

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2012

NAME: Langemark CITY: STATE:  
 ELEV: 13 m LAT: 50° 54' 00" N LONG: 2° 54' 00" E

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

| DAY   | MEAN TEMP | HIGH | TIME  | LOW   | TIME  | HEAT DEG DAYS | COOL DEG DAYS | RAIN | AVG WIND SPEED | HIGH | TIME  | DOM DIR |
|-------|-----------|------|-------|-------|-------|---------------|---------------|------|----------------|------|-------|---------|
| 1     | -3.2      | -0.1 | 16:30 | -5.8  | 8:30  | 21.6          | 0.0           | 0.0  | 9.2            | 37.0 | 17:00 | ENE     |
| 2     | -4.2      | -0.4 | 16:00 | -6.3  | 8:00  | 22.6          | 0.0           | 0.0  | 8.2            | 33.8 | 9:00  | ENE     |
| 3     | -4.0      | 1.8  | 20:00 | -8.7  | 9:00  | 22.3          | 0.0           | 0.0  | 5.1            | 30.6 | 16:30 | ENE     |
| 4     | -8.7      | -3.7 | 16:00 | -14.5 | 8:30  | 27.1          | 0.0           | 1.8  | 1.3            | 20.9 | 00:00 | E       |
| 5     | -4.0      | -2.6 | 14:30 | -6.4  | 0:30  | 22.3          | 0.0           | 0.0  | 5.8            | 25.7 | 5:00  | S       |
| 6     | -2.7      | 1.2  | 15:00 | -8.3  | 00:00 | 21.0          | 0.0           | 0.8  | 1.8            | 12.9 | 13:00 | E       |
| 7     | -6.8      | -4.0 | 15:30 | -10.1 | 7:00  | 25.1          | 0.0           | 0.0  | 4.8            | 25.7 | 15:00 | ENE     |
| 8     | -2.9      | 0.0  | 15:30 | -4.9  | 00:00 | 21.3          | 0.0           | 0.0  | 6.8            | 27.4 | 2:00  | ENE     |
| 9     | -4.3      | -1.1 | 16:30 | -9.0  | 7:00  | 22.7          | 0.0           | 0.0  | 2.1            | 17.7 | 12:30 | ENE     |
| 10    | -4.4      | 0.8  | 14:00 | -9.1  | 5:00  | 22.8          | 0.0           | 0.0  | 2.4            | 17.7 | 15:30 | ENE     |
| 11    | -6.3      | -1.4 | 15:00 | -10.4 | 8:00  | 24.7          | 0.0           | 0.0  | 2.4            | 14.5 | 13:30 | ENE     |
| 12    | -3.8      | 0.3  | 15:30 | -10.8 | 4:00  | 22.1          | 0.0           | 0.0  | 2.3            | 12.9 | 15:30 | SW      |
| 13    | 3.1       | 5.4  | 00:00 | -1.1  | 1:00  | 15.2          | 0.0           | 3.2  | 5.5            | 29.0 | 23:00 | WNW     |
| 14    | 5.1       | 6.8  | 11:30 | 3.8   | 8:30  | 13.3          | 0.0           | 3.6  | 9.3            | 33.8 | 7:30  | NNE     |
| 15    | 6.8       | 8.7  | 14:00 | 5.5   | 0:30  | 11.6          | 0.0           | 3.4  | 11.9           | 43.5 | 13:00 | NNW     |
| 16    | 6.3       | 8.3  | 16:00 | 4.5   | 23:00 | 12.1          | 0.0           | 0.2  | 5.3            | 20.9 | 0:30  | WNW     |
| 17    | 7.9       | 12.1 | 14:00 | 5.1   | 0:30  | 10.4          | 0.0           | 0.8  | 7.4            | 20.9 | 12:00 | W       |
| 18    | 8.2       | 9.9  | 15:30 | 4.1   | 00:00 | 10.2          | 0.0           | 4.4  | 13.0           | 45.1 | 15:30 | WSW     |
| 19    | 3.6       | 6.2  | 13:00 | -0.7  | 00:00 | 14.8          | 0.0           | 2.0  | 6.8            | 33.8 | 12:00 | NW      |
| 20    | 2.0       | 7.5  | 15:30 | -3.8  | 7:30  | 16.3          | 0.0           | 0.0  | 5.0            | 22.5 | 15:30 | SW      |
| 21    | 5.9       | 9.7  | 16:00 | 2.1   | 5:00  | 12.4          | 0.0           | 0.0  | 10.3           | 29.0 | 12:00 | WSW     |
| 22    | 6.4       | 9.0  | 14:00 | 3.4   | 8:00  | 11.9          | 0.0           | 0.4  | 11.7           | 37.0 | 14:00 | WSW     |
| 23    | 10.3      | 14.1 | 16:00 | 7.5   | 1:30  | 8.1           | 0.0           | 0.4  | 10.0           | 33.8 | 0:30  | WSW     |
| 24    | 9.9       | 13.4 | 16:00 | 8.8   | 22:00 | 8.4           | 0.0           | 0.0  | 8.9            | 29.0 | 14:00 | W       |
| 25    | 8.0       | 10.6 | 13:30 | 4.8   | 00:00 | 10.3          | 0.0           | 0.0  | 4.7            | 22.5 | 13:30 | NW      |
| 26    | 4.8       | 8.9  | 16:00 | 0.3   | 8:00  | 13.5          | 0.0           | 0.0  | 2.9            | 14.5 | 9:30  | WNW     |
| 27    | 6.1       | 9.0  | 16:30 | 1.6   | 5:00  | 12.2          | 0.0           | 0.2  | 5.6            | 20.9 | 16:30 | SW      |
| 28    | 9.9       | 12.1 | 15:00 | 8.6   | 2:00  | 8.4           | 0.0           | 0.0  | 6.1            | 16.1 | 0:30  | WSW     |
| 29    | 9.8       | 11.6 | 14:30 | 8.1   | 7:30  | 8.5           | 0.0           | 0.0  | 3.9            | 14.5 | 2:00  | SW      |
| ----- |           |      |       |       |       |               |               |      |                |      |       |         |
|       | 2.0       | 14.1 | 23    | -14.5 | 4     | 473.1         | 0.0           | 21.2 | 6.2            | 45.1 | 18    | ENE     |

Max >= 32.0: 0  
 Max <= 0.0: 8  
 Min <= 0.0: 15  
 Min <= -18.0: 0  
 Max Rain: 4.39 ON 18/02/12  
 Days of Rain: 12 (> .2 mm) 5 (> 2 mm) 0 (> 20 mm)  
 Heat Base: 18.3 Cool Base: 18.3 Method: Integration