

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2010

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	15.9	19.3	12:25	13.8	00:00	2.4	0.0	0.0	5.1	23.0	12:45	WNW
2	15.3	20.7	13:55	11.9	23:55	3.0	0.1	0.2	4.4	18.0	1:05	WNW
3	15.0	21.6	14:20	10.2	5:30	3.7	0.4	0.0	4.1	22.0	14:40	SW
4	13.6	16.6	16:35	10.9	7:45	4.7	0.0	7.8	5.7	30.0	18:30	WNW
5	13.7	17.7	16:20	10.4	5:10	4.7	0.0	1.2	7.0	32.0	14:05	WNW
6	14.6	19.3	16:40	10.6	0:20	3.8	0.0	0.2	7.4	28.0	16:30	SW
7	16.4	20.8	16:50	13.7	5:35	2.1	0.2	0.0	6.5	25.0	16:55	WNW
8	15.9	21.6	15:50	11.2	5:20	2.7	0.3	0.0	2.7	15.0	17:05	N
9	15.9	19.7	12:40	11.8	5:40	2.6	0.2	0.4	6.4	26.0	16:50	SW
10	15.1	20.0	15:25	11.6	3:55	3.2	0.1	0.0	6.4	24.0	10:15	WSW
11	14.2	18.6	16:35	10.7	5:30	4.1	0.0	0.0	6.2	26.0	10:45	WSW
12	14.9	21.1	14:05	12.2	5:35	3.5	0.1	4.2	6.6	31.0	14:10	WNW
13	13.1	15.1	13:45	11.9	23:45	5.2	0.0	2.4	10.3	29.0	14:35	N
14	14.4	19.3	17:35	11.5	5:20	3.9	0.0	5.6	8.6	23.0	15:50	ENE
15	17.1	21.4	14:00	13.9	23:10	1.9	0.7	0.0	7.5	18.0	5:10	NNE
16	16.1	23.9	15:05	11.2	3:05	3.2	1.0	0.0	7.8	25.0	15:05	NNE
17	15.1	19.9	16:30	11.8	00:00	3.2	0.1	7.2	4.3	26.0	17:45	WSW
18	13.4	18.6	14:00	9.5	5:35	4.9	0.0	0.8	4.3	21.0	1:00	WSW
19	14.4	19.8	15:35	9.9	3:20	4.0	0.1	5.4	7.0	27.0	21:35	SSW
20	18.3	22.8	16:40	13.7	0:05	1.1	1.1	1.6	11.8	37.0	13:40	SW
21	16.9	20.2	11:55	14.0	23:35	1.7	0.3	0.8	5.1	23.0	12:05	SW
22	16.4	22.1	15:05	12.1	6:05	2.5	0.7	0.0	3.8	22.0	15:15	WSW
23	13.8	16.7	16:30	11.8	23:50	4.5	0.0	4.4	4.9	26.0	21:40	WSW
24	12.6	16.2	16:35	9.7	6:30	5.7	0.0	2.6	7.8	39.0	8:15	WSW
25	12.8	16.5	16:15	8.0	6:20	5.4	0.0	0.2	2.8	12.0	0:40	SW
26	12.3	13.6	11:20	11.6	20:50	6.0	0.0	5.6	7.6	25.0	17:30	NE
27	12.9	18.8	16:15	8.1	6:25	5.4	0.0	0.0	7.4	28.0	23:45	NNE
28	13.3	17.0	15:25	10.5	6:10	5.0	0.0	0.0	8.4	32.0	15:40	W
29	13.1	16.8	14:15	9.9	23:25	5.3	0.0	1.6	11.2	39.0	14:55	WSW
30	11.7	17.2	15:55	8.1	23:25	6.6	0.0	0.0	7.1	24.0	3:00	N
31	12.9	20.2	14:45	6.6	5:45	5.5	0.2	0.2	2.9	15.0	14:35	WSW

	14.6	23.9		6.6		121.6	5.5	52.3	6.4	39.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 7.80 ON 04/08/10

Days of Rain: 19 (> .2 mm) 9 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration