

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 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	19.9	23.8	17:30	16.8	5:35	0.3	1.9	0.0	3.1	16.0	13:50	SSW
2	20.0	25.9	15:15	16.2	4:00	0.4	2.1	0.0	4.2	20.0	14:00	SSW
3	19.7	26.9	16:10	13.9	5:40	1.2	2.6	0.4	2.4	19.0	18:35	N
4	16.4	20.1	14:00	13.6	5:15	2.0	0.1	1.0	4.1	21.0	16:40	SSW
5	17.2	22.7	16:20	13.3	23:15	1.9	0.8	0.2	5.6	25.0	10:05	WSW
6	14.3	20.4	15:00	11.7	22:50	4.2	0.1	0.4	4.6	22.0	18:05	NNE
7	14.6	19.7	14:50	11.2	1:45	3.7	0.1	0.8	7.5	29.0	9:45	WSW
8	13.9	19.0	15:05	10.1	2:25	4.4	0.0	0.0	10.4	41.0	15:00	W
9	14.4	20.2	14:40	10.8	4:50	4.0	0.1	0.0	9.2	28.0	0:10	WNW
10	13.8	18.3	15:50	10.8	1:20	4.5	0.0	3.6	11.8	44.0	12:35	SW
11	16.8	20.1	12:50	14.4	0:05	1.7	0.2	2.2	8.5	33.0	3:50	SW
12	15.5	18.6	15:00	13.4	5:45	2.8	0.0	0.8	3.2	18.0	15:45	SSW
13	16.8	21.1	16:10	14.1	00:00	1.7	0.2	0.2	6.6	26.0	15:20	SW
14	14.8	18.8	17:55	10.8	00:00	3.5	0.0	0.0	4.9	24.0	15:35	WSW
15	14.9	21.2	15:45	9.5	4:10	3.8	0.4	1.0	5.2	26.0	14:05	WSW
16	14.9	20.4	15:45	10.9	00:00	3.6	0.2	2.0	7.6	27.0	9:05	SW
17	13.5	19.6	14:00	8.8	5:20	4.8	0.0	0.0	3.2	14.0	12:10	WNW
18	12.5	17.0	16:50	7.7	5:30	5.8	0.0	0.4	1.5	10.0	16:35	WNW
19	15.1	20.4	17:45	9.4	3:25	3.5	0.2	0.0	6.0	25.0	19:40	WSW
20	16.9	20.8	14:05	13.7	5:30	1.9	0.5	0.2	8.6	28.0	12:50	SW
21	17.0	23.2	14:50	12.8	23:25	2.2	0.9	0.6	6.1	23.0	18:05	WSW
22	16.6	21.7	16:35	11.9	6:40	2.2	0.5	0.0	3.4	20.0	1:50	WSW
23	14.9	19.0	15:50	10.8	23:40	3.4	0.0	0.2	4.0	16.0	10:30	NE
24	14.7	21.9	14:20	9.4	2:35	4.1	0.5	0.0	5.0	29.0	15:50	SW
25	13.9	19.8	18:00	10.0	4:55	4.5	0.1	15.6	3.5	23.0	19:25	SW
26	11.5	13.2	11:40	9.7	2:00	6.8	0.0	11.4	3.4	18.0	18:20	N
27	12.6	17.7	16:15	8.6	2:40	5.8	0.0	0.8	5.0	25.0	12:10	WSW
28	12.7	17.3	15:10	10.1	6:00	5.6	0.0	2.0	8.6	37.0	15:50	W
29	12.1	16.3	15:05	9.6	5:45	6.2	0.0	0.4	8.8	35.0	11:15	WNW
30	12.5	15.6	13:40	10.4	23:45	5.8	0.0	0.0	4.8	23.0	14:25	WNW
31	12.5	15.1	15:30	9.1	1:30	5.8	0.0	0.0	0.9	12.0	1:00	NW

	15.1	26.9	3	7.7	18	112.0	11.6	44.2	5.5	44.0	10	SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 15.60 ON 25/08/11

Days of Rain: 20 (> .2 mm) 6 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration