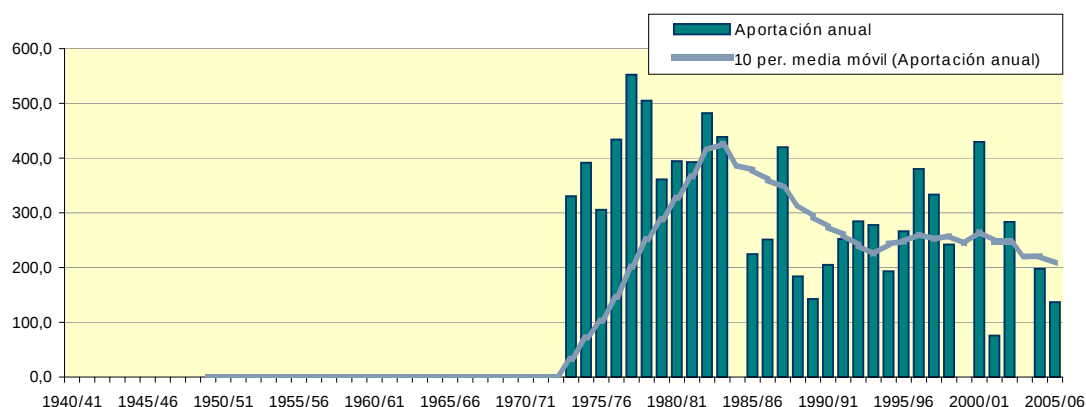
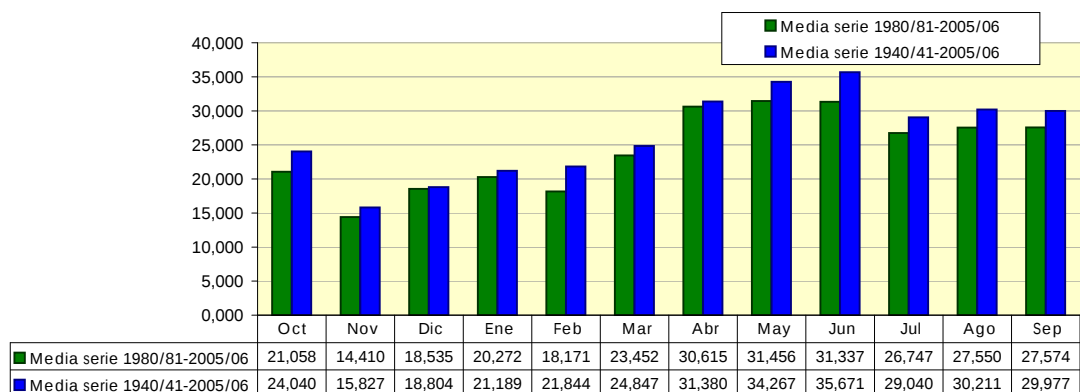
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	46,310	61,197	40,926	73,442	48,360	67,790	74,701	69,210	59,072	52,175	56,862	56,817	482,179
Mínimo	5,946	3,136	4,366	4,955	4,500	6,294	6,843	8,624	6,428	4,768	5,410	5,599	75,810
Media	21,058	14,410	18,535	20,272	18,171	23,452	30,615	31,456	31,337	26,747	27,550	27,574	282,105

Percentil 1%	6,422	3,765	4,464	4,955	4,616	6,622	8,048	9,046	7,840	5,672	6,395	6,648	89,212
Percentil 5%	8,223	5,780	4,871	5,373	5,274	8,631	11,904	11,484	12,312	8,845	9,354	9,863	137,338
Percentil 10%	9,401	6,070	5,368	7,526	6,880	11,919	12,636	16,646	12,820	10,754	10,874	10,796	151,009
Percentil 25%	11,464	7,413	7,151	10,285	13,230	15,193	16,057	22,800	21,306	17,631	16,767	16,194	201,353
Percentil 50%	19,526	10,601	15,173	17,088	14,307	19,659	28,888	28,846	31,311	27,387	25,579	27,877	266,250
Desviación típica	11,360	12,111	12,151	15,271	10,871	14,134	16,990	14,272	14,240	12,241	14,261	12,883	109,363
Coef. variación	0,539	0,840	0,656	0,753	0,598	0,603	0,555	0,454	0,454	0,458	0,518	0,467	0,388



Jalón en Gisen (EA87)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-		14,360	6,669	11,999	9,253	-
1970/71	23,998	21,565	24,829	25,177	25,813	36,560	22,162	131,965	60,938	23,249	20,195	27,683	444,133
1971/72	37,283	27,631	41,569	37,792	49,836	63,210	25,168	18,427	14,437	10,285	20,490	62,986	409,114
1972/73	42,399	36,677	40,578	39,694	35,930	37,390	17,548	13,606	27,346	10,473	13,981	19,388	335,010
1973/74	17,972	22,239	17,811	21,829	23,781	49,283	33,955	23,382	17,470	11,544	13,472	15,137	267,876
1974/75	13,767	21,540	21,374	15,267	21,628	29,007	23,069	25,820	41,135	5,169	11,035	13,375	242,184
1975/76	2,919	4,199	5,839	4,500	5,250	6,723	5,599	3,562	2,255	1,795	1,687	1,166	45,494
1976/77	7,741	11,949	19,392	72,210	47,206	45,935	24,780	37,498	50,725	19,659	17,811	17,988	372,893
1977/78	22,793	24,313	30,775	31,364	34,014	50,113	24,650	32,034	14,774	16,070	14,758	10,835	306,493
1978/79	5,169	7,750	13,740	25,793	43,110	30,587	28,512	12,990	42,846	14,945	13,071	16,667	255,181
1979/80	20,436	27,268	24,159	25,498	41,465	57,318	17,470	35,382	22,732	16,231	11,437	4,536	303,932
1980/81	5,035	14,800	15,079	12,562	16,938	19,231	14,049	6,750	1,115	1,473	0,696	0,622	108,350
1981/82	2,036	0,700	3,937	11,196	13,862	13,044	0,570	3,053	5,962	0,509	0,402	0,622	55,892
1982/83	-	9,357	7,526	2,973	8,080	4,071	0,726	0,375	0,726	0,616	0,268	1,218	-
1983/84	0,455	0,648	1,232	1,045	4,838	10,017	4,355	34,176	10,187	1,071	1,580	0,752	70,356
1984/85	0,268	16,096	13,660	9,937	17,188	14,303	1,063	2,919	0,674	1,875	0,295	0,311	78,589
1985/86	0,187	0,829	2,009	1,527	8,661	7,982	0,933	3,000	8,916	0,321	0,187	6,713	41,266
1986/87	15,749	9,228	4,794	8,008	23,273	15,294	1,426	0,455	-	0,777	0,562	1,011	-
1987/88	2,705	7,361	15,535	28,070	20,950	6,348	56,609	36,828	107,775	57,720	4,285	5,625	349,811
1988/89	16,606	28,279	30,186	22,070	19,819	15,910	31,104	11,089	17,522	2,518	-	-	-
1989/90	2,946	10,783	20,918	28,525	18,192	7,928	3,136	4,178	3,033	1,928	2,544	8,009	112,122
1990/91	11,276	12,312	7,901	8,839	21,845	23,998	37,092	12,106	3,421	4,393	0,777	7,050	151,011
1991/92	11,517	11,742	11,839	10,178	6,338	6,991	0,778	0,884	1,685	0,830	1,286	0,337	64,403
1992/93	4,500	7,387	4,419	3,375	7,442	2,732	0,596	0,991	0,467	0,348	0,348	0,881	33,486
1993/94	6,080	9,927	2,946	5,357	1,766	0,536	0,181	0,295	0,207	0,161	0,054	0,026	27,536
1994/95	0,670	3,784	0,616	0,857	1,887	0,054	0,078	0,107	0,104	0,054	0,348	0,078	8,636
1995/96	0,054	0,078	4,393	29,007	30,046	6,482	0,855	0,348	0,544	0,295	1,232	0,544	73,878
1996/97	0,830	2,229	15,133	85,655	25,507	11,169	14,826	16,606	23,535	10,580	15,347	12,338	233,756
1997/98	9,883	23,069	30,400	31,980	33,264	15,829	5,054	13,124	5,832	1,634	1,205	1,918	173,193
1998/99	8,517	7,309	5,116	10,981	7,911	7,339	1,140	2,652	0,700	3,910	1,553	4,588	61,717
1999/00	6,883	9,409	6,321	6,964	10,185	0,321	0,415	4,660	0,933	0,214	0,241	0,104	46,651
2000/01	2,812	9,798	8,839	18,160	18,191	10,821	0,207	0,375	0,337	0,161	0,214	0,233	70,147
2001/02	0,509	4,199	1,928	4,634	2,008	0,241	0,104	1,500	0,104	0,187	3,723	1,503	20,640
2002/03	5,919	6,843	11,517	13,205	25,135	17,651	19,207	39,399	4,484	0,268	-	-	-
2003/04	-	-	-	-	-	-	-	-	-	-	-	-	-
2004/05	-	-	24,293	20,463	20,696	7,366	2,177	1,875	0,752	0,161	0,107	0,181	-
2005/06	4,152	14,878	7,741	11,383	12,120	11,035	1,348	0,134	0,415	0,241	0,107	5,391	68,945

Jalón en Grisen (EA87)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	42,399	36,677	41,569	85,655	49,836	63,210	56,609	131,965	107,775	57,720	20,490	62,986	444,133
Mínimo	0,054	0,078	0,616	0,857	1,766	0,054	0,078	0,107	0,104	0,054	0,054	0,026	8,636
Media	9,517	12,535	14,238	19,602	20,119	18,366	12,027	15,216	14,527	6,343	5,509	7,620	161,090

Percentil 1%	0,096	0,266	0,825	0,921	1,807	0,117	0,087	0,116	0,104	0,091	0,071	0,043	12,117
Percentil 5%	0,236	0,682	1,720	1,382	1,972	0,297	0,158	0,246	0,176	0,161	0,107	0,095	23,743
Percentil 10%	0,466	1,249	2,384	3,134	5,003	1,414	0,290	0,359	0,368	0,174	0,196	0,197	32,891
Percentil 25%	2,705	6,960	4,955	7,486	8,370	6,857	0,816	1,245	0,713	0,315	0,348	0,622	57,348
Percentil 50%	5,919	9,863	11,839	13,205	19,819	11,169	4,355	4,660	4,484	1,714	1,420	3,227	93,469
Desviación típica	10,436	9,351	11,165	18,508	13,159	17,410	14,172	24,154	22,631	10,885	6,884	12,027	133,783
Coef. variación	1,097	0,746	0,784	0,944	0,654	0,948	1,178	1,587	1,558	1,716	1,250	1,578	0,830

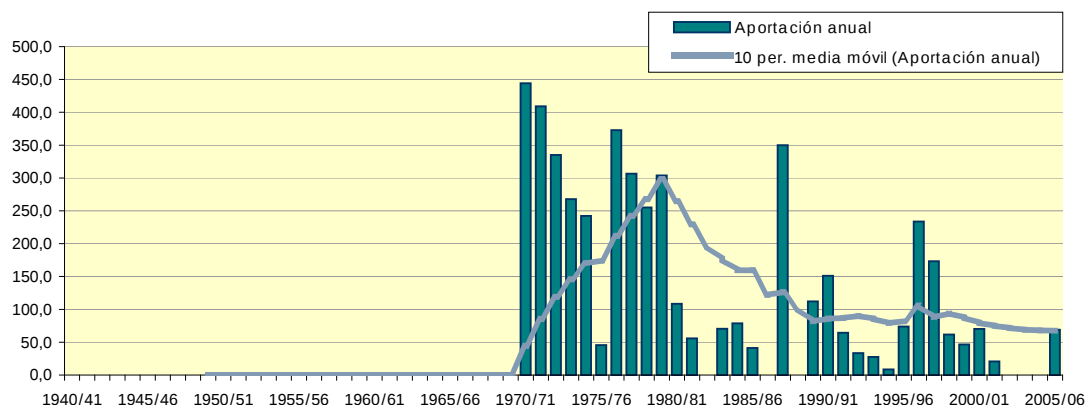
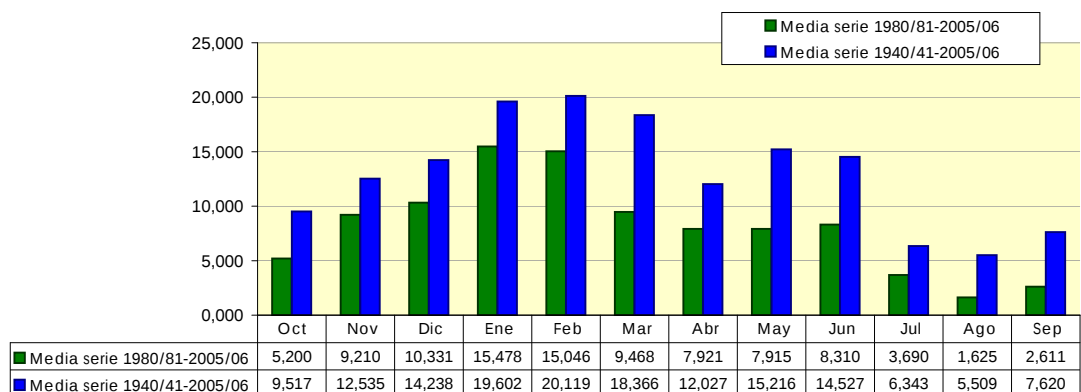
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	16,606	28,279	30,400	85,655	33,264	23,998	56,609	39,399	107,775	57,720	15,347	12,338	349,811
Mínimo	0,054	0,078	0,616	0,857	1,766	0,054	0,078	0,107	0,104	0,054	0,054	0,026	8,636
Media	5,200	9,210	10,331	15,478	15,046	9,468	7,921	7,915	8,310	3,690	1,625	2,611	92,519

Percentil 1%	0,083	0,209	0,764	0,902	1,795	0,099	0,084	0,114	0,104	0,079	0,065	0,037	10,917
Percentil 5%	0,196	0,656	1,371	1,141	1,911	0,257	0,119	0,166	0,119	0,161	0,107	0,080	20,040
Percentil 10%	0,305	0,739	1,961	2,105	3,140	0,407	0,192	0,316	0,246	0,161	0,123	0,119	26,846
Percentil 25%	0,750	4,095	4,393	5,357	7,911	6,348	0,596	0,455	0,525	0,241	0,254	0,324	45,305
Percentil 50%	4,152	9,292	7,741	10,981	16,938	7,982	1,140	2,919	1,024	0,616	0,562	0,881	69,546
Desviación típica	4,973	6,930	8,590	17,350	8,969	6,400	14,193	11,823	21,989	11,474	3,199	3,352	81,603
Coef. variación	0,956	0,752	0,831	1,121	0,596	0,676	1,792	1,494	2,646	3,110	1,970	1,284	0,882



Huerta en Zaragoza (EA216)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	-	-	-	-	-	-	-	-	-	-	-	-	-
1974/75	-	-	-	-	-	-	-	-	-	-	-	-	-
1975/76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976/77	16,231	12,701	13,687	63,344	22,325	10,821	3,499	9,589	24,313	7,312	2,571	2,903	189,295
1977/78	9,187	3,992	10,446	16,151	7,354	3,964	5,158	7,982	1,685	1,071	2,491	2,177	71,658
1978/79	6,696	1,918	4,687	-	9,701	-	-	3,161	13,478	2,866	3,991	6,143	-
1979/80	14,088	18,481	13,981	13,874	5,105	15,695	2,203	7,633	6,039	-	0,804	4,562	-
1980/81	13,633	6,765	6,910	3,402	3,057	3,107	2,488	1,741	1,633	0,911	0,536	1,166	45,349
1981/82	4,473	2,929	9,080	22,874	12,265	8,705	4,432	3,857	2,903	2,544	4,312	5,573	83,947
1982/83	17,597	21,954	18,722	13,579	14,709	7,553	2,929	2,170	2,125	2,223	3,402	4,951	111,914
1983/84	12,481	21,799	24,882	22,793	17,854	-	5,780	23,168	3,162	2,357	3,000	4,692	-
1984/85	20,008	29,082	31,257	23,891	11,751	6,267	2,203	4,473	1,763	2,330	2,303	4,873	140,202
1985/86	6,642	12,753	20,945	28,525	17,926	13,928	9,253	6,482	6,661	1,768	2,062	3,214	130,160
1986/87	11,142	10,446	3,134	8,437	15,386	6,776	4,925	2,625	1,996	2,223	1,768	3,447	72,305
1987/88	7,312	11,664	8,517	16,204	8,999	6,616	40,409	24,882	20,062	8,973	2,786	6,091	162,516
1988/89	16,017	10,498	21,400	26,543	5,863	4,339	9,668	5,544	5,495	2,705	3,777	9,461	121,310
1989/90	7,901	11,327	30,373	27,079	2,443	3,803	4,821	6,294	5,858	2,786	2,143	5,573	110,401
1990/91	9,321	5,158	13,660	13,419	10,403	15,374	19,440	8,357	5,365	5,223	3,402	12,623	121,744
1991/92	11,196	5,340	13,901	14,544	7,669	14,463	5,262	6,401	11,716	5,946	6,294	8,891	111,622
1992/93	17,169	3,396	25,338	17,249	1,503	8,785	6,610	13,553	3,059	2,919	4,848	9,150	113,577
1993/94	18,240	16,304	17,088	6,642	0,798	4,526	4,199	6,053	2,592	2,143	2,732	6,273	87,591
1994/95	13,097	22,421	22,284	19,874	8,395	9,026	8,528	8,758	1,400	1,661	2,464	2,851	120,759
1995/96	6,241	11,068	18,213	17,892	3,726	5,062	6,687	9,401	1,529	1,661	4,312	5,547	91,339
1996/97	9,455	1,477	14,196	25,418	9,221	10,580	8,891	10,017	11,068	6,696	7,232	5,858	120,107
1997/98	7,687	4,873	19,686	16,392	2,661	8,919	10,342	9,830	3,266	3,000	4,125	8,528	99,308
1998/99	13,365	4,899	14,570	15,428	4,403	12,830	6,843	10,606	4,692	4,312	4,312	10,316	106,576
1999/00	14,329	10,161	15,910	8,999	2,371	3,830	5,003	3,884	2,566	1,714	1,902	2,203	72,871
2000/01	6,000	2,540	8,276	9,294	4,685	4,526	2,851	4,500	1,581	2,196	2,089	5,210	53,749
2001/02	10,071	10,912	9,240	8,142	3,338	6,294	3,966	4,044	2,644	0,777	1,232	5,443	66,105
2002/03	6,589	1,322	7,178	7,767	4,282	6,401	9,357	23,168	3,370	1,553	2,357	9,228	82,572
2003/04	10,285	3,551	7,714	8,785	3,774	11,035	17,418	27,454	4,925	2,196	3,428	2,255	102,820
2004/05	4,232	-	9,214	-	1,353	5,678	4,536	5,009	2,255	1,714	2,678	4,095	-
2005/06	5,705	7,102	5,919	5,196	4,306	7,044	5,521	2,223	2,877	2,518	2,411	5,599	56,421

Huerva en Zaragoza (EA216)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	20,008	29,082	31,257	63,344	22,325	15,695	40,409	27,454	24,313	8,973	7,232	12,623	189,295
Mínimo	4,232	1,322	3,134	3,402	0,798	3,107	2,203	1,741	1,400	0,777	0,536	1,166	45,349
Media	10,880	9,891	14,680	17,205	7,588	8,070	7,697	8,762	5,403	2,976	3,059	5,630	101,778

Percentil 1%	4,302	1,365	3,584	3,886	0,959	3,295	2,203	1,865	1,437	0,814	0,613	1,460	47,449
Percentil 5%	5,027	1,654	5,242	5,702	1,421	3,813	2,317	2,194	1,553	0,975	0,996	2,189	54,417
Percentil 10%	5,970	2,416	6,811	7,430	2,284	3,924	2,779	2,585	1,628	1,457	1,714	2,250	61,263
Percentil 25%	6,850	3,992	8,658	8,946	3,435	4,928	4,199	4,152	2,158	1,714	2,183	3,609	75,297
Percentil 50%	10,178	10,161	13,941	15,789	5,484	6,910	5,262	6,442	3,110	2,330	2,705	5,495	104,698
Desviación típica	4,442	7,295	7,447	11,501	5,618	3,753	7,478	6,989	5,531	1,995	1,462	2,737	33,454
Coef. variación	0,408	0,738	0,507	0,668	0,740	0,465	0,971	0,798	1,024	0,671	0,478	0,486	0,329

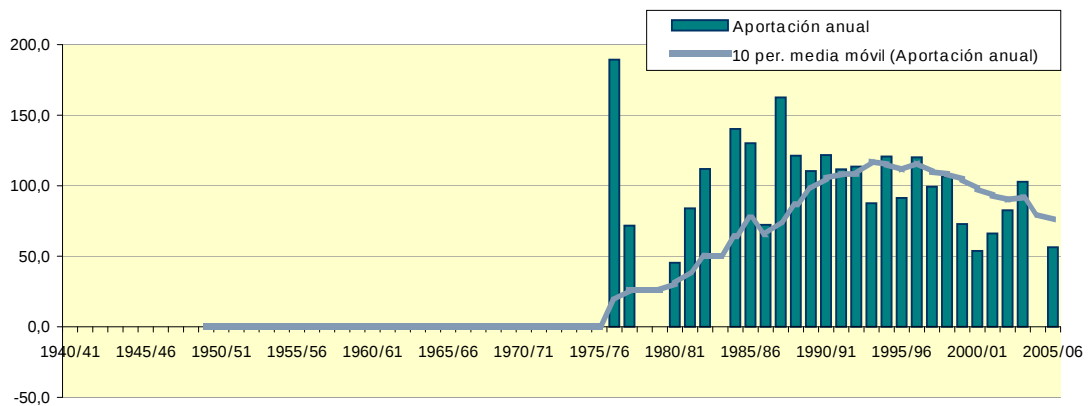
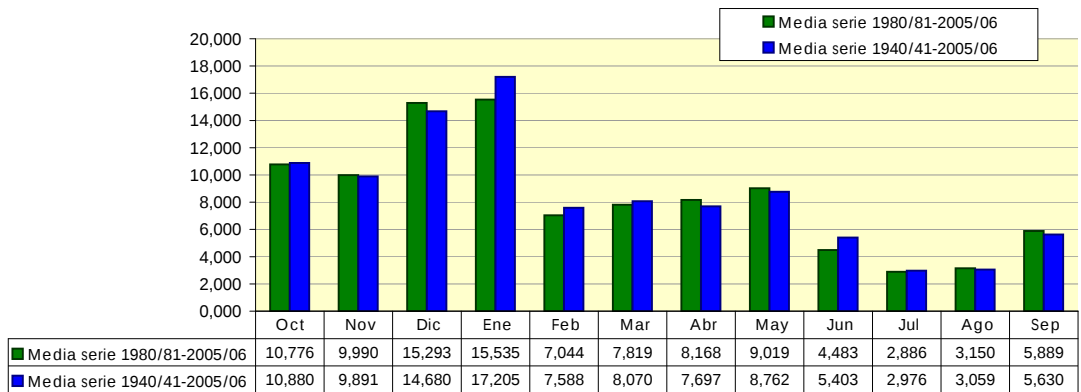
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	20,008	29,082	31,257	28,525	17,926	15,374	40,409	27,454	20,062	8,973	7,232	12,623	162,516
Mínimo	4,232	1,322	3,134	3,402	0,798	3,107	2,203	1,741	1,400	0,777	0,536	1,166	45,349
Media	10,776	9,990	15,293	15,535	7,044	7,819	8,168	9,019	4,483	2,886	3,150	5,889	99,386

Percentil 1%	4,292	1,359	3,830	3,832	0,937	3,274	2,274	1,848	1,432	0,810	0,710	1,426	47,281
Percentil 5%	4,781	1,690	6,167	5,485	1,391	3,809	2,579	2,183	1,542	1,071	1,366	2,216	54,150
Percentil 10%	5,852	2,696	7,044	7,092	1,937	4,034	2,890	2,424	1,607	1,607	1,835	2,553	59,326
Percentil 25%	6,810	4,873	8,658	8,785	3,127	5,062	4,458	4,152	2,158	1,728	2,183	4,244	80,147
Percentil 50%	10,178	10,161	14,383	15,428	4,544	6,776	5,651	6,348	2,981	2,277	2,759	5,560	104,698
Desviación típica	4,528	7,388	7,693	7,530	5,215	3,513	7,761	7,432	4,138	1,885	1,487	2,791	28,949
Coef. variación	0,420	0,740	0,503	0,485	0,740	0,449	0,950	0,824	0,923	0,653	0,472	0,474	0,291



Gállego en Zaragoza (EA89)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	12,696	10,446	5,651	13,446	8,153	107,698	64,930	0,000	11,560	4,580	6,214	15,682	261,055
1974/75	15,508	24,676	21,106	21,052	26,974	41,783	15,500	43,524	44,401	7,901	10,687	8,320	281,432
1975/76	9,160	7,543	6,509	4,580	29,466	4,928	5,080	4,687	3,966	5,544	5,169	5,521	92,153
1976/77	4,312	14,437	79,656	170,534	162,563	113,752	9,901	8,866	81,363	42,024	4,473	6,558	698,439
1977/78	24,481	12,442	31,739	65,540	180,230	148,758	42,846	60,451	56,998	4,098	3,321	1,814	632,719
1978/79	-	-	-	-	-	-	-	-	-	-	-	-	-
1979/80	-	-	-	-	-	-	-	-	-	-	-	-	-
1980/81	-	-	-	-	-	-	-	-	-	-	-	-	-
1981/82	-	-	-	-	-	-	-	-	-	-	-	-	-
1982/83	-	-	-	-	-	-	-	-	-	-	-	-	-
1983/84	-	-	-	-	-	-	-	-	-	-	-	-	-
1984/85	-	-	-	-	-	-	-	-	-	-	-	-	-
1985/86	-	-	-	-	-	-	-	-	-	-	-	-	-
1986/87	-	-	-	-	-	-	-	-	-	-	-	-	-
1987/88	-	-	-	-	-	-	-	-	-	-	-	-	-
1988/89	-	-	-	-	-	-	-	-	-	-	-	-	-
1989/90	-	-	-	-	-	-	-	-	-	-	-	-	-
1990/91	-	-	-	-	-	-	-	-	-	-	-	-	-
1991/92	-	-	-	-	-	-	-	-	-	-	-	-	-
1992/93	-	-	-	-	-	-	-	-	-	-	-	-	-
1993/94	-	-	-	-	-	-	-	-	-	-	-	-	-
1994/95	-	-	-	-	-	-	-	-	-	-	-	-	-
1995/96	-	-	-	-	-	-	-	-	-	-	-	-	-
1996/97	-	-	-	-	-	-	-	-	-	-	-	-	-
1997/98	14,276	19,259	68,728	92,298	66,407	12,106	12,882	33,855	27,397	9,830	9,910	10,809	377,756
1998/99	8,598	6,376	5,892	5,250	13,765	7,366	5,158	6,642	6,843	9,107	10,955	12,701	98,652
1999/00	17,597	37,143	24,454	16,713	15,822	11,410	26,775	124,572	30,637	6,750	8,812	5,754	326,440
2000/01	17,651	14,748	89,459	239,154	99,948	266,769	14,748	50,595	13,323	16,258	12,508	14,075	849,236
2001/02	10,767	7,595	6,348	10,151	11,370	8,517	8,580	11,383	11,664	12,106	10,955	13,556	122,992
2002/03	12,910	13,452	36,935	138,795	206,890	148,973	36,806	88,200	15,630	20,543	17,785	14,282	751,200
2003/04	18,588	202,694	135,741	51,586	53,682	59,943	105,261	54,238	12,442	13,821	14,678	25,505	748,178
2004/05	12,749	12,468	15,187	13,579	14,232	10,633	4,821	5,919	7,932	7,607	8,464	9,616	123,206
2005/06	11,678	12,260	8,357	12,722	6,871	3,161	3,914	3,348	9,513	9,348	9,240	17,081	107,492

Gállego en Zaragoza (EA89)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	24,481	202,694	135,741	239,154	206,890	266,769	105,261	124,572	81,363	42,024	17,785	25,505	849,236
Mínimo	4,312	6,376	5,651	4,580	6,871	3,161	3,914	0,000	3,966	4,098	3,321	1,814	92,153
Media	13,641	28,253	38,269	61,100	64,027	67,557	25,515	35,449	23,833	12,108	9,512	11,520	390,782

Percentil 1%	4,869	6,528	5,683	4,667	7,037	3,390	4,032	0,435	4,340	4,161	3,471	2,296	92,998
Percentil 5%	7,098	7,134	5,808	5,015	7,704	4,310	4,504	2,176	5,836	4,411	4,070	4,224	96,378
Percentil 10%	8,766	7,558	6,029	6,720	9,118	5,659	4,899	3,750	7,169	4,869	4,682	5,591	101,304
Percentil 25%	10,995	10,899	6,971	12,903	13,882	9,046	6,013	6,100	10,025	6,964	6,776	6,998	123,046
Percentil 50%	12,830	12,960	22,780	18,883	28,220	26,945	13,815	22,619	12,882	9,227	9,575	11,755	303,936
Desviación típica	4,996	50,840	40,057	73,460	70,211	79,431	29,056	37,439	22,599	9,761	3,970	5,987	284,494
Coef. variación	0,366	1,799	1,047	1,202	1,097	1,176	1,139	1,056	0,948	0,806	0,417	0,520	0,728

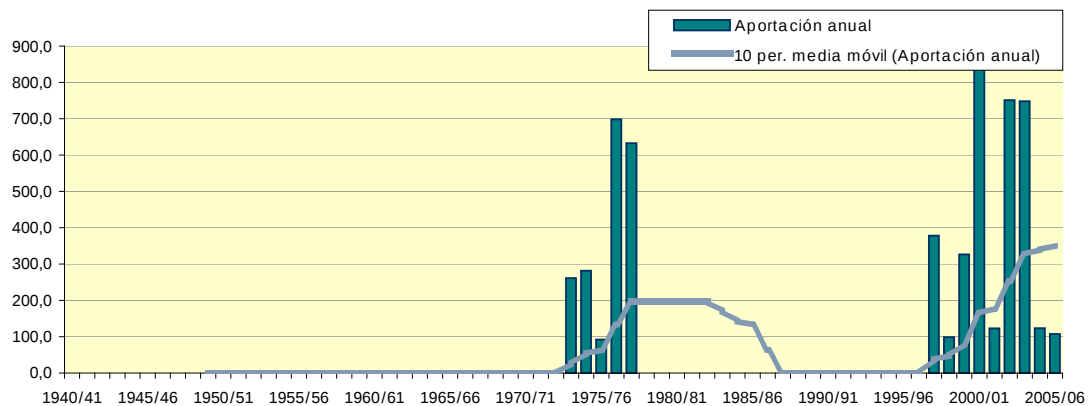
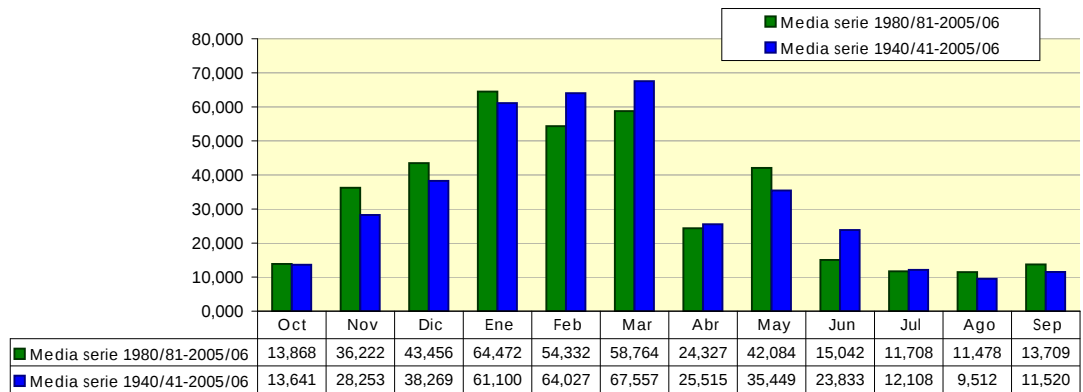
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	18,588	202,694	135,741	239,154	206,890	266,769	105,261	124,572	30,637	20,543	17,785	25,505	849,236
Mínimo	8,598	6,376	5,892	5,250	6,871	3,161	3,914	3,348	6,843	6,750	8,464	5,754	98,652
Media	13,868	36,222	43,456	64,472	54,332	58,764	24,327	42,084	15,042	11,708	11,478	13,709	389,462

Percentil 1%	8,771	6,474	5,929	5,642	7,231	3,497	3,986	3,554	6,930	6,818	8,492	6,063	99,360
Percentil 5%	9,465	6,864	6,075	7,210	8,670	4,843	4,277	4,377	7,278	7,092	8,603	7,299	102,188
Percentil 10%	10,333	7,351	6,257	9,171	10,470	6,525	4,640	5,405	7,714	7,435	8,742	8,844	105,724
Percentil 25%	11,678	12,260	8,357	12,722	13,765	8,517	5,158	6,642	9,513	9,107	9,240	10,809	122,992
Percentil 50%	12,910	13,452	24,454	16,713	15,822	11,410	12,882	33,855	12,442	9,830	10,955	13,556	326,440
Desviación típica	3,446	63,077	45,407	79,832	65,513	91,104	32,302	42,169	8,409	4,481	3,068	5,483	312,452
Coef. variación	0,249	1,741	1,045	1,238	1,206	1,550	1,328	1,002	0,559	0,383	0,267	0,400	0,802



Ebro en Zaragoza (EA11)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	771,379	616,896	1.382,054	2.062,368	2.821,306	1.280,275	686,880	1.467,763	1.127,520	214,272	120,528	64,800	12.616,042
1941/42	91,066	264,384	350,870	1.183,853	1.117,670	717,811	1.057,536	707,098	111,456	66,960	93,744	127,008	5.889,456
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	208,915	606,528	648,173	222,307	273,370	961,546	456,192	238,378	69,984	50,890	40,176	69,984	3.846,442
1944/45	345,514	578,016	1.226,707	1.290,989	1.751,414	506,218	321,408	104,458	77,760	66,960	66,960	44,064	6.380,467
1945/46	42,854	191,808	712,454	316,051	316,915	377,654	904,608	2.000,765	381,024	85,709	34,819	41,472	5.406,134
1946/47	56,246	155,520	1.047,254	945,475	1.236,211	1.931,126	539,136	570,499	139,968	53,568	61,603	171,072	6.907,680
1947/48	163,382	124,416	640,138	1.848,096	970,099	316,051	300,672	538,358	171,072	50,890	61,603	69,984	5.254,762
1948/49	53,568	119,232	83,030	294,624	107,741	653,530	160,704	321,408	243,648	45,533	40,176	189,216	2.312,410
1949/50	693,706	684,288	881,194	433,901	699,149	728,525	1.008,288	458,006	212,544	42,854	48,211	36,288	5.926,954
1950/51	56,246	209,952	1.052,611	1.165,104	1.603,930	2.343,600	832,032	1.082,074	803,520	144,634	133,920	147,744	9.575,366
1951/52	168,739	505,440	369,619	1.106,179	1.780,531	977,616	1.495,584	479,434	165,888	235,699	91,066	132,192	7.507,987
1952/53	227,664	816,480	1.090,109	1.197,245	1.125,014	1.049,933	492,480	265,162	518,400	184,810	50,890	51,840	7.070,026
1953/54	792,806	401,760	415,152	1.282,954	2.600,640	1.706,141	728,352	1.122,250	549,504	168,739	125,885	90,720	9.984,902
1954/55	109,814	220,320	634,781	1.165,104	844,301	707,098	220,320	128,563	189,216	101,779	85,709	108,864	4.515,869
1955/56	133,920	292,896	506,218	1.132,963	747,533	1.657,930	1.200,096	1.186,531	596,160	107,136	88,387	168,480	7.818,250
1956/57	128,563	544,320	452,650	433,901	681,523	291,946	225,504	399,082	1.075,680	136,598	56,246	72,576	4.498,589
1957/58	104,458	202,176	291,946	653,530	532,224	1.791,850	1.280,448	399,082	191,808	112,493	58,925	80,352	5.699,290
1958/59	91,066	417,312	1.339,200	974,938	350,784	594,605	580,608	661,565	287,712	125,885	101,779	342,144	5.867,597
1959/60	549,072	1.521,504	3.969,389	2.220,394	1.903,910	1.590,970	684,288	374,976	360,288	133,920	171,418	194,400	13.674,528
1960/61	897,264	1.311,552	1.992,730	3.886,358	1.799,021	546,394	474,336	439,258	383,616	123,206	128,563	290,304	12.272,602
1961/62	816,912	2.213,568	1.647,216	1.837,382	1.857,946	2.134,685	1.682,208	575,856	368,064	139,277	85,709	202,176	13.560,998
1962/63	262,483	508,032	1.186,531	1.459,788	793,498	1.290,989	1.324,512	262,483	251,424	235,699	396,403	412,128	8.383,910
1963/64	299,981	629,856	1.122,250	337,478	648,346	1.090,109	1.511,136	251,770	150,336	93,744	83,030	98,496	6.316,531
1964/65	353,549	287,712	1.074,038	1.510,618	661,478	1.663,286	816,480	302,659	132,192	101,779	66,960	152,928	7.123,680
1965/66	546,394	876,096	2.099,866	1.256,170	1.407,974	1.331,165	883,872	712,454	609,120	203,558	139,277	119,232	10.185,178
1966/67	549,072	2.493,504	1.992,730	902,621	483,840	591,926	655,776	412,474	186,624	85,709	74,995	82,944	8.512,214
1967/68	243,734	1.168,992	1.703,462	2.182,896	967,680	822,269	1.034,208	736,560	396,576	211,594	262,483	235,872	9.966,326
1968/69	233,021	326,592	626,746	581,213	563,760	1.529,366	1.586,304	1.079,395	601,344	294,624	195,523	502,848	8.120,736
1969/70	238,378	178,848	2.006,122	2.308,781	1.596,672	1.625,789	603,936	669,600	254,016	48,211	101,779	85,536	9.717,667
1970/71	192,845	230,688	316,051	546,394	590,285	798,163	1.171,584	1.813,277	1.000,512	310,694	158,026	222,912	7.351,430
1971/72	235,699	565,056	969,581	1.165,104	2.007,936	1.296,346	1.023,840	1.226,707	609,120	286,589	227,664	435,456	10.049,098
1972/73	420,509	378,432	677,635	940,118	1.435,709	937,440	689,472	482,112	800,928	190,166	206,237	212,544	7.371,302
1973/74	198,202	194,400	441,936	441,936	861,235	1.467,763	992,736	463,363	142,560	187,488	149,990	202,176	5.743,786
1974/75	661,565	1.233,792	723,168	624,067	752,371	940,118	1.708,128	929,405	707,616	147,312	158,026	217,728	8.803,296
1975/76	216,950	780,192	924,048	372,298	1.219,277	688,349	816,480	423,187	160,704	174,096	136,598	155,520	6.067,699
1976/77	380,333	666,144	857,088	926,726	1.042,330	589,248	686,880	921,370	1.537,056	471,398	468,720	248,832	8.796,125
1977/78	369,619	432,864	658,886	1.390,090	3.173,990	1.789,171	1.448,928	1.505,261	554,688	289,267	203,558	204,768	12.021,091
1978/79	251,770	199,584	516,931	1.802,563	2.409,523	1.055,290	1.674,432	956,189	870,912	283,910	208,915	313,632	10.543,651
1979/80	420,509	1.306,368	575,856	1.232,064	561,254	1.290,989	969,408	1.135,642	720,576	316,051	222,307	215,136	8.966,160
1980/81	581,213	482,112	1.711,498	1.979,338	744,163	723,168	904,608	808,877	215,136	168,739	112,493	165,888	8.597,232
1981/82	241,056	155,520	982,973	1.205,280	752,371	1.323,130	264,384	107,136	147,744	104,458	139,277	101,088	5.524,416
1982/83	385,690	730,944	2.086,474	782,093	885,427	1.213,315	1.547,424	602,640	176,256	174,096	393,725	316,224	9.294,307
1983/84	136,598	142,560	436,579	956,189	1.103,155	886,550	894,240	1.167,782	806,112	131,242	131,242	139,968	6.932,218
1984/85	383,011	1.075,680	857,088	1.213,315	1.014,768	948,154	717,984	961,546	313,632	192,845	117,850	119,232	7.915,104
1985/86	128,563	171,072	149,990	757,987	1.115,251	835,661	953,856	669,600	155,520	104,458	74,995	132,192	5.249,146
1986/87	144,634	168,480	420,509	677,635	1.098,317	648,173	1.130,112	190,166	111,456	109,814	88,387	103,680	4.891,363
1987/88	305,338	492,480	830,304	1.009,757	1.446,682	1.183,853	2.299,104	980,294	1.003,104	511,574	163,382	163,296	10.389,168
1988/89	192,845	173,664	235,699	179,453	172,886	326,765	834,624	318,730	137,376	91,066	93,744	98,496	2.855,347
1989/90	93,744	186,624	184,810	238,378	290,304	91,066	710,208	278,554	139,968	72,317	72,317	95,904	2.454,192
1990/91	117,850	212,544	586,570	541,037	338,688	747,274	1.254,528	1.473,120	212,544	141,955	93,744	184,032	5.903,885
1991/92	294,624	850,176	407,117	208,915	179,021	262,483	1.350,432	366,941	497,664	318,730	176,774	189,216	5.102,093
1992/93	1.240,099	1.220,832	1.574,899	353,549	210,470	562,464	458,784	581,213	269,568	149,990	136,598	199,584	6.958,051
1993/94	476,755	285,120	1.001,722	1.435,622	762,048	391,046	808,704	369,619	132,192	93,744	93,744	101,088	5.951,405
1994/95	190,166	321,408	318,730	1.483,834	527,386	1.170,461	204,768	171,418	75,168	96,422	93,744	85,536	4.739,040
1995/96	83,030	114,048	428,544	905,299	1.221,696	934,762	435,456	249,091	98,496	104,458	144,634	145,152	4.864,666
1996/97	270,518	627,264	2.038,262	2.000,765	646,445	214,272	158,112	211,594	469,152	334,800	233,021	194,400	7.398,605
1997/98	184,810	469,152	1.440,979	894,586	505,613	519,610	632,448	500,861	290,304	147,312	109,814	171,072	5.866,560
1998/99	471,398	342,144	640,138	717,811	887,846	709,776	355,104	554,429	139,968	147,312	139,277	220,320	5.325,523
1999/00	208,915	479,520	798,163	423,187	411,264	211,594	889,056	524,966	199,584	139,277	147,312	108,864	4.541,702
2000/01	436,579	790,560	776,736	1.406,160	1.212,710	1.524,010	510,624	366,941	93,312	120,528	120,528	127,008	7.485,696
2001/02	152,669	251,424	144,634	219,629	367,718	278,554	220,320	270,518	132,192	56,246	85,709	103,680	2.283,293
2002/03	147,312	362,880	1.419,552	1.039,219	2.424,038	1.507,939	508,032	725,846	147,744	77,674	101,779	243,648	8.705,664
2003/04	251,770	570,240	835,661	1.599,005	643,507	1.384,733	1.158,624	929,405	160,704	152,669	128,563	375,840	8.190,720
2004/05	179,453	430,272	503,539	725,846	924,566	934,762	889,056	369,619	119,232	99,101	104,458	137,376	5.417,280
2005/06	163,382	456,192	658,886	926,726	290,304	1.194,566	438,048	208,915	139,968	123,206	99,101	207,360	4.906,656

Ebro en Zaragoza (EA11)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1.240,099	2.493,504	3.969,389	3.886,358	3.173,990	2.343,600	2.299,104	2.000,765	1.537,056	511,574	468,720	502,848	13.674,528
Mínimo	42,854	114,048	83,030	179,453	107,741	91,066	158,112	104,458	69,984	42,854	34,819	36,288	2.283,293
Media	308,304	554,130	933,484	1.069,465	1.022,693	990,637	853,207	642,528	370,696	158,273	132,354	169,916	7.205,686

Percentil 1%	49,711	117,366	122,456	198,309	149,434	168,204	159,771	106,172	73,302	44,569	38,248	39,606	2.301,928
Percentil 5%	61,603	145,152	194,988	225,521	223,050	265,697	220,320	175,167	94,349	50,890	48,747	54,432	3.053,566
Percentil 10%	92,137	169,517	317,123	324,622	300,948	320,337	278,899	222,307	114,566	60,532	59,996	71,021	4.526,202
Percentil 25%	147,312	212,544	452,650	581,213	561,254	594,605	508,032	321,408	142,560	96,422	85,709	101,088	5.406,134
Percentil 50%	235,699	432,864	776,736	974,938	861,235	937,440	816,480	524,966	215,136	136,598	112,493	152,928	6.958,051
Desviación típica	235,571	468,358	661,405	658,634	678,999	512,723	454,380	424,337	315,850	96,400	82,039	96,927	2.609,997
Coef. variación	0,764	0,845	0,709	0,616	0,664	0,518	0,533	0,660	0,852	0,609	0,620	0,570	0,362

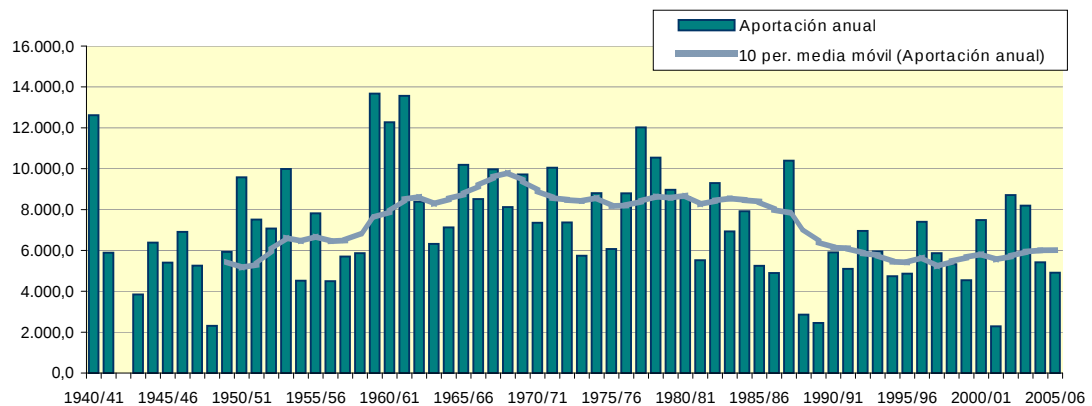
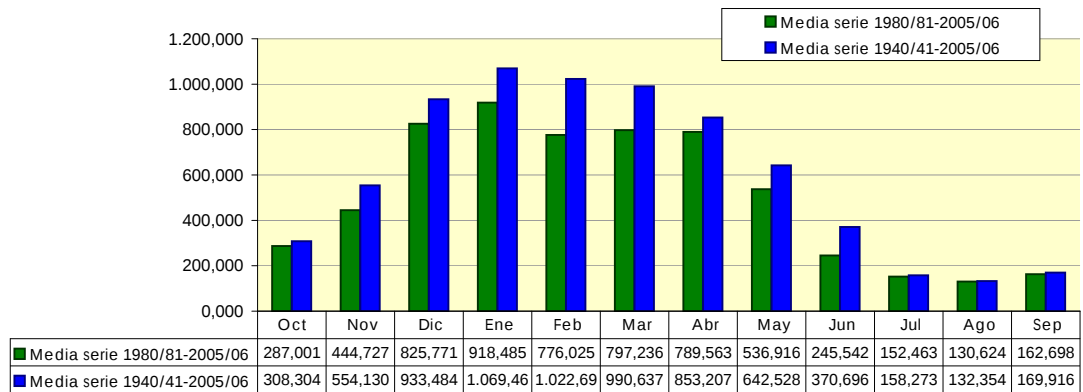
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1.240,099	1.220,832	2.086,474	2.000,765	2.424,038	1.524,010	2.299,104	1.473,120	1.003,104	511,574	393,725	375,840	10.389,168
Mínimo	83,030	114,048	144,634	179,453	172,886	91,066	158,112	107,136	75,168	56,246	72,317	85,536	2.283,293
Media	287,001	444,727	825,771	918,485	776,025	797,236	789,563	536,916	245,542	152,463	130,624	162,698	6.067,051

Percentil 1%	85,709	121,176	145,973	186,818	174,420	121,198	169,776	123,206	79,704	60,264	72,986	88,128	2.326,018
Percentil 5%	99,770	145,800	158,695	211,594	186,883	212,263	208,656	176,105	94,608	73,656	77,674	96,552	2.554,481
Percentil 10%	123,206	162,000	210,254	229,003	250,387	238,378	242,352	199,541	104,976	84,370	87,048	99,792	3.698,525
Percentil 25%	148,651	193,104	422,518	575,186	378,605	423,187	443,232	272,527	133,488	100,440	93,744	104,976	4.895,186
Percentil 50%	200,880	396,576	717,811	899,942	748,267	791,467	763,344	435,240	151,632	127,224	115,171	142,560	5.695,488
Desviación típica	235,377	292,986	565,865	516,385	496,328	430,707	481,259	344,940	221,889	97,591	64,140	69,864	2.045,575
Coef. variación	0,820	0,659	0,685	0,562	0,640	0,540	0,610	0,642	0,904	0,640	0,491	0,429	0,337



Aguas Vivas aguas abajo de Moneva (EA168)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	0,835	1,278	0,389	1,031	0,894	0,718	1,304	0,119	-
1972/73	0,054	0,052	0,054	0,054	0,050	1,026	0,531	1,219	0,091	1,291	0,233	0,360	5,014
1973/74	1,521	0,039	0,027	0,027	0,024	0,027	0,026	0,112	0,228	0,849	1,537	0,029	4,446
1974/75	0,988	0,547	0,027	0,027	0,024	0,027	0,026	0,102	0,029	0,324	0,196	0,381	2,697
1975/76	1,211	0,619	0,027	0,027	0,024	0,027	0,306	0,895	2,185	0,177	0,892	0,029	6,417
1976/77	0,024	0,026	0,021	0,024	0,025	0,027	0,518	2,665	2,146	0,346	0,070	0,047	5,939
1977/78	0,621	0,052	0,054	0,056	0,048	0,070	0,498	0,273	1,239	0,868	0,348	0,041	4,168
1978/79	0,080	0,078	0,083	0,067	0,048	0,217	0,054	0,054	0,316	0,075	0,145	0,280	1,497
1979/80	0,032	0,049	0,048	0,027	0,024	0,027	0,168	0,999	0,194	0,453	0,434	0,000	2,456
1980/81	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
1981/82	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
1982/83	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
1983/84	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
1984/85	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
1985/86	0,000	0,000	0,000	0,000	0,000	0,000	0,003	0,000	0,000	0,000	0,000	0,285	0,288
1986/87	0,000	0,000	0,000	0,000	0,015	0,024	0,324	0,836	0,749	0,147	0,118	0,000	2,213
1987/88	0,000	0,000	0,000	0,000	0,000	0,171	0,026	0,064	0,070	0,643	0,868	0,047	1,889
1988/89	0,651	0,047	0,051	0,051	0,050	0,054	0,168	0,209	1,073	1,594	1,430	1,120	6,497
1989/90	0,107	0,044	0,072	0,075	0,070	0,126	0,111	0,383	0,073	0,008	0,000	0,218	1,287
1990/91	0,000	0,000	0,000	0,000	0,000	0,000	0,156	0,675	1,244	1,548	0,236	0,241	4,100
1991/92	0,013	0,000	0,019	0,019	0,022	0,828	0,550	0,691	0,054	0,522	0,316	0,420	3,453
1992/93	0,000	0,000	0,000	0,000	0,000	0,000	0,187	0,000	0,000	0,190	0,244	0,000	0,621
1993/94	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,021	0,021
1994/95	0,046	0,000	0,000	0,000	0,213	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,258
1995/96	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
1996/97	-	-	-	-	0,023	0,024	0,023	0,024	0,023	0,024	0,024	0,023	-
1997/98	0,024	0,023	0,024	0,024	0,022	0,991	0,153	0,000	0,669	1,537	0,565	0,625	4,657
1998/99	0,201	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,067	0,056	0,024	0,000	0,349
1999/00	0,544	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,544
2000/01	0,005	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,005	0,011
2001/02	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,003	0,000	0,000	0,000	0,003
2002/03	0,003	0,000	0,003	0,000	0,000	0,000	0,067	0,019	0,410	1,077	0,337	0,456	2,371
2003/04	0,091	0,047	-	-	0,058	0,075	0,093	0,102	0,648	0,402	0,504	0,080	-
2004/05	0,388	0,096	0,067	0,064	0,075	0,080	0,355	0,412	-	-	0,619	0,070	-
2005/06	-	0,054	0,029	0,013	0,027	0,008	0,153	0,040	0,355	-	0,876	0,029	-

Aguas Vivas aguas abajo de Moneva (EA168)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1,521	0,619	0,083	0,075	0,835	1,278	0,550	2,665	2,185	1,594	1,537	1,120	6,497
Mínimo	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Media	0,206	0,054	0,019	0,017	0,048	0,146	0,140	0,309	0,375	0,389	0,323	0,141	2,040

Percentil 1%	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Percentil 5%	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Percentil 10%	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Percentil 25%	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,013
Percentil 50%	0,019	0,000	0,000	0,000	0,022	0,024	0,054	0,040	0,069	0,147	0,145	0,029	1,392
Desviación típica	0,390	0,139	0,026	0,024	0,143	0,331	0,179	0,548	0,592	0,515	0,437	0,237	2,188
Coef. variación	1,891	2,596	1,350	1,384	2,974	2,269	1,282	1,776	1,577	1,323	1,351	1,685	1,072

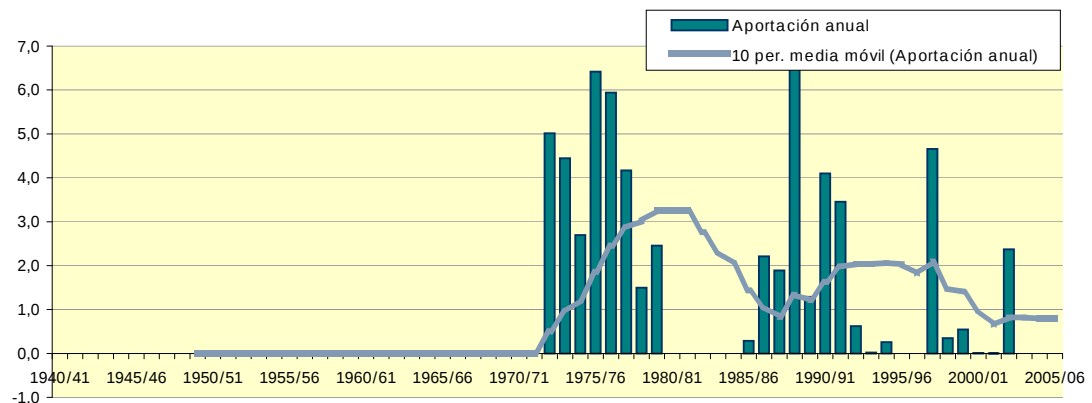
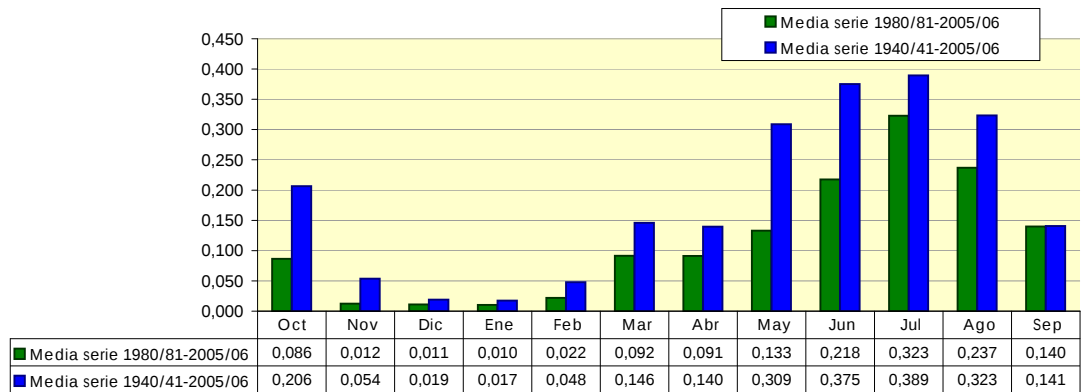
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	0,651	0,096	0,072	0,075	0,213	0,991	0,550	0,836	1,244	1,594	1,430	1,120	6,497
Mínimo	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Media	0,086	0,012	0,011	0,010	0,022	0,092	0,091	0,133	0,218	0,323	0,237	0,140	1,298

Percentil 1%	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Percentil 5%	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Percentil 10%	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Percentil 25%	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,001
Percentil 50%	0,000	0,000	0,000	0,000	0,000	0,000	0,013	0,000	0,003	0,004	0,012	0,013	0,318
Desviación típica	0,181	0,025	0,022	0,022	0,045	0,246	0,138	0,249	0,368	0,546	0,369	0,262	1,855
Coef. variación	2,096	2,018	1,996	2,123	2,057	2,684	1,518	1,874	1,694	1,692	1,558	1,875	1,429



