

THE FUTURE OF THE AVAILABILITY OF WATER RESOURCES IN LEMON PRODUCTION AREAS IN SPAIN

BASINS WITH LEMON PRODUCTION

The Segura and Júcar drainage basins (Vinalopó-Alicantí demarcation) and in the Andalusian Mediterranean Basin, in the subsystems where there is lemon production (the Guadalhorce and Guadalmedina Basin, the Carboneras and Aguas Basin and the Almanzora Basin)

SOURCE OF THE WATER	2021	2027	2039	2027 VS 2021		2039 VS 2021	
				diff (hm ³)	diff (%)	diff (hm ³)	Diff (%)
Surface water	537.67	507.16	501.06	-30.51	-5.67 %	-36.61	-6.81 %
Groundwater	630.74	378.19	350.88	-252.55	-40.04 %	-279.86	-44.37 %
Reclaimed water	160.82	179.34	179.24	18.52	11.52 %	18.42	11.45 %
Desalinated water (*)	224.01	277.40	290.59	53.39	23.83 %	66.58	29.72 %
Water from other basins (**)	264.61	156.34	156.38	-108.27	-40.92 %	-108.23	-40.90 %
Tagus-Segura Interbasin transfer	220.64	117.10	117.10	-103.54	-46.93 %	-103.54	-46.93 %
Negratín Interbasin transfer	43.97	39.24	39.28	-4.73	-10.76 %	-4.69	-10.67 %
TOTAL	1,817.85	1,498.43	1,478.15	-319.42	-17.57 %	-339.70	-18.69 %

(*) Volumes may increase due to political initiatives to increase desalinated water.

(**) Tagus-Segura and Negratín Inter-basin Transfer.

Source. Compiled based on data from the hydrological plans for the Segura, Andalusian Mediterranean and Júcar basins 2020–2027 and SCRATS.

