

**Sindlesham weather observations - December 2023**

Date	Air temperature (09-09 GMT)				Grass / soil/earth temperture				Rainfall (09-09 GMT)				Evap. (00-24 hr) mm	Sunshine	Solar radiation max (W/m2)	Max Ultra violet (00-24 hr)	Wind	Max wind gust km/hr	Dir. of gust	Pressure	Change in last 3 hours	Notes
	Max temp	Min temp	Mean (mx+mn/2)	Air frost duration (00 - 24hr)	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		Hours of brights sunshine	Dir. @09 GMT	MSL barometric pressure @09 GMT						
1	2.6	-3.2	-0.3	17.0	-8.3	5.0	6.4	6.9	0.0	0	0	0	4.3	2.0	297	0	N	10	N	1007.7	1.4	
2	5.0	-2.6	1.2	24.0	-4.6	4.7	5.5	6.4	0.4	<1	0.2	0.5		0.0	125	0	NW	5	N	1015.8	1.4	Max temp 00-24:00 -1.0c. Frz. Fog 200m (09hr)
3	8.0	-3.0	2.5	2.7	-4.0	4.8	5.5	6.2	9.0	6	2.6	4.7		0.3	223	0	ESE	13	ESE	1010.5	?	
4	8.0	5.0	6.5	0.0	4.6	6.2	6.6	7.0	4.4	2	1.2	11.0		0.0	113	0	ESE	16	ESE	995.0	-0.9	
5	6.7	5.0	5.9	0.0	5.0	6.7	7.1	7.5	0.2	<1	0.2	0.5		0.4	209	0	NNW	10	NNW	1007.0	2.8	
6	7.3	-1.3	3.0	3.2	-2.0	6.3	6.9	7.4	3.4	11	1.4	1.0		3.6	258	0	NNE	8	NE	1008.6	-1.7	Fog 150m (09hr)
7	8.3	-1.0	3.7	0.0	-1.8	6.0	6.5	7.0	4.2	16	1.4	4.2		0.0	69	0	SE	22	SE	1004.0	1.0	
8	11.0	5.8	8.4	0.0	1.5	6.4	6.9	7.4	9.3	10	3.1	5.7		4.0	236	0	SSW	15	SSW	1004.0	1.0	
9	13.4	6.6	10.0	0.0	4.1	7.0	7.3	7.6	0.4	<1	0.4	0.3		1.8	348	0	SSE	30	SSE	991.7	-6.3	Storm Elin (Ireland) -impact here rainfall
10	12.4	8.3	10.4	0.0	5.4	7.3	7.6	8.0	3.8	8	1.8	2.9		0.9	125	0	SW	25	SW	1004.7	-2.0	Storm Fergus (Ireland)
11	11.5	8.2	9.9	0.0	6.2	7.7	8.0	8.3	13.8	127	8.0	2.2		0.8	334	0	W	31	W	1004.0	3.2	
12	11.4	7.6	9.5	0.0	2.0	7.8	8.0	8.3	4.8	110	4.4	0.7		3.2	267	0	S	13	S	998.7	-0.9	
13	7.2	7.0	7.1	0.0	7.0	8.0	8.2	8.5	0.4	<1	0.2	0.4		0.0	114	0	NW	19	NW	1000.3	2.4	
14	8.8	1.0	4.9	0.0	0.0	7.0	7.5	8.1	0.4	<1	0.2	0.4		0.4	142	0	SW	12	SW	1020.5	1.3	
15	9.3	2.5	5.9	0.0	-2.2	5.6	6.7	7.8	0.0	0	0.0	0	0	76	0	W	10	W	1036.9	3.1		
16	10.9	4.6	7.8	0.0	3.0	7.8	7.8	7.8	0.1	0	0	0	0	107	0	SSW	27	SSW	1039.3	0.5		
17	11.1	9.0	10.1	0.0	7.8	8.3	8.3	8.3	0.0	0	0	0	0.5	274	0	S	35	S	1034.8	0.2		
18	12.3	8.7	10.5	0.0	6.7	8.3	8.3	8.3	5.6	10	2.6	3.8	0.3	118	0	NNE	32	NNE	1030.1	0.2		
19	12.1	10.3	11.2	0.0	10.0	9.4	9.4	10.0	6.9	16	3.4	3.9	0	47	0	NNW	32	SW	1018.8	-0.5		
20	12.0	4.5	8.3	0.0	2.0	6.7	7.8	8.3	tr	0	0	0	0.3	299	0	SW	34	SW	1021.1	-0.3		
21	14.4	7.4	10.9	0.0	7.4	8.9	8.9	8.9	0.3	<1	0.2	0.3	1.3	325	0.5	WSW	70	WSW	1006.9	-0.9	Storm Pia - damage to trees blocked road/rail	
22	12.0	9.5	10.8	0.0	7.8	8.9	8.9	8.9	0.0	0	0	0	0.8	151	0	WSW	42	WSW	1013.0	1.5		
23	13.0	8.7	10.9	0.0	7.2	8.3	8.3	8.9	0.0	0	0	0	0.8	216	0	SSW	50	WSW	1014.1	0.3		
24	14.8	10.1	12.5	0.0	10.0	10.0	9.4	9.4	0.7	3	0.6	0.8	0.5	128	0	SW	63	SW	1006.1	-0.4		
25	12.3	11.1	11.7	0.0	10.0	10.6	10.0	10.6	2.2	25	1.8	1.9	0.3	72	0	SW	42	SW	1008.9	1.2		
26	11.2	5.5	8.4	0.0	1.7	7.8	8.9	9.4	1.2	<1	0.8	2.2	0.3	155	0	SSW	29	SSW	1016.3	3.8		
27	12.0	3.8	7.9	0.0	-0.6	8.9	8.9	8.9	5.3	5	2.4	4.3	0.3	38	0	S	57	SSW	1006.6	-1.9	Storm Gerrit (Northern UK) - impact here wind	
28	12.2	9.3	10.8	0.0	7.1	8.9	8.9	8.9	4.7	11	2.6	2.2	0.5	230	0	SW	57	SW	1006.0	1.5		
29	11.0	8.8	9.9	0.0	7.8	8.3	8.9	8.9	0.9	2	0.9	0.8	0.8	274	0	SW	42	SSW	1006.3	1.0		
30	11.8	5.3	8.6	0.0	2.2	7.8	7.8	8.3	11.0	33	4.8	4.8	0.3	116	0	SE	58	SSE	1006.9	-2.4	Rapid fall in pressure -5.2mb in 3 hrs (2030)	
31	10.2	5.3	7.8	0.0	0.2	7.8	8.3	8.9	5.6	39	2.8	1.9	0.5	281	0	SSW	49	SSW	986.9	0.3	Low 984.6mb (03:50)	
Total/Mean	10.5	5.4	7.9	46.9	3.3	7.5	7.9	8.2	99.0			61.4	11.8	30.4	186	0				1010.7		
1991-2020 average	8.4	2.5	5.5						67.5					60.0						1015.9		
Departure from average	2.1	2.9	2.5						147%					51%						-5.2		

Days with			
Air frosts	5	Thunder heard	0
Ground frosts	7	Hail	0
Rain days <= 0.2mm	24	Fog @09 hr	2
Wet days <= 1.0mm	16	Sunless day	0