

Sindlesham weather observations - October 2023

Date	Air temperature (09-09 GMT)				Grass / soil/earth temperture				Rainfall (09-09 GMT)				Sunshine	Solar radiation max (W/m2)	Max Ultra violet (00-24 hr)	Wind		Pressure		Rainfall Met Office ref 272689	Notes	
	Max temp	Min temp	Mean (mx+mn/2)	Air frost duration	Grass min 09-09 GMT	10cm @09 GMT	20cm @09 GMT	30cm @09 GMT	Met office gauge mm	max rainfall rate per hour	Most in 1 hour	Dur. > = 0.2mm/hr				Evap. (00-24 hr) mm	Hours of brights sunshine	Dir. @09 GMT	Max wind gust km/hr			Dir. of gust
1	21.5	15.0	18.3	0.0	13.8	16.7	16.7	16.7	0.0	0	0	0	0.8	0.6	385	1.5	SW	19	SSE	1020.6	0.3	
2	18.1	15.9	17.0	0.0	15.0	17.2	17.2	17.2	2.7	10	1.4	1.0	0.3	0.0	227	1.0	Calm	13	NW	1018.5	-0.5	Thunder 13:30, 14:25, 15:02, 16:10 all distant
3	18.4	11.0	14.7	0.0	7.8	15.6	16.1	16.7	0.0	0	0	0	1.5	8.8	640	2.0	WSW	32	WSW	1018.7	3.3	
4	17.6	9.9	13.8	0.0	6.1	13.9	15.0	16.1	0.0	0	0	0	1.3	5.5	791	2.1	SW	29	SW	1027.0	0.3	
5	18.1	12.0	15.1	0.0	10.0	14.4	15.0	15.6	0.0	0	0	0	1.0	2.5	649	2.3	SSW	30	SSW	1025.4	0.2	
6	20.2	13.1	16.7	0.0	10.6	15.6	15.0	15.6	0.0	0	0	0	1.5	7.4	626	2.2	SW	29	SW	1024.0	0.6	
7	23.3	13.9	18.6	0.0	11.1	15.5	15.6	16.1	0.0	0	0	0	1.5	8.5	555	2.5	SSW	24	SSW	1023.5	1.3	
8	23.4	12.0	17.7	0.0	7.8	15.0	15.6	16.1	0.0	0	0	0	1.5	8.9	508	2.2	S	13	SW	1024.9	0.3	
9	23.7	12.1	17.9	0.0	7.8	15.0	15.6	16.1	0.0	0	0	0	1.8	8.2	527	2.1	SSW	18	SSW	1022.9	1.0	
10	18.7	10.2	14.5	0.0	5.6	14.4	15.0	16.1	0.0	0	0	0	1.0	5.1	608	2.0	SSW	19	SSE	1017.8	-0.1	
11	18.6	14.5	16.6	0.0	13.2	16.1	16.1	16.1	5.0	2	1.6	4.0	0.5	0.0	285	1.2	SSW	26	SSW	1013.3	0.4	
12	18.5	12.2	15.4	0.0	11.7	15.6	16.1	16.1	13.0	10	3.8	5.6	0.3	0.0	206	0.8	WNW	5	WNW	1012.5	1.0	
13	20.5	12.6	16.6	0.0	14.4	16.7	16.1	16.1	5.1	12	4.8	2.2	0.8	2.4	710	1.8	SW	39	SW	1000.0	0.1	Temp fall 2.3c in 10 mins (17:20). Yellow rain warning
14	13.8	6.4	10.1	0.0	3.3	12.8	13.9	15.6	0.0	0	0	0	1.0	8.7	703	1.8	WSW	27	WSW	1017.2	2.6	
15	11.1	2.6	6.9	0.0	-2.2	10.5	11.7	13.4	0.0	0	0	0	1.3	9.3	464	1.6	NW	18	NW	1026.7	1.6	
16	11.8	-0.4	5.7	2.2	-3.3	8.9	10.4	12.8	0.0	0	0	0	0.8	3.2	485	1.6	E	19	NE	1022.8	-0.6	Earliest air frost in October since 14/2012
