

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2020

NAME: derbyvp2 CITY: Sheffield STATE: South Yorkshire  
 ELEV: 525 ft LAT: 53° 21' 02" N LONG: 1° 28' 42" W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	4.6	6.6	12:05	2.8	6:50	13.7	0.0	0.2	3.7	18.0	0:30	NNW
2	5.9	8.7	11:50	3.7	22:45	12.4	0.0	0.0	4.3	22.0	19:20	S
3	3.1	4.3	2:25	1.2	20:30	15.2	0.0	4.6	4.1	17.0	3:05	SW
4	2.1	3.2	18:00	1.3	21:30	16.2	0.0	9.8	5.9	20.0	11:55	NNW
5	2.9	5.1	15:20	0.6	3:30	15.4	0.0	2.4	2.9	10.0	0:25	NNE
6	3.9	4.9	12:05	2.6	00:00	14.4	0.0	5.4	1.9	10.0	11:30	NNE
7	2.2	3.8	14:10	1.4	18:30	16.1	0.0	0.0	2.4	10.0	23:35	S
8	3.9	5.9	22:10	1.6	1:55	14.4	0.0	1.0	4.8	18.0	14:15	SSW
9	4.9	6.3	1:30	3.2	22:25	13.3	0.0	0.2	3.0	14.0	0:55	W
10	4.4	5.8	11:30	2.6	6:10	13.8	0.0	2.2	3.9	17.0	17:25	SSE
11	6.9	8.6	14:40	5.5	0:05	11.4	0.0	1.6	2.2	18.0	0:20	S
12	6.4	7.8	14:20	3.7	23:00	10.7	0.0	0.4	3.7	22.0	12:30	WNW
13	5.8	10.0	23:15	2.5	6:00	12.3	0.0	10.8	5.3	24.0	23:00	S
14	8.4	9.7	0:05	6.8	23:55	9.9	0.0	1.2	8.1	26.0	11:45	SSW
15	6.6	8.4	14:05	5.5	7:40	11.7	0.0	0.0	4.9	16.0	10:50	SSW
16	7.1	8.6	11:25	5.3	23:55	11.2	0.0	4.2	5.9	22.0	7:50	SSE
17	7.3	10.2	23:10	5.1	0:30	11.0	0.0	2.2	6.4	23.0	23:45	SSW
18	11.3	12.4	17:05	9.7	0:30	7.0	0.0	6.4	8.6	30.0	22:40	S
19	8.6	10.9	0:05	6.1	20:50	9.7	0.0	11.6	7.7	25.0	1:00	SSW
20	5.6	7.5	12:35	3.9	21:50	12.6	0.0	0.0	6.1	23.0	2:00	SW
21	7.2	11.1	19:55	3.8	3:50	11.1	0.0	5.4	2.6	16.0	16:20	SW
22	4.9	9.4	0:05	2.7	20:10	13.4	0.0	4.6	2.5	15.0	1:20	S
23	4.2	5.1	12:25	3.4	6:00	14.1	0.0	20.4	7.4	27.0	17:25	NNE
24	2.1	4.7	0:05	0.7	00:00	16.2	0.0	0.2	7.9	24.0	0:05	NNW
25	2.0	4.1	22:40	-0.5	6:45	16.3	0.0	0.0	4.0	18.0	19:55	NNW
26	6.8	8.8	20:00	3.7	1:55	11.5	0.0	9.0	8.4	35.0	20:15	SW
27	3.7	6.8	1:45	1.7	23:05	14.6	0.0	11.0	6.3	29.0	0:40	SW
28	1.0	1.9	0:10	-0.7	23:45	17.3	0.0	0.0	3.6	13.0	14:00	N
29	1.3	2.9	13:50	-0.6	0:05	17.0	0.0	5.4	4.0	19.0	13:40	N
30	1.0	2.6	13:10	-1.3	23:20	17.3	0.0	0.2	3.5	15.0	13:40	WNW
31	-0.1	2.5	12:40	-2.1	20:50	18.4	0.0	0.0	2.3	11.0	2:45	W
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	4.7	12.4		-2.1		419.6	0.0	120.4	4.8	35.0		S

Max >= 32.0: 0  
 Max <= 0.0: 0  
 Min <= 0.0: 5  
 Min <= -18.0: 0

Max Rain: 20.40 ON 23/12/20

Days of Rain: 24 (> .2 mm) 16 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration