

Warm and wet. Heat dome brought heatwaves and exceptionally high temperatures

June 2026 was warm and relatively wet overall. A heat dome from the south brought exceptionally high daytime and nighttime temperatures, along with high humidity, towards the end of the month. The first third of the month was dominated by Atlantic low pressure which brought widespread frontal rain interspersed with showers, sometimes thundery, on most days. Polar maritime air masses kept it relatively cool during this period, especially in the West. The second third of the month saw a battleground between high pressure to the south and low pressure to the west while it gradually warmed up. Initially high pressure built north bringing several dry days before low pressure to the west brought active weather fronts across the country towards the end of the period. High pressure built over the country again at the beginning of the final third of the month, which led to a drier and sunnier period with temperatures increasing day on day. A heat dome, that had developed over western Europe, pushed north over the country and culminated in an exceptionally hot and humid period between Monday 22nd and Friday 26th. Intense thunderstorms broke out in places on Thursday 25th and Friday 26th before a cooler Atlantic airmass pushed over the country from the west on Saturday 27th. The final few days of the month saw a return to average temperatures and scattered rain or showers interspersed with dry periods.

Rainfall: Above average everywhere, driest in the South

All rainfall totals were above their 1991-2020 Long-Term Average (LTA) for the month. Percentage of monthly rainfall values ranged from 102% (the month's lowest monthly rainfall total of 70.5 mm) at Roches Point, Co Cork to 175% (127.5 mm) at Belmullet, Co Mayo (*its wettest June since 2002*). Monthly rainfall totals were as much as 143.6 mm (154% of its LTA) at Newport, Co Mayo. The highest daily rainfall total was 26.8 mm at Cork Airport on Friday 5th. The number of rain days⁰ ranged from 16 days at Oak Park, Co Carlow to 23 days at five stations. The number of wet days¹ ranged from 11 days at both Oak Park, Co Carlow and Dublin Airport, Co Dublin to 21 days at Malin Head, Co Donegal. The number of very wet days³ ranged from 2 days at Oak Park, Co Carlow to 6 days at both Shannon Airport, Co Clare and Dublin Airport. Five stations (Phoenix Park, Co Dublin, Shannon Airport, Co Clare, Dublin Airport, Markree, Co Sligo and Gurteen, Co Tipperary) had their wettest June since 2012, Cork Airport, Co Cork had its wettest June since 2013 while Mullingar, Co Westmeath had its wettest June since 2016.

Temperature: Above average everywhere, record high June maximum and minimum air temperatures at numerous stations

All mean air temperatures across the country were above their LTA for the month. Deviations from mean air temperature ranged from +0.5 °C (14.7 °C) at Newport, Co Mayo to +2.3 °C at both Dublin Airport, Co Dublin (15.6 °C mean temperature) (*its 2nd warmest June on record (length 84 years)*) and Phoenix Park, Co Dublin (16.2 °C mean temperature) (*its warmest June on record (length 127 years)*). Mean temperatures for the month ranged from 13.7 °C (1.0 °C above its LTA) at Malin Head, Co Donegal to 16.2 °C (2.3 °C above its LTA) at Phoenix Park. The month's highest temperature was reported at Athenry, Co Galway on Thursday 25th with a temperature of 32.2 °C (*its highest all-month daily maximum air temperature on record (length 16 years)*). The month's lowest air temperature and grass minimum temperature were both recorded on Monday 8th at Markree, Co Sligo. The lowest air minimum was 4.0 °C while the lowest grass minimum was -1.0 °C. There was no air frost reported this month. Less than half of stations reported ground frost. The number of days with ground frost ranged from zero days at most stations to 1 day at a few stations. Thirteen stations broke (plus one equalled) their June maximum temperature records, and six of those also broke their all-time maximum temperature records. Stations that broke their all-time maximum temperature records were Athenry, Co Galway (32.2 °C), Mace Head, Co Galway (30.5 °C), Claremorris, Co Mayo (31.3 °C), Knock Airport, Co Mayo (30.3 °C), Markree, Co Sligo (30.2 °C) and Finner, Co Donegal (30.6 °C) (*all on Thursday 25th with record lengths between 16 and 29 years*). Seventeen stations broke their June highest minimum temperature records (09-09) and nine of those also broke (plus two equalled) their all-time highest minimum temperature records (09-09). Stations that broke their all-time highest minimum temperature records were Casement, Co Dublin (20.3 °C (*the second highest minimum temperature ever recorded at a synoptic station behind 20.5 °C at Valentia in July 2021*)), Oak Park, Co Carlow (20.3 °C), Phoenix Park, Co Dublin (19.8 °C), Mullingar, Co Westmeath (19.6 °C), Moore Park, Co Cork (19.6 °C), Dunsany, Co Meath (19.3 °C), Sherkin Island, Co Cork (18.5 °C), Gurteen, Co Tipperary (18.3 °C), Mount Dillon, Co Roscommon (17.8 °C), Dublin Airport (19.1 °C (*equalled with 6th September 2016*)) Johnstown Castle, Co Wexford (19.0 °C (*equalled with 2nd August 1995*)). Two stations, Oak Park and Casement, had a tropical night (09-09 ending Friday 26th). Three stations Oak Park, Moore Park and Gurteen met heatwave⁷ criteria between Monday 22nd and Friday 26th.

Sunshine: Above average in the East, duller in Northwest

Available sunshine totals were mostly above their LTA for the month. Percentage of monthly sunshine values ranged from 103% (169.8 hours) at Shannon Airport, Co Clare to 122% (the month's highest monthly sunshine total of 204.9 hours) at Casement Aerodrome, Co Dublin. Monthly sunshine totals were lowest at Belmullet, Co Mayo with 122.1 hours (No LTA comparison*). The highest number of daily sunshine hours recorded this month was 15.5 hours at Malin Head, Co Donegal on Saturday 20th. The number of dull days² ranged from 1 day at Casement Aerodrome, Co Dublin to 6 days at both Johnstown Castle, Co Wexford and Valentia Observatory, Co Kerry.

Wind: Gales reported at one station

Monthly mean wind speeds ranged from 5.8 knots (10.7 km/h) at Ballyhaise, Co Cavan to 14.6 knots (27.0 km/h) at Mace Head, Co Galway. Gales were reported on Saturday 6th at Roches Point, Co Cork. The number of days with gale force winds ranged from zero days at most stations to 1 day at Roches Point, Co Cork. There were no strong gales or storms reported this month. The month's highest gust was reported at both Sherkin Island, Co Cork on Friday 5th and at Roches Point, Co Cork Saturday 6th with 44 knots (82 km/h). The highest 10-minute wind speed was 37 knots (69 km/h) reported at Roches Point, Co Cork on Saturday 6th.

EXTREME VALUES AT SYNOPTIC STATIONS

Rainfall

Highest monthly total: 143.6 mm at Newport, Co Mayo (154% of its LTA)
 Lowest monthly total: 70.5 mm at Roches Point, Co Cork (102% of its LTA)
 Highest daily rainfall: 26.8 mm at Cork Airport, Co Cork (32% of its monthly LTA) on Fri 5th

Temperature

Highest mean monthly temperature: 16.2°C at Phoenix Park, Co Dublin (2.3°C above its LTA) (*its warmest June on record (length 127 years)*)
 Lowest mean monthly temperature: 13.7°C at Malin Head, Co Donegal (1.0°C above its LTA)
 Highest air temperature: 32.2°C at Athenry, Co Galway (14.6°C above its LTA) on Thu 25th (*its highest all-month daily max air temperature on record (length 16 years)*)
 Lowest air temperature: 4.0 °C at Markree Castle, Co Sligo (4.6°C below its LTA) on Mon 8th
 Lowest grass minimum: -1.0°C at Markree Castle, Co Sligo on Mon 8th

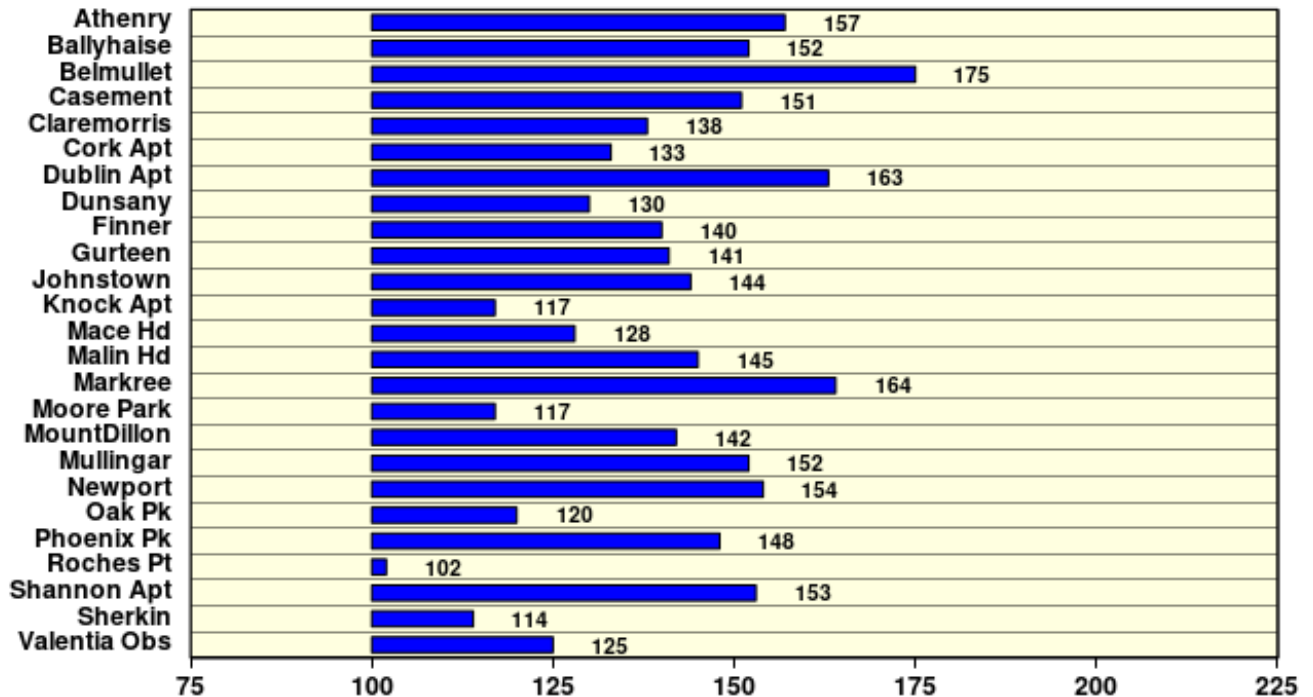
Sunshine

Highest monthly total: 204.9 hours (daily mean 6.83 hrs/day) at Casement Aerodrome, Co Dublin
 Lowest monthly total: 122.1 hours (daily mean 4.07 hrs/day) at Belmullet, Co Mayo
 Highest daily sunshine: 15.5 hours at Malin Head, Co Donegal on Sat 20th

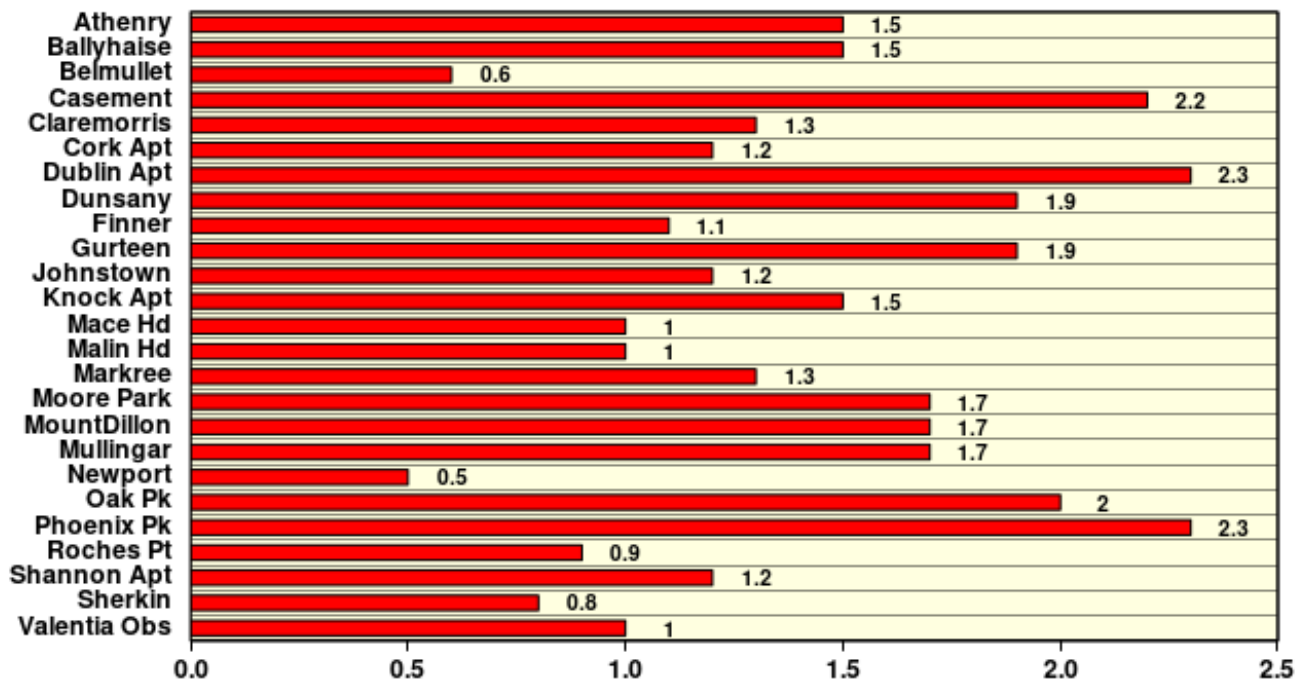
June 2026

Based on Data from 1- 30 June 2026 on whole month basis

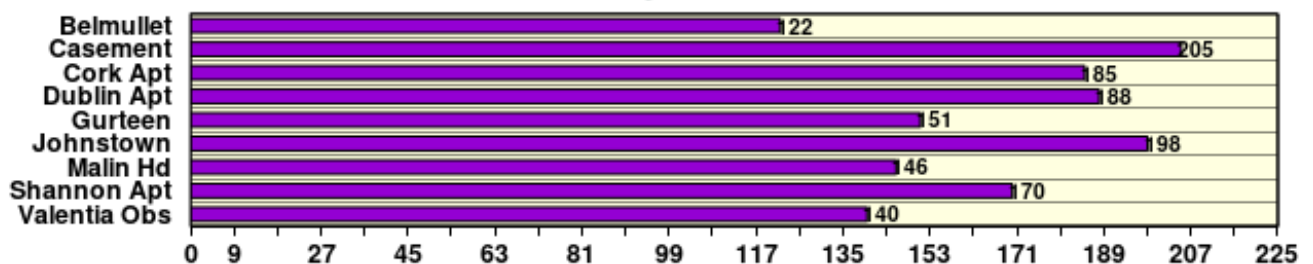
Rainfall (% of average for period 1991-2020) on whole month basis



Temperature (°C)(difference from average for period 1991-2020)



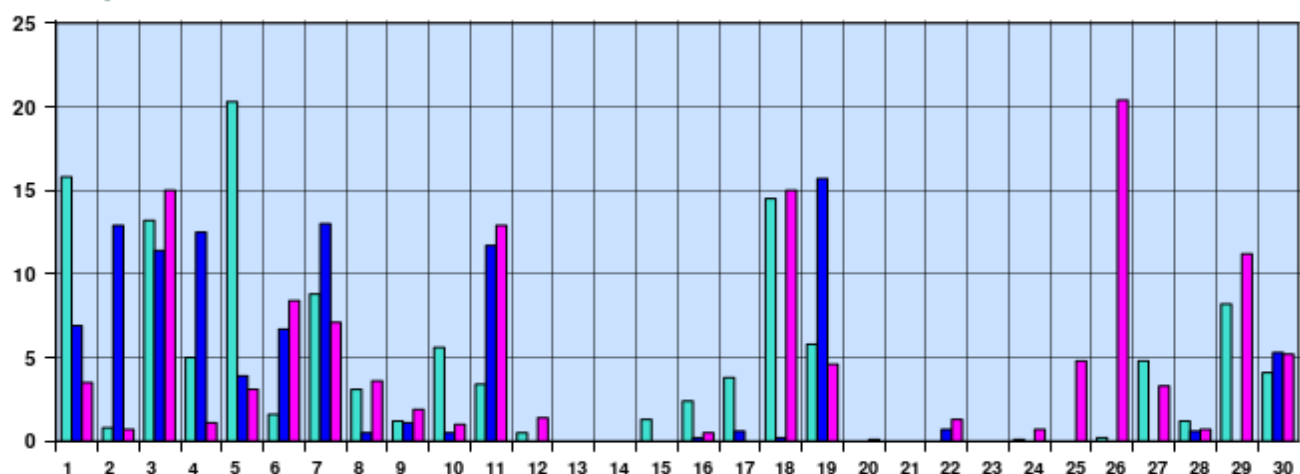
Sunshine (Number of monthly sunshine hours)



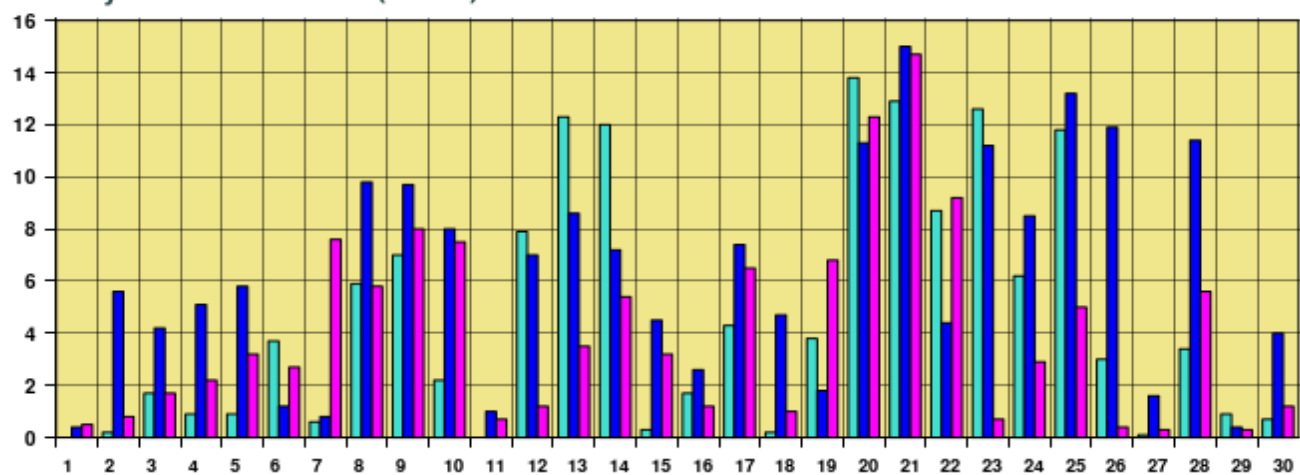
June 2026 Daily Values at Selected Synoptic Stations

Based on data from 1- 30 June 2026 on a pro rata basis

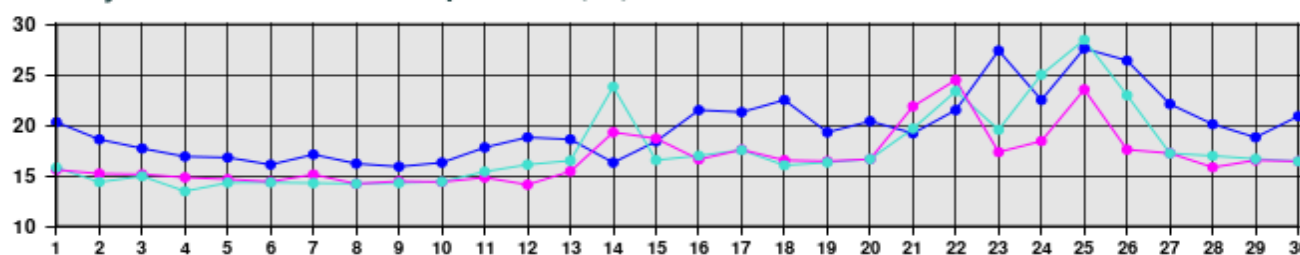
Daily 00-24h rainfall values (mm)



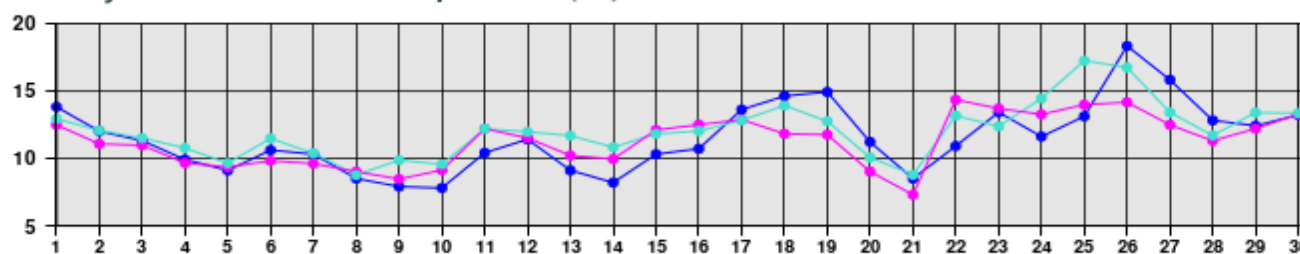
Daily sunshine values (hours)



Daily 00-24h maximum temperature (°C)



Daily 00-24h minimum temperature (°C)



- Valentia Observatory - Dublin Airport - Belmullet

Issued by Met Éireann on Thursday 2nd July 2026. This report is based on available preliminary data from 25 principal weather stations operated by Met Éireann. Synoptic station data is daily, which is midnight to midnight UTC. Long-Term Averages (LTAs) and "average" refer to the period 1991-2020. ¹ A rain day is a day with 0.2 mm or more of rainfall. ² A wet day is a day with 1.0 mm or more of rainfall. ³ A dull day is a day with less than 0.5 hours of sunshine. ⁴ A very wet day is a day with 10.0 mm or more of rainfall. ⁵ An absolute drought is a period of 15 or more consecutive days to none of which is credited 0.2 mm or more of precipitation. ⁶ A partial drought is a period of at least 29 consecutive days, the mean daily rainfall of which does not exceed 0.2 mm. ⁷ A dry spell is a period of 15 or more consecutive days to none of which is credited 1.0 mm or more of precipitation (i.e. daily tot < 1.0 mm). ⁸ A heatwave occurs where there are 5 consecutive days or more with maximum temperature over 25°C (that is, a daily maximum screen air temperature > 25° C). ⁹ An icing day is when the daily maximum air temperature stays below 0 °C (measured from 09-09 UTC or 00-00 UTC)

*Sunshine data is from the Autosol Network. LTAs for these sites are currently not used for comparison purposes. For more information, contact Met Éireann at 01-8064200 or e-mail: enq@met.ie