

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2009

NAME: Stegen, LU CITY: STEGEN STATE: Luxembourg
 ELEV: 323 m LAT: 49° 49' 48" N LONG: 6° 10' 19" E

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	15.8	24.7	12:05	9.8	5:35	3.2	0.7	11.6	4.2	30.6	13:15	SSW
2	15.4	19.3	18:15	12.2	3:40	2.9	0.0	0.2	4.8	29.0	15:25	SSW
3	15.0	18.1	15:15	12.7	23:55	3.3	0.0	5.4	12.6	49.9	14:45	WSW
4	11.3	14.6	16:40	8.7	22:20	7.0	0.0	12.6	6.3	32.2	16:50	SW
5	12.1	17.2	14:10	8.2	2:25	6.2	0.0	0.0	9.8	33.8	15:15	SW
6	11.7	18.4	18:00	7.0	7:05	6.6	0.0	0.0	4.2	17.7	13:05	SSW
7	13.8	24.1	17:15	5.3	7:10	5.8	1.3	0.0	1.8	17.7	14:15	SE
8	15.7	27.6	18:50	5.8	7:15	5.0	2.4	0.2	1.0	9.7	12:35	ESE
9	16.6	27.3	17:30	6.4	6:45	4.2	2.4	0.2	2.4	16.1	21:40	ESE
10	15.7	17.9	0:35	13.9	23:55	2.6	0.0	0.0	10.8	37.0	19:30	NNE
11	14.3	18.9	16:45	10.7	23:50	4.0	0.0	0.0	13.8	35.4	18:20	NNE
12	13.9	19.1	16:40	10.8	0:05	4.4	0.0	0.0	11.1	37.0	17:25	NNE
13	11.2	14.9	18:15	5.9	7:30	7.1	0.0	0.0	5.8	29.0	20:15	N
14	10.9	13.9	15:15	7.4	6:45	7.4	0.0	4.2	7.2	32.2	15:30	NNE
15	12.7	17.9	18:15	8.2	6:15	5.6	0.0	0.4	6.0	25.7	13:25	NE
16	15.0	18.1	16:20	9.6	2:10	3.3	0.0	0.0	12.2	37.0	22:55	NE
17	16.3	20.2	14:15	14.1	8:05	2.2	0.2	0.0	11.6	37.0	0:35	NE
18	16.1	22.1	14:00	10.2	7:20	2.9	0.6	0.0	3.4	25.7	11:20	NE
19	16.1	22.8	14:25	10.4	4:55	3.2	0.9	0.0	0.3	14.5	13:55	SSW
20	16.3	24.1	14:25	12.4	5:15	2.6	0.6	10.2	1.4	20.9	14:55	SW
21	16.3	22.3	16:15	11.4	23:50	2.7	0.7	0.0	2.1	22.5	17:50	NE
22	14.6	22.4	16:35	8.4	8:05	4.6	0.9	0.2	1.0	16.1	14:40	SW
23	13.9	21.9	18:05	7.2	7:30	5.0	0.6	0.0	1.4	19.3	20:50	N
24	14.3	20.3	14:25	10.5	2:30	4.0	0.1	0.0	2.7	20.9	17:15	N
25	11.5	19.1	14:50	4.3	8:00	6.8	0.1	0.0	2.1	24.1	15:55	NE
26	11.3	20.3	17:20	3.5	7:40	7.3	0.3	0.0	1.9	22.5	11:30	NE
27	12.1	22.2	18:15	3.7	7:15	6.8	0.6	0.0	0.6	16.1	12:35	NE
28	12.0	20.2	17:10	4.3	8:10	6.5	0.2	0.0	0.6	14.5	19:05	NW
29	13.6	17.8	15:10	9.7	0:05	4.7	0.0	0.2	4.0	22.5	14:40	SW
30	14.1	18.0	16:10	8.6	23:55	4.2	0.0	0.0	1.6	12.9	2:05	NW
	14.0	27.6	8	3.5	26	142.1	12.5	45.4	5.0	49.9	3	NNE

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

Max Rain: 12.60 ON 04/09/09

Days of Rain: 11 (> .2 mm) 5 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration