

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	5.9	8.8	2:50	4.2	8:05	12.3	0.0	2.6	7.8	49.0	2:50	SW
2	5.1	7.5	00:00	2.8	4:00	13.2	0.0	0.6	11.1	43.0	20:30	SW
3	7.6	10.1	3:05	5.9	00:00	10.8	0.0	4.8	16.0	47.0	8:35	WSW
4	4.1	6.1	11:10	1.8	00:00	14.3	0.0	11.0	11.8	40.0	2:35	WSW
5	2.3	3.3	14:45	1.6	2:45	16.0	0.0	13.2	10.9	37.0	23:20	WSW
6	3.3	5.2	13:05	1.6	4:30	14.9	0.0	8.2	10.3	46.0	0:45	WSW
7	5.0	6.4	4:35	3.7	13:30	13.3	0.0	7.4	15.7	53.0	4:35	W
8	6.0	11.6	13:20	3.2	23:55	12.3	0.0	5.6	17.9	56.0	13:15	SW
9	2.7	3.7	10:10	1.4	22:05	15.6	0.0	8.8	11.8	39.0	0:30	WSW
10	2.8	3.9	14:05	1.6	5:40	15.4	0.0	0.4	8.7	24.0	7:40	SW
11	5.8	6.9	15:40	3.7	0:05	12.5	0.0	3.2	12.1	39.0	5:05	SW
12	4.7	7.9	00:00	2.1	2:45	13.6	0.0	4.6	10.5	43.0	20:20	SSW
13	4.4	9.2	1:35	2.7	6:40	13.9	0.0	4.2	18.3	51.0	23:50	SW
14	3.0	4.6	12:25	2.1	8:50	15.3	0.0	0.0	14.6	46.0	0:10	SW
15	2.6	5.0	15:00	0.5	6:25	15.7	0.0	4.8	5.7	28.0	9:10	WSW
16	2.0	3.1	20:20	0.8	5:10	16.3	0.0	0.0	5.8	25.0	12:10	WNW
17	2.3	3.4	12:15	1.1	23:15	16.0	0.0	0.4	8.4	28.0	5:15	WNW
18	1.7	3.2	11:20	-0.2	18:55	16.6	0.0	0.2	7.9	27.0	6:50	WNW
19	4.3	7.6	21:50	1.2	0:05	14.0	0.0	2.0	10.2	46.0	23:40	SW
20	5.7	7.0	0:05	4.6	8:15	12.6	0.0	0.8	11.1	40.0	0:05	WNW
21	8.9	11.9	12:30	4.9	2:20	9.4	0.0	1.0	8.7	46.0	23:55	W
22	11.1	12.6	12:15	10.1	18:00	7.3	0.0	0.0	10.4	45.0	0:10	SW
23	7.7	10.9	0:05	4.1	20:00	10.7	0.0	9.0	15.5	48.0	2:10	SW
24	6.2	8.1	17:20	4.2	1:15	12.1	0.0	3.0	13.8	41.0	16:40	SW
25	10.8	12.4	14:05	8.1	0:05	7.5	0.0	2.6	17.0	49.0	13:20	SW
26	11.4	12.8	13:00	9.2	21:15	6.9	0.0	0.0	19.8	51.0	8:30	SW
27	8.8	10.2	13:05	7.7	00:00	9.5	0.0	0.0	11.4	38.0	23:55	SW
28	6.9	8.4	7:00	5.7	18:30	11.4	0.0	1.2	17.5	59.0	20:25	SW
29	5.4	7.8	13:40	3.6	5:35	12.9	0.0	13.4	17.0	49.0	13:35	WSW
30	5.3	10.7	23:30	3.8	5:45	13.0	0.0	3.4	11.0	36.0	0:35	WSW
31	10.9	11.8	13:40	10.0	8:30	7.4	0.0	0.4	12.8	34.0	23:55	SW
	5.6	12.8		-0.2		392.7	0.0	116.8	12.3	59.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 1

Min <= -18.0: 0

Max Rain: 13.41 ON 29/12/11

Days of Rain: 26 (> .2 mm) 18 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration