

**Sindlesham weather observations - February 2024**

Date	Air temperature (09-09 GMT)				Grass / soil/earth temperture				Rainfall (09-09 GMT)				Sunshine			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	Solar radiation max (W/m2)	Max Ultra violet (00-24 hr)	Dir. @09 GMT	Max wind gust km/hr	Dir. of gust			MSL barometric pressure @09 GMT
1	9.4	1.8	5.6	0.0	-3.9	5.6	6.7	7.2	0.0	0	0	0	1.3	7.7	311	0.6	W	19	W	1033.8	2.0	
2	13.4	2.4	7.9	0.0	-0.9	6.1	6.1	6.7	0.0	0	0	0	3.0	2.2	499	0.8	SW	44	SW	1030.3	-0.2	
3	13.3	8.9	11.1	0.0	8.1	8.3	8.3	7.8	1.9	1	0.6	2.3	2.8	0.6	195	0.5	WSW	39	WSW	1027.9	0.6	
4	12.5	11.0	11.8	0.0	10.0	8.9	8.9	8.3	0.5	<1	0.2	0.6	0.5	0.0	137	0.0	S	42	SSW	1025.6	0.0	
5	11.5	9.2	10.4	0.0	7.8	8.3	8.3	8.3	0.0	0	0.0	0	1.0	0.0	137	0.0	S	42	S	1022.0	-0.8	
6	13.4	9.0	11.2	0.0	9.4	8.9	8.9	8.3	12.7	36	4.0	4.2	1.8	1.6	427	0.7	SSW	48	SSW	1010.2	-0.2	
7	6.3	4.8	5.6	0.0	3.9	8.3	8.3	8.9	10.6	6	3.6	4.6	0.3	0.0	195	0.0	NE	21	ME	1005.7	0.2	
8	11.6	4.7	8.2	0.0	3.9	7.2	7.8	8.3	18.4	8	4.6	19.6	0.0	0.0	130	0.0	NE	35	ESE	992.2	-4.4	Yellow rain warning 00-06 hr (9th)
9	12.8	5.0	8.9	0.0	5.8	8.9	8.9	8.3	4.5	30	3.8	2.3	1.0	0.5	517	0.7	S	56	S	976.6	1.3	Mill Ln and Sandford Ln closed due to flooding
10	11.9	4.6	8.3	0.0	-0.6	7.8	8.3	8.9	2.7	14	1.4	2.2	1.5	1.9	524	0.7	ESE	15	SE	982.7	1.3	Mill Ln and Sandford Ln closed due to flooding
11	11.7	7.5	9.6	0.0	5.2	8.3	8.3	8.3	0.2	<1	0.2	0.3	1.5	2.8	515	0.7	W	26	SW	988.3	3.4	Mill Ln and Sandford Ln closed due to flooding
12	9.9	2.8	6.4	0.0	-1.7	5.6	6.7	7.8	0.0	0	0	0	1.8	8.3	427	0.8	SSW	26	SSW	1004.3	3.1	Mill Ln and Sandford Ln closed due to flooding
13	12.1	3.5	7.8	0.0	-2.2	5.5	6.7	7.2	1.8	<1	0.4	2.7	1.0	0.0	221	0.5	SE	37	S	1013.0	0.5	
14	13.3	6.0	9.7	0.0	7.0	8.9	8.3	8.3	2.0	1	0.4	2.0	0.8	0.0	125	0.0	S	35	S	1011.3	0.3	
15	16.9	11.9	14.4	0.0	8.9	10.0	9.4	8.9	1.7	4	1.0	1.5	2.5	5.8	524	1.0	SE	31	SE	1009.5	-1.0	
16	13.2	9.1	11.2	0.0	6.7	9.4	9.4	9.4	0.1	0	0	0	2.0	4.5	522	1.0	SSW	31	SSW	1014.4	3.7	
17	13.0	8.4	10.7	0.0	2.8	9.4	9.4	9.4	17.2	10	5.2	12.6	1.5	0.0	223	0.9	SSE	32	S	1029.1	1.3	Yellow rain warning 15-09 hr (18th)
18	15.4	10.8	13.1	0.0	10.0	10.0	10.0	9.4	0.2	<1	0.2	0.3	2.5	4.5	557	1.1	SSW	32	SSW	1023.4	1.0	Flood Alert River Loddon
19	12.8	7.3	10.1	0.0	3.4	9.4	9.4	9.4	0.0	0	0	0	1.0	3.0	415	0.9	SW	32	SW	1029.1	-0.2	Flood Alert River Loddon
20	12.4	6.0	9.2	0.0	1.7	8.3	8.3	8.9	1.5	3	0.8	2.0	0.8	2.3	622	1.2	SW	35	SW	1028.3	-0.5	Flood Alert River Loddon
21	11.9	7.9	9.9	0.0	7.8	8.9	8.9	9.4	4.0	3	1.6	6.5	0.5	0.0	142	0.5	SSW	52	SSW	1008.6	-4.4	Flood Alert River Loddon
22	11.6	8.7	10.2	0.0	6.1	8.9	8.9	9.4	12.9	15	3.8	7.8	0.5	0.0	204	0.0	SSE	42	WSW	982.2	-6.2	Yellow rain warning LOW 976.5mb (1321)
23	9.4	3.3	6.4	0.0	-0.5	6.1	7.2	8.3	1.8	8	1.6	1.6	0.8	5.7	557	0.9	WSW	29	WSW	986.2	1.4	Hail <6mm (1450) Mill Ln flooded but open
24	8.2	-1.5	3.4	5.4	-6.7	5.6	6.1	7.2	2.0	8	2.0	1.0	0.5	3.6	434	0.8	ESE	7	ESE	994.1	1.4	Moderate hoar frost at 0800h Flood alert
25	8.8	-2.1	3.4	8.6	-6.1	4.4	5.6	6.7	8.2	3	1.6	8.6	0.5	1.0	420	1.1	NE	42	NE	996.0	-0.9	Thick hoar frost at 08h Flood alert FOG at 09hr 500m
26	9.6	0.6	5.1	0.0	2.0	6.1	6.7	7.2	0.0	0	0	0	1.5	4.1	526	0.9	NE	53	NE	1008.0	3.8	Flood Alert River Loddon
27	8.8	-0.2	4.3	0.6	-5.0	5.0	5.6	6.7	0.0	0	0	0	0.8	3.7	422	1.0	SSW	21	SSW	1021.8	0.7	Hoar frost at 0700hr Flood Alert River Loddon
28	11.0	2.4	6.7	0.0	-0.1	7.2	6.7	7.2	1.8	2	1.2	2.5	0.5	0.3	306	0.9	S	31	S	1019.0	0.3	Flood Alert River Loddon
29	10.6	8.4	9.5	0.0	9.5	8.9	8.3	8.3	15.0	20	4.2	6.2	0.3	0.0	227	0.7	S	30	S	1003.6	-1.5	Flood Alert River Loddon
Total/Mean	11.6	5.6	8.6	14.6	3.2	7.7	7.9	8.2	121.7			91.4	34.5	64.1	361	0.7				1009.6		
1991-2020 average	8.6	2.0	5.3	0.0					49.7					81.0						1016.7		
Departure from average	3.0	3.6	3.3	14.6					245%					79%						-7.1		

Days with			
Air frosts	3	Thunder heard	0
Ground frosts	10	Hail	1
Rain days <= 0.2mm	21	Fog @09 hr	1
Wet days <= 1.0mm	18	Sunless day	10