

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 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     | 9.7       | 11.3 | 16:00 | 8.7 | 00:00 | 8.7           | 0.0           | 0.0  | 1.8            | 12.9 | 14:30 | NE      |
| 2     | 8.7       | 9.5  | 16:30 | 8.0 | 6:00  | 9.6           | 0.0           | 0.0  | 4.2            | 16.1 | 17:00 | ESE     |
| 3     | 10.0      | 13.3 | 12:30 | 7.4 | 00:00 | 8.3           | 0.0           | 0.6  | 5.8            | 27.4 | 14:00 | SW      |
| 4     | 7.7       | 10.7 | 16:00 | 3.4 | 23:30 | 10.7          | 0.0           | 10.2 | 6.4            | 40.2 | 23:30 | SSW     |
| 5     | 4.0       | 5.2  | 15:00 | 2.4 | 6:30  | 14.3          | 0.0           | 48.0 | 15.8           | 49.9 | 4:30  | NW      |
| 6     | 4.8       | 7.0  | 17:30 | 2.8 | 22:30 | 13.6          | 0.0           | 0.2  | 3.9            | 19.3 | 2:00  | NNE     |
| 7     | 5.1       | 8.2  | 18:30 | 2.7 | 1:00  | 13.2          | 0.0           | 10.2 | 9.8            | 35.4 | 12:00 | SW      |
| 8     | 6.5       | 10.5 | 14:30 | 3.3 | 7:30  | 11.8          | 0.0           | 0.0  | 5.6            | 22.5 | 6:00  | NW      |
| 9     | 7.2       | 9.7  | 17:30 | 3.9 | 5:30  | 11.1          | 0.0           | 0.0  | 7.4            | 30.6 | 18:30 | WSW     |
| 10    | 10.7      | 13.4 | 15:30 | 8.5 | 2:00  | 7.6           | 0.0           | 0.0  | 5.8            | 20.9 | 0:30  | W       |
| 11    | 10.0      | 14.8 | 15:00 | 4.8 | 00:00 | 8.3           | 0.0           | 0.0  | 3.4            | 17.7 | 12:30 | NNE     |
| 12    | 7.8       | 15.7 | 14:30 | 2.5 | 8:00  | 10.5          | 0.0           | 0.0  | 3.2            | 20.9 | 15:30 | N       |
| 13    | 8.3       | 10.8 | 14:00 | 5.7 | 8:30  | 10.1          | 0.0           | 0.0  | 3.4            | 17.7 | 18:00 | ENE     |
| 14    | 8.7       | 12.4 | 16:00 | 4.8 | 00:00 | 9.6           | 0.0           | 0.0  | 2.6            | 16.1 | 14:30 | ESE     |
| 15    | 10.2      | 19.6 | 16:00 | 2.2 | 5:00  | 8.2           | 0.1           | 0.2  | 3.2            | 22.5 | 14:30 | SE      |
| 16    | 9.8       | 14.8 | 17:00 | 7.0 | 2:00  | 8.6           | 0.0           | 0.0  | 7.1            | 22.5 | 5:00  | W       |
| 17    | 9.2       | 11.9 | 14:30 | 6.2 | 7:30  | 9.2           | 0.0           | 0.2  | 6.3            | 24.1 | 14:30 | SW      |
| 18    | 8.4       | 12.1 | 13:00 | 5.5 | 22:00 | 9.9           | 0.0           | 1.0  | 7.6            | 27.4 | 6:30  | W       |
| 19    | 7.4       | 13.0 | 15:00 | 2.1 | 6:30  | 10.9          | 0.0           | 0.0  | 3.1            | 24.1 | 14:30 | NNW     |
| 20    | 8.4       | 13.7 | 14:00 | 2.8 | 7:30  | 9.9           | 0.0           | 0.0  | 4.0            | 20.9 | 11:00 | SW      |
| 21    | 9.8       | 16.7 | 16:30 | 1.9 | 7:00  | 8.5           | 0.0           | 0.0  | 2.9            | 20.9 | 14:30 | ESE     |
| 22    | 12.7      | 20.1 | 16:00 | 4.4 | 5:30  | 5.9           | 0.2           | 0.0  | 4.7            | 24.1 | 17:00 | ESE     |
| 23    | 13.3      | 21.2 | 15:30 | 6.1 | 7:30  | 5.4           | 0.3           | 0.0  | 2.3            | 14.5 | 15:30 | NE      |
| 24    | 11.3      | 20.1 | 15:30 | 4.2 | 7:30  | 7.3           | 0.2           | 0.2  | 3.4            | 20.9 | 16:30 | NE      |
| 25    | 8.4       | 15.6 | 15:30 | 5.1 | 9:00  | 9.6           | 0.0           | 0.0  | 5.1            | 19.3 | 16:30 | NNE     |
| 26    | 10.2      | 19.0 | 15:00 | 2.3 | 7:30  | 8.2           | 0.1           | 0.2  | 3.9            | 24.1 | 17:00 | ENE     |
| 27    | 11.2      | 19.5 | 16:30 | 4.5 | 7:30  | 7.2           | 0.1           | 0.0  | 4.2            | 22.5 | 16:30 | ENE     |
| 28    | 10.4      | 19.6 | 16:30 | 3.4 | 8:30  | 7.9           | 0.1           | 0.0  | 2.9            | 20.9 | 17:00 | NNE     |
| 29    | 9.3       | 15.7 | 14:30 | 3.3 | 6:30  | 9.0           | 0.0           | 0.2  | 4.2            | 25.7 | 16:00 | NNW     |
| 30    | 8.2       | 10.7 | 14:00 | 4.2 | 7:00  | 10.2          | 0.0           | 0.0  | 4.7            | 27.4 | 12:00 | NE      |
| 31    | 7.9       | 10.0 | 12:30 | 3.4 | 00:00 | 10.4          | 0.0           | 0.0  | 8.4            | 38.6 | 16:30 | NE      |
| ----- |           |      |       |     |       |               |               |      |                |      |       |         |
|       | 8.9       | 21.2 | 23    | 1.9 | 21    | 293.7         | 1.0           | 71.2 | 5.1            | 49.9 | 5     | NNE     |

Max >= 32.0: 0  
 Max <= 0.0: 0  
 Min <= 0.0: 0  
 Min <= -18.0: 0  
 Max Rain: 48.01 ON 05/03/12  
 Days of Rain: 11 (> .2 mm) 3 (> 2 mm) 1 (> 20 mm)  
 Heat Base: 18.3 Cool Base: 18.3 Method: Integration