

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2011

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	3.7	5.9	8:20	0.9	23:30	14.6	0.0	1.4	7.9	29.0	0:50	NNE
2	1.2	2.8	12:25	0.2	23:40	17.1	0.0	0.0	3.4	14.0	6:35	NW
3	-0.5	1.6	12:15	-2.3	22:35	18.8	0.0	0.0	3.9	21.0	23:25	SW
4	2.1	4.6	23:55	-1.9	0:05	16.2	0.0	0.0	12.8	37.0	15:20	SW
5	3.7	5.0	1:10	2.1	19:50	14.6	0.0	11.2	13.5	39.0	3:35	SW
6	2.4	4.7	14:15	0.2	23:15	15.9	0.0	0.2	4.9	22.0	0:05	NNE
7	0.6	4.7	23:55	-0.3	6:30	17.7	0.0	6.0	3.0	20.0	23:40	NE
8	3.6	6.4	5:50	1.6	18:15	14.7	0.0	12.0	12.0	48.0	9:50	SW
9	2.8	5.1	13:45	0.6	00:00	15.5	0.0	0.4	11.2	46.0	5:50	WSW
10	3.6	6.1	17:50	-0.2	3:15	14.7	0.0	4.8	11.9	35.0	17:40	SSW
11	4.0	6.5	6:30	0.7	19:30	14.3	0.0	1.4	9.2	36.0	10:35	SSW
12	6.7	10.2	13:50	1.9	1:50	11.6	0.0	6.8	8.1	25.0	7:00	SSW
13	10.4	12.3	12:10	9.3	22:45	7.9	0.0	2.6	7.4	27.0	7:30	SW
14	8.9	10.3	21:55	5.8	21:10	8.5	0.0	0.2	12.7	40.0	14:30	SW
15	10.9	11.3	13:30	10.3	11:45	3.8	0.0	0.2	26.7	53.0	13:40	SW
16	9.0	10.7	10:05	5.0	23:50	9.3	0.0	2.8	16.0	53.0	1:00	SW
17	4.9	8.0	12:45	2.2	23:50	13.4	0.0	0.2	3.6	25.0	2:10	SW
18	3.1	5.7	13:10	0.9	4:25	15.2	0.0	0.2	7.2	31.0	13:10	WNW
19	3.7	7.2	13:00	0.2	23:55	14.6	0.0	0.0	6.0	26.0	4:10	WNW
20	0.2	5.1	13:35	-2.5	00:00	18.1	0.0	0.0	2.1	9.0	10:55	NW
21	-1.1	2.3	13:20	-3.6	1:35	19.4	0.0	0.0	2.6	14.0	11:40	NE
22	3.4	5.8	13:55	-1.8	1:05	14.9	0.0	0.0	7.4	23.0	15:30	NNE
23	5.4	6.9	14:35	3.8	0:05	12.8	0.0	0.0	9.6	25.0	5:10	NNE
24	5.2	6.8	13:25	4.3	9:00	13.1	0.0	0.0	10.0	32.0	23:20	WNW
25	6.7	8.3	13:25	5.8	0:05	11.6	0.0	0.8	8.9	35.0	2:50	W
26	3.8	6.0	0:05	1.3	23:55	14.5	0.0	0.4	10.0	29.0	4:05	NNE
27	0.3	1.4	13:30	-0.8	17:45	18.0	0.0	0.0	8.0	26.0	2:30	NE
28	-0.5	2.3	12:40	-2.2	20:00	18.8	0.0	0.0	4.0	16.0	13:10	ENE
29	-0.4	1.7	14:05	-3.7	8:35	18.7	0.0	0.0	3.9	16.0	15:10	NE
30	0.8	3.2	12:45	-2.7	23:30	17.5	0.0	0.0	2.0	13.0	14:25	NE
31	-0.4	3.8	13:15	-3.5	6:35	18.7	0.0	0.2	5.5	23.0	22:05	SW
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	3.5	12.3		-3.7		454.4	0.0	51.8	8.2	53.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 12

Min <= -18.0: 0

Max Rain: 11.99 ON 08/01/11

Days of Rain: 18 (> .2 mm) 7 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration