

Carlisle Heatwaves 1961-2025

Start of Heatwave	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10		Mean
06/06/1970	26.6	28.4	26.3	no rain								27.1
15/07/1972	25.8	26.7	25.2	26.7	28.2	trace						26.5
13/08/1973	26.4	26.4	28.2	27.2	no rain							27.1
03/08/1975	26.6	29.0	26.0	1.5mm								27.2
07/08/1975	27.0	28.9	28.3	27.4	25.2	15.4mm						27.4
29/06/1976	27.9	27.4	28.4	30.7	31.1	28.4	28.7	29.1	28.0	27.6	no rain	28.7
19/08/1976	25.5	25.6	25.4	25.0	26.6	27.9	28.9	27.1	trace			26.5
04/07/1977	27.7	27.2	27.3	29.1	no rain							27.8
30/05/1978	25.0	26.6	28.1	no rain								26.6
11/07/1983	28.6	30.1	26.5	25.2	no rain							27.6
26/06/1986	25.7	26.6	28.6	27.1	25.7	trace						26.7
18/06/1989	26.6	28.8	25.1	no rain								26.8
19/07/1989	25.1	27.5	28.3	25.2	26.0	29.1	26.0	0.6mm				26.7
01/08/1990	25.0	31.2	27.7	no rain								28.0
31/07/1995	29.7	27.4	30.0	25.0	no rain							28.0
17/08/1995	27.9	29.2	27.8	28.4	28.2	25.5	no rain					27.8
19/07/1997	25.0	26.1	25.7	no rain								25.6
13/07/2003	25.3	27.7	29.2	27.1								27.3
04/08/2003	26.4	30.0	27.1	26.4	27.2	4.2mm						27.4
10/07/2005	26.7	28.7	27.9	no rain								27.8
17/07/2006	26.3	31.0	31.4	25.3	0.2mm							28.5
30/06/2009	26.7	25.9	25.2	8.6mm								25.9
11/07/2013	25.9	25.2	25.8	no rain								25.6
17/07/2013	25.2	28.4	27.2	26.3	no rain							26.8
22/07/2014	26.8	26.1	28.4	27.3	5.6mm							27.2
25/05/2017	25.7	27.7	26.9	7.6mm								26.8
25/06/2018	25.5	28.9	30.3	30.3	27.2	25.4	27.8	no rain				27.9
15/07/2021	25.0	25.2	25.9	no rain								25.4
19/07/2021	25.6	26.8	27.8	29.9	26.9	no rain						27.4
17/07/2022	27.2	27.6	34.5	no rain								29.8
11/08/2022	27.2	30.4	29.8	30.2	5.4mm							29.4

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10/06/2023	27.0	27.8	28.4	26.6	no rain								27.5
19/06/2025	25.9	27.5	28.6	15mm									27.3
11/07/2025	25.1	28.5	25.4	2mm									16.3

The Met Office introduced an agreed temperature threshold for a heatwave recently, for our area it has to reach 25c or more for three consecutive days. Following this I have examined the temperatures in Carlisle since 1961 to produce the above table.

Warmest Heatwave ( 3 days) 30.1c mean 2nd August 1976-4th August 1976

The longest heatwave was in 1976 10 days on the trot

20 out 33 heatwaves ended with zero or trace rainfall

No Heatwaves recorded in the 1960,s

Majority of heatwaves occur in July

1976 had 18 Heatwave days, the most by far