

**Sindlesham weather observations - July 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	19.1	13.4	16.3	0.0	12.7	20.0	18.3	18.3	0.0	0	0	0	2.0	3.0	854	3.8	SW	24	WNW	1018.5	0.5	
2	18.8	12.6	15.7	0.0	11.0	17.8	17.4	18.3	tr	0	0	0	2.5	3.1	1172	4.4	NW	24	NW	1018.9	-0.1	
3	19.1	12.6	15.9	0.0	10.6	17.8	17.2	17.8	tr	0	0	0	1.9	1.1	635	4.5	SSW	27	SSW	1009.6	-2.0	
4	20.1	11.3	15.7	0.0	7.2	18.3	16.7	17.2	5.1	13	3.4	3.3	2.0	10.5	1151	5.8	SW	39	WSW	1010.3	0.4	
5	22.4	13.1	17.8	0.0	12.2	17.8	17.8	17.8	22.5	11	5.0	14.3	1.8	0.8	867	5.4	WSW	24	WSW	1006.0	-0.9	
6	16.9	10.8	13.9	0.0	11.7	16.7	16.7	17.2	2.4	22	1.8	3.0	2.3	6.0	1067	4.3	WNW	39	WNW	1000.8	3.0	T 01:30hr. Low 996.5 (03:42)
7	18.1	10.5	14.3	0.0	5.8	16.1	15.6	16.1	4.2	34	2.5	1.1	2.3	6.5	1121	4.8	SSW	24	SSW	1009.0	0.1	T 11:56, 12:04hr
8	18.8	8.1	13.5	0.0	3.4	17.5	16.0	16.1	6.4	5	2.4	6	1.5	3.2	700	3.0	ESE	24	ESE	1015.4	0.8	
9	19.6	13.9	16.8	0.0	14.4	16.1	16.7	16.7	1.3	<1	0.6	1.7	1.0	0.2	482	2.3	SE	26	SE	1009.4	0.2	
10	22.1	15.3	18.7	0.0	14.4	17.8	17.2	17.2	<tr	0	0	0	2.5	3.3	1109	4.9	SSW	31	SSW	1012.0	1.2	
11	22.4	11.0	16.7	0.0	6.7	17.3	16.7	17.2	0.0	0	0	0	3.8	9.4	1076	5.0	WSW	23	N	1017.4	-0.1	
12	19.1	13.4	16.3	0.0	12.8	18.3	17.8	17.8	0.0	0	0	0	2.5	0.8	1129	4.5	N	31	N	1017.5	0.2	
13	20.7	12.1	16.4	0.0	9.0	17.8	17.8	17.8	0.2	<1	0.2	0.3	2.5	2.4	1000	4.4	WNW	19	SSW	1014.6	-0.5	
14	21.6	10.4	16.0	0.0	6.7	18.9	17.2	17.8	0.0	0	0	0	2.8	9.3	1007	5.2	SW	18	SW	1012.3	-0.1	
15	20.0	9.1	14.6	0.0	5.0	17.2	17.2	17.2	14.1	118	4.8	5.5	1.0	0.3	693	3.5	ENE	19	ENE	1009.4	-0.8	Yellow rain warning 1400-0800 (16/7)
16	21.3	13.4	17.4	0.0	11.7	18.3	17.2	17.2	tr	0	0	0	2.0	4.9	1097	5.5	SSW	24	SSW	1007.7	0.7	
17	23.4	12.1	17.8	0.0	8.3	18.3	17.2	17.2	0.0	0	0	0	3.3	10.4	1008	5.2	SSE	13	S	1021.0	1.4	
18	27.0	12.7	19.9	0.0	10.0	19.4	17.8	17.8	0.0	0	0	0	4.1	10.5	1005	4.9	ESE	23	SE	1020.8	-0.3	
19	30.3	13.3	21.8	0.0	10.7	20.6	18.9	18.9	0.0	0	0	0	4.6	14.0	898	4.9	E	19	SSE	1017.2	-0.8	
20	21.8	16.4	19.1	0.0	14.4	20.6	20.0	19.4	<tr	0	0	0	1.5	0.4	529	2.8	SSE	23	S	1009.0	-0.7	
21	23.4	16.8	20.1	0.0	16.1	20.6	20.0	19.4	0.0	0	0	0	2.8	4.9	947	4.7	N	23	SSW	1010.5	1.2	
22	25.0	12.6	18.8	0.0	8.9	18.9	18.9	18.9	0.0	0	0	0	3.0	4.3	1034	5.8	SSW	32	SSW	1014.1	-0.2	
23	23.9	16.6	20.3	0.0	15.6	19.4	19.4	19.4	0.0	0	0	0	2.5	2.9	1172	5.3	SSW	31	S	1016.7	1.2	
24	24.0	13.2	18.6	0.0	9.4	21.3	19.4	19.4	0.7	1	0.4	1.6	3.0	6.9	1013	4.9	SSE	29	S	1021.3	-0.3	
25	19.8	15.4	17.6	0.0	14.4	19.1	19.4	19.4	0.1	0	0	0	1.0	0.0	541	3.1	SSE	26	SSW	1012.1	-1.0	
26	22.3	12.4	17.4	0.0	8.3	19.4	18.3	18.3	0.0	0	0	0	3.3	8.0	1027	4.8	SSW	21	SSW	1011.4	0.7	
27	23.3	11.0	17.2	0.0	5.7	20.4	18.9	18.9	0.0	0	0	0	3.8	9.1	1144	4.8	W	26	WNW	1014.6	0.6	
28	25.7	10.2	18.0	0.0	5.3	20.6	18.3	18.9	0.0	0	0	0	4.1	12.7	995	4.7	S	15	S	1026.0	0.8	
29	28.4	11.1	19.8	0.0	7.2	20.0	18.9	19.4	0.0	0	0	0	4.3	13.4	793	4.7	ESE	18	ESE	1022.2	-0.7	
30	30.8	13.2	22.0	0.0	8.9	24.7	20.0	20.0	0.0	0	0	0	4.6	13.6	796	4.9	NE	18	NE	1017.2	-0.2	
31	30.0	17.8	23.9	0.0	15.0	22.2	21.1	20.6	0.2	<1	0.2	0.1	4.8	12.1	891	4.7	NE	26	NE	1015.1	-0.1	Yellow thunderstorm warning 1100-2359 (01/08)
Total/Mean	22.6	12.8	17.7	0.0	9.6	19.0	18.1	18.2	57.2			36.4	85.1	188.0	934	4.6				1014.1		
1991-2020 average	23.2	12.8	18.0	0.0					51.4					199.8						1015.9		
Departure from average	-0.6	0.0	-0.3	0.0					111%					94%						-1.8		

Days with			
Air frosts	0	Thunder heard	2
Ground frosts	0	Hail	0
Rain days <= 0.2mm	10	Fog @09 hr	0
Wet days <= 1.0mm	7	Sunless day	1