
WIND CHILL FOR OCTOBER 1983

YWG - WINNIPEG MANITOBA

EXPRESSED IN WATTS/SQ.M.

| DAY | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|-----|----|------|-----|----|------|----|------|------|------|------|------|------|------|------|------|-----|----|----|----|----|----|----|----|----|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 974 | 986 | 0 | 0 | 0 | 1039 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 1020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1058 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 1031 | 0 | 1140 | 1071 | 1096 | 1173 | 1135 | 1090 | 1096 | 1170 | 1147 | 968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 971 | 0 | 0 | 0 | 0 | 1168 | 1183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 962 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 962 | 0 | 988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1096 | 1093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1077 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

SUMMARY

| | | | | | |
|---------------------------|------------------|------------------|------------------|-------|----------------|
| RANGE | 1200-1599 W/SQ.M | 1600-1999 W/SQ.M | 2000-2299 W/SQ.M | RANGE | > 2299 W/SQ.M. |
| | 0 | 0 | 0 | | 0 |
| NUMBER OF HOURS= | 0 | 0 | 0 | | 0 |
| NUMBER OF DAYS= | 0 | 0 | 0 | | 0 |
| LONGEST CONSECUTIVE HOURS | 0 | 0 | 0 | | 0 |

INTERNATIONAL AIRPORT FOR THE MONTH OF OCTOBER

ABSTRACT OF THE WIND AT WINNIPEG
ALL TIMES ARE C.S.T. VELOCITY IN KILOMETERS PER HOUR

| STARTING | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | PEAK GUSTS | TIME (CST) |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|------------|------------|
| 1 | N 17 | N 19 | NNW 11 | NNW 20 | NNW 20 | NNW 22 | NW 20 | NW 20 | NW 22 | NW 19 | NW 13 | NW 15 | NNW 15 | NNW 15 | NNW 11 | NNW 20 | NNW 15 | WNW 11 | WNW 9 | W 6 | SW 7 | SW 6 | C 0 | C 0 | NW 33 | 0444 |
| 2 | SSW 6 | SSW 4 | SSW 4 | SSW 6 | C 0 | C 0 | C 6 | C 6 | SSE 7 | SSE 6 | SSE 2 | SSE 6 | SSE 2 | SE 6 | WSW 7 | WSW 2 | 0 7 | C NNW 7 | N NNW 6 | N C 6 | C C 0 | C C 0 | C C 0 | C 0 | | |
| 3 | C 0 | C 0 | NNW 6 | NNW 4 | NNW 6 | NNW 6 | NNW 6 | NNW 6 | NNW 9 | NNW 9 | C 0 | NNW 7 | NNW 6 | C 0 | C 0 | E 7 | C 0 | E C 6 | E C 0 | ESE 13 | ESE 11 | SE 13 | ESE 9 | ESE 9 | | |
| 4 | SE 4 | SSE 7 | SSE 6 | SSE 2 | ESE 4 | ESE 4 | SSE 9 | SSE 6 | SSE 11 | SSE 15 | SSE 15 | SSE 13 | SSE 19 | SSE 24 | SSE 28 | SSE 19 | SSE 24 | SSE 24 | SSE 26 | SSE 28 | SSE 20 | SSE 15 | SW 11 | SW 17 | SSE 41 | 1405 |
| 5 | WNW 19 | WNW 15 | W 11 | W 19 | W 9 | WNW 6 | SSW 7 | SSW 6 | WNW 13 | WNW 19 | WNW 22 | WNW 24 | WNW 35 | WNW 35 | WNW 35 | WNW 35 | WNW 39 | WNW 37 | WNW 20 | W 9 | W 13 | W 11 | W 17 | W 15 | WNW 61 | 1338 |
| 6 | WSW 11 | WSW 15 | WSW 11 | WSW 13 | WSW 11 | WSW 13 | WSW 13 | WSW 13 | WSW 13 | WSW 9 | WSW 9 | WSW 15 | WSW 20 | WSW 17 | WSW 13 | WSW 11 | WSW 9 | WSW 9 | NNW 9 | NNW 9 | NNW 9 | NE 7 | E 11 | E 11 | | |
| 7 | ENE 9 | E 9 | ENE 7 | ENE 4 | NE 4 | NE 9 | NNE 6 | NNE 9 | NNE 11 | NNE 13 | NNE 15 | NNE 15 | NNE 7 | NNE 19 | NNE 13 | NNE 4 | NNE 4 | ENE 7 | ENE 6 | ESE 7 | SSE 6 | SSE 9 | SSE 11 | SSE 11 | | |
| 8 | S 9 | SSW 9 | SSW 11 | SSW 7 | SSW 9 | SSW 11 | SSW 13 | SSW 11 | SSW 9 | SSW 11 | SSW 17 | SSW 17 | SSW 15 | SSW 15 | SSW 20 | SSW 19 | SSW 15 | SSW 19 | SSW 15 | SSE 19 | SSE 15 | SSE 17 | SSE 19 | SSE 17 | | |
| 9 | S 15 | S 19 | SSE 20 | SSE 26 | SSE 24 | SSE 31 | SSE 35 | SSE 39 | SSE 41 | SSE 43 | SSE 44 | SSE 46 | SSE 48 | SSE 50 | SSE 50 | SSE 46 | SSE 44 | SSE 48 | SSE 43 | SSE 37 | SSE 33 | SSE 39 | SSE 26 | SSE 41 | SSE 69 | 1328 |
| 10 | SSE 41 | SSE 39 | SSE 33 | SSE 41 | SSE 35 | SSE 37 | SSE 31 | SSE 31 | SSE 22 | SSE 35 | SSE 26 | SSE 24 | SSE 20 | SSE 13 | SSE 9 | SSE 9 | SSE 9 | W 9 | C NW 0 | C 6 | C 0 | SSE 7 | SW 0 | SW 13 | SSE 61 | 0136 |
| 11 | W 35 | WNW 28 | WNW 35 | W 26 | W 24 | W 33 | WNW 30 | WNW 35 | W 30 | W 35 | W 33 | W 33 | WSW 26 | WSW 30 | WSW 20 | WSW 24 | WSW 20 | WSW 26 | W 17 | WSW 11 | WSW 11 | WSW 15 | WNW 26 | WNW 26 | W 54 | 0009 |
| 12 | NNW 30 | NNW 26 | NNW 31 | NNW 24 | NNW 22 | NNW 30 | NNW 31 | NNW 33 | NNW 30 | NNW 30 | NNW 33 | NNW 31 | NNW 26 | NNW 31 | NNW 26 | NNW 33 | NNW 24 | NNW 20 | NNW 11 | NNW 11 | NNW 11 | NNW 11 | NNW 7 | NNW 6 | NNW 43 | 0746 |
| 13 | NNW 6 | NNW 11 | NNW 6 | NNW 2 | NNW 6 | NNW 7 | NNW 4 | NNW 0 | NNW 4 | NNW 9 | NNW 15 | NNW 9 | NNW 13 | NNW 15 | NNW 7 | NNW 17 | NNW 17 | NNW 20 | NNW 11 | NNW 11 | NNW 11 | NNW 7 | NNW 2 | NNW 2 | | |
| 14 | NW 6 | WNW 4 | WNW 2 | WNW 7 | WNW 11 | WNW 9 | WNW 0 | WNW 0 | WNW 4 | WNW 4 | WNW 0 | WNW 9 | WNW 9 | WNW 9 | WNW 9 | WNW 15 | WNW 15 | WNW 17 | WNW 11 | WNW 9 | WNW 11 | WNW 9 | ENE 7 | ENE 7 | | |
| 15 | ESE 9 | ENE 4 | ENE 2 | ENE 6 | ENE 6 | ENE 6 | ESE 17 | ESE 19 | ESE 19 | ESE 11 | ESE 22 | ESE 19 | ESE 24 | ESE 17 | ESE 20 | ESE 15 | ESE 19 | ESE 11 | ENE 11 | ENE 15 | ENE 11 | ENE 9 | ENE 9 | ENE 6 | | |
| 16 | NNW 9 | NNW 6 | NNW 6 | NNW 7 | W 4 | WSW 6 | WSW 6 | WSW 6 | WSW 13 | WSW 19 | WSW 20 | WSW 33 | WSW 31 | WSW 44 | WSW 37 | WSW 26 | WSW 22 | WSW 15 | W 19 | W 22 | W 15 | W 17 | WNW 15 | W 9 | NW 50 | 1132 |

LOCAL STANDARD TIME

ALL TEMPERATURES IN DEGREES CELSIUS

| DATE | 00. | 01. | 02. | 03. | 04. | 05. | 06. | 07. | 08. | 09. | 10. | 11. | 12. | 13. | 14. | 15. | 16. | 17. | 18. | 19. | 20. | 21. | 22. | 23. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1. | 6.8 | 6.6 | 6.4 | 6.2 | 5.8 | 5.6 | 5.6 | 5.7 | 5.8 | 6.2 | 6.9 | 7.8 | 8.6 | 9.3 | 9.9 | 10.0 | 9.6 | 9.2 | 7.9 | 5.6 | 5.2 | 4.8 | 5.6 | 6.0 |
| 2. | 7.5 | 6.6 | 6.6 | 6.6 | 7.0 | 6.6 | 6.6 | 6.6 | 6.7 | 6.8 | 7.2 | 7.6 | 7.9 | 7.9 | 7.9 | 7.9 | 8.1 | 8.1 | 8.0 | 7.6 | 7.7 | 7.4 | 7.4 | 7.3 |
| 3. | 7.2 | 7.2 | 7.1 | 7.0 | 7.0 | 7.0 | 7.1 | 7.5 | 7.4 | 8.0 | 8.2 | 8.2 | 8.4 | 9.5 | 9.8 | 9.2 | 9.0 | 8.6 | 8.6 | 8.5 | 8.2 | 7.9 | 7.8 | 7.9 |
| 4. | 7.9 | 7.8 | 7.6 | 7.2 | 6.2 | 5.6 | 5.5 | 6.2 | 6.8 | 7.6 | 8.3 | 9.0 | 9.2 | 11.5 | 10.7 | 10.6 | 10.8 | 11.0 | 10.4 | 10.2 | 9.9 | 10.0 | 9.5 | 7.7 |
| 5. | 7.2 | 7.8 | 7.2 | 6.9 | 6.7 | 5.3 | 4.7 | 5.2 | 5.8 | 7.9 | 9.3 | 9.8 | 10.4 | 8.4 | 8.2 | 8.0 | 7.3 | 7.1 | 6.3 | 5.4 | 5.4 | 4.8 | 2.9 | 2.9 |
| 6. | 1.5 | .3 | .3 | 0.0 | .7 | .5 | -1.1 | .5 | 1.6 | 3.7 | 5.7 | 8.6 | 9.4 | 10.0 | 10.5 | 11.2 | 10.9 | 9.0 | 7.2 | 6.6 | 5.8 | 5.9 | 5.8 | 5.6 |
| 7. | 5.2 | 5.3 | 4.9 | 3.7 | 3.1 | .6 | -1.2 | -1.2 | 1.0 | 4.1 | 6.2 | 8.0 | 8.7 | 9.8 | 10.6 | 10.2 | 10.3 | 10.0 | 7.3 | 5.7 | 4.7 | 3.6 | 5.0 | 4.4 |
| 8. | 3.0 | 3.2 | 2.1 | 1.1 | .8 | .9 | 1.2 | 1.3 | 3.8 | 8.2 | 11.3 | 11.5 | 12.8 | 14.1 | 15.0 | 14.2 | 14.5 | 13.7 | 12.3 | 9.8 | 9.0 | 8.0 | 6.8 | 5.9 |
| 9. | 5.3 | 4.8 | 5.0 | 4.7 | 4.9 | 5.3 | 5.7 | 6.0 | 7.1 | 8.9 | 10.3 | 11.5 | 13.2 | 13.9 | 12.5 | 12.4 | 12.2 | 11.8 | 11.2 | 11.2 | 11.4 | 11.6 | 11.7 | 11.5 |
| 10 | 11.7 | 11.5 | 11.5 | 12.0 | 12.2 | 11.2 | 10.4 | 10.2 | 10.6 | 11.1 | 11.4 | 11.8 | 12.5 | 13.6 | 14.4 | 14.7 | 14.9 | 13.3 | 12.5 | 9.8 | 8.0 | 7.9 | 8.8 | 9.6 |
| 11 | 9.2 | 7.4 | 6.9 | 6.6 | 6.0 | 3.9 | 4.1 | 2.7 | 1.9 | 2.1 | 2.7 | 3.5 | 4.3 | 4.9 | 4.9 | 5.2 | 4.5 | 1.5 | 1.0 | .3 | 0.0 | 0.0 | 1.0 | 2.7 |
| 12 | 2.5 | 2.4 | 2.3 | 2.3 | 1.8 | 1.6 | 1.6 | 1.6 | 1.4 | 1.7 | 2.4 | 2.9 | 3.2 | 3.6 | 4.6 | 5.4 | 5.1 | 4.3 | 2.2 | .7 | -2.6 | -1.0 | -4 | -7 |
| 13 | -2.0 | -4.9 | -4.7 | -4.7 | -4.4 | -5.7 | -5.4 | -6.8 | -3.3 | -1.7 | -9 | .3 | 2.8 | 4.3 | 5.5 | 6.6 | 6.4 | 5.3 | 2.7 | .4 | -2.2 | -2.4 | -3.1 | -3.0 |
| 14 | -3.8 | -3.7 | -4.5 | -5.3 | -4.5 | -4.1 | -5.1 | -5.6 | -2.6 | 1.2 | 3.8 | 5.8 | 6.8 | 8.1 | 9.2 | 9.6 | 9.2 | 7.8 | 5.4 | 3.4 | 2.7 | 2.2 | 2.0 | 1.1 |
| 15 | 1.4 | -1.5 | -2.0 | -2.8 | -4 | .4 | 1.6 | 1.9 | 2.3 | 3.5 | 5.5 | 5.5 | 7.1 | 7.7 | 6.9 | 5.5 | 4.0 | 3.7 | 3.2 | 3.2 | 3.1 | 3.0 | 2.9 | 2.8 |
| 16 | 2.6 | 2.5 | 2.6 | 2.4 | 2.3 | 2.5 | 1.6 | 1.2 | 2.2 | 3.6 | 4.9 | 5.3 | 6.1 | 6.4 | 6.0 | 6.0 | 6.3 | 5.9 | 5.7 | 4.0 | 2.6 | .6 | .3 | -5.5 |
| 17 | -1.3 | -1.6 | -2.4 | -2.3 | -2.7 | -3.3 | -3.5 | -3.8 | -3.1 | -4 | 2.1 | 3.1 | 4.3 | 4.8 | 5.6 | 5.6 | 5.3 | 4.0 | -3 | -5 | -1.8 | -3.5 | -2.8 | -5.3 |
| 18 | -7.3 | -7.8 | -5.5 | -7.0 | -6.8 | -8.9 | -7.3 | -7.7 | -5.7 | -2.1 | 1.5 | 3.2 | 3.8 | 4.6 | 5.0 | 5.4 | 5.5 | 3.6 | 1.7 | -2 | -3.7 | -5.5 | -6.4 | -7.0 |
| 19 | -6.9 | -6.5 | -6.8 | -6.2 | -1.6 | -5 | .4 | -5 | 1.3 | 2.5 | 4.1 | 5.2 | 6.1 | 7.7 | 8.6 | 9.4 | 8.8 | 8.3 | 8.1 | 8.0 | 8.4 | 8.2 | 8.3 | 7.8 |
| 20 | 8.0 | 8.0 | 7.9 | 7.7 | 7.9 | 7.8 | 7.7 | 7.6 | 7.8 | 8.2 | 8.7 | 9.4 | 9.7 | 10.3 | 10.8 | 11.0 | 11.0 | 10.1 | 10.1 | 10.0 | 9.4 | 9.2 | 9.1 | 9.0 |
| 21 | 9.0 | 8.9 | 8.6 | 8.4 | 8.0 | 7.6 | 7.4 | 6.4 | 7.2 | 8.0 | 8.5 | 9.1 | 10.7 | 10.9 | 11.0 | 10.9 | 10.8 | 10.4 | 9.1 | 7.9 | 7.7 | 6.4 | 6.2 | 6.3 |
| 22 | 6.2 | 5.8 | 5.5 | 5.2 | 5.7 | 5.1 | 4.5 | 4.6 | 5.2 | 7.0 | 9.3 | 11.5 | 13.3 | 12.9 | 13.8 | 13.6 | 12.6 | 11.3 | 9.4 | 8.0 | 7.4 | 7.0 | 7.0 | 7.2 |
| 23 | 6.6 | 6.3 | 6.7 | 7.0 | 7.3 | 7.3 | 7.2 | 7.1 | 7.2 | 7.6 | 9.5 | 9.6 | 9.1 | 9.8 | 10.4 | 10.2 | 10.1 | 9.4 | 9.0 | 8.6 | 8.8 | 8.6 | 8.6 | 8.1 |
| 24 | 7.7 | 7.6 | 7.4 | 7.3 | 7.0 | 6.3 | 6.1 | 6.1 | 6.1 | 6.2 | 6.2 | 8.9 | 10.0 | 10.7 | 11.1 | 10.6 | 9.9 | 7.8 | 5.2 | 4.6 | 4.0 | 3.8 | 2.6 | 1.4 |
| 25 | 1.6 | .2 | .6 | 0.0 | .5 | -2 | -5 | -1.1 | .1 | 1.7 | 3.3 | 6.4 | 9.3 | 11.1 | 12.4 | 12.6 | 12.8 | 10.1 | 7.4 | 6.9 | 5.2 | 6.1 | 6.1 | 5.3 |
| 26 | 4.1 | 4.1 | 2.2 | 3.2 | 1.6 | .4 | -6 | .3 | 1.7 | 2.9 | 7.1 | 10.2 | 10.9 | 12.9 | 14.3 | 14.7 | 13.9 | 12.5 | 11.6 | 10.7 | 9.9 | 10.9 | 9.4 | 8.6 |
| 27 | 7.9 | 7.0 | 6.4 | 5.8 | 5.0 | 4.2 | 3.8 | 3.5 | 3.5 | 6.9 | 8.5 | 9.4 | 11.1 | 12.4 | 12.8 | 12.8 | 13.8 | 9.5 | 8.2 | 6.5 | 5.6 | 4.9 | 4.9 | 6.1 |
| 28 | 6.0 | 5.4 | 4.3 | 5.0 | 3.7 | 2.5 | 2.8 | 2.7 | 2.5 | 4.3 | 4.9 | 5.9 | 6.6 | 7.1 | 7.4 | 6.4 | 6.7 | 5.0 | 2.0 | -3 | -4 | -7 | -1.4 | -2.7 |
| 29 | -2.1 | -3.3 | -1.9 | -1.0 | -2.7 | -4.5 | -3.7 | -3.5 | -1.4 | 1.1 | 4.7 | 6.7 | 8.3 | 10.0 | 11.5 | 11.0 | 10.3 | 9.2 | 7.9 | 7.0 | 6.1 | 6.3 | 5.2 | 4.5 |
| 30 | 4.2 | 3.6 | 3.2 | 2.0 | 1.4 | .6 | .3 | -1 | 0.0 | 1.8 | 4.2 | 6.4 | 8.9 | 10.4 | 11.5 | 11.9 | 11.5 | 9.6 | 8.6 | 7.7 | 7.3 | 6.8 | 6.4 | 6.0 |
| 31 | 5.7 | 5.2 | 4.6 | 4.3 | 4.4 | 4.6 | 4.6 | 4.5 | 4.7 | 6.1 | 7.9 | 8.5 | 8.8 | 9.3 | 10.0 | 10.0 | 9.8 | 10.0 | 10.1 | 10.2 | 10.0 | 9.7 | 9.4 | 9.2 |
| MEAN | 4.0 | 3.5 | 3.2 | 3.0 | 3.1 | 2.5 | 2.4 | 2.2 | 3.1 | 4.6 | 6.1 | 7.4 | 8.5 | 9.3 | 9.8 | 9.8 | 9.5 | 8.4 | 7.1 | 6.1 | 5.3 | 4.9 | 4.7 | 4.4 |

MEAN DAILY TEMPERATURES BASED ON HOURLY READINGS

| DATE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| MEAN | 7.0 | 7.3 | 8.0 | 8.6 | 6.7 | 5.1 | 5.4 | 7.5 |

MEAN DAILY TEMPERATURES BASED ON HOURLY READINGS

| DATE | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MEAN | -0.1 | -2.2 | 3.4 | 9.0 | 8.6 | 8.3 | 8.3 | 6.9 | 4.9 | 7.4 | 7.5 | 3.6 | 3.6 | 5.6 | 7.6 |

| COMPARATIVE RECORDS RELEVÉS COMPARATIFS | | MONTH MOIS | | | | OCTOBER/OCTOBRE | | | | | | 19 83 | | |
|--|------------------------------|------------------------------|-----------------------------------|---------------------------------|---------------------------------|---|--|--|---|--|---|--|--------------|--------------------------|
| Temperature/Température - °Celsius Precipitation/Précipitation - Millimètres (mm) Rainfall/Hauteur de pluie - Millimètres (mm) Snowfall/Hauteur de neige - Centimètres (cm) Wind speed/Vitesse du vent - Kilomètres par heure (km/h) Station pressure/Pression à la station - Kilopascals (kPa) | THIS MONTH CE MOIS-CI | | PREVIOUS YEAR ANNÉE PRÉCÉDENTE | | NORMAL NORMALE | RECORD FOR THE MONTH RECORD POUR LE MOIS | | | | | | YEARS OF RECORD ANNÉES D'OBSERVATIONS | | |
| | VALUE RELEVÉ | DATE | VALUE RELEVÉ | DATE | | HIGHEST MAXIMUM ABSOLU | | | LOWEST MINIMUM ABSOLU | | | | | |
| | | | | | | VALUE RELEVÉ | DAY JOUR | YEAR ANNÉE | VALUE RELEVÉ | DAY JOUR | YEAR ANNÉE | | | |
| HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE | 15.7 | 8 | 18.2 | 25 | 22.9 | 30.0 | 1 | 1922 | 13.3 | 3 | 1969 | 112 | | |
| LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE | - 8.9 | 18 | - 4.2 | 21 | - 8.9 | 1.7 | 8 | 1927 | -20.6 | 26 | 1936 | 112 | | |
| MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE | 5.6 | | 6.2 | | 6.1 | 12.8 | | 1963 | 0.3 | | 1887 | 112 | | |
| TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE | 21.1 | | 61.4 | | 25.9 | 142.0 | | 1898 | 0.3 | | 1933 | 112 | | |
| TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE | 0.5 | | 0.8 | | 5.2 | 38.6 | | 1919 | NIL | MANY | YRS. | 112 | | |
| TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE | 21.6 | | 62.0 | | 30.9 | 144.0 | | 1949 1898 | 2.5 | | 1976 | 112 | | |
| NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE | 11 | | 14 | | 8 | 16 | | 1898 | 2 | | 1963 | 100 | | |
| GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE | 5.6 | 2 | 22.0 | 10 | | 74.4 | 10 | 1949 | | | | 112 | | |
| GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE | 0.5 | 11 | 0.6 | 16 | | 24.6 | 30 | 1971 | | | | 112 | | |
| GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE | 5.6 | 2 | 22.0 | 10 | | 74.4 | 10 | 1949 | | | | 112 | | |
| MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN: | | | | | | | | | | | | | | |
| 5 MINUTES | 0.6 | 3 | 1.3 | 6 | | 3.3 | 11 | 1960 | | | | 32 | | |
| 10 MINUTES | 0.9 | 10 | 2.2 | 6 | | 3.8 | 11 | 1960 | | | | 24 | | |
| 15 MINUTES | 1.1 | 3 | 3.8 | 6 | | 4.6 | 15 | 1968 | | | | 24 | | |
| 30 MINUTES | 1.9 | 3 | 5.8 | 6 | | 7.4 | 15 | 1968 | | | | 24 | | |
| 60 MINUTES | 2.5 | 3 | 9.4 | 6 | | 10.2 | 15 | 1968 | | | | 24 | | |
| 24 CONSECUTIVE HOURS HEURES CONSECUTIVES | 6.6 | 2-3 | 22.0 | 10 | | 74.4 | 10 | 1949 | | | | 112 | | |
| MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h) | 16.6 | | 16.9 | | 19.6 | 25.7 | | 1949 | 12.7 | | 1925 | 63 | | |
| MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h) | SSE50 | 9 | W46 | 4 | 57 | NW85 | 10 | 1949 | | | | 45 | | |
| MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h) | SSE69 | 9 | W54 NNW54 | 4 15 | 84 | N114 | 15 | 1952 | | | | 45 | | |
| TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION | 145.7 | | 111.0 | | 151.5 | 235.9 | | 1963 | 72.4 | | 1917 | 84 | | |
| MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa) | 98.81 | | 98.49 | | 98.51 | 99.11 | | 1957 | 98.20 | | 1973 | 45 | | |
| GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa) | 100.22 | 29 | 99.80 | 1 | 100.22 | 100.92 | 6 | 1954 | | | 1968 | 45 | | |
| LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa) | 97.24 | 27 | 96.56 | 29 | 26.48 | | | | 93.87 | 10 | 1949 | 45 | | |
| CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES | | | | | | | | | | | | | TEN (DIX) 10 | YEARS DERNIÈRE ANNÉES |
| YEAR ANNÉE | MAXIMUM TEMP. MAXIMALE | MINIMUM TEMP. MINIMALE | MEAN TEMP. MOYENNE | RAINFALL HAUTEUR DE PLUIE | SNOWFALL HAUTEUR DE NEIGE | TOTAL PRECIP. TOTALE | MEAN WINDSPEED VITESSE MOYENNE DES VENTS | MAXIMUM WINDSPEED VITESSE MAXIMALE DES VENTS | HOURS SUNSHINE HEURES INSOLATION | HEATING DEGREE-DAYS DEGRÉS-JOURS DE CHAUFFE | GROWING DEGREE-DAYS DEGRÉS-JOURS DE CROISSANCE | | | |
| 1974 | 26.1 | -7.2 | 5.9 | 3.3 | 2.5 | 5.3 | 17.7 | NW, SSE51 | 167.8 | 371.1 | 65.0 | | | |
| 1975 | 26.6 | -6.1 | 6.9 | 36.7 | 2.8 | 38.3 | 18.3 | WNW50 | 137.8 | 345.7 | 95.7 | | | |
| 1976 | 28.1 | -16.6 | 2.9 | 2.5 | TR. | 2.5 | 18.3 | NNW54 | 130.0 | 470.1 | 56.5 | | | |
| 1977 | 23.3 | -4.9 | 7.5 | 30.2 | TR. | 30.2 | 18.1 | NW44 | 203.9 | 324.3 | 88.8 | | | |
| 1978 | 22.4 | -5.6 | 6.3 | 9.4 | 0.8 | 10.2 | 17.8 | SSW59 | 117.5 | 363.6 | 67.3 | | | |
| 1979 | 21.4 | -10.6 | 4.3 | 13.6 | 1.8 | 15.4 | 18.1 | N50 | 127.9 | 424.0 | 37.2 | | | |
| 1980 | 24.3 | -8.9 | 4.1 | 29.5 | 3.5 | 33.0 | 18.7 | N65 | 143.8 | 432.7 | 46.3 | | | |
| 1981 | 20.3 | -13.4 | 5.3 | 57.6 | 3.9 | 59.6 | 21.9 | SSE61 | 114.6 | 392.5 | 85.8 | | | |
| 1982 | 18.2 | -4.2 | 6.2 | 61.4 | 0.8 | 62.0 | 16.9 | W46 | 111.0 | 365.7 | 67.0 | | | |
| 1983 | 15.7 | -8.9 | 5.6 | 21.1 | 0.5 | 21.6 | 16.6 | SSE50 | 145.7 | 383.4 | 55.0 | | | |

*Precp. 6.6 mm Oct.2-3 /83
AND RAIN