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

THE SEGURA BASIN

SOURCE OF THE WATER	2021	2027	2039	2027 VS 2021		2039 VS 2021	
				diff (hm³)	diff (%)	diff (hm³)	diff (%)
Surface water	428.20	428.20	423.80	0.00	0.00 %	-4.40	-1.03 %
Groundwater	425.30	202.40	178.10	-222.90	-52.41 %	-247.20	-58.12 %
Reclaimed water	135.30	135.90	135.80	0.60	0.44 %	0.50	0.37 %
Desalinited water (*)	222.80	258.20	260.10	35.40	15.89 %	37.30	16.74 %
Water from other basins (**)	214.50	121.90	121.90	-92.60	-43.17 %	-92.60	-43.17 %
Tagus-Segura Interbasin transfer	197.50	104.90	104.90	-92.60	-46.89 %	-92.60	-46.89 %
Negratín Interbasin transfer	17.00	17.00	17.00	0.00	0.00 %	0.00	0.00 %
TOTAL	1,426.10	1,146.60	1,119.70	-279.50	-19.60 %	-306.40	-21.49 %

^(*) Volumes may increase due to political initiatives to increase desalinated water. (**) Tagus-Segura and Negratín Interbasin Transfer.

Source. Compiled based on data from the hydrological plan for the Segura Basin 2020–2027 and SCRATS.

	2021		2027		2039	DIFF 39 vs 21
Surface H ₂ 0	30%		37%	\bigcirc	38%	-1%
	428.20 hm³		428.20 hm ³		423.80 hm³	-4.40 hm³
Ground H ₂ O	30%		18%	\bigcirc	16%	-58%
	425.30 hm ³		202.40 hm ³		178.10 hm³	-247.20 hm ³
Reclaimed H ₂ O	9%		12%	\bigcirc	12%	+0.4%
	135.30 hm³		135.90 hm³		135.80 hm³	0.50 hm³
Desalinited H ₂ 0	16%		22%	\bigcirc	23%	+17 %
	222.80 hm³		258.20 hm³		260.10 hm³	37.30 hm³
H ₂ O from other basins	15%	\supset	11%	\bigcirc	11%	-43%
	214.50 hm³		121.90 hm³		121.90 hm³	-92.60 hm³
TOTAL	100%		100%	\bigcirc	100%	-21%
	1,426.10 hm³		1,146.60 hm³		1,119.70 hm³	-306.40 hm ³





