

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	1.4	3.6	20:35	-1.6	6:40	16.9	0.0	2.6	5.5	31.0	20:50	S
2	5.6	6.8	13:25	3.1	0:05	12.7	0.0	3.0	4.5	22.0	0:40	SSW
3	4.8	6.3	0:05	3.6	15:20	13.5	0.0	0.0	10.1	37.0	21:40	W
4	4.5	5.8	12:10	3.6	6:00	13.8	0.0	0.4	8.3	39.0	0:45	WNW
5	6.9	9.5	23:55	4.2	0:05	11.4	0.0	11.2	9.1	29.0	23:50	SSW
6	8.1	11.0	4:55	5.6	22:40	10.2	0.0	8.8	14.8	42.0	11:50	SW
7	6.4	8.9	13:00	3.6	22:45	11.8	0.0	1.8	10.9	34.0	12:25	SSW
8	6.7	9.0	23:30	3.9	0:50	11.6	0.0	0.8	7.8	25.0	18:45	SSW
9	8.2	9.2	13:20	6.9	9:00	10.1	0.0	5.4	10.6	28.0	9:15	SW
10	5.9	8.4	13:05	1.1	23:50	12.3	0.0	0.0	5.2	26.0	10:00	W
11	2.3	4.8	14:40	-0.6	6:55	16.0	0.0	0.2	1.1	8.0	21:00	SW
12	4.0	5.8	12:45	2.8	22:50	14.3	0.0	0.0	5.4	15.0	14:15	NE
13	3.8	5.7	13:30	2.6	1:50	14.4	0.0	0.8	7.1	21.0	13:05	NNE
14	4.2	5.0	21:55	3.4	0:05	14.2	0.0	6.4	4.0	15.0	13:55	WNW
15	2.9	4.8	0:05	1.8	19:00	15.3	0.0	1.6	2.8	13.0	1:50	S
16	3.9	4.7	18:25	2.3	0:05	14.4	0.0	3.2	6.9	21.0	18:25	NW
17	0.7	3.2	0:05	-1.9	19:30	17.6	0.0	0.4	10.6	38.0	16:00	NNE
18	-2.1	-0.6	13:05	-2.7	4:30	20.3	0.0	0.0	11.1	29.0	0:55	NNE
19	-1.2	1.4	20:05	-3.9	7:35	19.5	0.0	1.2	7.2	25.0	15:55	SW
20	-1.1	0.8	13:30	-3.7	4:20	19.4	0.0	0.2	8.8	33.0	13:30	WSW
21	-1.3	0.6	13:00	-3.8	00:00	19.6	0.0	0.0	7.6	23.0	6:55	SSW
22	-1.9	1.1	14:05	-5.7	3:15	20.2	0.0	0.0	8.8	34.0	23:50	SW
23	-0.3	1.3	11:55	-1.8	17:30	18.6	0.0	0.0	8.2	32.0	2:50	SW
24	0.2	1.6	12:35	-0.5	0:05	18.1	0.0	1.8	2.7	12.0	21:30	NNE
25	0.7	2.9	23:50	-0.7	3:40	17.6	0.0	3.2	6.1	29.0	12:10	SSW
26	3.6	5.1	13:30	2.9	0:05	14.8	0.0	4.4	9.4	27.0	1:30	SSW
27	2.9	3.9	13:10	2.4	8:15	15.4	0.0	0.6	12.8	41.0	17:15	SW
28	0.2	2.3	0:05	-1.7	8:15	18.1	0.0	0.2	1.1	8.0	23:30	NNE
29	1.2	2.3	16:25	-0.1	6:45	17.1	0.0	4.4	6.6	24.0	23:35	NE
30	1.7	2.3	20:05	0.9	12:50	16.6	0.0	8.4	10.4	35.0	17:10	NE
31	0.7	3.0	12:55	-1.5	23:55	17.6	0.0	0.0	9.1	26.0	0:30	NE
	2.7	11.0		-5.7		483.5	0.0	71.0	7.6	42.0		SSW

Max >= 32.0: 0

Max <= 0.0: 1

Min <= 0.0: 14

Min <= -18.0: 0

Max Rain: 11.20 ON 05/12/09

Days of Rain: 23 (> .2 mm) 11 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration