

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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 DIR
	TEMP	HIGH				DEG	DEG		WIND	HIGH		
1	11.9	16.5	13:30	8.0	0:45	6.3	0.0	0.0	4.8	25.7	12:50	WNW
2	8.9	13.9	13:45	3.8	7:35	9.3	0.0	0.0	3.7	20.9	14:40	WSW
3	8.9	14.1	17:50	4.1	8:00	9.4	0.0	0.0	7.6	45.1	14:15	SW
4	12.1	14.3	16:10	10.6	3:40	6.3	0.0	0.4	10.9	35.4	11:45	WSW
5	10.9	13.1	00:00	9.7	4:10	7.4	0.0	16.2	2.9	17.7	13:30	SSW
6	15.5	17.3	15:20	13.1	0:05	2.8	0.0	4.6	5.8	35.4	5:10	SSW
7	18.1	22.0	15:55	14.7	5:10	1.2	0.9	0.2	5.0	32.2	23:45	SW
8	15.5	19.4	0:05	10.8	00:00	2.8	0.0	5.8	7.4	29.0	0:55	SW
9	11.8	15.4	16:35	9.3	4:25	6.5	0.0	0.0	5.5	24.1	9:35	NE
10	12.7	16.3	13:10	9.8	22:30	5.6	0.0	7.8	5.8	27.4	13:55	W
11	10.7	12.7	16:40	8.9	4:50	7.7	0.0	8.4	7.6	32.2	14:10	SW
12	9.3	12.1	16:25	6.6	23:50	9.0	0.0	1.8	10.1	49.9	11:45	W
13	7.1	11.9	15:50	3.1	00:00	11.2	0.0	0.0	5.6	27.4	13:30	WNW
14	2.5	7.8	14:30	-2.7	00:00	15.8	0.0	0.2	4.5	30.6	16:10	NE
15	1.1	8.3	16:10	-5.1	7:35	17.2	0.0	0.0	4.8	29.0	16:20	N
16	5.2	11.3	15:35	-0.7	1:25	13.1	0.0	0.0	8.9	45.1	17:15	NW
17	6.3	9.7	14:15	1.8	00:00	12.0	0.0	0.4	9.3	41.8	12:40	NNW
18	2.8	9.4	17:25	-2.0	6:55	15.4	0.0	0.0	1.4	17.7	12:55	W
19	1.9	9.6	15:25	-3.7	7:25	16.4	0.0	0.2	1.8	22.5	15:05	ESE
20	5.0	12.8	15:35	-1.6	4:00	13.3	0.0	0.2	4.2	32.2	15:40	NE
21	9.7	17.5	15:40	3.6	0:10	8.6	0.0	0.0	4.2	25.7	15:20	ESE
22	7.7	11.0	16:35	5.3	20:25	10.6	0.0	0.6	1.0	11.3	0:10	ENE
23	7.4	11.2	17:15	4.9	8:25	10.9	0.0	0.2	1.3	11.3	12:45	ENE
24	9.3	11.5	23:20	7.3	4:20	9.0	0.0	2.2	4.3	22.5	11:45	SSW
25	10.5	13.3	16:15	6.7	22:05	7.8	0.0	1.0	5.1	27.4	13:15	SW
26	9.6	13.0	14:05	7.8	2:30	8.7	0.0	0.0	7.2	30.6	13:40	SW
27	9.2	14.3	14:45	3.2	23:50	9.1	0.0	0.0	1.9	12.9	1:30	SW
28	5.7	13.7	16:05	0.7	6:45	12.6	0.0	0.2	0.5	9.7	11:20	S
29	6.4	11.5	15:25	2.9	2:15	11.9	0.0	0.2	1.8	16.1	10:10	NE
30	7.4	13.1	14:10	2.6	22:45	10.9	0.0	0.2	4.0	24.1	13:25	NE
31	6.2	12.3	13:40	1.9	2:05	12.1	0.0	0.0	1.3	14.5	12:00	ENE
	8.6	22.0	7	-5.1	15	301.0	0.9	50.9	4.8	49.9	12	SW

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 6
 Min <= -18.0: 0

Max Rain: 16.21 ON 05/10/09

Days of Rain: 19 (> .2 mm) 6 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration