



208

DC3

Les effets potentiels du projet d'exploitation d'une mine et d'une usine de niobium à Oka sur les eaux de surface et les eaux souterraines ainsi que sur leurs utilisations
Oka

6211-08-003

| | | | |
|--------|---------|---------------|---------|
| 75°00' | | | 73 |
| 45°03' | 31 G/15 | 31 G/16 | 31 R/11 |
| | 31 G/10 | 31 G/9 | 31 R/12 |
| 45°15' | 31 G/7 | 31 G/8 | 31 R/5 |
| 75°00' | 75 | | |

Tableau d'assemblage du Système national de référence en Index to adjoining Maps of the National Topographic

Produced by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, from large scale maps provided by the MINISTRY OF ENERGY AND RESOURCES, QUEBEC and aerial photographs taken in 1980. Culture check 1980. Published in 1981.

Copies may be obtained from the Chief Map Officer, Department of Energy, Mines and Resources, Ottawa, at your nearest map dealer.

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LACHUTE
31 G/9
ÉDITION 7 EDITION



Énergie, Mines et
Ressources Canada

Energy, M
Resource:

**
Di and horizontal measurements can
be obtained from the Survey of
Canada and Mapping Branch, Ottawa.
OR ELEVATIONS
750 1000 Metres
2500 1000 Feet
METRES
1:100 000

Regie de l'ammunition

**COMPILATION DES DONNÉES DE PRÉCIPITATIONS ENREGISTRÉES
À LA STATION D'OKA (MENQ #7015730)**

| ANNEE | PLUIE (mm) | NEIGE (cm) | TOTAL ANNUEL | TOTAL MAI À SEPTEMBRE INCLUSIVEMENT (neige et pluie) | MOYENNE PAR PÉRIODE |
|------------------------|-------------------|--------------|---------------|--|---------------------|
| 1945 | 922.0 | 189.0 | 1111.0 | 556.5 | 459.8 |
| 1946 | 731.8 | 201.2 | 932.9 | 399.3 | |
| 1947 | 685.0 | 279.7 | 964.7 | 529.1 | |
| 1948 | 743.7 | 153.4 | 897.1 | 354.3 | |
| 1949 | Manque de données | | | | |
| 1950 | Manque de données | | | | |
| 1951 | Manque de données | | | | |
| 1952 | Manque de données | | | | |
| 1953 | 772.7 | 118.9 | 891.5 | 438.9 | 431.5 |
| 1954 | 920.8 | 487.4 | 1408.2 | 551.2 | |
| 1955 | 608.3 | 165.9 | 774.2 | 365.8 | |
| 1956 | 680.0 | 258.1 | 938.0 | 477.5 | |
| 1957 | 767.8 | 86.2 | 854.1 | 411.0 | |
| 1958 | 678.2 | 277.1 | 955.3 | 492.0 | |
| 1959 | 619.0 | 242.1 | 861.1 | 373.9 | |
| 1960 | 680.0 | 315.7 | 995.7 | 344.4 | |
| 1961 | 699.3 | 164.1 | 863.3 | 428.5 | |
| 1962 | 620.3 | 354.1 | 974.4 | 342.4 | |
| 1963 | 755.1 | 242.1 | 997.2 | 486.6 | |
| 1964 | 586.8 | 189.1 | 775.9 | 282.5 | |
| 1965 | 758.8 | 181.0 | 939.8 | 433.5 | |
| 1966 | 680.9 | 280.2 | 961.1 | 351.9 | |
| 1967 | 674.0 | 234.6 | 908.6 | 396.4 | |
| 1968 | 660.7 | 301.6 | 962.3 | 322.7 | |
| 1969 | 805.5 | 221.2 | 1026.7 | 433.8 | |
| 1970 | 616.0 | 313.3 | 929.3 | 370.9 | |
| 1971 | 542.0 | 369.7 | 911.7 | 374.3 | |
| 1972 | 1030.5 | 352.2 | 1382.7 | 661.1 | 499.9 |
| 1973 | 995.9 | 208.4 | 1204.3 | 552.1 | |
| 1974 | 802.1 | 218.3 | 1020.4 | 416.0 | |
| 1975 | 911.9 | 222.1 | 1134.0 | 567.6 | |
| 1976 | 825.5 | 280.3 | 1105.8 | 481.1 | |
| 1977 | 755.2 | 285.9 | 1041.1 | 423.0 | |
| 1978 | 659.9 | 304.3 | 964.2 | 327.5 | |
| 1979 | 903.5 | 167.4 | 1070.9 | 496.5 | |
| 1980 | 871.2 | 148.0 | 1019.2 | 531.8 | |
| 1981 | 954.0 | 103.3 | 1057.3 | 542.6 | |
| 1982 | 800.4 | 163.9 | 964.3 | 474.2 | 476.6 |
| 1983 | 985.6 | 236.7 | 1222.3 | 402.9 | |
| 1984 | 798.5 | 194.3 | 992.8 | 468.4 | |
| 1985 | 657.3 | 203.2 | 860.5 | 349.2 | |
| 1986 | 878.9 | 209.5 | 1088.4 | 569.4 | |
| 1987 | 927.7 | 181.2 | 1108.9 | 673.6 | |
| 1988 | 723.2 | 228.5 | 951.7 | 367.6 | |
| 1989 | 801.6 | 312.0 | 1113.6 | 433.8 | |
| 1990 | 1021.4 | 237.0 | 1258.4 | 506.2 | |
| 1991 | 885.1 | 260.7 | 1145.8 | 521.1 | |
| 1992 | 877.2 | 209.5 | 1086.7 | 536.8 | 476.4 |
| 1993 | 831.0 | 296.5 | 1127.5 | 433.1 | |
| 1994 | 746.1 | 291.5 | 1037.6 | 497.7 | |
| 1995 | 919.9 | 328.0 | 1247.9 | 520.9 | |
| 1996 | 1002.0 | 140.0 | 1142.0 | 513.8 | |
| 1997 | 699.6 | 369.8 | 1069.4 | 495.8 | |
| 1998 | 784.3 | 159.2 | 943.5 | 446.9 | |
| 1999 | 754.6 | 196.0 | 950.6 | 441.6 | |
| 2000 | 857.3 | 315.2 | 1172.5 | 524.9 | |
| 2001 | 607.8 | 254.8 | 862.6 | 352.0 | |
| MOYENNE | | | 1022.3 | 453.7 | |
| MOYENNE DE 1972 À 1982 | | | | 497.6 | |

