

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2014

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 |      | TIME  | LOW  | TIME  | HEAT | COOL | RAIN | AVG  |      | TIME  | DOM |
|-------|------|------|-------|------|-------|------|------|------|------|------|-------|-----|
|       | TEMP | HIGH |       |      |       | DEG  | DEG  |      | WIND | HIGH |       | DIR |
| 1     | 16.1 | 22.9 | 16:00 | 9.1  | 7:00  | 3.3  | 1.1  | 0.0  | 3.5  | 22.5 | 16:00 | SW  |
| 2     | 18.3 | 22.6 | 15:00 | 15.4 | 00:00 | 0.9  | 0.9  | 0.2  | 1.8  | 16.1 | 15:00 | WSW |
| 3     | 17.2 | 22.9 | 17:00 | 12.2 | 6:30  | 2.2  | 1.1  | 0.2  | 2.6  | 20.9 | 12:30 | NE  |
| 4     | 18.1 | 23.5 | 15:30 | 12.6 | 6:30  | 1.7  | 1.4  | 0.0  | 1.9  | 17.7 | 16:00 | E   |
| 5     | 19.0 | 21.2 | 15:30 | 17.7 | 4:30  | 0.1  | 0.8  | 0.0  | 1.4  | 12.9 | 12:00 | NW  |
| 6     | 17.9 | 21.1 | 15:00 | 13.7 | 00:00 | 0.8  | 0.4  | 0.0  | 0.6  | 11.3 | 19:00 | NW  |
| 7     | 17.2 | 24.0 | 18:00 | 11.8 | 8:00  | 2.6  | 1.4  | 0.2  | 1.0  | 19.3 | 19:30 | NNE |
| 8     | 16.9 | 22.8 | 16:30 | 10.8 | 00:00 | 2.2  | 0.8  | 0.2  | 2.1  | 19.3 | 17:00 | NE  |
| 9     | 14.2 | 20.3 | 14:00 | 9.3  | 8:00  | 4.4  | 0.3  | 0.0  | 2.3  | 22.5 | 15:30 | NE  |
| 10    | 14.4 | 19.1 | 16:00 | 9.9  | 3:00  | 3.9  | 0.1  | 0.0  | 2.4  | 25.7 | 17:30 | NE  |
| 11    | 14.9 | 20.6 | 16:30 | 8.7  | 7:30  | 3.8  | 0.3  | 0.0  | 3.9  | 32.2 | 16:30 | NE  |
| 12    | 16.2 | 22.3 | 15:30 | 11.6 | 5:00  | 2.8  | 0.7  | 0.4  | 3.5  | 27.4 | 18:00 | NE  |
| 13    | 16.3 | 22.3 | 16:00 | 11.5 | 7:30  | 2.7  | 0.6  | 0.2  | 3.9  | 27.4 | 13:30 | NE  |
| 14    | 16.6 | 21.3 | 17:00 | 13.5 | 5:00  | 2.2  | 0.4  | 0.4  | 2.9  | 25.7 | 14:00 | ENE |
| 15    | 17.8 | 23.8 | 17:00 | 13.1 | 5:00  | 2.1  | 1.6  | 0.2  | 1.8  | 17.7 | 15:30 | ENE |
| 16    | 17.8 | 25.3 | 16:00 | 10.9 | 8:00  | 2.4  | 1.9  | 0.0  | 1.3  | 14.5 | 18:30 | NE  |
| 17    | 19.4 | 26.6 | 16:00 | 12.4 | 7:30  | 1.7  | 2.8  | 0.2  | 2.1  | 17.7 | 13:30 | NE  |
| 18    | 20.9 | 26.3 | 17:30 | 16.7 | 7:00  | 0.3  | 2.9  | 5.8  | 1.3  | 17.7 | 15:30 | ENE |
| 19    | 20.0 | 27.6 | 16:00 | 16.3 | 6:00  | 0.6  | 2.3  | 3.6  | 1.1  | 20.9 | 19:00 | E   |
| 20    | 18.2 | 22.9 | 14:30 | 15.2 | 2:00  | 1.1  | 0.9  | 0.4  | 2.7  | 17.7 | 16:30 | E   |
| 21    | 16.7 | 19.3 | 14:00 | 13.8 | 21:30 | 1.7  | 0.0  | 3.6  | 8.2  | 35.4 | 12:00 | NNE |
| 22    | 13.8 | 17.4 | 13:00 | 9.9  | 6:30  | 4.6  | 0.0  | 0.0  | 4.8  | 33.8 | 13:30 | N   |
| 23    | 13.4 | 20.0 | 17:00 | 7.5  | 8:00  | 5.0  | 0.1  | 0.0  | 0.8  | 12.9 | 16:00 | NW  |
| 24    | 13.9 | 18.0 | 14:00 | 11.8 | 1:00  | 4.4  | 0.0  | 6.4  | 4.5  | 37.0 | 19:00 | SW  |
| 25    | 13.6 | 18.8 | 17:30 | 8.2  | 8:00  | 4.7  | 0.0  | 0.4  | 4.8  | 22.5 | 11:30 | W   |
| 26    | 16.3 | 20.9 | 15:30 | 12.5 | 1:00  | 2.3  | 0.3  | 0.0  | 4.5  | 22.5 | 16:30 | SW  |
| 27    | 17.8 | 22.7 | 16:00 | 14.7 | 00:00 | 1.3  | 0.8  | 0.0  | 0.8  | 12.9 | 18:00 | W   |
| 28    | 17.2 | 23.4 | 17:00 | 12.3 | 8:00  | 2.3  | 1.2  | 0.0  | 1.6  | 19.3 | 16:00 | E   |
| 29    | 16.5 | 19.5 | 18:00 | 12.7 | 7:30  | 2.0  | 0.2  | 1.2  | 1.1  | 20.9 | 15:00 | SW  |
| 30    | 17.1 | 21.9 | 18:30 | 12.8 | 00:00 | 1.9  | 0.7  | 0.2  | 2.1  | 14.5 | 11:30 | SW  |
| ----- |      |      |       |      |       |      |      |      |      |      |       |     |
|       | 16.8 | 27.6 | 19    | 7.5  | 23    | 72.1 | 26.0 | 23.9 | 2.6  | 37.0 | 24    | NE  |

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

Max Rain: 6.40 ON 24/09/14

Days of Rain: 17 (> .2 mm) 4 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration