

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2012

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	16.5	21.2	17:35	14.0	00:00	2.1	0.3	3.0	7.0	26.0	16:35	SSW
2	15.3	20.2	13:10	11.9	4:25	3.1	0.1	4.8	6.1	20.0	11:10	SW
3	15.2	20.3	16:50	10.4	6:15	3.2	0.1	0.0	5.2	22.0	13:20	SW
4	16.1	21.2	14:00	13.0	5:30	2.6	0.3	4.2	4.2	18.0	16:15	SW
5	15.1	20.7	16:00	11.6	3:10	3.3	0.1	3.6	4.4	16.0	15:55	SW
6	14.8	19.1	15:25	11.4	23:25	3.5	0.0	0.2	4.1	25.0	13:45	WSW
7	14.8	18.9	18:45	10.8	6:00	3.5	0.0	1.0	3.7	16.0	16:25	SW
8	16.2	22.6	16:50	10.0	6:05	2.9	0.8	0.2	2.1	15.0	16:50	SSW
9	17.3	23.2	15:20	10.8	3:25	2.4	1.3	0.0	3.5	15.0	9:05	WNW
10	17.5	23.3	16:25	11.4	5:35	2.2	1.4	0.0	3.0	16.0	19:05	NE
11	16.6	22.5	14:35	12.1	5:15	2.5	0.8	0.0	4.0	18.0	17:35	NE
12	17.5	22.3	17:40	13.7	2:55	1.7	0.9	0.4	3.9	18.0	1:00	ENE
13	17.9	21.9	16:05	14.8	4:50	1.2	0.8	0.2	5.0	23.0	9:50	SSW
14	19.0	24.0	15:50	15.2	00:00	0.8	1.6	0.0	4.0	20.0	11:25	SW
15	16.8	22.1	11:40	13.7	23:35	2.1	0.6	16.2	5.2	35.0	16:25	E
16	16.9	21.6	14:55	12.6	3:35	2.0	0.7	0.2	8.3	32.0	11:40	SSW
17	17.6	20.4	13:55	15.2	1:50	1.0	0.3	3.0	8.7	28.0	9:05	SSW
18	19.5	23.5	17:45	16.8	23:45	0.3	1.5	0.4	5.3	23.0	12:15	SW
19	17.9	22.7	15:50	13.6	23:50	1.5	1.1	0.0	2.0	15.0	19:35	NNE
20	17.1	23.0	16:10	11.8	4:55	2.4	1.2	0.2	3.1	21.0	13:00	WSW
21	15.6	18.9	15:20	12.8	23:55	2.8	0.0	3.8	5.2	22.0	15:50	SW
22	14.7	18.8	15:45	12.3	5:50	3.6	0.0	1.6	6.6	23.0	12:15	SW
23	14.8	17.8	15:30	12.3	6:15	3.5	0.0	0.0	2.8	20.0	1:40	SW
24	14.7	18.5	13:55	12.4	4:00	3.7	0.0	8.6	2.1	16.0	17:55	SSW
25	15.3	19.6	13:15	13.1	00:00	3.0	0.0	18.0	2.6	20.0	15:35	NE
26	14.6	19.6	16:25	12.3	00:00	3.8	0.0	0.0	3.6	21.0	0:05	N
27	13.7	16.6	15:30	9.8	4:10	4.6	0.0	3.6	7.5	32.0	18:45	SSW
28	15.4	19.9	14:15	11.9	6:30	3.0	0.1	0.2	5.7	24.0	15:10	SW
29	13.4	15.6	17:40	11.3	1:10	4.9	0.0	23.4	7.4	24.0	10:30	SW
30	11.8	13.8	16:45	7.3	00:00	6.5	0.0	1.0	8.3	31.0	12:30	N
31	10.6	16.3	13:45	4.4	6:30	7.7	0.0	0.8	3.0	21.0	15:40	WNW

	15.8	24.0		4.4		91.2	14.1	98.6	4.8	35.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 23.39 ON 29/08/12

Days of Rain: 23 (> .2 mm) 11 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration