

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2016

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 | 12.1 | 12.7 | 1:00 | 11.5 | 17:30 | 6.3 | 0.0 | 0.0 | 16.1 | 49.9 | 12:00 | W |
| 2 | 9.4 | 11.9 | 0:30 | 5.9 | 00:00 | 8.9 | 0.0 | 1.8 | 10.9 | 45.1 | 1:00 | W |
| 3 | 5.4 | 7.1 | 12:00 | 3.2 | 8:00 | 12.9 | 0.0 | 0.0 | 6.0 | 40.2 | 12:30 | W |
| 4 | 7.9 | 11.2 | 15:00 | 3.6 | 1:30 | 10.4 | 0.0 | 4.6 | 6.9 | 40.2 | 10:30 | W |
| 5 | 10.2 | 11.3 | 13:00 | 9.3 | 0:30 | 8.1 | 0.0 | 0.0 | 7.6 | 30.6 | 23:30 | SW |
| 6 | 10.3 | 12.4 | 00:00 | 8.3 | 8:00 | 8.0 | 0.0 | 0.2 | 12.7 | 48.3 | 00:00 | SSW |
| 7 | 8.6 | 12.6 | 1:00 | 6.9 | 7:00 | 9.7 | 0.0 | 3.6 | 12.4 | 51.5 | 2:30 | SW |
| 8 | 8.9 | 10.3 | 4:30 | 7.1 | 10:00 | 9.4 | 0.0 | 6.8 | 19.5 | 62.8 | 14:30 | W |
| 9 | 5.7 | 8.5 | 0:30 | 4.2 | 21:00 | 12.6 | 0.0 | 14.8 | 7.7 | 46.7 | 3:00 | SW |
| 10 | 5.7 | 7.4 | 13:30 | 4.3 | 22:00 | 12.7 | 0.0 | 4.0 | 6.9 | 30.6 | 11:00 | W |
| 11 | 4.3 | 7.6 | 15:00 | 1.7 | 7:00 | 14.1 | 0.0 | 0.8 | 1.3 | 14.5 | 22:00 | SW |
| 12 | 4.0 | 7.9 | 14:30 | 0.5 | 00:00 | 14.3 | 0.0 | 0.2 | 4.0 | 29.0 | 10:30 | SSE |
| 13 | 2.6 | 4.1 | 12:00 | -0.7 | 4:00 | 15.8 | 0.0 | 2.6 | 4.0 | 27.4 | 15:00 | ESE |
| 14 | 4.1 | 6.0 | 15:30 | 2.4 | 23:00 | 14.2 | 0.0 | 3.2 | 5.5 | 30.6 | 16:30 | NNE |
| 15 | 4.2 | 7.2 | 15:00 | 0.0 | 22:00 | 14.2 | 0.0 | 2.8 | 9.0 | 37.0 | 3:00 | NE |
| 16 | 1.6 | 7.2 | 14:30 | -2.4 | 8:00 | 16.8 | 0.0 | 0.2 | 0.6 | 12.9 | 11:00 | SE |
| 17 | 0.8 | 5.6 | 14:00 | -2.9 | 2:30 | 17.5 | 0.0 | 0.2 | 3.4 | 19.3 | 16:30 | SSW |
| 18 | 1.6 | 3.2 | 23:30 | -0.1 | 2:00 | 16.8 | 0.0 | 5.2 | 5.0 | 17.7 | 3:30 | SSW |
| 19 | 4.8 | 9.7 | 14:30 | -0.3 | 6:00 | 13.6 | 0.0 | 0.2 | 4.7 | 40.2 | 22:30 | SW |
| 20 | 9.8 | 11.8 | 21:30 | 6.3 | 1:00 | 8.5 | 0.0 | 6.4 | 13.8 | 48.3 | 20:30 | W |
| 21 | 11.8 | 12.3 | 15:30 | 11.1 | 8:30 | 6.6 | 0.0 | 0.0 | 16.9 | 51.5 | 13:00 | W |
| 22 | 8.7 | 11.9 | 1:00 | 5.7 | 22:00 | 9.6 | 0.0 | 9.0 | 8.0 | 46.7 | 1:00 | W |
| 23 | 5.4 | 8.7 | 14:30 | 0.9 | 00:00 | 12.9 | 0.0 | 0.2 | 3.7 | 25.7 | 14:00 | WNW |
| 24 | 3.8 | 7.8 | 13:30 | 0.3 | 4:30 | 14.6 | 0.0 | 0.4 | 1.3 | 14.5 | 16:00 | ESE |
| 25 | 3.9 | 7.3 | 13:30 | -0.2 | 8:00 | 14.4 | 0.0 | 0.2 | 2.3 | 24.1 | 14:30 | WNW |
| 26 | 4.1 | 7.4 | 15:30 | 1.1 | 5:00 | 14.2 | 0.0 | 0.0 | 1.4 | 16.1 | 13:00 | SE |
| 27 | 3.7 | 7.4 | 14:30 | 0.6 | 7:00 | 14.6 | 0.0 | 0.0 | 5.6 | 32.2 | 12:30 | ENE |
| 28 | 3.8 | 7.4 | 14:30 | 1.2 | 5:30 | 14.5 | 0.0 | 0.0 | 8.7 | 38.6 | 13:30 | ENE |
| 29 | 3.4 | 7.8 | 14:00 | -1.3 | 00:00 | 14.9 | 0.0 | 0.0 | 5.0 | 25.7 | 12:30 | NE |
| ----- | | | | | | | | | | | | |
| | 5.9 | 12.7 | 1 | -2.9 | 17 | 361.0 | 0.0 | 67.4 | 7.3 | 62.8 | 8 | W |

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 8
 Min <= -18.0: 0

Max Rain: 14.81 ON 09/02/16

Days of Rain: 21 (> .2 mm) 11 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration