

FORMULA 1 GRAND PRIX DE SILVERSTONE

JULY 8TH – JULY 10TH, 2016

Weather Portrait for the Silverstone area



GENERAL INFORMATION

About 70 km outside of London is the small town of Silverstone. Located in the county of Northamptonshire, the town of Silverstone is home to approximately 2,000 people.

The first British Grand Prix was held in 1926, making it one of the longest-running Grand Prix motor races, along with French, Italian and Spanish races. The race was first held at the Brooklands oval, but this was severely damaged during World War II. The current Silverstone Circuit was originally a Royal Air Force station during the war but was converted and first hosted the British Grand Prix in 1948. F1 drivers average 234 km/h around the Silverstone Circuit, making it one of the fastest tracks on the F1 calendar. It is also one of the most de-

manding in terms of the physical toll it takes on drivers, who experience G-forces up to 5Gs, the edge of human tolerance.

CLIMATE OF SILVERSTONE

Silverstone's climate is typical of much of England, with cool summers and mild winters. Rain is a frequent occurrence with average annual rain totals of 638 mm. But even though rain is common, centrally located Silverstone has lower annual precipitation totals compared to the western coast and northern regions of England. October often has the highest monthly rain totals, with an average of 64 mm. Thunderstorms are relatively rare but do occur in England, most frequently in summer in the southeast and East Midlands, where Silverstone is located. On average there are thun-

derstorms 4-6 days a month during summer. Thunderstorms are not usually severe, although hail, damaging wind gusts and even weak tornadoes can occur.

CLIMATE INFORMATION FOR JULY

Temperatures in July are mild to warm with an average daytime high of 21.7 degrees Celsius, but can reach as high as 32 degrees Celsius. During the night, low temperatures average around 12 degrees Celsius, although the area has seen temperatures as low as 6 degrees in July. July is the least rainy month of the year in terms of the average number of days with measurable rainfall. It's also the month with the most sunshine, nearly 200 hours on average.



DETAILED CLIMATE INFORMATION

	June	July	August	Year
Average high (deg C)	19.2	21.7	21.5	13.7
Record high (deg C)	28	32	35	35
Average low (deg C)	9.7	11.9	11.8	5.9
Record low (deg C)	2	6	6	-10
Average precipitation (mm)	54.9	49.2	54.5	638.1
Average number of days with at least 0.1 mm of precipitation	9.4	8.1	8.5	116.9
Average sunshine (hours)	173.8	199.3	185.2	1,498.9

Sources: metoffice.gov.uk – UK Climate; *Nearest climate station used: Northamptonmoulton Par
www.myweather2.com – Motor Racing-Silverstone Circuit-Climate; Monthly record high data

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