

Sindlesham weather observations - May 2024

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	18.2	8.3	13.3	0.0	2.8	12.8	12.2	12.2	6.5	107	5.8	1.2	1.5	2.0	779	3.1	SW	16	SW	1009.1	0.6	Fog 0600 hr (500m)
2	15.1	11.0	13.1	0.0	10.6	12.3	12.2	12.2	1.8	2	1.0	1.3	0.5	0.0	436	2.3	NE	29	NE	1001.0	1.5	T 0210-0350hr constant L and T Rain rate 107mm/hr
3	13.0	8.3	10.7	0.0	8.6	11.7	12.2	12.2	3.0	4	2.0	1.6	0.8	0.0	265	1.3	W	18	W	1008.7	1.4	
4	17.8	8.1	13.0	0.0	3.3	12.2	12.2	12.2	0.0	0	0	0.0	2.8	5.8	1071	4.0	SW	4	S	1011.6	0.2	
5	17.1	4.4	10.8	0.0	1.1	12.2	12.2	12.8	3.2	9	3.2	1.4	1.8	5.5	823	3.2	SE	21	SE	1008.1	-0.2	
6	14.4	8.2	11.3	0.0	5.6	12.8	12.8	12.8	5.5	4	2.0	5.8	0.8	0.0	323	1.2	NW	10	NNW	1007.0	0.9	
7	21.0	6.9	14.0	0.0	2.2	12.8	12.2	12.8	0.0	0	0	0	3.3	13.0	1041	4.0	NNE	24	NNE	1020.6	2.0	Fog at sunrise
8	21.4	7.4	14.4	0.0	2.0	13.3	13.3	13.3	0.0	0	0	0	3.6	10.6	882	4.4	E	15	SE	1029.6	0.5	
9	23.5	8.8	16.2	0.0	5.6	15.6	13.9	13.9	0.0	0	0	0	3.8	12.8	937	4.7	SSE	18	SE	1027.7	-0.2	
10	24.3	8.7	16.5	0.0	5.6	16.7	15.0	15.0	0.0	0	0	0	3.9	13.4	854	4.8	ENE	7	ESE	1024.2	0.2	Fantastic Aurora Borealis display
11	23.7	8.4	16.1	0.0	5.0	16.7	15.6	15.0	0.0	0	0	0	3.8	12.2	875	4.5	ENE	26	ENE	1021.5	-0.2	
12	26.1	9.8	18.0	0.0	6.1	16.7	15.6	15.6	0.0	0	0	0	3.8	13.2	935	4.5	ENE	26	S	1013.6	-0.6	
13	17.9	12.1	15.0	0.0	11.7	16.6	16.1	16.1	3.8	4	1.6	3.6	1.8	0.6	1121	5.0	SSE	31	SE	1007.0	-1.4	
14	17.4	13.2	15.3	0.0	12.8	15.6	15.6	15.6	0.2	<1	0.2	0.2	1.8	0.9	960	4.9	ESE	27	ESE	1000.4	0.9	
15	20.1	11.6	15.9	0.0	8.3	16.7	15.6	15.6	0.0	0	0	0	3.6	11.9	1006	4.7	SE	26	SE	1004.3	1.0	
16	18.3	8.0	13.2	0.0	5.0	15.6	15.0	15.6	20.5	100	17.2	2.9	1.3	1.7	715	2.2	NNW	10	NNW	1005.0	0.0	Extensive flooding from intense rainfall.
17	21.4	9.9	15.7	0.0	6.7	16.7	15.0	15.0	0.0	0	0	0	3.6	6.8	1051	4.5	SE	5	SE	1009.8	1.5	Fog at 0500 (500m)
18	19.6	10.2	14.9	0.0	7.2	16.7	16.1	16.1	<tr	0	0	0	1.8	3.7	960	3.7	NE	15	NE	1013.6	0.8	
19	23.0	7.5	15.3	0.0	3.9	16.1	15.6	15.6	0.0	0	0	0	3.8	10.3	972	4.0	N	29	N	1015.0	0.8	
20	21.1	8.1	14.6	0.0	4.4	17.7	16.1	16.1	0.0	0	0.0	0	4.5	13.9	846	4.0	N	21	N	1015.1	-0.2	
21	14.6	10.2	12.4	0.0	7.2	16.1	16.1	16.7	3.5	10	3.0	2.8	0.5	0.0	160	0.6	N	10	N	1010.3	0.0	
22	15.0	12.8	13.9	0.0	12.2	15.0	15.6	15.6	16.2	102	6.8	4.6	0.5	0.1	258	1.2	WSW	21	WSW	1006.4	0.4	
23	17.9	11.3	14.6	0.0	10.0	14.4	14.4	15.0	0.0	0	0.0	0.0	2.5	2.2	1187	4.9	WSW	24	WSW	1013.9	1.2	
24	17.8	8.2	13.0	0.0	3.3	15.0	15.0	15.0	0.0	0	0	0	2.8	4.5	991	4.1	S	13	S	1019.1	1.1	
25	20.5	7.8	14.2	0.0	3.3	16.7	15.0	15.6	5.4	14	3.0	4.4	3.6	9.4	1132	4.5	SSE	21	SSE	1017.8	-0.1	
26	18.9	12.1	15.5	0.0	11.1	17.2	16.1	16.1	2.8	10	1.4	1.8	2.5	5.0	1157	4.5	SSE	32	SSW	1010.4	0.0	
27	16.8	9.4	13.1	0.0	7.2	16.5	16.0	16.1	2.0	3	1.8	1.1	3.0	10.8	1200	0.5	SSW	26	SSW	1015.2	0.0	
28	17.1	10.3	13.7	0.0	8.3	16.1	15.6	16.1	2.6	4	1.4	2.6	1.0	0.0	588	3.2	SSW	35	SSW	1012.5	-0.9	
29	20.2	12.8	16.5	0.0	11.1	17.2	15.6	15.6	<tr	0	0	0	3.0	4.7	1158	5.5	SW	26	SW	1009.6	0.4	
30	17.8	11.9	14.9	0.0	10.6	15.6	15.6	16.1	5.6	67	2.6	1.5	2.0	0.9	1190	4.6	W	29	W	1009.6	0.8	
31	15.4	10.8	13.1	0.0	8.9	15.5	15.0	15.6	0.0	0	0	0	1.5	0.6	527	4.8	N	39	N	1018.8	0.1	
Total/Mean	18.9	9.6	14.2	0.0	6.5	15.3	14.7	14.8	82.6			36.8	75.5	176.5	852	4				1012.8		
1991-2020 average	17.9	7.8	12.9	0.0					47.8					198.3						1016.5		
Departure from average	1.0	1.8	1.4	0.0					173%					89%						-3.7		

Days with			
Air frosts	0	Thunder heard	1
Ground frosts	0	Hail	0
Rain days <= 0.2mm	15	Fog @09 hr	0
Wet days <= 1.0mm	14	Sunless day	5