Martín en Hijar (EA14)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	1,339	1,166	1,420	1,420	1,528	0,241	0,233	1,580	9,461	3,107	15,267	1,037	37,799
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	0,911	1,244	3,750	1,848	0,952	0,777	0,492	0,643	0,441	0,455	3,107	0,726	15,346
1949/50	3,535	2,981	2,919	3,777	2,081	1,259	0,933	1,848	2,696	1,473	1,259	1,452	26,212
1950/51	2,143	1,348	0,804	0,937	1,258	2,330	1,685	4,741	3,240	5,303	7,151	10,031	40,971
1951/52	10,178	2,644	1,714	4,312	5,685	3,000	2,981	2,196	2,307	2,277	1,393	1,996	40,682
1952/53	1,661	1,529	1,768	1,661	1,303	1,420	1,140	1,045	1,685	1,607	1,553	1,503	17,874
1953/54	3,616	0,933	1,178	1,018	0,919	1,018	0,933	1,634	1,529	1,553	1,286	1,970	17,588
1954/55	1,580	0,829	1,018	0,937	1,089	1,152	1,322	1,152	1,374	1,902	1,714	1,996	16,064
1955/56	2,089	1,011	1,205	1,205	1,040	1,232	1,063	2,464	1,426	2,303	2,919	2,281	20,239
1956/57	2,518	1,348	1,393	1,339	1,378	1,714	1,011	1,553	3,707	2,625	2,571	1,944	23,101
1957/58	3,161	1,037	1,178	1,848	3,750	1,259	1,192	1,821	1,685	1,741	1,902	1,477	22,051
1958/59	1,098	1,011	1,500	1,178	1,379	2,384	1,918	4,366	2,799	2,196	2,330	1,944	24,104
1959/60	2,786	16,563	18,133	16,606	12,241	12,160	4,821	3,428	7,258	6,991	3,696	2,385	107,067
1960/61	1,848	1,633	1,634	2,946	8,544	5,625	1,348	2,357	1,763	1,500	4,687	1,011	34,895
1961/62	3,589	1,581	0,937	1,473	0,750	0,884	0,778	1,473	2,281	3,027	1,393	0,467	18,632
1962/63	3,910	0,467	0,000	0,000	7,088	1,928	2,177	1,687	1,996	2,625	2,303	3,810	27,993
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	0,871	1,232	1,115	19,151	11,405	7,125	6,000	5,132	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	-	-	-	-	-	-	-	-	-	-	-	-	-
1974/75	-	-	-	-	-	-	-	-	-	-	-	-	-
1975/76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976/77	1,098	0,415	0,964	2,678	2,731	0,884	1,322	3,616	12,468	2,223	1,714	2,048	32,161
1977/78	1,580	0,726	1,661	2,678	1,113	1,312	1,115	2,036	2,022	2,946	2,464	1,763	21,415
1978/79	1,795	1,218	1,018	1,178	0,823	1,071	1,503	2,759	1,996	1,821	1,366	1,452	18,000
1979/80	3,643	1,296	1,500	1,553	1,282	2,196	1,685	1,634	1,607	1,902	1,098	1,322	20,718
1980/81	1,982	1,400	1,902	1,527	2,380	1,152	1,555	1,473	1,322	1,152	1,902	1,555	19,301
1981/82	2,384	2,488	2,250	2,384	2,081	1,205	1,115	1,339	0,933	0,804	0,723	0,829	18,535
1982/83	2,678	0,881	1,018	1,125	1,016	0,937	0,804	0,777	0,907	0,670	0,429	0,467	11,708
1983/84	1,420	2,929	1,821	1,098	0,508	0,830	0,855	0,937	0,415	0,295	0,268	0,415	11,791
1984/85	0,750	0,518	0,509	0,455	0,526	0,670	0,804	1,232	0,985	0,750	0,536	0,441	8,175
1985/86	1,152	0,622	1,446	1,178	1,161	1,420	1,944	1,312	0,285	0,241	0,402	0,881	12,045
1986/87	2,732	1,892	2,196	2,598	1,742	1,473	1,322	0,964	0,804	0,696	0,830	0,467	17,716
1987/88	1,232	1,218	-	-	0,798	1,232	2,722	7,151	5,080	1,875	1,527	-	-
1988/89	0,857	1,400	1,553	2,277	1,403	1,928	1,763	1,714	3,758	2,652	1,071	1,322	21,698
1989/90	2,491	2,022	2,277	4,848	2,177	1,339	1,348	1,848	1,244	1,955	1,982	1,918	25,449
1990/91	1,741	1,452	2,196	1,205	0,992	3,402	6,350	8,866	2,540	2,678	1,339	2,748	35,509
1991/92	2,223	1,115	1,795	1,661	1,524	1,018	1,037	1,714	1,737	-	-	-	-
1992/93	2,303	1,115	0,884	0,750	2,330	3,000	4,173	3,241	3,059	1,286	0,937	1,348	24,425
1993/94	1,071	0,726	0,696	0,937	0,702	0,857	1,529	1,205	0,907	0,884	0,562	0,596	10,674
1994/95	1,125	0,570	0,723	0,670	0,460	1,018	1,218	1,098	0,985	1,232	0,991	0,881	10,971
1995/96	1,205	0,544	0,804	0,830	0,677	0,670	0,596	0,750	0,570	0,482	0,562	0,648	8,339
1996/97	0,804	0,907	0,991	2,009	1,378	0,696	1,218	1,393	1,218	1,339	1,446	0,985	14,385
1997/98	1,339	0,570	1,018	1,045	0,677	0,804	1,711	1,312	1,115	1,152	1,232	1,063	13,037
1998/99	1,259	1,011	1,259	0,830	0,750	1,553	1,763	1,473	1,037	1,098	1,205	1,503	14,742
1999/00	0,777	0,778	1,018	1,125	0,750	1,312	1,711	1,527	1,633	1,071	1,098	1,218	14,018
2000/01	2,973	2,851	2,491	3,241	1,629	1,205	2,022	1,420	0,881	0,777	0,536	0,570	20,595
2001/02	0,911	0,700	0,616	0,643	0,677	0,509	0,829	1,714	0,752	0,616	1,634	1,115	10,715
2002/03	1,286	1,607	0,830	0,536	0,726	1,286	1,477	2,411	0,907	0,964	1,071	1,037	14,138
2003/04	1,125	0,648	0,723	0,643	1,258	2,839	5,806	12,080	2,411	2,143	1,928	1,374	32,977
2004/05	1,821	0,726	2,518	3,000	2,180	1,232	1,374	1,339	1,633	0,991	1,071	1,244	19,129
2005/06	2,786	1,503	1,205	2,089	1,113	1,178	0,985	1,125	1,296	1,098	0,750	1,270	16,399

Martín en Híjar (EA14)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	10,178	16,563	18,133	16,606	12,241	12,160	6,350	19,151	12,468	7,125	15,267	10,031	107,067
Mínimo	0,750	0,415	0,000	0,000	0,460	0,241	0,233	0,643	0,285	0,241	0,268	0,415	8,175
Media	2,098	1,591	1,787	1,984	1,903	1,699	1,677	2,651	2,416	1,861	2,026	1,636	22,486

Percentil 1%	0,762	0,438	0,224	0,200	0,482	0,364	0,353	0,692	0,345	0,265	0,328	0,426	8,246
Percentil 5%	0,817	0,525	0,632	0,557	0,572	0,670	0,651	0,825	0,480	0,462	0,455	0,467	10,680
Percentil 10%	0,911	0,570	0,723	0,654	0,677	0,745	0,804	1,012	0,783	0,643	0,549	0,508	11,192
Percentil 25%	1,165	0,739	0,964	0,937	0,810	0,978	1,024	1,312	0,985	0,971	1,011	0,881	14,323
Percentil 50%	1,768	1,140	1,259	1,339	1,258	1,232	1,322	1,634	1,633	1,527	1,379	1,322	18,881
Desviación típica	1,510	2,351	2,589	2,458	2,223	1,809	1,253	3,251	2,636	1,466	2,421	1,555	15,584
Coef. variación	0,720	1,478	1,448	1,239	1,168	1,065	0,747	1,226	1,091	0,788	1,195	0,950	0,693

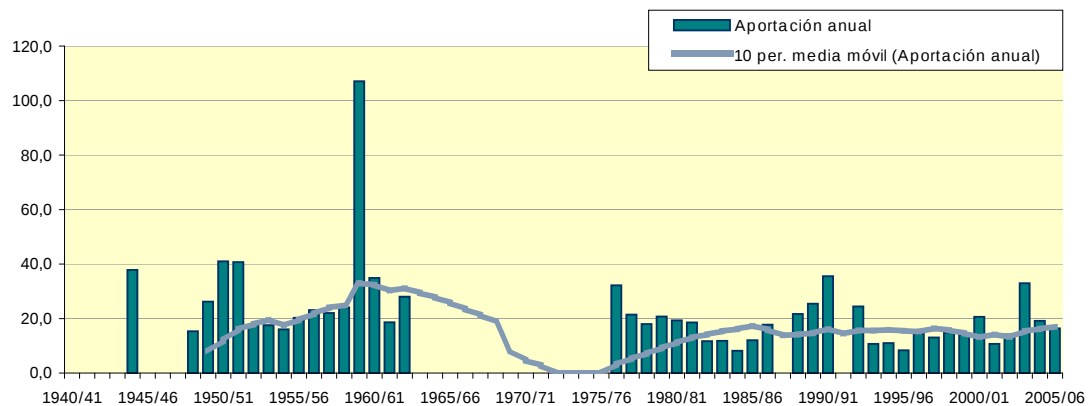
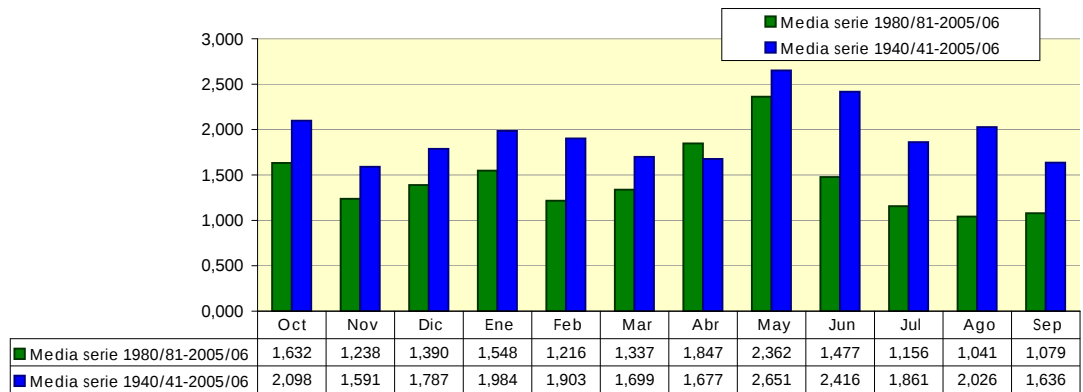
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	2,973	2,929	2,518	4,848	2,380	3,402	6,350	12,080	5,080	2,678	1,982	2,748	35,509
Mínimo	0,750	0,518	0,509	0,455	0,460	0,509	0,596	0,750	0,285	0,241	0,268	0,415	8,175
Media	1,632	1,238	1,390	1,548	1,216	1,337	1,847	2,362	1,477	1,156	1,041	1,079	16,936

Percentil 1%	0,757	0,525	0,535	0,475	0,472	0,549	0,648	0,757	0,318	0,254	0,300	0,421	8,213
Percentil 5%	0,783	0,551	0,632	0,557	0,513	0,670	0,804	0,817	0,454	0,332	0,407	0,445	8,690
Percentil 10%	0,830	0,570	0,707	0,643	0,602	0,683	0,816	0,951	0,661	0,536	0,471	0,467	10,686
Percentil 25%	1,125	0,706	0,830	0,830	0,708	0,877	1,056	1,212	0,907	0,750	0,562	0,635	11,770
Percentil 50%	1,312	1,063	1,205	1,125	1,064	1,205	1,426	1,406	1,076	1,071	1,071	1,050	14,563
Desviación típica	0,716	0,702	0,653	1,050	0,614	0,720	1,439	2,722	1,091	0,649	0,497	0,537	7,119
Coef. variación	0,439	0,567	0,470	0,678	0,505	0,538	0,779	1,152	0,739	0,561	0,477	0,497	0,420



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Guadalope en Caspe (EA99)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	33,507	33,359	14,892	81,263	55,324	80,057	71,591	135,206	48,937	38,435	12,133	18,973	388,746
Mínimo	0,455	0,285	0,321	0,429	0,314	0,536	0,389	0,402	0,467	0,402	0,268	0,441	5,295
Media	3,220	3,424	2,900	6,093	4,084	5,646	8,534	15,177	6,115	3,583	2,230	2,320	60,258

Percentil 1%	0,455	0,330	0,352	0,436	0,329	0,536	0,428	0,434	0,482	0,456	0,356	0,448	6,036
Percentil 5%	0,487	0,441	0,489	0,479	0,396	0,572	0,544	0,536	0,557	0,601	0,576	0,492	8,289
Percentil 10%	0,536	0,464	0,587	0,629	0,479	0,664	0,596	0,670	0,648	0,640	0,670	0,518	8,634
Percentil 25%	0,670	0,739	0,790	0,777	0,652	0,797	0,868	0,964	0,752	0,830	0,870	0,752	9,675
Percentil 50%	1,125	1,024	0,964	0,978	0,907	1,125	1,115	1,286	1,089	1,192	1,071	1,011	18,007
Desviación típica	6,617	7,367	4,074	17,290	10,132	14,959	19,493	29,614	12,621	7,629	2,545	3,754	84,559
Coef. variación	2,055	2,152	1,405	2,838	2,481	2,649	2,284	1,951	2,064	2,129	1,141	1,618	1,403

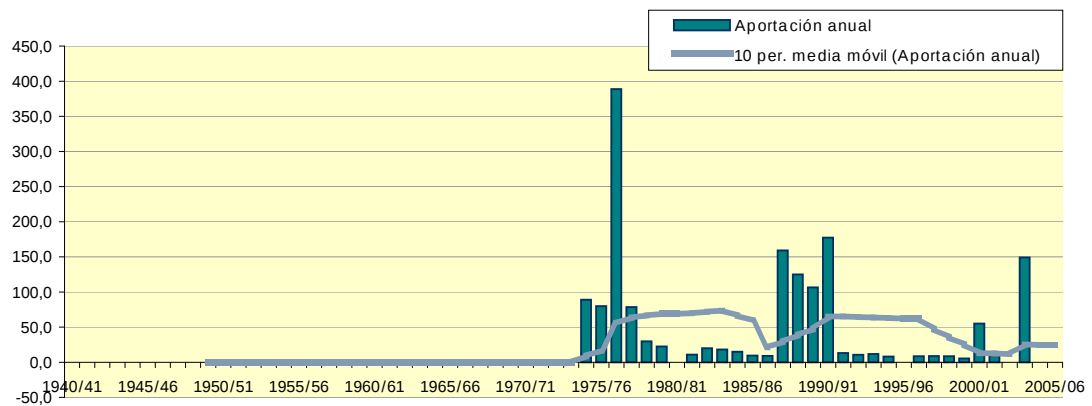
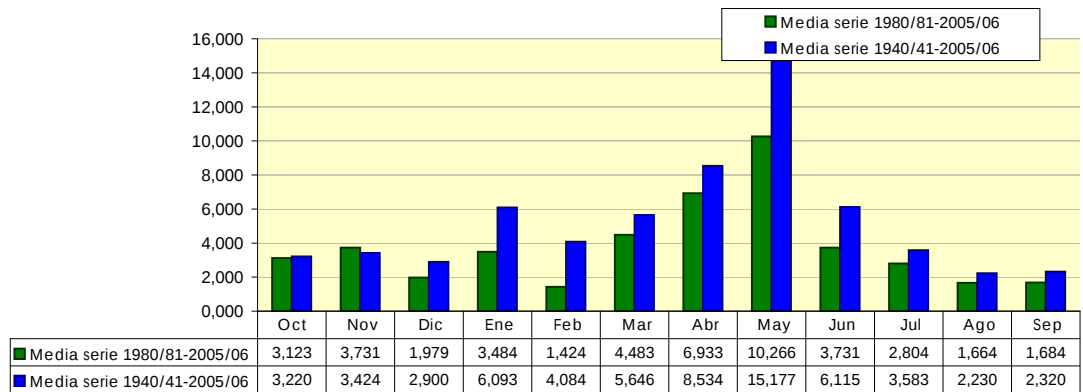
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	33,507	33,359	13,687	54,988	11,564	80,057	71,591	71,299	48,211	38,435	12,133	18,973	177,225
Mínimo	0,455	0,285	0,321	0,429	0,314	0,536	0,389	0,402	0,467	0,402	0,268	0,441	5,295
Media	3,123	3,731	1,979	3,484	1,424	4,483	6,933	10,266	3,731	2,804	1,664	1,684	44,697

Percentil 1%	0,455	0,321	0,346	0,435	0,325	0,536	0,419	0,426	0,478	0,443	0,336	0,447	5,865
Percentil 5%	0,463	0,441	0,449	0,463	0,370	0,544	0,526	0,517	0,530	0,592	0,566	0,474	8,145
Percentil 10%	0,536	0,448	0,570	0,549	0,445	0,627	0,578	0,595	0,612	0,621	0,613	0,518	8,624
Percentil 25%	0,629	0,654	0,723	0,770	0,556	0,777	0,816	0,904	0,752	0,750	0,824	0,713	8,953
Percentil 50%	0,830	0,985	0,911	0,884	0,823	1,045	0,972	1,085	0,985	1,098	0,978	0,868	11,762
Desviación típica	7,387	8,220	3,024	11,046	2,351	16,486	17,811	20,561	10,111	7,800	2,449	3,704	58,742
Coef. variación	2,365	2,203	1,528	3,170	1,650	3,677	2,569	2,003	2,710	2,782	1,472	2,200	1,314



Segre en Seros (EA25)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	103,922	111,974	154,544	-	-	106,332	-	-	219,283	125,617	81,959	96,941	-
1948/49	102,047	77,501	51,157	-	-	-	-	-	-	-	-	-	-
1949/50	81,423	101,088	133,384	151,865	97,010	115,171	101,606	313,373	170,035	106,868	103,654	102,384	1.577,863
1950/51	149,723	139,709	156,419	150,258	142,491	342,300	279,677	415,152	584,496	293,017	230,610	239,242	3.123,092
1951/52	269,983	300,413	274,536	267,304	232,485	297,302	465,005	791,467	468,374	211,861	189,631	167,443	3.935,805
1952/53	232,753	220,061	245,877	238,110	214,229	220,700	166,147	172,221	240,538	385,690	218,557	215,395	2.770,278
1953/54	363,995	255,571	376,047	302,927	237,807	277,214	261,014	426,133	434,938	260,340	188,827	172,627	3.557,442
1954/55	179,988	171,590	185,613	209,183	215,067	229,271	208,138	212,397	206,323	208,647	213,201	216,691	2.456,110
1955/56	201,951	219,802	263,019	263,822	250,387	250,163	288,490	402,564	423,274	189,899	159,097	149,040	3.061,506
1956/57	225,789	216,432	226,057	221,236	143,070	106,600	115,862	149,187	401,760	62,139	116,778	161,741	2.146,651
1957/58	177,310	165,370	156,954	159,365	152,893	148,651	146,966	90,530	54,691	71,781	49,818	65,578	1.439,908
1958/59	79,281	75,686	131,242	190,970	243,613	433,901	347,846	500,325	426,125	182,399	104,993	279,677	2.996,058
1959/60	432,562	341,366	481,844	374,172	556,174	776,468	539,136	566,214	500,256	494,700	210,790	180,922	5.454,605
1960/61	913,334	600,826	455,060	378,726	253,567	279,357	206,323	199,005	302,746	195,255	156,151	187,661	4.128,011
1961/62	252,305	301,709	355,959	309,891	310,625	413,545	399,686	571,838	452,304	274,536	230,610	178,070	4.051,080
1962/63	261,144	370,656	338,550	498,182	353,203	351,406	442,195	420,777	568,685	343,103	369,351	401,242	4.718,494
1963/64	344,442	372,989	410,063	385,957	367,718	447,025	416,016	475,416	444,010	299,713	283,643	287,712	4.534,704
1964/65	318,730	334,109	342,567	242,127	140,815	237,038	155,261	140,616	143,078	112,493	78,209	83,203	2.328,247
1965/66	367,209	444,528	345,781	333,729	388,040	395,064	274,493	319,801	397,613	264,626	239,181	280,195	4.050,259
1966/67	254,180	383,098	297,570	278,821	173,699	339,353	251,424	204,898	236,390	148,919	121,599	146,448	2.836,400
1967/68	149,187	333,072	338,550	269,983	206,600	312,301	327,110	373,905	527,472	164,722	148,651	170,813	3.322,365
1968/69	173,292	127,008	207,844	200,880	198,193	464,167	509,846	576,660	520,733	376,315	255,252	271,123	3.881,313
1969/70	262,483	166,406	142,223	275,875	154,103	141,152	128,563	244,538	360,806	225,253	119,992	125,971	2.347,367
1970/71	167,132	166,406	188,559	171,418	196,439	215,879	418,090	791,467	610,934	324,354	171,685	234,576	3.656,940
1971/72	294,892	240,278	293,820	364,262	498,355	458,810	391,392	452,114	936,749	375,244	259,805	422,496	4.988,218
1972/73	374,172	378,173	200,344	195,523	177,396	182,935	105,235	81,959	177,552	83,030	61,871	84,758	2.102,950
1973/74	72,049	133,488	119,189	241,860	156,522	292,481	355,104	384,618	396,058	281,232	91,066	400,723	2.924,389
1974/75	381,404	281,232	258,466	200,344	249,661	192,041	217,469	220,432	528,768	192,577	147,580	314,928	3.184,903
1975/76	260,340	184,810	240,252	179,185	170,554	142,223	142,042	144,634	138,672	106,600	77,941	103,162	1.890,415
1976/77	134,188	219,283	216,950	348,192	248,556	218,825	242,611	806,466	718,762	398,278	331,586	227,837	4.111,534
1977/78	282,036	335,664	317,658	239,181	289,336	545,054	382,320	454,524	504,922	283,375	87,316	158,890	3.880,276
1978/79	112,225	129,082	125,349	312,301	486,743	422,919	363,658	370,958	802,483	280,964	117,046	157,334	3.681,063
1979/80	312,034	355,104	205,165	233,021	159,667	139,812	101,606	115,975	344,477	130,170	64,549	137,376	2.298,957
1980/81	106,868	135,302	171,953	182,131	139,061	169,007	215,654	305,070	337,738	387,564	107,940	120,010	2.378,298
1981/82	173,292	123,120	107,136	297,838	269,741	240,520	332,554	306,409	307,930	85,441	94,815	223,171	2.561,967
1982/83	185,077	858,470	376,315	265,697	228,131	221,236	95,386	157,222	184,810	133,116	131,509	152,410	2.989,380
1983/84	124,813	191,290	250,163	136,331	145,636	153,204	239,501	365,066	429,754	95,887	68,835	120,010	2.320,488
1984/85	130,706	430,013	310,962	186,952	64,644	101,244	90,720	276,947	258,682	77,138	95,083	36,029	2.059,119
1985/86	92,137	85,795	72,317	88,387	75,721	114,100	215,136	266,501	93,053	-	-	-	112,234
1986/87	133,384	78,538	70,442	83,298	92,897	76,602	107,827	172,489	82,166	120,796	103,654	156,298	1.278,392
1987/88	319,265	266,458	236,771	232,217	126,524	130,706	184,291	383,279	317,520	201,684	110,082	102,643	2.611,440
1988/89	159,633	174,182	124,278	117,582	95,964	107,404	120,010	126,420	108,086	89,459	114,100	131,933	1.469,051
1989/90	130,706	137,635	146,241	153,204	138,620	131,242	98,755	119,189	156,298	69,103	86,780	122,861	1.490,633
1990/91	206,237	163,814	163,918	176,774	140,314	230,610	243,130	175,435	130,896	43,658	46,068	60,394	1.781,248
1991/92	70,442	93,830	137,134	113,296	-	-	92,534	134,188	358,214	167,132	134,724	232,243	-
1992/93	421,044	456,710	256,055	191,773	162,112	133,652	111,197	285,785	145,930	73,656	86,780	104,198	2.428,894
1993/94	157,490	214,877	173,560	186,149	155,555	182,667	197,510	295,695	176,515	94,012	70,978	105,754	2.010,761
1994/95	321,944	754,013	222,575	190,166	135,233	153,204	133,747	114,100	120,269	104,458	100,440	120,010	2.470,159
1995/96	131,777	-	181,863	737,364	333,124	316,587	297,821	409,260	330,739	169,275	166,596	201,658	-
1996/97	197,398	222,134	508,628	757,987	435,974	339,085	293,674	276,143	243,648	180,524	199,809	199,066	3.854,071
1997/98	137,134	134,266	445,954	326,497	231,759	194,720	201,398	236,771	232,243	103,654	120,796	117,418	2.482,609
1998/99	129,367	119,491	107,940	123,742	120,476	122,403	128,304	265,697	168,480	121,867	106,868	151,632	1.666,267
1999/00	134,456	221,098	162,579	125,885	105,961	79,013	66,096	103,922	226,282	131,242	130,706	141,523	1.628,761
2000/01	86,244	65,578	112,761	215,879	184,663	281,768	220,061	368,816	253,238	157,490	131,509	141,523	2.219,530
2001/02	106,600	93,571	89,994	86,244	68,463	76,067	124,934	260,073	104,717	87,048	122,671	180,144	1.400,527
2002/03	129,099	137,635	223,646	169,007	170,312	277,214	216,950	362,923	187,142	100,172	119,189	185,069	2.278,359
2003/04	152,669	244,166	478,362	291,678	210,470	229,271	310,003	415,688	390,096	151,865	134,456	168,739	3.177,464
2004/05	-	-	-	-	-	-	-	-	-	-	50,622	49,248	-
2005/06	143,830	156,557	132,045	118,385	152,893	152,401	186,106	191,773	121,046	66,424	70,978	81,648	1.574,087

Segre en Seros (EA25)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	913,334	858,470	508,628	757,987	556,174	776,468	539,136	806,466	936,749	494,700	369,351	422,496	5.454,605
Mínimo	70,442	65,578	51,157	83,298	64,644	76,067	66,096	81,959	54,691	43,658	46,068	36,029	1.278,392
Media	213,261	242,334	232,762	245,413	211,805	244,811	237,029	317,233	328,225	186,900	140,123	171,380	2.822,051

Percentil 1%	71,358	71,239	62,150	84,919	66,707	76,361	79,639	86,673	70,077	53,822	48,168	43,564	1.341,902
Percentil 5%	81,102	78,330	87,343	107,069	87,744	95,686	94,673	111,555	102,384	68,433	59,621	64,800	1.457,393
Percentil 10%	99,074	93,727	111,314	121,064	100,590	107,002	101,606	122,805	120,735	75,397	70,121	84,292	1.574,842
Percentil 25%	130,706	134,266	143,227	170,815	141,653	140,817	128,498	174,699	176,515	102,784	91,066	118,066	2.102,950
Percentil 50%	173,292	214,877	212,397	218,557	177,396	220,968	216,302	290,740	307,930	161,106	119,992	156,816	2.561,967
Desviación típica	134,457	158,833	114,000	130,271	109,065	136,344	119,676	174,073	189,164	107,276	70,818	83,251	1.021,191
Coef. variación	0,630	0,655	0,490	0,531	0,515	0,557	0,505	0,549	0,576	0,574	0,505	0,486	0,362

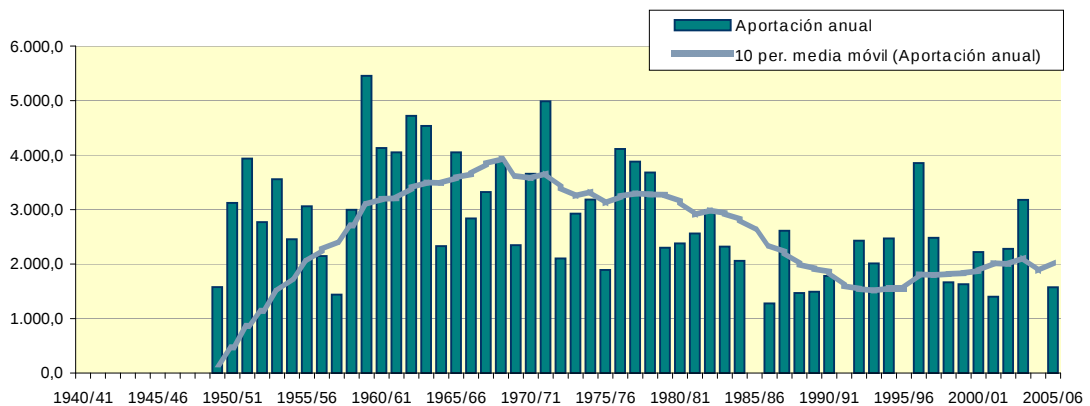
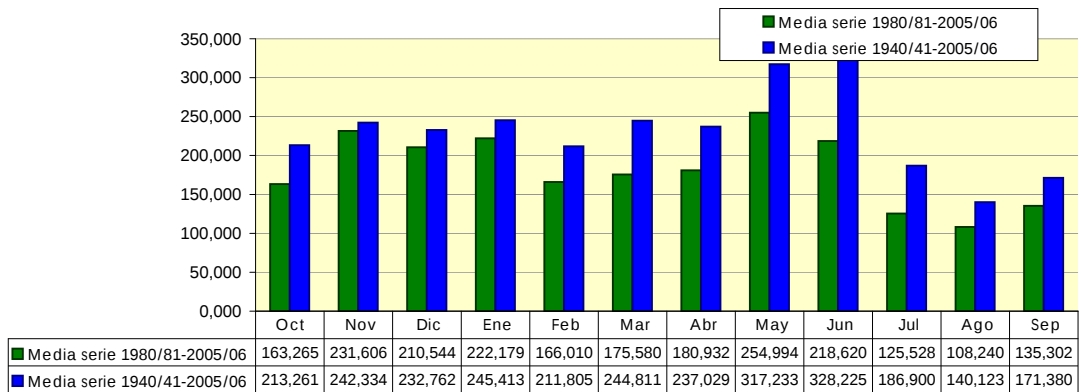
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	421,044	858,470	508,628	757,987	435,974	339,085	332,554	415,688	429,754	387,564	199,809	232,243	3.854,071
Mínimo	70,442	65,578	70,442	83,298	64,644	76,067	66,096	103,922	82,166	43,658	46,068	36,029	1.278,392
Media	163,265	231,606	210,544	222,179	166,010	175,580	180,932	254,994	218,620	125,528	108,240	135,302	2.187,796

Percentil 1%	74,235	68,558	70,892	84,005	65,523	76,190	72,006	106,365	84,779	48,894	47,161	39,334	1.304,040
Percentil 5%	87,423	79,626	75,852	86,673	69,552	76,964	91,083	115,118	95,386	66,826	54,264	52,034	1.403,953
Percentil 10%	97,922	88,128	96,851	98,351	80,874	85,682	93,675	122,081	106,065	70,469	69,692	71,021	1.471,209
Percentil 25%	129,099	122,213	124,278	123,742	116,847	120,327	111,197	172,489	130,896	86,646	86,780	107,374	1.638,138
Percentil 50%	134,456	160,186	171,953	182,131	142,975	153,204	186,106	266,501	187,142	104,056	107,940	127,397	2.248,944
Desviación típica	80,468	202,587	124,756	171,669	86,306	76,322	77,599	98,112	100,771	68,908	34,256	50,059	641,040
Coef. variación	0,493	0,875	0,593	0,773	0,520	0,435	0,429	0,385	0,461	0,549	0,316	0,370	0,293



Esera en Graus (EA13)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	17,142	-	16,070	-	11,526	-	-	-	-	-	-	-	-
1945/46	10,178	-	-	10,981	9,919	17,945	-	-	-	-	-	-	-
1946/47	29,195	18,403	-	10,178	-	-	-	-	-	-	-	25,142	-
1947/48	-	20,995	20,356	-	32,901	38,569	-	-	-	33,480	21,963	20,736	-
1948/49	13,928	11,664	-	9,642	6,013	8,571	20,477	26,248	-	-	-	-	-
1949/50	29,462	26,438	23,838	13,928	17,660	29,195	29,290	123,742	106,790	34,551	26,248	25,142	486,285
1950/51	16,070	24,106	11,517	12,321	18,870	92,405	79,834	149,455	182,736	118,385	62,407	53,136	821,241
1951/52	34,284	65,059	20,892	16,606	15,483	50,354	103,939	132,045	166,406	78,209	42,854	36,806	762,938
1952/53	23,034	27,734	39,908	16,070	10,524	12,053	21,254	32,141	52,877	40,176	17,677	15,811	309,260
1953/54	51,961	12,960	52,229	21,159	10,886	31,337	35,251	70,710	86,314	51,693	21,159	26,179	471,839
1954/55	15,803	15,034	18,213	40,980	44,029	49,283	78,797	68,299	117,936	37,765	39,908	20,736	546,782
1955/56	29,998	36,029	43,390	43,390	18,870	42,319	66,096	92,137	116,899	87,584	90,530	58,579	725,820
1956/57	23,570	12,182	10,981	9,642	10,774	25,980	31,104	65,085	89,165	30,266	27,855	24,365	360,971
1957/58	18,749	16,589	14,196	16,606	35,804	52,229	45,619	103,118	82,944	52,497	25,445	52,099	515,894
1958/59	56,514	17,626	23,034	13,124	13,789	68,299	52,099	54,372	90,720	58,389	24,373	65,837	538,177
1959/60	96,958	65,837	81,959	57,318	72,092	127,224	96,163	157,758	174,182	111,957	11,517	13,738	1.066,703
1960/61	301,856	110,419	47,676	25,980	18,291	21,427	41,472	51,961	114,826	59,460	32,409	17,626	843,402
1961/62	62,139	117,677	53,836	85,441	33,869	176,774	78,278	108,207	113,011	77,406	36,158	37,325	980,122
1962/63	42,319	56,506	29,462	63,478	28,063	51,693	86,573	92,940	116,122	79,548	140,616	33,178	820,498
1963/64	25,177	221,616	83,566	24,373	50,319	77,674	106,272	191,506	215,654	93,744	62,139	55,987	1.208,028
1964/65	55,711	55,210	27,855	13,392	18,541	62,139	62,986	61,603	67,133	66,692	27,320	38,362	556,943
1965/66	99,904	118,195	50,622	33,748	52,255	31,069	51,581	75,531	90,979	42,319	31,069	23,328	700,600
1966/67	41,783	89,424	28,391	19,820	23,950	63,210	52,099	71,781	71,539	69,103	46,068	34,474	611,643
1967/68	20,356	88,646	29,462	19,017	20,079	21,695	48,730	108,743	101,866	69,906	49,818	42,509	620,827
1968/69	16,874	64,541	55,711	45,801	39,588	143,294	114,566	172,757	122,342	96,155	48,211	28,253	948,093
1969/70	42,051	40,435	24,373	64,014	24,434	18,481	40,694	78,745	118,195	64,282	27,588	12,960	556,252
1970/71	28,123	25,920	23,034	23,034	25,402	29,462	115,603	203,023	93,830	136,063	58,389	46,138	808,021
1971/72	33,212	25,402	23,838	33,212	65,802	61,335	78,019	106,600	206,323	124,813	42,587	55,469	856,613
1972/73	43,658	43,027	40,712	31,605	20,045	13,660	24,624	100,440	121,565	59,728	28,659	28,771	556,494
1973/74	15,803	18,144	31,337	37,765	8,225	48,479	57,542	96,690	106,013	49,550	27,052	49,248	545,849
1974/75	28,927	26,957	19,017	19,552	23,224	21,159	33,178	83,030	116,122	96,155	46,604	49,766	563,691
1975/76	35,623	24,883	19,017	10,446	18,144	22,766	38,880	85,709	69,466	43,122	31,069	38,880	438,005
1976/77	66,424	58,320	47,676	80,888	52,367	32,944	40,694	105,529	162,000	134,188	79,281	22,291	882,602
1977/78	74,727	31,622	41,783	12,856	44,513	56,246	31,882	96,422	131,414	93,476	41,783	17,885	674,611
1978/79	9,374	10,886	17,945	-	-	-	66,874	-	-	-	54,372	31,622	-
1979/80	125,349	25,661	12,856	7,767	11,128	11,785	25,402	38,569	90,720	52,497	25,177	18,144	445,055
1980/81	21,963	36,547	11,785	12,321	9,772	22,499	37,584	64,817	93,053	-	24,641	36,547	-
1981/82	26,248	12,182	39,908	36,962	24,676	23,570	48,470	76,870	123,898	67,764	53,568	28,253	562,369
1982/83	37,765	88,128	40,176	31,069	27,579	30,802	37,843	69,103	-	-	65,353	-	-
1983/84	-	-	-	-	-	-	-	-	-	55,979	30,802	23,069	-
1984/85	40,712	87,091	41,515	35,623	34,577	20,892	59,098	64,014	103,680	74,460	34,016	18,662	614,339
1985/86	17,677	27,734	18,481	19,017	19,596	30,266	60,653	85,709	90,202	40,176	20,892	44,842	475,243
1986/87	36,158	36,029	20,356	22,231	22,740	23,838	76,464	60,532	63,245	83,298	39,640	26,957	511,488
1987/88	113,028	39,398	42,587	38,301	35,320	29,998	79,574	100,440	98,755	96,690	30,802	18,662	723,557
1988/89	-	-	-	-	10,774	19,820	43,027	66,156	51,840	21,695	23,302	19,181	-
1989/90	15,267	27,475	45,265	16,070	17,902	17,677	19,440	63,210	96,163	32,676	16,338	19,181	386,666
1990/91	36,158	46,656	20,624	16,338	17,176	49,550	31,104	34,551	60,653	20,624	17,410	18,403	369,248
1991/92	25,445	25,142	18,481	11,785	7,983	8,839	34,214	70,710	86,573	65,353	37,498	55,210	447,232
1992/93	85,977	50,803	33,212	17,945	12,277	14,731	24,106	72,049	78,019	31,873	31,337	43,286	495,616
1993/94	106,600	47,434	25,713	31,605	28,063	37,765	27,734	95,083	78,797	37,498	15,803	16,589	548,683
1994/95	58,389	67,651	13,124	20,892	22,740	22,766	23,069	42,587	45,101	28,659	28,659	31,363	405,000
1995/96	25,177	36,547	84,102	121,599	53,706	39,640	62,208	106,600	122,861	81,156	62,675	34,474	830,745
1996/97	25,713	37,325	87,584	90,798	38,336	50,086	51,581	81,691	66,355	62,407	28,927	19,958	640,760
1997/98	14,731	59,616	86,780	51,425	25,885	30,266	58,579	84,637	85,795	40,444	34,551	37,584	610,295
1998/99	40,980	21,773	16,606	21,159	15,725	26,248	35,510	88,923	67,651	37,230	39,640	62,726	474,172
1999/00	74,460	45,878	24,641	20,624	14,031	16,874	58,061	117,582	95,645	37,230	23,570	24,365	552,960
2000/01	35,891	50,026	55,175	85,441	30,568	113,296	52,877	123,206	99,792	54,104	25,177	21,773	747,325
2001/02	38,569	16,070	10,714	9,910	8,709	24,641	44,842	62,675	69,984	31,873	23,034	31,622	372,643
2002/03	58,925	52,618	44,729	38,301	34,111	62,407	74,390	126,420	94,349	40,712	25,445	53,136	705,542
2003/04	98,833	115,862	78,745	35,891	25,160	35,623	57,283	79,816	106,013	55,175	25,445	20,218	734,063
2004/05	28,391	23,846	16,070	14,196	12,277	18,481	30,326	66,960	57,024	27,320	23,034	12,442	330,368
2005/06	41,515	36,806	17,945	13,392	20,321	35,355	43,027	50,890	33,178	29,998	26,516	83,722	432,665

Esera en Graus (EA13)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	301,856	221,616	87,584	121,599	72,092	176,774	115,603	203,023	215,654	136,063	140,616	83,722	1.208,028
Mínimo	9,374	10,886	10,714	7,767	6,013	8,571	19,440	26,248	33,178	20,624	11,517	12,442	309,260
Media	46,454	46,772	34,721	30,825	25,040	41,672	53,104	88,574	101,198	61,774	37,179	33,151	619,120

Percentil 1%	9,840	11,330	10,864	8,817	7,156	8,724	20,021	29,489	39,497	21,202	13,960	12,737	320,025
Percentil 5%	14,651	12,182	11,731	9,857	8,661	12,013	22,706	37,565	52,514	28,257	17,249	15,500	365,523
Percentil 10%	15,803	15,759	13,767	10,767	10,403	16,231	25,091	51,425	61,430	30,909	21,079	17,807	388,499
Percentil 25%	23,302	24,300	18,481	13,928	13,910	21,494	34,214	65,018	78,214	37,632	25,177	20,347	474,975
Percentil 50%	35,623	36,547	27,855	21,159	20,321	30,534	48,730	82,361	94,997	55,979	30,802	28,512	559,656
Desviación típica	43,795	36,822	21,293	24,141	14,767	33,031	24,524	36,908	37,696	29,198	21,158	15,685	196,724
Coef. variación	0,943	0,787	0,613	0,783	0,590	0,793	0,462	0,417	0,372	0,473	0,569	0,473	0,318

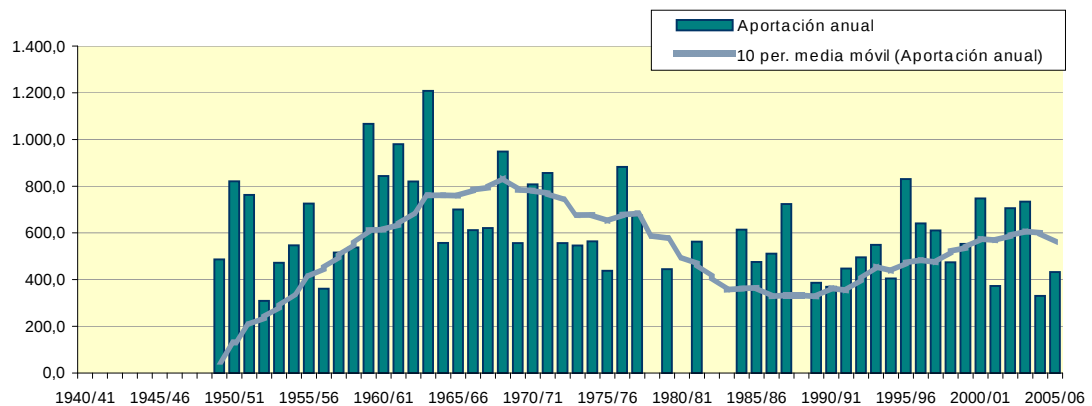
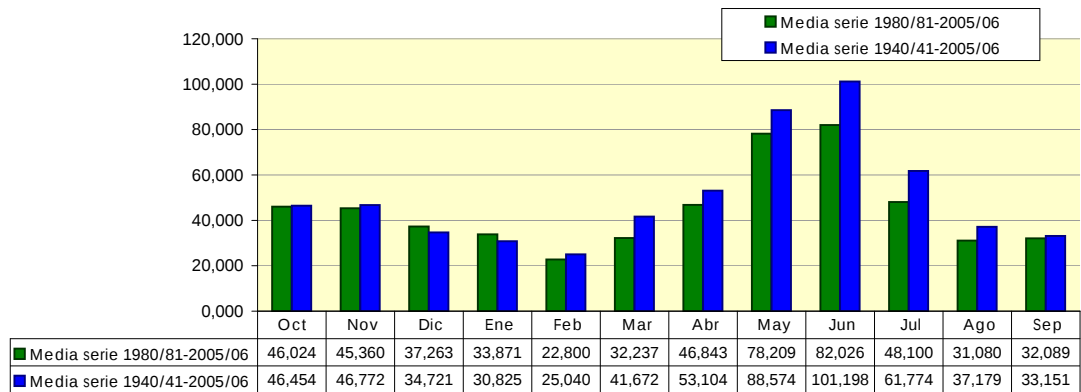
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	113,028	115,862	87,584	121,599	53,706	113,296	79,574	126,420	123,898	96,690	65,353	83,722	830,745
Mínimo	14,731	12,182	10,714	9,910	7,983	8,839	19,440	34,551	33,178	20,624	15,803	12,442	330,368
Media	46,024	45,360	37,263	33,871	22,800	32,237	46,843	78,209	82,026	48,100	31,080	32,089	544,135

Percentil 1%	14,854	13,077	10,960	10,341	8,158	10,253	20,311	36,480	35,920	20,870	15,936	13,437	338,532
Percentil 5%	15,628	16,926	11,986	11,865	8,922	15,160	23,276	44,247	46,112	22,539	16,606	16,952	369,417
Percentil 10%	18,963	22,395	14,008	12,642	10,173	17,195	25,557	54,746	53,395	27,721	19,151	18,507	374,045
Percentil 25%	25,646	27,670	18,347	16,271	14,031	20,892	34,214	64,014	65,578	31,873	23,369	19,181	436,307
Percentil 50%	36,962	38,362	29,462	21,695	22,740	26,248	44,842	72,049	86,184	40,310	27,588	26,957	530,086
Desviación típica	29,078	24,481	24,816	28,011	10,997	20,835	16,987	23,490	23,350	21,165	12,722	17,091	141,681
Coef. variación	0,632	0,540	0,666	0,827	0,482	0,646	0,363	0,300	0,285	0,440	0,409	0,533	0,260



N.Ribagorzana en Piñana (EA97)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	21,332	-	19,017	-	-	-	-	-	-	-	-	-
1947/48	98,217	52,851	37,712	80,352	56,996	65,326	101,218	99,181	86,806	59,032	39,105	40,513	817,309
1948/49	35,703	20,684	21,079	20,811	17,564	29,168	43,157	55,496	85,614	45,881	60,612	65,137	500,907
1949/50	35,435	53,862	53,836	18,374	32,030	36,507	37,092	91,869	46,941	27,561	42,506	33,722	509,734
1950/51	21,829	40,668	28,900	17,999	16,426	116,778	52,436	149,267	183,721	99,744	73,094	46,578	847,441
1951/52	35,864	61,638	33,346	27,962	22,474	64,871	147,925	175,328	133,358	55,630	44,676	25,272	828,345
1952/53	46,524	36,184	56,300	21,186	12,879	15,803	28,486	55,148	86,443	66,773	29,543	35,510	490,779
1953/54	63,719	24,443	82,629	21,534	14,975	57,237	47,978	108,341	114,411	59,969	24,400	30,223	649,859
1954/55	21,749	20,710	29,141	38,810	48,578	33,560	30,223	27,936	57,957	34,123	34,257	41,135	418,178
1955/56	48,827	54,769	70,603	94,280	63,359	61,871	56,195	53,086	108,423	67,201	69,344	43,986	791,943
1956/57	32,516	26,283	25,150	26,971	26,384	36,774	29,652	37,685	35,562	35,917	31,900	26,853	371,649
1957/58	28,445	28,668	29,570	32,409	27,821	38,971	38,621	35,114	34,811	26,570	29,596	28,356	378,950
1958/59	18,910	16,822	16,820	17,490	18,047	83,914	99,844	132,099	136,961	96,717	42,292	92,172	772,088
1959/60	154,838	193,985	220,004	96,181	95,050	157,785	111,456	114,341	136,832	124,680	85,334	47,848	1.538,334
1960/61	253,859	142,845	81,263	85,387	63,216	54,559	38,491	33,078	33,696	34,658	32,409	30,404	883,866
1961/62	36,346	34,811	39,962	48,934	59,778	70,683	53,551	167,882	54,328	81,182	36,748	36,340	720,545
1962/63	45,211	43,001	45,720	74,674	87,478	95,324	73,561	74,861	37,351	39,399	78,584	47,900	743,066
1963/64	52,523	52,955	52,443	62,728	118,033	92,592	52,903	68,540	50,907	60,719	67,844	63,893	796,080
1964/65	55,095	61,068	54,104	48,292	44,474	45,747	50,181	54,880	42,353	40,578	37,123	35,925	569,819
1965/66	37,390	41,265	36,399	59,514	63,867	70,067	67,599	60,639	57,076	98,512	102,261	115,266	809,856
1966/67	74,379	59,227	79,950	94,708	88,446	66,076	48,730	51,372	76,231	52,041	46,122	38,958	776,240
1967/68	41,381	54,924	59,809	65,594	44,223	76,575	64,696	63,425	54,380	82,280	56,702	62,260	726,250
1968/69	44,970	27,760	45,185	43,711	42,445	47,595	63,660	80,004	124,235	151,383	136,384	115,240	922,572
1969/70	64,683	50,959	48,050	49,684	47,489	62,969	99,429	52,711	36,132	42,801	38,676	38,724	632,309
1970/71	48,613	37,636	34,953	36,346	31,958	35,033	36,029	52,604	152,695	116,966	58,657	91,757	733,246
1971/72	108,475	86,728	71,674	127,278	115,372	121,090	51,529	51,800	46,060	43,497	78,156	59,435	961,094
1972/73	96,396	104,276	57,880	66,799	80,229	69,344	39,969	44,917	42,846	43,872	43,765	38,984	729,276
1973/74	44,622	53,654	42,935	44,917	39,433	45,479	49,844	48,667	45,308	105,449	55,014	84,629	659,951
1974/75	121,921	57,724	49,952	46,738	42,433	44,301	46,112	48,399	46,397	48,131	48,184	47,434	647,724
1975/76	46,042	59,409	56,675	44,006	43,328	45,533	41,394	44,542	44,064	36,748	38,221	33,774	533,734
1976/77	6,428	3,396	4,660	5,464	6,840	5,946	46,034	42,747	106,428	91,280	89,592	58,553	467,369
1977/78	70,656	63,504	60,612	51,425	49,811	96,744	61,197	97,815	69,180	59,862	36,721	-	-
1978/79	-	-	-	57,130	62,754	56,836	42,898	60,666	81,233	87,610	50,247	48,133	-
1979/80	52,309	66,485	60,344	68,326	56,633	36,801	36,366	36,721	35,070	33,025	33,400	32,089	547,569
1980/81	-	39,891	38,301	39,292	39,939	37,685	28,460	30,319	36,236	39,158	40,980	38,958	-
1981/82	34,042	21,825	10,767	11,008	10,475	16,178	29,575	40,631	40,824	48,720	46,711	-	-
1982/83	42,506	-	35,221	36,908	31,401	-	40,357	43,390	42,949	44,247	43,979	40,824	-
1983/84	42,506	26,542	23,141	24,132	22,353	24,373	28,123	39,774	39,372	46,202	46,497	43,701	406,719
1984/85	41,756	30,223	25,793	25,686	16,437	22,740	39,295	44,435	44,401	44,435	45,854	43,831	424,884
1985/86	21,240	16,667	13,928	7,553	5,806	16,419	26,724	41,462	43,805	42,479	35,382	24,494	295,957
1986/87	11,464	2,229	2,652	8,089	6,943	10,874	22,576	29,141	37,532	38,194	37,176	36,651	243,521
1987/88	34,980	30,560	16,847	14,276	9,435	20,624	23,432	33,507	37,817	40,042	42,828	37,221	341,568
1988/89	54,425	29,730	3,535	1,634	1,153	19,659	31,726	36,453	34,240	37,712	38,569	31,285	320,122
1989/90	33,159	32,581	5,892	1,607	1,500	25,391	32,115	35,114	36,729	39,078	38,489	37,558	319,213
1990/91	37,739	23,898	3,964	3,803	3,459	20,704	28,305	42,212	39,061	38,864	39,506	20,684	302,200
1991/92	7,285	7,517	5,946	5,143	3,822	13,981	24,106	25,177	23,846	41,033	37,551	25,557	220,965
1992/93	19,284	18,714	19,418	16,499	12,703	20,624	24,831	23,329	38,232	40,471	39,828	30,974	304,908
1993/94	20,275	19,155	19,927	19,311	13,668	26,838	32,841	32,141	38,854	40,363	40,122	29,445	332,942
1994/95	18,749	16,926	16,847	15,669	14,370	23,597	30,508	32,891	34,033	35,810	35,489	28,797	303,685
1995/96	18,267	16,356	16,820	12,642	14,201	18,561	28,356	30,293	35,692	38,810	36,507	53,369	319,874
1996/97	74,781	21,695	42,238	74,942	90,928	96,101	90,357	90,101	72,058	43,095	41,515	36,081	773,893
1997/98	20,945	21,410	27,427	91,066	28,740	35,328	39,398	75,370	106,868	44,783	44,970	42,016	578,322
1998/99	24,963	21,591	21,695	17,918	15,701	22,900	31,933	29,543	36,884	39,158	38,381	29,575	330,243
1999/00	18,936	16,692	17,999	15,883	16,063	25,311	24,106	31,980	36,366	39,721	39,640	35,018	317,715
2000/01	35,998	21,643	22,097	17,222	10,423	21,856	36,314	71,085	100,803	44,649	42,854	37,843	462,787
2001/02	21,749	20,814	22,231	20,275	17,563	26,168	26,050	35,194	40,435	45,988	45,077	32,037	353,582
2002/03	21,079	19,466	19,954	18,401	17,370	21,347	26,516	76,870	66,355	44,810	44,060	27,475	403,702
2003/04	20,999	24,028	80,968	52,550	25,910	37,819	78,564	85,253	85,795	45,372	45,854	34,733	617,845
2004/05	27,534	21,540	20,784	19,258	16,963	28,418	34,422	35,355	38,854	44,408	38,917	31,208	357,660
2005/06	20,945	19,362	18,106	13,821	14,733	20,999	30,586	36,801	39,709	38,114	33,694	20,269	307,139

N.Ribagorzana en Piñana (EA97)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	253,859	193,985	220,004	127,278	118,033	157,785	147,925	175,328	183,721	151,383	136,384	115,266	1.538,334
Mínimo	6,428	2,229	2,652	1,607	1,153	5,946	22,576	23,329	23,846	26,570	24,400	20,269	220,965
Media	46,833	39,579	38,623	38,327	35,642	46,420	47,085	59,305	62,908	54,839	47,998	43,625	563,250

Percentil 1%	6,908	2,894	3,155	1,623	1,354	8,755	23,072	24,401	29,559	27,145	27,383	20,502	232,919
Percentil 5%	16,906	15,030	4,556	5,076	3,786	15,529	24,106	29,020	34,220	34,013	31,669	25,116	300,015
Percentil 10%	18,926	16,783	9,321	8,035	6,923	17,918	26,423	30,314	35,464	35,896	33,635	27,226	305,577
Percentil 25%	21,749	20,943	19,546	17,423	14,551	22,780	29,938	35,275	37,675	39,158	37,364	31,208	344,571
Percentil 50%	36,346	29,199	31,458	27,467	26,384	36,788	39,295	48,399	44,401	44,408	42,292	37,558	521,734
Desviación típica	39,869	32,081	32,551	28,875	28,957	31,271	25,219	34,528	36,155	26,189	19,559	20,670	248,093
Coef. variación	0,851	0,811	0,843	0,753	0,812	0,674	0,536	0,582	0,575	0,478	0,407	0,474	0,440

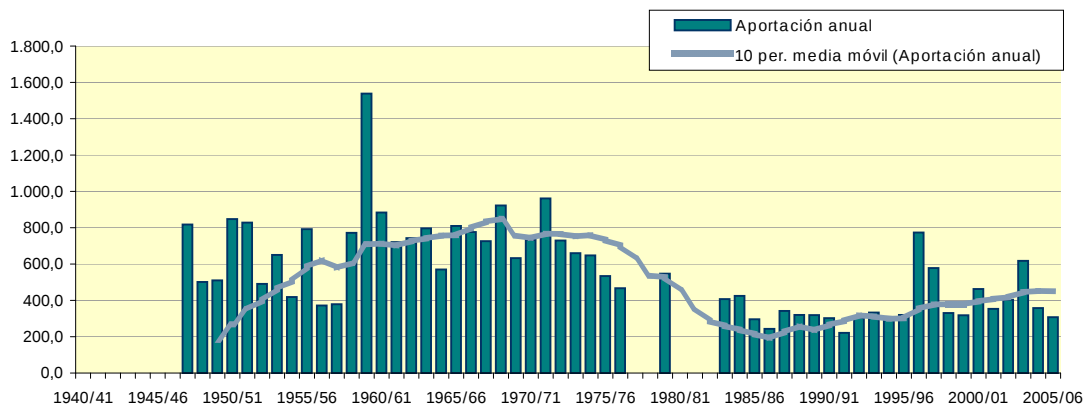
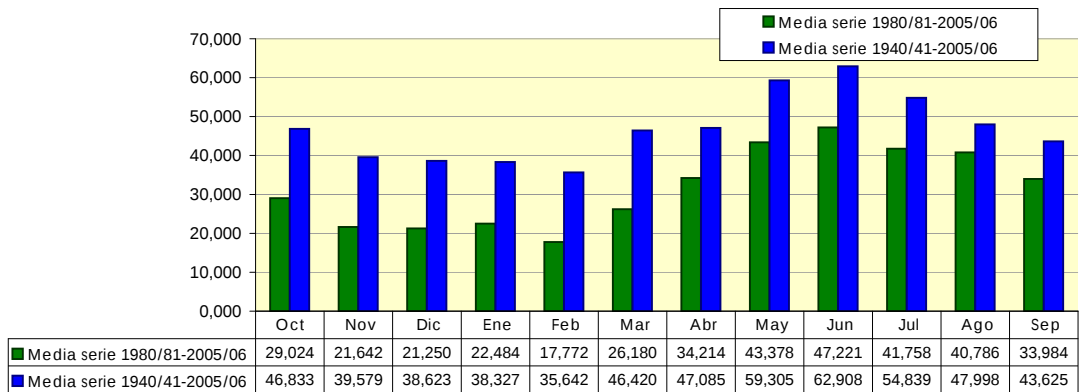
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	74,781	39,891	80,968	91,066	90,928	96,101	90,357	90,101	106,868	48,720	46,711	53,369	773,893
Mínimo	7,285	2,229	2,652	1,607	1,153	10,874	22,576	23,329	23,846	35,810	33,694	20,269	220,965
Media	29,024	21,642	21,250	22,484	17,772	26,180	34,214	43,378	47,221	41,758	40,786	33,984	375,628

Percentil 1%	8,288	3,498	2,873	1,614	1,239	11,620	22,790	23,791	26,393	36,286	34,116	20,369	225,927
Percentil 5%	12,824	9,285	3,643	2,176	1,990	14,421	23,600	26,168	34,085	37,812	35,408	21,446	248,765
Percentil 10%	18,460	16,480	4,928	4,473	3,641	16,274	24,106	29,342	34,966	38,154	35,998	24,919	297,206
Percentil 25%	20,275	18,714	14,651	11,417	9,682	20,624	26,568	32,020	36,768	39,098	38,408	29,445	306,024
Percentil 50%	21,749	21,540	19,673	16,861	14,551	22,740	30,041	35,904	38,958	40,752	39,975	34,733	330,243
Desviación típica	14,624	7,658	15,792	21,355	17,550	15,968	15,679	19,079	21,061	3,319	3,785	7,686	127,333
Coef. variación	0,504	0,354	0,743	0,950	0,988	0,610	0,458	0,440	0,446	0,079	0,093	0,226	0,339



Noguera Pallaresa en Pobla de Segur (EA146)

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	73,388	80,611	97,762	54,104	41,593	50,354	76,982	126,688	146,966	126,153	62,139	50,544	987,284
1953/54	82,495	62,726	76,334	50,086	41,368	66,424	74,390	149,990	165,110	80,888	44,194	41,731	935,736
1954/55	37,230	32,659	46,336	58,657	48,868	51,693	79,056	91,066	82,166	53,568	57,318	62,467	701,084
1955/56	65,085	53,136	65,085	70,978	44,755	72,585	129,600	272,125	191,290	105,529	81,691	81,130	1.232,989
1956/57	59,460	40,435	38,033	30,802	28,063	44,997	64,022	109,814	201,398	78,209	43,926	35,770	774,929
1957/58	31,069	28,512	24,373	25,177	44,513	76,334	77,501	214,004	97,200	57,050	35,891	36,029	747,653
1958/59	34,819	39,917	69,638	46,068	47,174	144,634	181,181	223,111	205,027	88,923	57,050	94,349	1.231,891
1959/60	107,404	76,982	100,440	111,689	125,315	163,115	148,003	267,840	197,770	173,828	67,228	55,987	1.595,601
1960/61	340,425	182,995	103,118	92,405	101,477	117,314	154,483	197,934	222,394	95,619	56,246	51,581	1.715,991
1961/62	72,852	73,613	69,906	83,834	58,061	102,047	137,376	186,684	150,595	71,781	27,588	26,698	1.061,035
1962/63	39,640	73,872	42,854	79,548	34,836	62,407	180,662	191,238	238,982	125,617	92,940	84,240	1.246,836
1963/64	50,086	181,958	144,634	64,282	72,334	102,851	176,774	299,177	211,248	84,102	55,443	50,285	1.493,174
1964/65	66,692	78,797	51,961	40,444	43,347	78,209	95,126	194,988	156,557	76,602	38,837	71,021	992,581
1965/66	125,349	203,213	154,812	102,315	114,670	105,797	142,301	263,822	215,136	88,923	69,371	53,136	1.638,845
1966/67	99,101	189,475	119,189	60,532	41,610	123,742	97,978	208,112	193,622	126,956	44,194	30,845	1.335,356
1967/68	25,713	194,400	89,459	65,085	40,401	50,086	144,115	271,858	219,024	87,316	57,586	53,654	1.298,697
1968/69	32,944	53,395	70,174	66,960	52,116	101,779	159,926	284,714	203,731	155,615	77,941	44,064	1.303,359
1969/70	38,301	39,658	38,569	85,441	49,836	45,801	99,274	209,451	310,522	111,421	47,943	21,514	1.097,731
1970/71	35,891	38,621	35,623	34,551	46,207	41,247	303,782	388,368	269,050	152,133	49,015	39,917	1.434,405
1971/72	46,872	43,286	57,050	50,890	102,816	126,153	198,547	283,910	449,194	201,951	92,673	102,902	1.756,244
1972/73	87,316	68,688	48,479	41,247	39,087	42,587	56,765	182,131	156,298	51,693	34,551	30,067	838,909
1973/74	29,195	36,029	37,765	55,175	37,498	102,583	135,562	245,609	241,834	106,868	59,193	155,779	1.243,090
1974/75	94,548	120,787	91,333	71,245	74,995	60,532	144,634	214,272	272,678	100,172	57,318	77,242	1.379,756
1975/76	62,675	41,213	47,676	32,141	33,385	37,230	67,910	188,827	123,120	54,372	33,748	31,363	753,660
1976/77	67,764	79,574	46,336	66,424	58,130	75,799	129,341	280,964	252,202	140,616	116,510	42,509	1.356,169
1977/78	75,263	37,843	58,657	27,855	74,028	100,976	81,130	215,611	287,453	147,580	44,461	27,475	1.178,332
1978/79	19,017	13,738	20,624	83,298	112,493	95,083	105,235	263,555	351,734	106,065	48,211	36,547	1.255,600
1979/80	87,048	56,246	37,498	29,730	32,901	35,355	58,320	87,316	189,216	70,442	35,087	34,474	753,633
1980/81	32,409	48,730	39,640	48,479	37,333	74,727	122,342	182,935	218,246	111,689	42,854	34,214	993,598
1981/82	48,211	28,771	57,050	77,941	56,609	66,424	120,787	248,288	206,064	65,353	53,032	43,805	1.072,335
1982/83	66,692	-	-	-	-	-	-	-	-	-	-	28,771	-
1983/84	31,069	47,174	55,175	41,247	39,191	36,426	100,829	136,331	226,541	76,602	41,783	38,880	871,248
1984/85	54,372	-	-	-	42,595	39,908	99,014	163,382	170,294	68,031	33,480	19,440	-
1985/86	20,356	42,768	31,069	32,944	31,450	50,890	85,018	283,375	120,787	43,658	20,892	37,325	800,532
1986/87	44,997	38,362	42,854	40,444	39,433	61,603	149,818	144,634	120,787	119,992	67,496	45,360	915,780
1987/88	142,759	70,502	86,512	66,156	66,044	67,764	162,259	280,161	214,099	110,618	39,640	33,178	1.339,692
1988/89	59,996	33,437	27,320	24,373	21,298	35,891	83,203	59,193	84,758	37,498	23,838	27,216	518,021
1989/90	29,730	40,954	62,407	37,230	39,191	52,229	46,397	-	-	45,265	40,176	26,179	-
1990/91	-	-	-	-	-	-	-	-	-	-	-	-	-
1991/92	29,998	32,659	31,069	23,838	21,289	22,499	64,282	128,563	143,338	80,888	64,549	75,686	718,658
1992/93	-	-	-	-	-	-	-	-	-	-	-	-	-
1993/94	-	-	-	-	-	-	-	-	-	-	-	-	-
1994/95	-	-	-	-	-	-	-	-	-	-	-	-	-
1995/96	-	-	-	-	-	-	-	-	-	-	-	-	-
1996/97	-	-	-	-	-	-	-	-	-	-	-	-	-
1997/98	-	-	-	-	-	-	-	-	-	-	-	-	-
1998/99	-	-	-	-	-	-	-	-	-	-	-	-	-
1999/00	-	-	-	-	-	-	-	-	-	-	-	-	-
2000/01	-	-	-	-	-	-	-	-	-	-	-	-	-
2001/02	-	-	-	-	-	-	-	-	-	-	-	-	-
2002/03	-	-	-	-	-	-	-	-	-	-	-	-	-
2003/04	-	-	-	-	-	-	-	-	-	-	-	-	-
2004/05	-	-	-	-	-	-	-	-	-	-	-	-	-
2005/06	-	-	-	-	-	-	-	-	-	-	-	-	-

Noguera Pallaresa en Pobl de Segur (EA146)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	340,425	203,213	154,812	111,689	125,315	163,115	303,782	388,368	449,194	201,951	116,510	155,779	1.756,244
Mínimo	19,017	13,738	20,624	23,838	21,289	22,499	46,397	59,193	82,166	37,498	20,892	19,440	518,021
Media	65,339	70,425	62,617	56,044	53,587	73,318	119,314	209,190	202,877	96,831	53,054	49,574	1.126,957

Percentil 1%	19,526	19,057	21,974	24,031	21,292	27,256	50,233	69,317	83,099	39,777	21,982	20,228	582,093
Percentil 5%	25,177	28,719	26,731	25,016	27,048	35,811	58,087	90,316	94,712	45,024	27,026	25,713	714,265
Percentil 10%	29,623	32,659	31,069	28,980	32,466	36,989	64,204	119,938	120,787	53,006	33,668	27,112	750,643
Percentil 25%	33,882	38,621	38,569	37,230	39,113	46,872	79,575	163,382	156,298	70,777	39,774	32,271	863,163
Percentil 50%	54,372	48,730	55,175	54,104	43,930	66,424	113,011	209,451	203,731	88,923	48,613	41,731	1.138,032
Desviación típica	53,804	52,233	32,204	23,044	26,195	33,645	50,795	70,740	73,418	38,030	20,171	26,927	314,111
Coef. variación	0,823	0,742	0,514	0,411	0,489	0,459	0,426	0,338	0,362	0,393	0,380	0,543	0,279

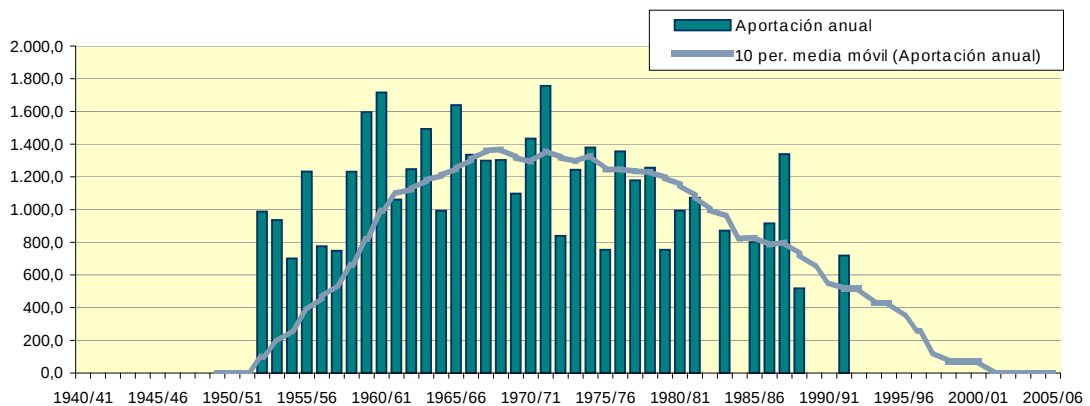
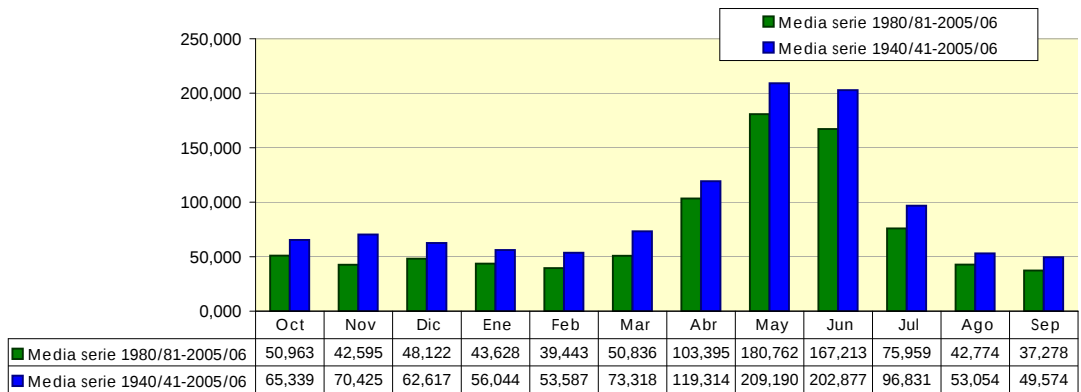
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	142,759	70,502	86,512	77,941	66,044	74,727	162,259	283,375	226,541	119,992	67,496	75,686	1.339,692
Mínimo	20,356	28,771	27,320	23,838	21,289	22,499	46,397	59,193	84,758	37,498	20,892	19,440	518,021
Media	50,963	42,595	48,122	43,628	39,443	50,836	103,395	180,762	167,213	75,959	42,774	37,278	903,733

Percentil 1%	21,293	29,082	27,620	23,881	21,290	23,704	48,007	64,743	87,640	38,052	21,157	20,114	532,066
Percentil 5%	25,043	30,326	28,820	24,052	21,293	28,525	54,445	86,941	99,170	40,270	22,218	22,810	588,244
Percentil 10%	29,730	31,881	30,319	24,266	21,297	34,552	62,494	114,689	113,581	43,042	23,543	26,179	658,467
Percentil 25%	30,534	33,437	31,069	32,944	32,921	37,297	83,657	136,331	120,787	50,287	35,020	27,994	780,064
Percentil 50%	44,997	40,954	42,854	40,444	39,191	51,560	99,922	163,382	170,294	72,317	40,980	34,214	893,514
Desviación típica	33,731	12,408	19,109	18,172	13,902	16,904	36,257	75,878	51,866	29,966	15,391	14,923	245,369
Coef. variación	0,662	0,291	0,397	0,417	0,352	0,333	0,351	0,420	0,310	0,394	0,360	0,400	0,272



Matarraña en Nonaspe (EA176)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	-	-	-	-	-	-	-	-	-	-	-	-	-
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	-	-	-	-	-	-	-	-	-	-	-	-	-
1954/55	-	-	-	-	-	-	-	-	-	-	-	-	-
1955/56	-	-	-	-	-	-	-	-	-	-	-	-	-
1956/57	-	-	-	-	-	-	-	-	-	-	-	-	-
1957/58	-	-	-	-	-	-	-	-	-	-	-	-	-
1958/59	-	-	-	-	-	-	-	-	-	-	-	-	-
1959/60	-	-	-	-	-	-	-	-	-	-	-	-	-
1960/61	-	-	-	-	-	-	-	-	-	-	-	-	-
1961/62	-	-	-	-	-	-	-	-	-	-	-	-	-
1962/63	-	-	-	-	-	-	-	-	-	-	-	-	-
1963/64	-	-	-	-	-	-	-	-	-	-	-	-	-
1964/65	-	-	-	-	-	-	-	-	-	-	-	-	-
1965/66	-	-	-	-	-	-	-	-	-	-	-	-	-
1966/67	-	-	-	-	-	-	-	-	-	-	-	-	-
1967/68	-	-	-	-	-	-	-	-	-	-	-	-	-
1968/69	-	-	-	-	-	-	-	-	-	-	-	-	-
1969/70	-	-	-	-	-	-	-	-	-	-	-	-	-
1970/71	-	-	-	-	-	-	-	-	-	-	-	-	-
1971/72	-	-	-	-	-	-	-	-	-	-	-	-	-
1972/73	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	-	-	-	-	-	-	19,097	19,472	8,839	3,027	2,250	1,902	-
1974/75	0,911	0,696	0,616	0,723	7,285	9,803	2,866	2,062	2,812	0,723	1,071	1,955	31,525
1975/76	0,670	0,536	9,776	4,178	2,384	1,312	5,839	1,902	1,500	0,777	1,286	0,429	30,587
1976/77	3,482	3,910	16,392	34,123	16,285	5,973	3,134	33,078	12,963	6,964	2,303	1,955	140,562
1977/78	3,375	1,500	4,044	1,420	1,848	7,982	3,803	2,759	2,196	1,875	1,741	1,473	34,016
1978/79	1,420	1,339	1,045	1,446	0,402	0,375	0,857	0,321	0,670	0,536	0,696	0,536	9,642
1979/80	2,518	2,143	1,098	1,125	1,634	1,982	0,375	0,455	0,670	0,589	0,402	0,348	13,338
1980/81	0,214	0,616	0,295	0,455	0,402	0,241	22,793	1,446	0,562	0,455	0,295	0,402	28,177
1981/82	0,321	0,214	0,214	2,705	6,482	1,152	3,750	0,241	0,321	0,402	0,455	0,429	16,686
1982/83	19,445	3,910	1,393	0,455	0,295	0,214	0,348	0,134	0,321	0,509	0,348	0,080	27,454
1983/84	0,080	30,721	2,437	2,250	0,295	0,455	0,509	4,553	2,009	0,589	0,295	0,187	44,381
1984/85	0,295	3,027	3,187	0,696	0,777	0,616	0,080	1,473	0,134	0,295	0,054	0,000	10,633
1985/86	0,268	0,536	0,402	0,295	0,455	2,518	1,045	0,509	0,241	0,295	0,000	0,000	6,562
1986/87	3,134	2,946	1,795	3,268	9,749	3,348	0,536	0,241	-	-	0,429	-	-
1987/88	1,875	3,053	2,759	17,410	4,446	0,911	20,838	7,098	-	-	0,589	0,536	-
1988/89	7,553	8,276	2,946	2,839	4,660	10,231	15,508	4,741	1,339	0,884	0,455	0,804	60,237
1989/90	0,884	5,491	18,186	10,553	3,937	1,152	0,348	0,562	1,071	0,562	0,616	0,643	44,006
1990/91	6,187	2,437	1,500	1,366	17,008	21,802	15,776	5,705	2,437	1,259	0,696	1,286	77,459
1991/92	1,420	1,768	6,669	3,000	3,294	2,705	3,214	3,937	22,418	3,777	0,321	0,429	52,952
1992/93	2,303	1,634	4,125	4,607	9,642	3,321	2,732	3,000	1,018	1,580	1,420	0,937	36,319
1993/94	1,071	2,839	1,500	1,045	0,911	0,402	0,161	0,134	0,991	0,804	0,616	1,982	12,455
1994/95	23,516	2,625	2,277	1,982	1,232	0,616	0,107	0,054	0,268	0,134	0,027	0,054	32,891
1995/96	0,080	0,080	2,036	3,696	5,491	1,661	0,241	0,295	0,321	0,214	0,161	0,054	14,329
1996/97	0,027	0,509	8,517	19,767	3,053	1,366	0,375	0,054	0,321	0,321	0,884	0,107	35,301
1997/98	0,027	0,321	0,723	-	-	-	-	-	0,054	0,027	0,027	0,027	-
1998/99	0,027	0,027	0,429	0,268	0,134	0,777	0,134	0,884	0,107	0,027	0,027	0,161	3,000
1999/00	0,080	0,187	0,161	0,455	0,080	0,080	0,161	0,134	4,259	0,107	2,973	0,107	8,785
2000/01	69,719	0,000	0,000	0,000	0,000	0,000	0,000	-	-	-	-	-	-
2001/02	-	-	-	-	-	-	-	28,096	1,152	0,107	0,161	0,937	-
2002/03	0,348	0,696	1,205	0,455	3,857	2,946	4,875	20,918	0,696	0,429	0,402	0,214	37,042
2003/04	-	4,660	4,928	1,902	2,062	9,294	20,463	20,838	2,303	-	-	0,696	-
2004/05	0,107	0,777	5,223	1,339	0,616	0,241	0,161	0,402	0,161	0,187	0,161	0,134	9,508
2005/06	0,161	9,240	1,902	10,231	5,437	4,875	1,125	0,268	0,241	0,187	0,161	0,455	34,284

Matarraña en Nonaspe (EA176)

1940/2005

[hm³]

Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	69,719	30,721	18,186	34,123	17,008	21,802	22,793	33,078	22,418	6,964	2,973	1,982	140,562
Mínimo	0,027	0,000	0,000	0,000	0,000	0,000	0,000	0,054	0,054	0,027	0,000	0,000	3,000
Media	5,051	3,120	3,477	4,468	3,805	3,278	4,879	5,347	2,413	0,953	0,688	0,621	32,774

Percentil 1%	0,027	0,008	0,048	0,078	0,023	0,023	0,024	0,054	0,069	0,027	0,008	0,000	3,890
Percentil 5%	0,027	0,054	0,187	0,280	0,104	0,141	0,094	0,094	0,119	0,059	0,027	0,013	7,118
Percentil 10%	0,075	0,187	0,295	0,439	0,279	0,238	0,134	0,134	0,158	0,107	0,027	0,054	9,147
Percentil 25%	0,174	0,536	0,884	0,703	0,496	0,496	0,295	0,281	0,321	0,214	0,161	0,121	12,676
Percentil 50%	0,897	1,634	1,902	1,674	2,223	1,339	1,045	1,446	0,844	0,509	0,429	0,429	31,056
Desviación típica	13,363	5,609	4,406	7,398	4,453	4,637	7,337	8,983	4,665	1,443	0,746	0,636	28,453
Coef. variación	2,646	1,798	1,267	1,656	1,170	1,414	1,504	1,680	1,933	1,513	1,084	1,023	0,868

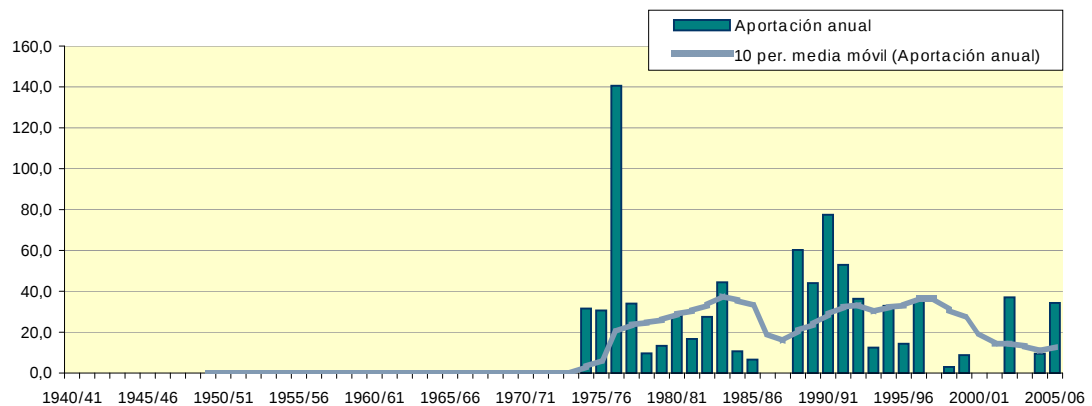
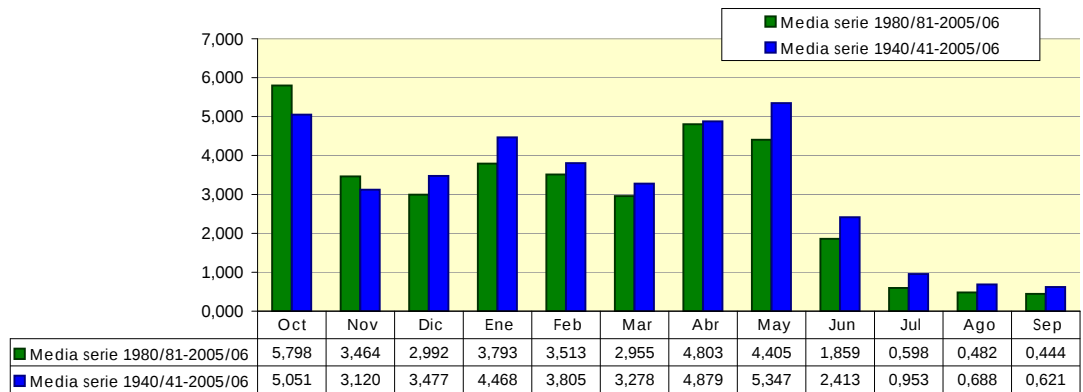
1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	69,719	30,721	18,186	19,767	17,008	21,802	22,793	28,096	22,418	3,777	2,973	1,982	77,459
Mínimo	0,027	0,000	0,000	0,000	0,000	0,000	0,000	0,054	0,054	0,027	0,000	0,000	3,000
Media	5,798	3,464	2,992	3,793	3,513	2,955	4,803	4,405	1,859	0,598	0,482	0,444	29,623

Percentil 1%	0,027	0,006	0,039	0,062	0,018	0,018	0,018	0,054	0,065	0,027	0,006	0,000	3,677
Percentil 5%	0,027	0,037	0,171	0,272	0,088	0,100	0,084	0,066	0,110	0,031	0,027	0,004	6,384
Percentil 10%	0,043	0,123	0,246	0,343	0,182	0,222	0,115	0,134	0,139	0,107	0,027	0,035	8,563
Percentil 25%	0,100	0,509	0,723	0,455	0,442	0,442	0,161	0,241	0,254	0,187	0,161	0,100	11,999
Percentil 50%	0,335	1,768	1,902	1,942	2,558	1,152	0,522	0,723	0,562	0,362	0,335	0,308	30,534
Desviación típica	14,896	6,195	3,819	5,330	4,081	4,824	7,710	7,668	4,594	0,811	0,623	0,481	19,870
Coef. variación	2,569	1,788	1,276	1,405	1,162	1,632	1,605	1,741	2,472	1,357	1,291	1,084	0,671



Ebro en Tortosa (EA27)

[hm³]	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
1940/41	-	-	-	-	-	-	-	-	-	-	-	-	-
1941/42	-	-	-	-	-	-	-	-	-	-	-	-	-
1942/43	-	-	-	-	-	-	-	-	-	-	-	-	-
1943/44	-	-	-	-	-	-	-	-	-	-	-	-	-
1944/45	-	-	-	-	-	-	-	-	-	-	-	-	-
1945/46	-	-	-	-	-	-	-	-	-	-	-	-	-
1946/47	-	-	-	-	-	-	-	-	-	-	-	-	-
1947/48	-	-	-	-	-	-	-	-	-	-	-	-	-
1948/49	-	-	-	-	-	-	-	-	-	-	-	-	-
1949/50	-	-	-	-	-	-	-	-	-	-	-	-	-
1950/51	-	-	-	-	-	-	-	-	-	-	-	-	-
1951/52	953,000	1.412,000	1.088,000	1.977,000	2.689,000	1.899,000	3.009,000	1.945,000	1.204,000	791,000	553,000	518,000	18.038,000
1952/53	-	-	-	-	-	-	-	-	-	-	-	-	-
1953/54	1.380,000	705,000	1.172,000	1.814,000	3.080,000	2.489,000	1.101,000	1.956,000	1.358,000	458,000	229,000	278,000	16.020,000
1954/55	124,000	189,000	917,000	2.291,000	2.212,000	1.766,000	301,000	116,000	449,000	52,000	62,000	128,000	8.607,000
1955/56	407,000	861,000	1.130,000	2.100,000	1.378,000	2.328,000	2.297,000	2.320,000	1.726,000	471,000	352,000	495,000	15.865,000
1956/57	412,000	830,000	691,000	620,000	931,000	537,000	295,000	687,000	2.337,000	422,000	197,000	309,000	8.268,000
1957/58	484,000	378,000	432,000	839,000	1.133,000	2.310,000	1.803,000	784,000	317,000	281,000	83,000	212,000	9.056,000
1958/59	241,000	502,000	1.884,000	1.905,000	1.060,000	2.148,000	1.442,000	1.980,000	1.211,000	471,000	200,000	1.210,000	14.254,000
1959/60	1.756,000	2.816,000	5.815,000	3.407,000	3.997,000	3.768,000	1.942,000	1.640,000	1.834,000	939,000	550,000	418,000	28.882,000
1960/61	3.356,035	3.151,872	3.015,878	5.311,267	2.731,277	1.245,456	806,112	832,982	1.166,400	326,765	246,413	349,920	22.540,378
1961/62	1.135,642	2.814,912	2.863,210	3.013,200	2.554,675	3.597,091	2.659,392	1.569,542	1.101,600	366,941	83,030	173,664	21.932,899
1962/63	669,600	1.200,096	1.703,462	2.750,717	1.512,000	2.054,333	2.501,280	1.017,792	1.179,360	763,344	1.234,742	1.070,496	17.657,222
1963/64	704,419	1.837,728	2.418,595	934,762	1.410,653	2.252,534	2.522,016	1.274,918	1.254,528	257,126	141,955	230,688	15.239,923
1964/65	722,900	734,573	1.409,374	1.766,405	1.140,895	2.372,527	1.104,192	556,572	289,008	274,268	134,991	277,862	10.783,567
1965/66	1.762,387	2.138,400	2.319,494	2.153,434	2.288,563	2.512,339	1.306,368	1.679,357	1.599,264	466,042	214,272	362,880	18.802,800
1966/67	682,992	2.706,048	2.383,776	1.387,411	1.141,862	1.751,674	1.705,536	717,811	552,096	340,157	249,091	251,424	13.869,878
1967/68	369,619	2.045,088	2.271,283	2.906,064	1.393,114	1.502,582	1.601,856	988,330	1.075,680	417,830	361,584	650,592	15.583,622
1968/69	682,992	738,720	1.165,104	1.266,883	965,261	3.101,587	3.517,344	2.681,078	1.464,480	851,731	495,504	650,592	17.581,277
1969/70	865,123	889,056	1.465,085	3.334,608	2.257,114	2.022,192	943,488	776,736	839,808	455,328	251,770	334,368	14.434,675
1970/71	387,216	452,900	698,125	837,268	829,907	891,666	1.477,673	4.207,418	2.522,457	997,061	428,946	628,508	14.359,145
1971/72	763,398	973,892	1.452,737	1.819,089	3.565,344	2.709,094	1.902,476	1.790,725	1.792,627	831,724	589,864	1.264,689	19.455,658
1972/73	1.375,117	1.242,890	1.133,794	1.444,033	1.704,351	1.376,082	810,181	584,454	1.472,100	631,674	589,757	416,534	12.780,966
1973/74	541,706	605,906	624,630	696,464	805,545	2.420,658	2.390,005	1.044,255	797,507	722,606	433,901	742,427	11.825,609
1974/75	1.044,817	1.306,057	1.102,403	736,908	1.354,679	936,020	2.029,484	1.274,035	2.049,831	928,896	360,914	576,616	13.700,661
1975/76	602,961	891,648	1.166,309	816,189	1.052,177	940,654	864,510	547,224	490,614	472,979	271,509	338,308	8.455,082
1976/77	391,502	1.111,476	967,224	1.958,044	1.897,959	1.244,304	638,539	1.855,301	2.889,199	983,696	769,478	769,357	15.476,079
1977/78	1.144,855	709,430	957,421	1.022,158	3.983,648	3.428,834	1.994,596	2.142,907	1.178,220	596,533	328,988	273,015	17.760,606
1978/79	388,716	515,808	600,551	1.663,527	4.356,592	1.836,097	2.262,712	1.500,333	2.361,934	527,538	287,660	538,332	16.839,801
1979/80	1.142,552	1.223,528	1.002,364	1.289,917	666,114	801,645	723,609	1.107,438	913,058	481,844	238,833	472,651	10.063,553
1980/81	510,958	580,660	1.155,194	2.348,126	880,686	574,999	917,335	911,111	411,143	447,400	252,145	453,730	9.443,486
1981/82	348,728	520,500	490,522	1.174,961	1.108,647	1.583,363	609,509	319,747	400,853	267,733	249,734	382,994	7.457,289
1982/83	492,826	2.045,088	2.772,144	1.708,819	1.076,544	1.365,984	1.474,848	862,445	461,376	559,786	377,654	728,352	13.925,866
1983/84	570,499	681,696	749,952	854,410	1.290,384	1.114,214	1.086,048	1.588,291	1.485,216	545,557	275,887	492,857	10.735,011
1984/85	715,215	1.726,272	1.427,587	1.494,547	1.482,970	1.170,461	860,544	1.304,381	813,888	468,720	382,608	534,427	12.381,619
1985/86	227,664	430,272	291,946	425,866	1.161,216	953,510	1.099,008	1.090,109	575,424	291,946	171,418	207,360	6.925,738
1986/87	409,795	681,696	511,574	594,605	1.284,595	891,907	990,144	417,830	228,096	337,478	273,197	378,432	6.999,350
1987/88	771,379	1.008,288	1.529,366	1.459,728	2.412,893	1.513,296	2.776,032	2.032,906	1.892,160	1.430,266	640,138	650,592	18.117,043
1988/89	613,354	715,392	602,640	487,469	287,885	214,272	306,504	566,528	197,683	335,581	231,533	196,992	4.755,832
1989/90	190,166	336,960	487,469	487,469	466,906	251,770	432,864	372,298	419,904	286,589	275,875	274,752	4.283,021
1990/91	428,544	406,944	699,062	934,762	679,795	1.285,632	1.677,024	1.823,990	388,800	348,192	441,936	334,368	9.449,050
1991/92	257,126	430,272	725,846	391,046	310,694	262,483	1.117,152	476,755	787,968	586,570	329,443	378,432	6.053,789
1992/93	1.684,714	2.055,456	2.075,760	774,058	404,006	597,283	539,136	854,410	461,376	308,016	353,549	326,592	10.434,355
1993/94	624,067	894,240	814,234	2.115,936	1.197,504	723,168	793,152	557,107	349,920	219,629	238,378	217,728	8.745,062
1994/95	476,755	1.127,520	565,142	1.920,413	846,720	1.615,075	313,632	257,126	176,256	184,810	187,488	171,072	7.842,010
1995/96	184,076	209,996	382,834	2.102,557	2.271,361	1.492,391	838,909	1.055,466	696,323	261,854	296,282	509,121	10.301,170
1996/97	483,218	654,454	2.591,853	3.612,634	1.611,352	776,857	495,894	638,860	820,549	460,227	489,068	487,019	13.121,984
1997/98	446,671	737,287	2.129,446	1.682,338	1.041,042	816,738	659,553	1.021,360	629,908	414,590	361,022	287,004	10.226,957
1998/99	338,534	333,746	668,322	750,643	840,137	960,439	416,483	660,917	365,231	321,614	339,447	344,225	6.339,739
1999/00	447,387	712,403	929,724	805,507	392,765	309,717	707,271	1.255,979	608,542	290,590	264,141	276,204	7.000,231
2000/01	649,957	849,450	1.301,062	2.121,054	1.689,760	2.517,265	827,799	1.253,837	433,538	360,159	321,478	335,775	12.661,135
2001/02	317,356	322,064	316,906	283,972	222,291	401,846	405,156	494,751	325,651	324,544	337,564	369,109	4.121,208
2002/03	306,002	277,974	1.490,613	1.423,406	2.608,014	2.187,173	938,918	1.614,856	370,008	309,596	284,334	349,941	12.160,834
2003/04	493,825	1.283,253	1.793,733	1.919,325	1.263,494	1.755,268	1.790,134	1.873,562	581,914	376,837	417,134	502,070	14.050,549
2004/05	443,465	485,635	483,261	777,529	909,953	1.120,383	867,511	414,828	313,546	318,384	289,998	274,630	6.699,124
2005/06	280,978	307,380	583,805	1.044,662	516,654	1.272,725	545,772	321,515	244,322	309,181	290,028	294,456	6.011,478

Ebro en Tortosa (EA27)

1940/2005

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Serie completa

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	3.356,035	3.151,872	5.815,000	5.311,267	4.356,592	3.768,000	3.517,344	4.207,418	2.889,199	1.430,266	1.234,742	1.264,689	28.882,000
Mínimo	124,000	189,000	291,946	283,972	222,291	214,272	295,000	116,000	176,256	52,000	62,000	128,000	4.121,208
Media	688,978	1.014,776	1.322,589	1.588,096	1.525,000	1.555,011	1.285,883	1.178,114	960,470	480,462	339,087	438,873	12.377,339

Percentil 1%	155,840	200,128	305,174	340,721	257,056	234,146	298,180	190,797	187,612	122,389	73,130	150,828	4.206,969
Percentil 5%	214,540	297,088	414,792	465,908	364,041	293,185	311,137	320,896	238,643	244,002	116,805	188,827	5.572,002
Percentil 10%	264,282	334,710	488,385	602,223	481,830	548,400	421,397	415,729	314,583	269,693	176,239	213,718	6.447,554
Percentil 25%	389,413	505,452	673,992	821,459	888,002	902,936	711,356	598,055	413,333	311,793	240,728	277,897	8.493,061
Percentil 50%	502,392	738,003	1.116,201	1.451,880	1.230,499	1.434,236	1.038,096	1.032,807	792,737	419,915	290,013	365,994	12.271,227
Desviación típica	540,004	727,610	952,031	970,146	982,477	872,122	791,569	740,546	676,109	252,646	189,022	239,740	5.116,098
Coef. variación	0,784	0,717	0,720	0,611	0,644	0,561	0,616	0,629	0,704	0,526	0,557	0,546	0,413

1980/2005

[hm³]

Serie para asignación y reserva

	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Total
Máximo	1.684,714	2.055,456	2.772,144	3.612,634	2.608,014	2.517,265	2.776,032	2.032,906	1.892,160	1.430,266	640,138	728,352	18.117,043
Mínimo	184,076	209,996	291,946	283,972	222,291	214,272	306,504	257,126	176,256	184,810	171,418	171,072	4.121,208
Media	488,971	762,111	1.060,385	1.295,994	1.086,856	1.066,470	903,320	924,653	555,369	398,686	321,980	375,317	9.240,113

Percentil 1%	185,598	226,991	298,186	310,741	238,689	223,646	308,286	272,782	181,613	193,514	175,435	177,552	4.161,661
Percentil 5%	199,541	285,325	333,388	399,751	293,587	254,448	336,513	320,189	205,286	230,185	198,499	199,584	4.401,224
Percentil 10%	242,395	314,722	433,048	456,667	351,730	286,100	410,819	346,906	236,209	264,793	234,955	212,544	5.383,655
Percentil 25%	322,650	412,776	524,966	756,497	557,439	628,754	540,795	481,254	353,748	295,963	266,405	278,904	6.755,777
Percentil 50%	447,029	668,075	737,899	1.109,811	1.058,793	1.037,327	833,354	858,427	426,721	330,063	293,155	347,083	9.094,274
Desviación típica	289,552	513,302	713,742	788,419	645,192	593,692	543,740	532,037	384,448	233,402	98,510	137,179	3.475,727
Coef. variación	0,592	0,674	0,673	0,608	0,594	0,557	0,602	0,575	0,692	0,585	0,306	0,366	0,376