17	15.5	5.0	10.3	0.0	6.1	12.3	12.5	13.1	<tr	0	0	0	1.5	6.8	500	1.6	NE	41	NE	1015.1	-0.2	
18	16.3	9.9	13.1	0.0	8.3	11.7	12.2	12.8	12.9	13	4.0	6.0	0.5	0.0	132	0.7	ENE	39	E	998.2	-2.7	STORM Babet Low 981.0mb (19:22)
19	17.8	11.9	14.9	0.0	11.7	13.9	13.3	13.3	19.5	23	5.6	9.2	0.5	2.1	506	1.4	SE	29	SE	983.7	0.1	STORM Babet Yellow Rain warning Low 979.7
20	17.1	13.2	15.2	0.0	12.8	13.9	13.9	14.4	1.4	3	1.0	1.3	0.5	2.0	566	1.3	S	13	SSW	976.1	1.3	STORM Babet Yellow Rain warning Low 974.6
21	15.5	11.6	13.6	0.0	7.8	13.3	13.9	13.9	4.6	7	3.4	2.7	0.5	1.8	573	1.3	Calm	15	W	981.8	1.6	STORM Babet
22	15.2	5.2	10.2	0.0	1.1	10.6	12.2	13.3	0.0	0	0.0	0	1.0	8.4	446	1.3	Calm	11	SE	1005.0	2.4	
23	14.7	5.3	10.0	0.0	1.1	11.1	11.7	12.8	1.6	2	1.0	1.9	0.5	2.1	325	1.0	SSW	15	NE	1008.3	-0.3	
24	15.2	7.3	11.3	0.0	2.8	12.2	12.2	12.8	7.0	10	2.0	7.0	0.8	5.8	591	1.2	SW	11	SSW	1001.8	0.7	Yellow rain warning to the south from 17hr
25	13.3	8.0	10.7	0.0	5.8	11.7	12.2	12.8	3.7	13	1.8	3.3	0.5	3.6	403	1.1	NNE	5	NNE	995.6	0.4	Yellow rain warning to the south until 09hr
26	15.8	8.1	12.0	0.0	6.0	12.2	12.2	12.8	0.7	<1	0.4	1.0	0.8	5.5	576	1.2	SSW	13	SSW	991.5	1.0	
27	14.0	5.2	9.6	0.0	1.7	11.1	11.7	12.8	0.3	<1	0.2	0.4	0.5	4.3	495	1.1	Calm	11	ESE	990.5	0.7	Fog 250m @05:00
28	15.2	9.1	12.2	0.0	6.1	10.6	11.7	12.8	14.0	49	5.0	7.0	0.5	4.3	473	1.0	SSE	18	SSE	989.7	0.1	Edge of yellow rain warning 00 - 24 hrs
29	11.4	8.4	9.9	0.0	4.4	11.1	11.7	12.8	10.3	91	5.0	5.4	0.3	2.7	478	0.6	SSE	23	SSE	987.1	0.9	Edge of yellow rain warning 00 - 24 hrs
30	14.5	8.3	11.4	0.0	3.9	10.8	11.1	12.2	0.4	<1	0.2	0.6	0.5	4.9	436	0.9	SSE	7	SSE	995.4	1.3	
31	14.9	3.9	9.4	0.0	0.0	9.4	10.8	11.7	10.1	58	3.8	6.6	0.5	0.8	550	0.9	NE	13	ESE	1000.6	1.6	River Loddon - flood alert
Total/Mean	16.9	9.5	13.2	2.2	6.8	13.2	13.7	14.0	112.3			65.2	26.3	134.2	497	1.5		20.1		975.3		
1991-2020 average	15.3	7.6		0.0					77.7					113.5						1014.5		
Departure from average	1.6	1.9	13.2	2.2					145%					118%						-39.2		

Days with			
Air frosts	1	Thunder heard	1
Ground frosts	2	Hail	0
Rain days <= 0.2mm	0	Fog @09 hr	0
Wet days <= 1.0mm	0	Sunless day	4