



METEOROLOGICAL AND HYDROLOGICAL SERVICE  
GRIČ 3, 10000 ZAGREB, CROATIA  
<http://meteo.hr>  
Weather Analysis and Forecasting Department

### Seasonal forecast for Croatia for the period from June to August 2012

**The mean seasonal temperature** is expected to be **above the climatological 1981-2010 average** with **high probability** of occurrence. All three individual months have high likelihood of warmer-than-average conditions. Over the biggest part of Croatia, the highest positive anomaly is predicted in July, which is likely to be even extremely warm.

**Total precipitation amount** is expected to be smaller **or equal to climatology** with **moderate likelihood** of achievement. Moreover, it is more likely to be dryer-than-average in July and August.

There are no strong signals for the **air pressure forecast** hence it is expected to be **around average** with **moderate probability**.

**Comment:** It must be emphasised that even in the event of seasonal average above normal, shorter spells of cold conditions are still possible. Equally, although the seasonal precipitation totals are predicted to be near or above long-term average, it does not imply that days or short periods with high deficiency or excess rainfall are possible.

#### **Climatology (1981-2010)**

<b>June-August</b>	<b>Average temperature</b>	<b>Total precipitation</b>
	(°C)	(mm)
Zagreb Maksimir	20.6	265
Osijek	21.1	211
Gospić	18.4	225
Rijeka	22.9	275
Split	25.3	107

#### Reference:

This outlook is based on the calculations of the ECMWF from Reading, United Kingdom. It is applicable to the whole period and not to individual months, except when some of them are explicitly mentioned.

Definition	Probability (%)
Low	0 do 40
Moderate	40 do 70
High	70 do 100

Zagreb, 10 May 2012.