

## *The weather conditions in Azerbaijan during Summer 2014.*

### **June**

**Temperatures** in **June** were near to normal and a little above normal in some parts of the country, but, some days the weather was unstable with heavy hail. Hail of 10-33 mm caused huge damage to Agriculture, some people suffered also. **Precipitation** in June, generally, was near to normal.

### **July**

**Temperatures** were near to normal, **Precipitation** was, generally, below normal.

**August**, especially, the second part of August was **anomaly hot and dry** with a number of days with record maximum temperatures. **Precipitation** was below normal, some parts of the country had no rain.

Thermal depression dominated over the region in the second part of August and this caused heat waves. Hot and dry weather conditions persisted continuously for a number of days. On 19.08.14 **Absolute maximum temperatures** in some regions were recorded as:

Gedabek (highlands) - 37<sup>0</sup> C, breaking the previous record of 35<sup>0</sup> C in 2006;

Agstafa (foothills) - 41<sup>0</sup> C, equaling to the previous record of 41<sup>0</sup> C in 2000;

Sheki (foothills) - 40<sup>0</sup> C, breaking the previous record of 38<sup>0</sup> C in 2000;

Zaghatala (foothills) - 41<sup>0</sup> C, breaking the previous record of 38.5<sup>0</sup> C in 2006;

Goytepe (lowlands) - 41<sup>0</sup> C, equaling to the previous record of 41<sup>0</sup> C in 2006;

In Baku during 6 days (17,23,24,26,27,28 of August) **daily maximum temperatures** were recorded.

On 17.08.14 daily maximum air temperature in Baku was recorded at 36.5<sup>0</sup> C, breaking the previous record of 36.2<sup>0</sup> C in 2005,

On 23.08.14 daily maximum air temperature in Baku was recorded at 37.3<sup>0</sup> C, breaking the previous record of 35.1<sup>0</sup> C in 1999,

On 24.08.14 daily maximum air temperature in Baku was recorded at 37.3<sup>0</sup> C, breaking the previous record of 35.5<sup>0</sup> C in 2006,

On 26.08.14 daily maximum air temperature in Baku was recorded at 37.0<sup>0</sup> C, breaking the previous record of 35.0<sup>0</sup> C in 2006,

On 27.08.14 daily maximum air temperature in Baku was recorded at 39.0<sup>0</sup> C, breaking the previous record of 35.1<sup>0</sup> C in 2007,

On 28.08.14 daily maximum air temperature in Baku was recorded at 38.5<sup>0</sup> C, breaking the previous record of 36.4<sup>0</sup> C in 2006.

**Conclusion: Temperatures were above normal, but precipitation much below normal during Summer 2014 in Azerbaijan.**

**\*Reference period is 1961-1990**