

# MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2009

NAME: derbyvp2 CITY: Sheffield STATE: South Yorkshire  
 ELEV: 525 ft LAT: 53- 04' 00" N LONG: 1- 05' 00" 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	11.2	16.3	16:20	7.3	00:00	7.1	0.0	0.0	3.9	16.0	18:00	E
2	7.4	9.8	10:50	5.3	2:25	10.9	0.0	0.0	4.2	15.0	11:30	ENE
3	8.4	15.6	15:55	3.9	8:10	9.9	0.0	0.0	3.9	20.0	16:45	SW
4	8.8	13.1	13:25	4.9	00:00	9.4	0.0	0.0	8.9	34.0	12:15	SW
5	8.3	13.4	14:35	3.4	4:20	10.0	0.0	0.0	5.7	24.0	12:55	SSW
6	9.6	14.2	15:30	4.0	6:15	8.7	0.0	0.0	5.9	25.0	22:05	SSW
7	9.2	12.9	16:40	5.8	6:45	9.1	0.0	0.0	12.8	39.0	15:55	SW
8	9.2	13.6	15:15	5.8	00:00	9.1	0.0	3.0	14.2	46.0	4:30	WSW
9	9.9	13.7	13:25	4.6	1:20	8.4	0.0	2.6	8.4	30.0	12:15	SSW
10	10.1	12.4	12:40	7.7	00:00	8.2	0.0	5.0	4.8	19.0	15:35	SSW
11	8.9	12.4	18:00	6.3	6:05	9.4	0.0	0.2	1.8	9.0	11:20	SSW
12	8.7	12.9	15:10	5.0	6:35	9.6	0.0	0.0	2.2	11.0	14:55	ENE
13	8.8	14.8	15:10	2.8	6:40	9.5	0.0	0.0	2.8	13.0	15:00	SSW
14	10.4	15.3	15:30	6.5	6:20	7.9	0.0	0.0	4.8	16.0	18:45	ENE
15	9.0	13.4	16:05	6.3	7:00	9.3	0.0	1.0	10.5	27.0	17:15	NNE
16	7.9	9.3	15:55	6.4	22:50	10.4	0.0	0.8	12.1	30.0	9:45	NNE
17	8.9	14.7	16:05	5.1	00:00	9.4	0.0	0.2	13.1	28.0	0:55	NNE
18	7.7	13.8	15:15	3.9	4:05	10.6	0.0	0.0	9.4	22.0	5:45	NNE
19	8.6	14.7	16:20	4.6	4:55	9.7	0.0	0.0	4.1	13.0	0:40	ENE
20	11.4	19.0	15:05	3.3	5:30	6.9	0.0	0.0	2.1	12.0	21:15	SSW
21	11.8	18.2	13:30	7.9	5:00	6.5	0.0	0.0	6.1	24.0	15:45	WNW
22	11.0	17.9	15:20	3.4	5:20	7.3	0.0	0.0	4.5	19.0	15:35	SSW
23	12.3	17.0	14:45	7.4	5:20	6.0	0.0	0.0	6.7	22.0	11:05	SSW
24	12.9	18.6	15:10	8.3	6:20	5.4	0.0	0.0	7.0	28.0	13:40	S
25	10.3	15.6	15:10	4.3	5:50	8.0	0.0	0.2	5.0	28.0	16:15	SSW
26	9.8	15.9	13:55	4.2	6:40	8.5	0.0	0.0	5.9	23.0	13:15	SSW
27	7.6	10.2	18:10	6.2	5:20	10.8	0.0	11.2	5.6	26.0	9:15	SSW
28	7.6	11.5	14:35	5.4	2:50	10.7	0.0	15.0	3.3	13.0	13:10	NNE
29	10.3	16.0	16:15	4.8	4:05	8.0	0.0	0.2	5.0	25.0	11:15	SSW
30	11.6	14.9	16:30	8.3	1:35	6.7	0.0	1.2	7.3	24.0	14:45	SSW
	9.6	19.0		2.8		261.6	0.0	40.6	6.4	46.0		SSW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 15.01 ON 28/04/09

Days of Rain: 12 (> .2 mm) 5 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration