



TURKISH STATE METEOROLOGICAL SERVICE

June 2020 Precipitation Assessment for Turkey

Turkey received 39.5 mm of precipitation during June 2020, which is 28.2% above the 1981-2010 averages (30.8 mm). June precipitation during the last seven years has been above the long-term averages consecutively. The wettest June on records was observed in 2015 with 56.7 mm of precipitation. Marmara and Black-Sea regions experienced unusually wet conditions in this June, which led local flooding in some locations. Marmara Region received precipitation almost twice its long-term average for the month, with the peak observed in Kırklareli province as 139 mm. It was followed by Düzce (137.9 mm) and Zonguldak (109.5 mm) provinces. Considering the major cities of Turkey, amount of total precipitation in June in Istanbul and Izmir were noted with more than 100% increase as compared to their normals while Ankara recorded 66.4% increase above its normal. On the other hand, below-average precipitation was observed across the Mediterranean, Eastern Anatolia and South-eastern Anatolia Regions during June 2020. In South-eastern Anatolia, the average rainfall in June was only 3.8 mm, which is 56.8% less than its normal. Kilis province received the lowest amount of precipitation with 1.1 mm, followed by Gaziantep (2.9 mm), Mardin (3.1 mm) and Şanlıurfa (3.1 mm) provinces. June areal precipitation and its comparison with long-term averages (1981-2010) are shown in the figures below (Figure 1 and Figure 2).

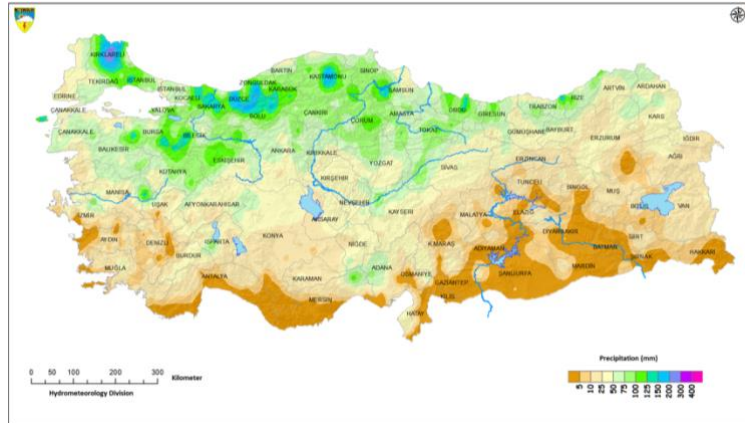


Figure 1: Areal precipitation during June 2020

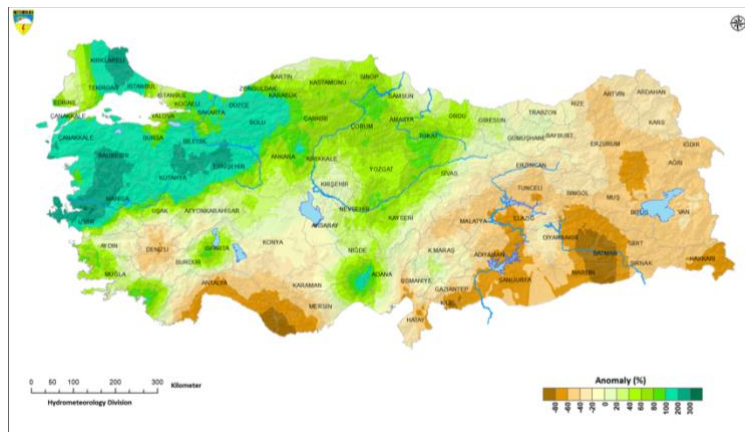


Figure 2: Precipitation differences from the long-term averages (%)