**COMPILATION DES DONNÉES DE PRÉCIPITATIONS ENREGISTRÉES
À LA STATION D'OKA (MENQ #7015730) PAR ORDRE CROISSANT DE VOLUME**

| ANNEE | PLUIE (mm) | NEIGE (cm) | TOTAL ANNUEL | TOTAL MAI A SEPTEMBRE INCLUSIVEMENT |
|-------|-------------------|------------|--------------|-------------------------------------|
| 1964 | 586.8 | 189.1 | 775.9 | 282.5 |
| 1968 | 660.7 | 301.6 | 962.3 | 322.7 |
| 1978 | 659.9 | 304.3 | 964.2 | 327.5 |
| 1962 | 620.3 | 354.1 | 974.4 | 342.4 |
| 1960 | 680.0 | 315.7 | 995.7 | 344.4 |
| 1985 | 657.3 | 203.2 | 860.5 | 349.2 |
| 1966 | 680.9 | 280.2 | 961.1 | 351.9 |
| 2001 | 607.8 | 254.8 | 862.6 | 352.0 |
| 1948 | 743.7 | 153.4 | 897.1 | 354.3 |
| 1955 | 608.3 | 165.9 | 774.2 | 365.8 |
| 1988 | 723.2 | 228.5 | 951.7 | 367.6 |
| 1970 | 616.0 | 313.3 | 929.3 | 370.9 |
| 1959 | 619.0 | 242.1 | 861.1 | 373.9 |
| 1971 | 542.0 | 369.7 | 911.7 | 374.3 |
| 1967 | 674.0 | 234.6 | 908.6 | 396.4 |
| 1946 | 731.8 | 201.2 | 932.9 | 399.3 |
| 1983 | 985.6 | 236.7 | 1222.3 | 402.9 |
| 1957 | 767.8 | 86.2 | 854.1 | 411.0 |
| 1974 | 802.1 | 218.3 | 1020.4 | 416.0 |
| 1977 | 755.2 | 285.9 | 1041.1 | 423.0 |
| 1961 | 699.3 | 164.1 | 863.3 | 428.5 |
| 1993 | 831.0 | 296.5 | 1127.5 | 433.1 |
| 1965 | 758.8 | 181.0 | 939.8 | 433.5 |
| 1969 | 805.5 | 221.2 | 1026.7 | 433.8 |
| 1989 | 801.6 | 312.0 | 1113.6 | 433.8 |
| 1953 | 772.7 | 118.9 | 891.5 | 438.9 |
| 1999 | 754.6 | 196.0 | 950.6 | 441.6 |
| 1998 | 784.3 | 159.2 | 943.5 | 446.9 |
| 1984 | 798.5 | 194.3 | 992.8 | 468.4 |
| 1982 | 800.4 | 163.9 | 964.3 | 474.2 |
| 1956 | 680.0 | 258.1 | 938.0 | 477.5 |
| 1976 | 825.5 | 280.3 | 1105.8 | 481.1 |
| 1963 | 755.1 | 242.1 | 997.2 | 486.6 |
| 1958 | 678.2 | 277.1 | 955.3 | 492.0 |
| 1997 | 699.6 | 369.8 | 1069.4 | 495.8 |
| 1979 | 903.5 | 167.4 | 1070.9 | 496.5 |
| 1994 | 746.1 | 291.5 | 1037.6 | 497.7 |
| 1990 | 1021.4 | 237.0 | 1258.4 | 506.2 |
| 1996 | 1002.0 | 140.0 | 1142.0 | 513.8 |
| 1995 | 919.9 | 328.0 | 1247.9 | 520.9 |
| 1991 | 885.1 | 260.7 | 1145.8 | 521.1 |
| 2000 | 857.3 | 315.2 | 1172.5 | 524.9 |
| 1947 | 685.0 | 279.7 | 964.7 | 529.1 |
| 1980 | 871.2 | 148.0 | 1019.2 | 531.8 |
| 1992 | 877.2 | 209.5 | 1086.7 | 536.8 |
| 1981 | 954.0 | 103.3 | 1057.3 | 542.6 |
| 1954 | 920.8 | 487.4 | 1408.2 | 551.2 |
| 1973 | 995.9 | 208.4 | 1204.3 | 552.1 |
| 1945 | 922.0 | 189.0 | 1111.0 | 556.5 |
| 1975 | 911.9 | 222.1 | 1134.0 | 567.6 |
| 1986 | 878.9 | 209.5 | 1088.4 | 569.4 |
| 1972 | 1030.5 | 352.2 | 1382.7 | 661.1 |
| 1987 | 927.7 | 181.2 | 1108.9 | 673.6 |
| 1949 | Manque de données | | | |
| 1950 | Manque de données | | | |
| 1951 | Manque de données | | | |
| 1952 | Manque de données | | | |

| PRÉCIPITATIONS (mm) | NOMBRE D'ANNÉE | POURCENTAGE |
|------------------------|-------------------|----------------|
| 251-300 | 1 | 1.89% |
| 301-350 | 5 | 9.43% |
| 351-400 | 10 | 18.87% |
| 401-450 | 12 | 22.64% |
| 451-500 | 9 | 16.98% |
| 501-550 | 9 | 16.98% |
| 551-600 | 5 | 9.43% |
| 601-650 | 0 | 0.00% |
| 651-700 | 2 | 3.77% |
| TOTAL | 53 | 100.00% |

**RÉCURRENCE DES VOLUMES SAISONNIERS (MAI - SEPTEMBRE) DE PRÉCIPITATIONS
ENREGISTRÉS À LA STATION D'OKA (MENQ #7015730) DE 1945 À 2001 (DONNÉES
DISPONIBLES POUR 53 ANS)**

