

20 Weather

20.1 District summary¹ for October 2008

	Air temperature (degrees celsius)									
	Highest maximum ²	Lowest minimum ²	Difference from average			Mean 30cm soil temperature (degrees celsius)	Raindays ³	Difference from average		Sunshine (hours)
			Maximum	Minimum	Mean			Rainfall	Sunshine	
October 2008										
District:										
0 Scotland N	17.8	-6.1	-0.7	-1.0	-0.9	0.1	6	152	107	72.2
1 Scotland E	19.2	-4.4	-0.5	-1.3	-0.9	0.1	4	128	130	103.7
2 England E & NE	20.5	-4.6	-0.4	-0.9	-0.6	0.4	1	114	133	126.2
3 East Anglia	22.1	-3.1	-0.4	-1.6	-1.0	0.0	1	114	119	128.7
4 Midlands	21.6	-3.8	-0.4	-0.8	-0.6	0.5	2	116	137	128.3
5 England SE	22.7	-3.3	-0.2	-1.3	-0.7	0.0	2	87	126	136.3
6 Scotland W	17.9	-3.0	-0.6	-1.2	-0.9	0.2	5	159	126	96.0
7 England NW & N Wales	20.4	-4.8	-0.7	-0.7	-0.7	0.3	6	186	118	103.2
8 England SW & S Wales	22.2	-4.1	-0.4	-0.8	-0.6	0.3	4	127	121	113.5
N Ireland	17.5	-2.7	-0.7	-1.5	-1.1	0.1	5	128	119	97.7
Scotland	19.2	-6.1	-0.6	-1.1	-0.9	0.1	5	149	120	89.0
England	22.7	-4.8	-0.4	-1.0	-0.7	0.3	2	123	128	125.9
Wales	21.6	-4.5	-0.6	-0.6	-0.6	0.4	5	158	114	101.5
England & Wales	22.7	-4.8	-0.4	-1.0	-0.7	0.3	3	131	127	122.5

Anomalies are with respect to the 1961-90 averaging period.

Maximum, minimum and mean daily temperatures were all below average across the UK. Most areas, provisionally had their coldest October since 2003.

Rainfall was well above average across north Wales and north-west England, with some areas having over double their average rainfall. Rainfall was also well above average in Scotland. Sunshine was generally above or well above average.

1 District values for each element are computed using all available climate stations, excluding rooftop sites for minimum air temperature. The values in the table may not be compatible with other time series (eg. Central England Temperature, England and Wales Rainfall).

2 Highest maximum and lowest minimum air temperatures for each district are determined by calculating 95 percentiles.

3 Raindays are the number of days during which the total precipitation is at least 0.2mm.

Source: Met Office

20.2 UK Annual Summary

	Max Temp		Min Temp		Mean Temp		Sunshine		Rainfall	
	Actual (degrees celsius)	Anomaly (degrees celsius)	Actual (degrees celsius)	Anomaly (degrees celsius)	Actual (degrees celsius)	Anomaly (degrees celsius)	Actual (hours/day)	Anomaly (%)	Actual (mm)	Anomaly (%)
	WLRL	WLRM	WLRO	WLRP	WLRR	WLRS	WLRX	WLRV	WLSH	WLSI
1987	11.4	-0.4	4.7	-0.2	8.1	-0.3	1 249.5	93.4	1 034.6	94.1
1988	12.2	0.3	5.4	0.6	8.8	0.5	1 324.3	99.0	1 131.2	102.9
1989	13.1	1.2	5.5	0.7	9.3	1.0	1 563.8	116.9	1 018.5	92.6
1990	13.1	1.2	5.8	0.9	9.4	1.1	1 490.7	111.4	1 172.8	106.7
1991	12.1	0.3	5.1	0.2	8.6	0.3	1 302.0	97.3	998.2	90.8
1992	12.3	0.4	5.2	0.4	8.7	0.4	1 290.8	96.5	1 186.8	107.9
1993	11.8	-0.1	5.0	0.1	8.4	..	1 218.6	91.1	1 121.1	102.0
1994	12.4	0.5	5.5	0.6	8.9	0.6	1 366.9	102.2	1 184.7	107.7
1995	13.0	1.1	5.4	0.6	9.2	0.9	1 588.5	118.7	1 023.7	93.1
1996	11.7	-0.1	4.7	-0.1	8.2	-0.2	1 403.5	104.9	916.6	83.4
1997	13.1	1.3	5.8	1.0	9.4	1.1	1 430.3	106.9	1 024.0	93.1
1998	12.6	0.8	5.8	1.0	9.1	0.8	1 268.4	94.8	1 265.1	115.1
1999	13.0	1.1	5.9	1.0	9.4	1.1	1 419.4	106.1	1 237.2	112.5
2000	12.7	0.8	5.6	0.8	9.1	0.8	1 367.5	102.2	1 335.6	121.5
2001	12.4	0.6	5.3	0.5	8.8	0.5	1 411.9	105.5	1 049.9	95.5
2002	13.0	1.1	6.0	1.2	9.5	1.2	1 304.0	97.5	1 280.5	116.5
2003	13.5	1.6	5.6	0.7	9.5	1.2	1 587.4	118.7	901.5	82.0
2004	13.0	1.2	6.0	1.2	9.5	1.2	1 361.4	101.8	1 210.1	110.1
2005	13.1	1.2	5.9	1.1	9.5	1.1	1 399.2	104.6	1 083.0	98.4
2006	13.4	1.5	6.1	1.3	9.7	1.4	1 495.9	111.8	1 175.9	106.8
2007	13.3	1.4	6.0	1.1	9.6	1.3	1 450.7	108.4	1 197.1	108.8

Anomalies are with respect to the 1961-90 averaging period.

Source: Met Office