

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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	14.0	20.4	15:40	7.8	6:50	4.6	0.3	0.0	2.3	16.0	14:05	S
2	16.0	22.2	15:45	10.3	0:25	2.9	0.7	0.0	7.1	31.0	16:55	SW
3	16.9	21.5	14:55	12.9	5:35	1.8	0.5	0.0	9.0	31.0	11:00	SW
4	15.2	18.9	16:55	11.2	23:45	3.2	0.0	1.0	3.6	18.0	0:05	SW
5	12.5	16.2	14:55	9.7	3:35	5.8	0.0	1.0	11.7	35.0	9:45	SW
6	13.4	15.6	10:30	10.7	21:30	4.9	0.0	4.6	18.8	50.0	5:30	SW
7	12.0	15.4	13:15	9.8	21:20	6.3	0.0	6.2	8.9	33.0	0:15	WSW
8	14.2	19.3	16:30	10.5	0:05	4.2	0.0	0.2	7.5	30.0	0:40	SW
9	16.7	20.9	15:25	12.8	3:40	2.1	0.5	0.0	6.4	26.0	12:15	SW
10	17.9	23.3	15:15	13.6	23:55	1.4	1.1	0.8	10.6	43.0	14:35	SW
11	14.6	18.6	16:30	12.7	6:40	3.7	0.0	0.0	13.3	39.0	16:40	SW
12	15.2	18.3	15:10	12.2	1:30	3.1	0.0	7.2	18.8	59.0	9:40	SW
13	12.9	16.9	13:55	10.0	16:55	5.4	0.0	0.8	13.2	52.0	16:35	WSW
14	12.2	15.4	17:05	10.1	6:50	6.1	0.0	0.4	8.3	36.0	0:50	WSW
15	12.4	17.4	15:15	7.1	6:45	5.9	0.0	0.0	2.5	11.0	0:05	ESE
16	13.4	17.6	14:20	11.5	00:00	4.9	0.0	3.6	4.7	20.0	14:25	ESE
17	11.9	15.7	12:50	8.6	23:45	6.3	0.0	0.4	8.8	29.0	8:55	SW
18	11.4	17.7	15:25	8.4	6:50	6.9	0.0	3.0	5.6	23.0	16:30	WNW
19	13.3	15.2	11:50	10.6	3:35	5.0	0.0	0.0	9.2	34.0	16:45	SW
20	13.6	16.3	14:30	11.1	23:55	4.7	0.0	1.8	5.7	29.0	3:05	SW
21	11.9	15.9	15:15	8.8	6:50	6.4	0.0	1.0	12.4	46.0	15:20	SW
22	11.4	13.9	16:50	9.0	7:35	6.9	0.0	0.0	7.3	27.0	12:15	SW
23	13.3	18.7	14:25	10.1	5:00	5.0	0.0	0.0	7.6	26.0	13:30	SW
24	13.4	17.9	13:05	9.3	6:55	4.9	0.0	0.0	7.1	28.0	11:00	SW
25	14.4	16.8	16:40	12.8	5:35	3.8	0.0	1.0	8.3	28.0	12:00	SW
26	13.6	17.7	15:05	9.7	23:05	4.7	0.0	0.0	5.3	29.0	1:45	SW
27	15.2	22.2	16:30	10.1	1:50	3.6	0.5	0.0	6.9	23.0	8:25	SSW
28	18.6	24.7	14:45	13.9	7:25	1.5	1.8	0.0	6.5	24.0	11:25	SSW
29	19.2	26.6	15:05	13.6	6:35	1.3	2.1	0.0	5.8	21.0	13:15	SSW
30												

	14.2	26.6		7.1		127.5	7.4	32.9	8.4	59.0		SW

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 0
 Min <= -18.0: 0

Max Rain: 7.19 ON 12/09/11

Days of Rain: 15 (> .2 mm) 5 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration