

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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	15.5	21.8	15:35	11.4	0:05	3.1	0.3	0.0	5.5	24.0	15:40	WSW
2	16.6	20.9	14:45	12.5	23:50	2.1	0.4	0.0	4.7	28.0	3:15	WSW
3	16.2	21.8	14:50	11.3	5:25	2.8	0.7	0.0	2.6	18.0	21:00	SW
4	16.3	20.8	15:30	11.4	23:35	2.3	0.3	0.0	5.4	25.0	11:30	WNW
5	14.0	18.9	15:45	9.1	6:50	4.4	0.0	0.0	5.4	21.0	13:20	NW
6	14.3	20.2	16:30	8.5	5:25	4.2	0.2	0.0	5.9	30.0	17:00	SW
7	17.3	21.1	14:05	14.1	4:55	1.6	0.5	0.0	4.4	28.0	0:10	WSW
8	17.7	23.1	16:35	12.9	6:10	1.8	1.1	0.0	3.9	16.0	15:55	SW
9	17.4	23.9	15:10	12.4	7:15	2.1	1.2	0.0	8.2	28.0	22:40	SW
10	16.4	19.2	13:55	14.3	00:00	1.9	0.0	2.0	10.2	31.0	23:05	SW
11	11.0	14.6	13:50	7.9	23:35	7.3	0.0	1.6	5.8	30.0	15:15	WSW
12	10.7	14.9	17:15	7.2	3:00	7.6	0.0	1.0	7.8	30.0	16:25	SW
13	11.2	15.8	13:55	5.8	5:20	7.1	0.0	0.2	6.6	34.0	21:25	SW
14	13.7	15.7	15:50	12.1	23:55	4.6	0.0	0.0	10.6	45.0	10:40	WSW
15	13.9	18.8	15:35	10.6	1:25	4.3	0.0	0.0	4.9	21.0	5:20	WSW
16	13.8	17.7	13:45	11.1	2:55	4.5	0.0	0.8	8.9	32.0	17:35	SW
17	11.9	15.8	13:55	8.2	7:00	6.4	0.0	0.2	7.6	34.0	15:50	SW
18	10.1	13.6	14:40	8.3	23:55	8.3	0.0	2.0	7.1	31.0	16:30	WSW
19	9.9	14.7	14:15	7.7	5:00	8.4	0.0	0.2	7.1	32.0	16:50	WSW
20	11.2	15.7	14:20	7.8	2:05	7.1	0.0	1.2	6.9	22.0	16:35	SW
21	9.6	11.8	0:40	6.0	00:00	8.7	0.0	7.6	7.3	23.0	3:50	NNE
22	7.9	13.4	14:00	4.1	5:30	10.4	0.0	0.2	2.2	11.0	14:55	N
23	7.8	12.2	14:10	4.5	6:20	10.5	0.0	9.0	3.9	20.0	23:10	ENE
24	10.0	11.6	15:55	8.2	1:05	8.3	0.0	50.8	8.9	30.0	18:45	NE
25	9.3	10.1	16:10	8.7	8:20	8.9	0.0	12.4	12.6	36.0	13:55	SW
26	10.7	13.6	15:55	9.1	4:15	7.6	0.0	9.0	6.5	25.0	20:55	NE
27	10.7	14.2	14:40	7.8	7:40	7.6	0.0	0.0	5.1	24.0	15:05	WSW
28	10.8	14.8	15:25	8.1	4:15	7.5	0.0	1.0	7.2	29.0	20:25	SW
29	9.8	13.2	15:10	7.5	6:00	8.5	0.0	0.6	6.7	34.0	10:10	WSW
30	12.5	15.1	12:45	8.2	1:00	5.8	0.0	1.4	12.3	38.0	9:50	SW

	12.6	23.9		4.1		175.5	4.7	101.2	6.7	45.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 50.80 ON 24/09/12

Days of Rain: 18 (> .2 mm) 7 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration