

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	2.7	4.7	6:40	-0.3	0:05	15.6	0.0	1.2	9.6	27.0	5:35	NW
2	1.5	4.3	13:00	-0.4	8:30	16.8	0.0	0.6	4.6	21.0	1:30	WNW
3	4.4	6.6	9:05	1.5	0:05	13.9	0.0	7.8	8.3	34.0	12:25	WSW
4	4.1	5.5	13:00	2.7	00:00	14.2	0.0	2.4	8.6	33.0	10:55	W
5	1.0	2.7	0:05	-1.2	23:35	17.3	0.0	0.2	8.7	28.0	11:00	NW
6	0.8	3.1	23:40	-1.6	2:50	17.5	0.0	13.6	12.5	41.0	18:10	SW
7	3.7	4.7	17:55	2.2	5:45	14.6	0.0	1.6	14.0	37.0	6:20	NNW
8	5.0	7.7	20:25	2.5	2:45	13.3	0.0	0.2	6.7	34.0	20:45	W
9	6.3	7.6	10:40	3.7	23:40	12.0	0.0	1.4	15.8	51.0	13:10	W
10	2.9	4.3	13:05	1.2	00:00	15.4	0.0	0.0	9.5	30.0	6:25	N
11	0.6	3.1	12:50	-1.6	21:25	17.7	0.0	0.2	1.8	11.0	0:40	N
12	-0.2	2.1	14:15	-2.9	7:55	18.5	0.0	0.0	5.3	16.0	12:40	SSW
13	-2.3	0.7	0:05	-4.5	8:50	20.6	0.0	0.0	2.1	11.0	0:05	SSW
14	2.5	6.6	23:05	-2.2	0:40	15.8	0.0	20.6	6.9	39.0	22:20	SW
15	6.4	8.4	13:20	5.1	3:10	11.9	0.0	2.2	13.5	39.0	11:00	SW
16	5.2	6.9	13:35	3.9	7:25	13.1	0.0	0.8	7.9	22.0	1:00	SSW
17	5.4	7.1	14:00	4.0	19:50	12.8	0.0	4.2	8.3	24.0	3:35	SW
18	5.9	6.9	14:05	5.1	0:05	12.4	0.0	0.0	4.4	20.0	1:55	NNW
19	4.6	5.8	0:05	3.6	10:10	13.7	0.0	8.6	6.1	22.0	22:35	SE
20	5.2	5.7	23:35	4.6	6:50	13.1	0.0	35.2	5.4	23.0	1:30	ESE
21	6.1	7.0	14:15	4.8	22:15	12.2	0.0	1.4	5.4	24.0	10:10	W
22	7.5	11.4	23:45	5.0	0:05	10.8	0.0	19.4	7.5	25.0	22:55	SW
23	8.9	12.0	3:00	6.2	20:25	9.3	0.0	0.2	16.7	51.0	3:35	WSW
24	5.7	6.3	11:10	5.1	5:20	12.6	0.0	7.2	6.3	22.0	1:05	SSW
25	6.2	7.4	14:05	5.2	1:15	12.2	0.0	2.0	7.9	31.0	17:25	SSW
26	5.8	7.8	18:00	3.6	4:20	12.5	0.0	6.6	12.1	44.0	23:40	WSW
27	4.7	6.0	0:05	3.1	8:15	13.6	0.0	0.0	8.5	46.0	0:55	SW
28	7.9	11.1	23:15	3.4	0:05	10.4	0.0	7.2	15.6	52.0	23:20	SW
29	8.1	11.2	1:00	4.1	00:00	10.2	0.0	11.2	17.1	50.0	6:55	SW
30	5.9	10.1	23:55	3.1	2:25	12.4	0.0	2.2	18.3	60.0	18:50	SW
31	8.8	10.3	10:00	5.6	23:05	9.5	0.0	5.2	17.4	58.0	2:30	SW

	4.6	12.0		-4.5		426.0	0.0	163.4	9.4	60.0		SW

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 8
 Min <= -18.0: 0

Max Rain: 35.20 ON 20/12/12

Days of Rain: 26 (> .2 mm) 16 (> 2 mm) 2 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration