

LOCAL CLIMATOLOGICAL DATA							Station Location: CT Station, Bergem, Luxembourg												
CT Station Month: 08 / 2008							Lat.049:31:06 Long.-006:02:50 Elevation(Ground): 310. above sea level												
Temperature (Celsius)							Degree Days Base 18 Degrees				Snow/ice on Gnd. (cm)	Rain (mm)	Pressure (Hpa)	Wind:Speed=kts					
D A Y	Max.	Min.	Avg.	Dep From Normal	Avg Dew pt.	Avg Wet Bulb	Heating	Cooling	Sig Cond	Sun hrs	2400 LST	2400 LST	Avg Sea Level	Avg Spd	Avg Dir	Max Spd	Max Spd Dir	D A Y	
											Snow Fall	Water Equiv							
1	24.4	17.1	20.4	----	14.9	17.1	00.0	02.1	----	00.0	00.0	01.0	1015.2	02.7	~249	14.0	~270	1	
2	21.8	15.9	18.6	----	13.9	15.9	00.0	00.3	----	00.0	00.0	00.0	1016.9	02.3	~220	11.0	~270	2	
3	24.1	16.5	19.7	----	16.4	17.7	00.0	01.4	----	00.5	00.0	05.4	1014.4	02.6	~240	12.0	~270	3	
4	21.9	14.9	18.0	----	13.7	15.6	00.3	00.0	----	00.5	00.0	15.8	1010.2	03.8	~266	15.0	~270	4	
5	22.4	12.1	17.2	----	11.7	14.2	01.1	00.0	----	00.8	00.0	00.0	1015.8	01.5	~270	10.0	~293	5	
6	27.0	13.6	20.6	----	15.0	17.3	00.0	02.3	----	00.1	00.0	00.0	1013.5	01.6	~134	09.0	~113	6	
7	24.6	17.6	22.2	----	16.2	18.5	00.0	03.9	----	03.2	00.0	00.0	1008.4	02.2	~279	12.0	~270	7	
8	24.6	15.4	17.0	----	14.6	15.6	01.3	00.0	----	00.2	00.0	06.4	1008.2	04.0	~272	17.0	~293	8	
9	21.5	14.0	17.3	----	12.8	14.8	01.0	00.0	----	00.2	00.0	00.0	1014.7	01.7	~262	09.0	~248	9	
10	20.5	15.5	18.0	----	11.9	14.6	00.3	00.0	----	00.2	00.0	00.0	1010.0	02.3	~230	12.0	~248	10	
11	21.4	15.2	17.9	----	13.5	15.4	00.4	00.0	----	00.0	00.0	01.0	1006.5	01.6	~212	11.0	~158	11	
12	20.6	14.5	17.5	----	16.0	16.6	00.8	00.0	----	00.0	00.0	02.0	999.0	03.4	~196	14.0	~225	12	
13	21.2	13.8	17.0	----	10.9	13.7	01.3	00.0	----	00.6	00.0	00.0	1008.6	04.4	~240	20.0	~270	13	
14	21.0	11.7	16.6	----	09.1	12.7	01.7	00.0	----	00.2	00.0	00.0	1014.5	02.0	~243	10.0	~293	14	
15	22.1	09.6	15.9	----	09.1	12.3	02.4	00.0	----	00.2	00.0	00.0	1013.1	01.8	~307	12.0	~270	15	
16	21.4	09.3	16.0	----	09.1	12.5	02.3	00.0	----	00.0	00.0	00.0	1011.7	02.0	~140	11.0	~180	16	
17	22.9	11.2	16.5	----	11.2	13.6	01.8	00.0	----	00.0	00.0	00.0	1009.5	02.2	~158	14.0	~248	17	
18	25.7	14.5	19.7	----	13.5	16.1	00.0	01.4	----	00.4	00.0	00.0	1010.6	02.7	~218	15.0	~248	18	
19	20.6	15.9	18.4	----	13.3	15.5	00.0	00.1	----	00.1	00.0	01.0	1010.5	03.0	~227	13.0	~270	19	
20	18.2	14.3	15.7	----	12.9	14.1	02.6	00.0	----	00.0	00.0	01.0	1014.3	02.9	~253	16.0	~270	20	
21	21.8	12.1	17.1	----	12.4	14.5	01.2	00.0	----	00.0	00.0	00.0	1017.2	02.3	~198	11.0	~315	21	
22	17.8	13.6	15.8	----	14.1	14.8	02.5	00.0	----	00.0	00.0	10.5	1012.6	01.9	~189	09.0	~270	22	
23	18.1	11.5	14.2	----	11.0	12.5	04.1	00.0	----	00.0	00.0	00.0	1013.3	03.2	~286	15.0	~293	23	
24	19.6	09.5	14.5	----	10.5	12.4	03.8	00.0	----	00.0	00.0	01.0	1013.9	01.5	~226	10.0	~270	24	
25	19.7	13.0	15.6	----	13.4	14.4	02.7	00.0	----	00.0	00.0	01.0	1016.2	01.5	~259	10.0	~293	25	
26	22.8	12.8	17.4	----	14.0	15.4	00.9	00.0	----	00.0	00.0	00.0	1021.3	01.3	~277	08.0	~293	26	
27	19.6	10.3	15.5	----	12.9	14.1	02.8	00.0	----	00.0	00.0	00.0	1021.5	02.0	~290	10.0	~293	27	
28	18.7	15.2	16.7	----	13.1	14.7	01.6	00.0	----	00.0	00.0	00.0	1020.0	01.6	~289	06.0	~315	28	
29	20.8	14.4	17.1	----	13.5	15.1	01.2	00.0	----	00.0	00.0	00.0	1019.2	00.6	~070	08.0	~068	29	
30	25.2	12.2	18.8	----	13.2	15.6	00.0	00.5	----	00.0	00.0	00.0	1016.4	04.6	~112	17.0	~113	30	
31	17.7	14.0	15.5	----	12.6	13.9	02.8	00.0	----	00.0	00.0	00.0	1013.5	00.3	~110	05.0	~090	31	
	21.6 27.0	13.6 09.3	17.4	---	12.9	14.9	001.3	000.4	-	Total 7.2	Total 0.0	46.2 +42.8	1013.3	02.3 ---	238	11.8 20.0	<Monthly Average		
Degree Days Monthly Total Heating: 041.0 Cooling: 011.9				Max 24-hr Precip: 15.8 on Day: 4 Max Snowfall: 0.0<								Sea Level Pressure Max was 1023.0 on day 26 Min was 0996.0 on day 12				Wind Run 1756.2kts			
				Number of days with----->				Max Temp >= 30 was 0 Max Temp <= 0 was 0 Thunderstorms: 0				Min Temp <= 30 was 31 Min Temp <= -18 was 0 Heavy fog: 0 Gale: 0				Precipitation >= 0.2mm was 11 Precipitation >= 2.5mm was 4 Snowfall >= 25mm was 0			