

PLUVIOMETRIA DE CHILE

ANEXO 1

HOYAS HIDROGRÁFICAS N° 310 - 311
Ríos Mataquito (310) y Maule (311)

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ESTADÍSTICAS PLUVIOMÉTRICAS

Anexo 1.

El presente Anexo contiene las estadísticas pluviométricas mensuales y anuales de un total de ochocientas cincuenta estaciones, cuyo catastro e índice se incluye entre las páginas 1 a 40 del Tomo 1 de esta publicación.

Las estaciones en este Anexo, se presentan ordenadas de acuerdo al número secuencial de identificación de cada estación por división hidrográfica. Las divisiones hidrográficas, a su vez, se encuentran ordenadas en el orden secuencial de su nomenclatura.

Esta Publicación consta de un Tomo y dos Anexos.-

El autor expresa su reconocimiento al Ingeniero Sr. Octavio Castillo Urrutia,
que contribuyó valiosamente a la realización de esta publicación

Los antecedentes pluviométricos con
tenidos en esta publicación fueron proporcionados por
ENDESA, Oficina Meteorológica y Dirección de Aguas del
Ministerio de Obras Públicas y Transporte.

| PRECIPITACIONES (MM) | | | | | | | | | | | | | |
|---------------------------------|-------------------------------------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| ZONA | 5 HOYA 310 BATAQUITO SUP 5361 (KM2) | | | | | | | | | | | | |
| EST 1 TENO E A P | | | | | | | | | | | | | |
| LAT 3452 LON 7110 ALT 298 (MTS) | | | | | | | | | | | | | |
| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
| 1930 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 76.0 | 29.0 | -1.0 |
| 1931 | 42.0 | 7.0 | 0.0 | 40.0 | 54.0 | 120.0 | 189.0 | 196.0 | 84.0 | 8.0 | 28.0 | 0.0 | 768.0 |
| 1932 | 0.0 | 0.0 | 13.0 | 25.0 | 61.0 | 308.0 | 237.0 | 166.0 | 33.0 | 78.0 | 0.0 | 14.0 | 935.0 |
| 1933 | 46.0 | 4.0 | 0.0 | 12.0 | 69.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1939 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 174.0 | -1.0 | 120.0 | 20.0 | 35.0 | 0.0 | 28.0 | -1.0 |
| 1940 | 0.0 | 44.0 | 0.0 | 111.0 | 189.0 | 245.0 | 412.0 | 26.0 | 88.0 | 40.0 | 14.0 | 11.0 | 1160.0 |
| 1941 | 0.0 | 23.0 | 56.0 | 120.0 | 322.0 | 236.0 | 544.0 | -1.0 | 0.0 | 33.0 | 35.0 | 0.0 | -1.0 |
| 1942 | 0.0 | 0.0 | 0.0 | 0.0 | -1.0 | 140.0 | 100.0 | 313.0 | 18.0 | 8.0 | 16.0 | 0.0 | -1.0 |
| 1943 | 0.0 | 0.0 | 33.0 | 24.0 | 105.0 | 141.0 | 92.0 | 96.0 | 230.0 | 16.0 | 10.0 | 0.0 | 747.0 |
| 1944 | 0.0 | 6.0 | 0.0 | 32.0 | 107.0 | 262.0 | 48.0 | 313.0 | 23.0 | 86.0 | 9.0 | 0.0 | 886.0 |
| 1945 | 0.0 | 79.0 | 27.0 | 26.0 | 22.0 | 3.5 | 73.0 | 133.5 | 34.6 | 5.0 | 75.0 | 0.0 | 478.0 |
| 1946 | 65.0 | 0.0 | 0.0 | 19.0 | 71.0 | 113.0 | 94.0 | 43.0 | 30.0 | 19.0 | 10.0 | 2.0 | 466.0 |
| 1947 | 0.0 | 0.0 | 0.0 | 67.0 | 69.0 | 187.0 | 77.0 | 57.0 | 49.0 | 23.0 | 0.0 | 0.0 | 529.0 |
| 1948 | 0.0 | 0.0 | 0.0 | 65.0 | 62.0 | 112.0 | 388.0 | 16.0 | 79.0 | 22.0 | 0.0 | 0.0 | 744.0 |
| 1949 | 0.0 | 10.0 | 33.0 | 0.0 | 296.0 | 110.0 | 37.0 | 50.0 | 6.0 | 0.0 | 0.0 | 11.0 | 553.0 |
| 1950 | 0.0 | 3.0 | 11.0 | 163.0 | 320.0 | 75.0 | 15.0 | 140.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1951 | 0.0 | 0.0 | 0.0 | 16.0 | 64.0 | 488.0 | 328.0 | 32.0 | 79.0 | 0.0 | -1.0 | -1.0 | -1.0 |
| 1952 | 0.0 | 4.0 | 16.0 | 0.0 | 208.0 | 126.0 | 147.0 | 38.0 | 27.0 | 40.0 | 0.0 | 0.0 | 606.0 |
| 1953 | 11.0 | 0.0 | 0.0 | 59.0 | 359.0 | 82.0 | 241.0 | 311.0 | 309.0 | 30.0 | 0.0 | -1.0 | -1.0 |
| 1956 | -1.0 | 0.0 | 0.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1961 | 0.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 224.0 | 158.0 | 15.0 | 0.0 | 0.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 0.0 | -1.0 | 22.0 | 248.0 | 22.0 | 84.0 | 23.0 | 32.0 | 2.0 | 0.0 | -1.0 |
| 1963 | 0.0 | 0.0 | 28.0 | 0.0 | 88.0 | 111.0 | 216.0 | 280.0 | 106.0 | 33.0 | 41.0 | 0.0 | 903.0 |
| 1964 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1965 | 0.0 | 0.0 | 0.0 | 140.0 | 100.0 | 48.0 | 292.0 | 293.0 | 10.0 | 74.0 | 24.0 | 35.0 | 1016.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 130.0 | 50.0 | 488.0 | 189.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1967 | 4.5 | 0.0 | 0.0 | 0.0 | 96.0 | 64.0 | 175.0 | 46.0 | 40.0 | 33.0 | 6.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 22.0 | 3.5 | 15.0 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 466.0 |
| MAX | 65.0 | 79.0 | 56.0 | 163.0 | 359.0 | 488.0 | 544.0 | 313.0 | 309.0 | 86.0 | 76.0 | 35.0 | 1160.0 |
| PROM | 7.3 | 7.5 | 9.4 | 47.7 | 130.2 | 176.4 | 186.5 | 141.8 | 67.9 | 30.0 | 16.5 | 6.8 | 753.2 |
| DESV | 17.9 | 18.2 | 15.6 | 52.2 | 106.7 | 126.4 | 142.5 | 107.7 | 78.0 | 24.2 | 23.2 | 11.6 | 219.5 |
| CV | 2.4 | 2.4 | 1.6 | 1.1 | 0.8 | 0.7 | 0.8 | 0.8 | 1.1 | 0.8 | 1.4 | 1.7 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5 HOYA 310 MATAQUITO SUP 5361 (KM2)
 EST 2 CONALLE
 LAT 3452 LON 7117 ALT 225 (MTS)

565.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| 1924 | -1.0 | -1.0 | -1.0 | -1.0 | 3.0 | 43.4 | 30.0 | 26.8 | 17.6 | 3.5 | 0.0 | 0.0 | -1.0 |
| 1925 | 0.0 | 0.0 | 0.0 | 30.3 | 30.6 | 39.8 | 150.0 | 16.8 | 243.1 | 24.7 | 0.4 | 3.0 | 538.7 |
| 1926 | 0.0 | 0.0 | 24.1 | 0.0 | 119.5 | 363.6 | 426.0 | 85.1 | 35.6 | 54.1 | 0.0 | 24.2 | 1405.9 |
| 1927 | 0.0 | 0.0 | 0.0 | 4.3 | 270.0 | 175.6 | 194.9 | 60.6 | 149.3 | 9.9 | 15.2 | 5.0 | 884.8 |
| 1928 | 0.0 | 1.0 | 14.3 | 224.3 | 164.8 | 370.6 | 159.9 | 61.7 | 34.6 | 0.4 | 9.8 | 0.8 | 1042.2 |
| 1929 | 43.0 | 0.0 | 0.0 | 1.0 | 76.0 | 140.0 | 53.0 | 197.0 | 123.0 | 52.0 | 6.0 | 26.0 | 717.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 93.0 | 22.0 | 413.0 | 420.0 | 263.0 | 16.0 | 118.0 | 71.0 | 31.0 | 1447.0 |
| 1931 | 45.0 | 6.0 | 0.0 | 42.0 | 46.0 | 165.0 | 261.0 | 222.0 | 115.0 | 7.0 | 20.0 | 0.0 | 929.0 |
| 1932 | 0.0 | 0.0 | 7.0 | 6.0 | 59.0 | 312.0 | 20.0 | 175.0 | 30.0 | 73.0 | 0.0 | 13.0 | 955.0 |
| 1933 | 53.0 | 4.0 | 0.0 | 13.0 | 65.0 | 198.0 | 101.0 | 154.0 | 10.0 | 53.0 | 0.0 | 0.0 | 651.0 |
| 1934 | 0.0 | 0.0 | 5.0 | 0.0 | 444.0 | 473.0 | 36.0 | 42.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 39.8 | 20.0 | 16.8 | 10.0 | 0.4 | 0.0 | 0.0 | 538.7 |
| MAX | 53.0 | 6.0 | 24.1 | 224.3 | 444.0 | 473.0 | 426.0 | 263.0 | 243.1 | 118.0 | 71.0 | 31.0 | 1447.0 |
| PROM | 14.1 | 1.1 | 5.0 | 41.4 | 118.2 | 244.9 | 168.3 | 118.5 | 77.4 | 39.6 | 12.2 | 10.3 | 952.3 |
| DESV | 22.8 | 2.1 | 8.2 | 70.5 | 132.2 | 148.9 | 146.9 | 86.3 | 77.3 | 37.7 | 21.9 | 12.3 | 312.4 |
| CV | 1.6 | 1.9 | 1.6 | 1.7 | 1.1 | 0.6 | 0.9 | 0.7 | 1.0 | 1.0 | 1.8 | 1.2 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5

HOYA 310 MATAQUITO
EST 3 RAUCO

SUP 5361 (KM2) 566.

LAT 3455 LON 7119 ALT 164 (MTS)

| AÑO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOT. |
|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| 1917 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 60.0 | 70.0 | 1.0 | 0.0 | 25.0 | -1.0 |
| 1918 | 0.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 81.0 | 4.0 | 87.0 | 6.0 | -1.0 |
| 1919 | 0.0 | 0.0 | 13.7 | 119.7 | 324.3 | 176.5 | 304.5 | 51.2 | 110.8 | 9.1 | 23.9 | 1.5 | 1135.2 |
| 1920 | 0.0 | 0.0 | 0.0 | 0.0 | 248.9 | 266.0 | 46.2 | 19.8 | 28.7 | 17.0 | 20.7 | 44.7 | 692.0 |
| 1921 | 0.0 | 0.0 | 2.8 | 49.0 | 476.0 | 103.3 | 6.3 | 71.3 | 10.6 | 49.6 | 3.2 | 0.0 | 792.4 |
| 1922 | 1.0 | 0.0 | 0.0 | 5.0 | 53.8 | 374.6 | 121.2 | 180.0 | 58.3 | 17.6 | 10.0 | 0.0 | 863.5 |
| 1923 | 0.0 | 0.0 | 1.8 | 0.0 | 29.7 | 238.9 | 184.2 | 87.0 | 13.8 | 0.0 | 10.0 | 0.0 | 669.4 |
| 1924 | 0.0 | 0.0 | 21.0 | 3.5 | 4.5 | 42.8 | 40.7 | 25.0 | 18.8 | 11.8 | 0.0 | 0.0 | 168.7 |
| 1925 | 0.0 | 0.0 | 0.0 | 0.0 | 28.8 | 49.0 | 19.0 | 7.0 | 193.0 | 31.4 | 0.0 | 0.0 | 554.2 |
| 1926 | 0.0 | 0.0 | 32.1 | 0.0 | 112.4 | 479.6 | 388.7 | 85.0 | 41.8 | 42.0 | 0.0 | 0.0 | 1208.5 |
| 1927 | 0.0 | 0.0 | 0.0 | 5.1 | 281.9 | 154.6 | 157.9 | 58.5 | 124.1 | 1.1 | 1.0 | 5.0 | 814.8 |
| 1928 | 0.0 | 9.0 | 12.0 | 194.1 | 131.5 | 308.5 | 124.8 | 46.5 | 35.9 | 0.0 | 0.0 | 0.0 | 827.2 |
| 1929 | 19.0 | 0.0 | 0.0 | 3.0 | 79.0 | 128.0 | 76.0 | 216.0 | 119.0 | 41.0 | 0.0 | 24.0 | 797.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 92.0 | 20.0 | 314.0 | 403.0 | 235.0 | 11.0 | 112.0 | 0.0 | 38.0 | 1229.0 |
| 1931 | 70.0 | 5.0 | 0.0 | 50.0 | 41.0 | 123.0 | 215.0 | 181.0 | 83.0 | 11.0 | 0.0 | 0.0 | 723.0 |
| 1932 | 0.0 | 0.0 | 20.0 | 11.0 | 67.0 | 262.0 | 268.0 | 155.0 | 30.0 | 40.0 | 0.0 | 10.0 | 813.0 |
| 1933 | 45.0 | 3.0 | 0.0 | 0.0 | 39.0 | 158.0 | 2.0 | 118.0 | 24.0 | 32.0 | 0.0 | 0.0 | 521.0 |
| 1934 | 0.0 | 0.0 | 16.0 | 0.0 | 295.0 | 408.0 | 42.0 | 23.0 | 27.0 | 19.0 | 0.0 | 0.0 | 830.0 |
| 1935 | 0.0 | 0.0 | 0.0 | 35.0 | 113.0 | 253.0 | 128.0 | 79.0 | 3.0 | 51.0 | 10.0 | 6.0 | 703.0 |
| 1936 | 0.0 | 0.0 | 0.0 | 34.0 | 230.0 | 151.0 | 104.0 | 91.0 | 35.0 | 11.0 | 11.0 | 20.0 | 755.0 |
| 1937 | 0.0 | 10.0 | 0.0 | 10.0 | 89.0 | 269.0 | 189.0 | 161.0 | 56.0 | 14.0 | 5.0 | 0.0 | 709.0 |
| 1938 | 0.0 | 0.0 | 39.0 | 0.0 | 111.0 | 127.0 | 99.0 | 6.0 | 27.0 | 35.0 | 17.0 | 0.0 | 461.0 |
| 1939 | 0.0 | 0.0 | 0.0 | 2.0 | 147.0 | 200.0 | 31.0 | 151.0 | 47.0 | 33.0 | 0.0 | 2.0 | 697.0 |
| 1940 | 0.0 | 5.0 | 0.0 | 0.0 | 223.0 | 197.0 | 355.0 | 4.0 | 37.0 | 54.0 | 8.0 | 0.0 | 1021.0 |
| 1941 | 0.0 | 14.0 | 49.0 | 71.0 | 288.0 | 229.0 | 423.0 | 190.0 | 8.0 | 31.0 | 72.0 | 0.0 | 1389.0 |
| 1942 | 0.0 | 0.0 | 5.0 | 3.0 | 53.0 | 104.0 | 115.0 | 274.0 | 18.0 | 47.0 | 34.0 | 0.0 | 713.0 |
| 1943 | 0.0 | 0.0 | 17.0 | 30.0 | 97.0 | 178.0 | 79.0 | 91.0 | 158.0 | 17.0 | 7.0 | 0.0 | 673.0 |
| 1944 | 0.0 | 0.0 | 0.0 | 23.0 | 119.0 | 254.1 | 47.0 | 262.8 | 5.0 | 69.7 | 8.0 | 0.0 | 729.8 |
| 1945 | 0.0 | 121.0 | 20.0 | 22.0 | 22.0 | 5.0 | 103.0 | 17.0 | 39.0 | 0.0 | 54.0 | 0.0 | 527.0 |
| 1946 | 62.1 | 0.0 | 0.0 | 12.1 | 62.9 | 108.2 | 100.5 | 24.1 | 30.9 | 0.0 | 14.0 | 0.0 | 460.2 |
| 1947 | 0.0 | 0.0 | 0.0 | 53.0 | -1.0 | -1.0 | 59.0 | 44.0 | 50.8 | 29.2 | 0.0 | 0.0 | -1.0 |
| 1948 | 0.0 | 2.0 | 0.0 | 119.7 | 35.1 | 103.1 | 329.6 | 37.0 | 63.0 | 23.9 | 0.0 | 7.0 | 720.4 |
| 1949 | 0.0 | 24.6 | 26.3 | 2.2 | 252.5 | 238.4 | 28.7 | 64.3 | 7.8 | 0.0 | 0.0 | 18.0 | 662.8 |
| 1950 | 0.0 | 0.0 | 15.2 | 138.7 | 186.4 | 84.3 | 17.9 | 17.9 | 50.4 | 38.5 | 66.8 | 0.0 | 755.1 |
| 1951 | 4.8 | 0.0 | 5.0 | 37.5 | 88.7 | 479.6 | 297.6 | 36.9 | 64.2 | 0.0 | -1.0 | -1.0 | -1.0 |
| 1952 | 0.0 | 3.4 | 15.1 | 0.0 | 206.2 | 162.4 | 172.4 | 20.7 | -1.0 | 57.0 | 0.0 | 1.0 | -1.0 |
| 1953 | 16.9 | 0.0 | 0.0 | 36.5 | 251.3 | 65.7 | 146.3 | 297.5 | 247.7 | 30.4 | 0.0 | 15.0 | 1107.3 |
| 1954 | 0.0 | 5.0 | 0.0 | 54.8 | 378.9 | 100.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1955 | 0.0 | 6.0 | 0.0 | 1.5 | 63.2 | 274.6 | 46.3 | 96.1 | 29.4 | 0.0 | 0.0 | 10.0 | 525.1 |
| 1956 | 36.0 | 14.6 | 60.5 | 54.5 | 90.0 | 73.9 | 251.1 | 131.3 | 28.0 | 0.0 | 0.0 | 0.0 | 729.9 |
| 1957 | 0.0 | 0.0 | 0.0 | 0.0 | 205.6 | 30.8 | 190.2 | 144.4 | 1.0 | 1.0 | -1.0 | -1.0 | 1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 5.0 | 2.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 168.7 |
| MAX | 70.0 | 121.0 | 60.5 | 194.1 | 476.0 | 479.6 | 423.0 | 297.5 | 247.7 | 112.0 | 87.0 | 44.0 | 0.0 |
| PRON | 6.4 | 7.7 | 10.5 | 30.0 | 145.9 | 191.4 | 154.8 | 99.1 | 55.0 | 30.8 | 14.6 | 8.0 | 1.0 |
| DESV | 10.7 | 7.7 | 1.5 | 45.6 | 114.1 | 117.8 | 119.2 | 82.0 | 53.5 | 26.4 | 22.5 | 11.5 | 7.5 |
| CV | 2.7 | 2.9 | 1.5 | 1.3 | 0.8 | 0.6 | 0.8 | 0.8 | 1.0 | 0.9 | 1.5 | 1.5 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5 HOYA 310 MATAQUITO SUP 5361 (KM2)
 EST 4 STA SUSANA
 LAT 3457 LON 7049

567.

| ME | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|-----|------|------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| 1.0 | 11.0 | 0.0 | 93.0 | 83.0 | 283.0 | 167.5 | 29.5 | 17.5 | 9.5 | 0.0 | 11.5 | 705.5 |
| 1.0 | 0.0 | 0.0 | 0.0 | 85.5 | 398.0 | 30.5 | 155.5 | 35.5 | 19.5 | 7.0 | 29.5 | 706.0 |
| .0 | 0.0 | 51.0 | 97.0 | 119.0 | 79.0 | 223.0 | 126.0 | 69.5 | 33.9 | 0.0 | 0.0 | 842.0 |
| .0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| .0 | -1.0 | -1.0 | -1.0 | 162.2 | 291.8 | 13.5 | 219.8 | 74.4 | 27.0 | 17.0 | 0.0 | -1.0 |
| .7 | 0.0 | 46.0 | 130.2 | 83.2 | 206.9 | 286.1 | 61.1 | 70.8 | 30.8 | 0.0 | 0.0 | 948.8 |
| .0 | 0.0 | 7.9 | 2.1 | 52.4 | 212.0 | 130.6 | 74.0 | 11.6 | 46.4 | 0.0 | 0.0 | 537.0 |
| .4 | -1.0 | 66.7 | 6.0 | 45.8 | 197.0 | 111.1 | 258.1 | 181.7 | 17.6 | -1.0 | -1.0 | -1.0 |
| .0 | 0.0 | -1.0 | -1.0 | 36.6 | 243.1 | 29.7 | 117.1 | -1.0 | 32.3 | 0.1 | 0.0 | -1.0 |
| .0 | 0.0 | 49.2 | 0.2 | 78.4 | 164.6 | 251.8 | 294.0 | 108.9 | -1.0 | 59.1 | 0.0 | -1.0 |
| .8 | -1.0 | 3.4 | 21.8 | 15.3 | 116.5 | 136.5 | 218.7 | 0.0 | 1.7 | 35.0 | 50.8 | -1.0 |
| .0 | 0.0 | 0.0 | 167.6 | 134.7 | 87.5 | 323.0 | 347.4 | 17.3 | 86.0 | 17.0 | 0.0 | 889.8 |
| .0 | 0.0 | 0.0 | 161.9 | 59.8 | 503.7 | 176.0 | 114.0 | 47.0 | 18.4 | 13.0 | 89.1 | 1182.9 |
| .0 | 0.0 | 0.0 | 0.0 | 128.0 | 92.0 | 198.9 | 46.0 | 44.0 | 78.5 | 10.0 | 0.0 | 597.8 |
| .0 | 0.0 | 8.0 | 62.4 | 0.0 | 12.5 | 22.9 | 66.2 | 67.0 | 9.8 | 18.3 | 3.3 | 270.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 13.5 | 29.5 | 0.0 | 1.7 | 0.0 | 0.0 | 270.4 |
| .0 | 11.0 | 66.7 | 167.6 | 162.2 | 503.7 | 323.0 | 347.4 | 181.7 | 86.0 | 59.1 | 89.1 | 1182.9 |
| .7 | 1.0 | 19.3 | 61.8 | 77.4 | 206.3 | 150.1 | 152.0 | 57.3 | 31.6 | 13.6 | 14.2 | 742.2 |
| .8 | 3.3 | 25.6 | 65.9 | 46.7 | 133.2 | 101.2 | 100.0 | 48.5 | 25.5 | 17.2 | 27.3 | 263.8 |
| .2 | 3.3 | 1.3 | 1.1 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.8 | 1.3 | 1.9 | 0.4 |

ORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5

HOYA 310 MATAQUITO

SUP 5361 (KM2)

568.

EST 5 ROMERAL

LAT 3458 LON 7105 ALT 294 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1928 | 0.0 | 8.0 | 22.5 | 167.0 | 185.6 | 337.7 | 126.3 | 54.2 | 31.3 | 0.0 | 12.5 | 0.0 | 945.1 |
| 1929 | 46.0 | 0.0 | 0.0 | 4.0 | 80.0 | 162.0 | 60.0 | 225.0 | 112.0 | 45.0 | 1.0 | 31.0 | 766.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 78.0 | 13.0 | 347.0 | 353.0 | 244.0 | 23.0 | 111.0 | 87.0 | 32.0 | 1288.0 |
| 1931 | 4.0 | 10.0 | 0.0 | 51.0 | 67.0 | 136.0 | 179.0 | 208.0 | 76.0 | 32.0 | 35.0 | 0.0 | 842.0 |
| 1932 | 0.0 | 0.0 | 10.0 | 30.0 | 55.0 | 300.0 | 256.0 | 167.0 | 41.0 | 4.0 | 0.0 | 15.0 | 938.0 |
| 1933 | 55.0 | 13.0 | 0.0 | 1.0 | 78.0 | 170.0 | 105.0 | 137.0 | 21.0 | 52.0 | 0.0 | 7.0 | 645.0 |
| 1934 | 5.0 | 2.0 | 0.0 | 0.0 | 359.0 | 435.0 | 44.0 | 35.0 | 11.0 | 54.0 | 0.0 | 3.0 | 948.0 |
| 1935 | 0.0 | 0.0 | 0.0 | 27.0 | 100.0 | 246.0 | 92.0 | 110.0 | 53.0 | 39.0 | 10.0 | 2.0 | 685.0 |
| 1936 | 0.0 | 0.0 | 0.0 | 33.0 | 304.0 | 152.0 | 150.0 | 96.0 | 38.0 | 11.0 | 5.0 | 16.0 | 805.0 |
| 1937 | 0.0 | 16.0 | 0.0 | 1.0 | 143.0 | 309.0 | 179.0 | 209.0 | 60.0 | 15.0 | 20.0 | 0.0 | 958.0 |
| 1938 | 0.0 | 0.0 | 45.0 | 3.0 | 140.0 | 117.0 | 97.0 | 16.0 | 28.0 | 47.0 | 63.0 | 0.0 | 556.0 |
| 1939 | 0.0 | 0.0 | 0.0 | 0.0 | 179.0 | 286.0 | 34.0 | 116.0 | 26.0 | 46.0 | 0.0 | 44.0 | 731.0 |
| 1940 | 0.0 | 50.0 | 0.0 | 51.0 | 171.0 | 204.0 | 317.0 | 26.0 | 68.0 | 42.0 | 22.0 | 12.0 | 963.0 |
| 1941 | 0.0 | 21.0 | 49.0 | 90.0 | 322.0 | 265.0 | 345.0 | 212.0 | 17.0 | 25.0 | 114.0 | 8.0 | 1468.0 |
| 1942 | 0.0 | 0.0 | 4.0 | 0.0 | 109.0 | 136.0 | 130.0 | 254.0 | 17.0 | 51.0 | 97.0 | 0.0 | 798.0 |
| 1943 | 0.0 | 0.0 | 26.0 | 24.0 | 96.0 | 157.0 | 108.0 | 96.0 | 211.0 | 4.0 | 2.0 | 0.0 | 724.0 |
| 1944 | 0.0 | 7.0 | 0.0 | 19.0 | 125.9 | 230.6 | 44.5 | 339.5 | 14.7 | 5.5 | 23.5 | 0.0 | 890.2 |
| 1945 | 0.0 | 91.8 | 41.0 | 33.8 | 37.3 | 4.3 | 88.0 | 119.5 | 33.3 | 7.1 | 75.0 | 0.0 | 531.7 |
| 1946 | 62.8 | 0.0 | 0.0 | 18.3 | 80.4 | 112.0 | 103.5 | 43.0 | 40.0 | 29.3 | 16.8 | 11.2 | 517.3 |
| 1947 | 0.0 | 0.0 | 4.0 | 24.7 | 76.9 | 173.4 | 62.5 | 61.1 | 45.2 | 47.5 | 0.0 | 0.0 | 495.3 |
| 1948 | 0.0 | 0.1 | 0.0 | 98.3 | 98.7 | 110.6 | 310.4 | 54.0 | 74.3 | 15.0 | 0.0 | 0.4 | 762.4 |
| 1949 | 0.0 | 14.5 | 22.0 | 3.1 | 286.6 | 194.5 | 29.7 | 55.5 | 15.1 | 81.4 | 0.0 | 21.0 | 642.6 |
| 1950 | 0.0 | 0.0 | 17.0 | 139.1 | 317.2 | 106.5 | 11.5 | 122.7 | 81.4 | 68.4 | 79.0 | 0.0 | 906.4 |
| 1951 | 2.8 | 1.8 | 14.0 | 17.9 | 110.0 | 407.6 | 325.3 | 40.2 | 68.4 | 31.3 | 5.3 | 5.5 | 1000.1 |
| 1952 | 0.0 | 0.0 | 17.5 | 0.0 | 239.0 | 155.3 | 174.8 | 35.6 | 31.3 | 202.7 | 0.0 | 0.0 | 703.3 |
| 1953 | 14.2 | 0.0 | 0.0 | 48.7 | 244.8 | 90.0 | 169.8 | 337.0 | 202.7 | 40.7 | 0.0 | 20.3 | 1168.2 |
| 1954 | 0.0 | 13.5 | 0.0 | 102.0 | 132.1 | 300.2 | 140.0 | 65.0 | -1.0 | -1.0 | 0.0 | 12.0 | -1.0 |
| 1955 | 0.0 | 0.0 | 0.0 | 5.2 | 80.9 | 368.2 | 47.5 | 120.2 | 23.6 | 14.5 | 8.6 | 29.6 | 697.1 |
| 1956 | 50.0 | 3.3 | 63.0 | 53.3 | 116.5 | 85.5 | 222.0 | 154.1 | 64.1 | 45.3 | 3.5 | 6.8 | 861.4 |
| 1957 | 0.7 | 0.0 | 0.0 | 5.5 | 202.9 | 33.1 | 169.2 | 109.8 | 31.9 | 21.9 | 0.0 | 16.9 | 671.9 |
| 1958 | 0.0 | 0.0 | 0.0 | 11.0 | 204.5 | 223.0 | 26.6 | 199.4 | 162.0 | 6.5 | 10.3 | 0.0 | 863.3 |
| 1959 | 50.3 | 1.8 | 56.0 | 223.1 | 74.8 | 215.7 | 252.5 | 57.9 | 50.5 | 55.8 | 0.0 | 0.0 | 1038.4 |
| 1960 | 0.0 | 0.0 | 29.1 | 0.0 | 47.1 | 225.7 | 127.7 | 63.7 | 5.9 | 47.5 | 0.0 | 0.0 | 546.7 |
| 1961 | 16.5 | 0.0 | 91.6 | 7.0 | 29.5 | 222.0 | 127.9 | 229.6 | 125.0 | 14.9 | 0.0 | 0.0 | 864.6 |
| 1962 | 0.0 | 0.0 | 0.0 | 16.3 | 39.1 | 261.4 | 20.5 | 113.3 | 30.3 | 45.7 | 0.0 | 0.0 | 526.6 |
| 1963 | 0.0 | 0.0 | 41.1 | 0.7 | 85.0 | 120.5 | 244.5 | 288.6 | 108.6 | 41.2 | 62.0 | 0.0 | 991.6 |
| 1964 | 7.0 | 0.0 | 0.0 | 16.4 | 7.0 | 115.4 | 136.6 | 162.4 | 2.2 | 4.0 | 36.0 | 63.3 | 576.3 |
| 1965 | 0.0 | 3.9 | 0.0 | 137.5 | 121.2 | 16.0 | 343.4 | 339.9 | 25.2 | 60.9 | 24.3 | 34.1 | 1106.4 |
| 1966 | 0.0 | 0.0 | 0.0 | 136.8 | 56.5 | 489.2 | 171.9 | 124.6 | 34.6 | 17.3 | 8.8 | 71.0 | 1110.1 |
| 1967 | 7.0 | 0.0 | 0.0 | 0.0 | 84.0 | 74.0 | 174.0 | 28.0 | 39.0 | 67.0 | 6.0 | 0.0 | 479.0 |
| 1968 | 0.0 | 0.0 | 4.2 | 50.4 | 9.0 | 21.0 | 20.2 | 48.5 | 74.5 | -1.0 | -1.0 | 19.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 4.3 | 11.5 | 16.0 | 2.2 | 0.0 | 0.0 | 0.0 | 479.0 |
| MAX | 62.8 | 91.8 | 91.6 | 223.1 | 359.0 | 489.2 | 353.0 | 339.9 | 211.0 | 202.7 | 114.0 | 71.0 | 1468.0 |
| PROM | 7.8 | 6.3 | 13.6 | 42.1 | 129.5 | 197.9 | 149.3 | 134.6 | 55.4 | 39.7 | 20.7 | 11.7 | 820.8 |
| DESV | 17.5 | 16.4 | 21.9 | 53.8 | 92.1 | 116.0 | 100.5 | 92.6 | 49.1 | 36.2 | 31.2 | 17.3 | 228.3 |
| CV | 2.2 | 2.6 | 1.6 | 1.3 | 0.7 | 0.6 | 0.7 | 0.7 | 0.9 | 0.9 | 1.5 | 1.5 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

 ZONA 5 HOYA 310 MATAQUITO SUP 5361 (KM2) 569.
 EST 7 VILLA ALEGRE
 LAT 3458 LON 7105 ALT 294 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1928 | 0.0 | 8.0 | 23.0 | 167.0 | 186.0 | 338.0 | 126.0 | 54.0 | 31.0 | 0.0 | 12.0 | 0.0 | 945.0 |
| 1929 | 46.0 | 0.0 | 0.0 | 4.0 | 80.0 | 162.0 | 60.0 | 225.0 | 112.0 | 45.0 | 1.0 | 31.0 | 766.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 78.0 | 13.0 | 347.0 | 353.0 | 244.0 | 23.0 | 111.0 | 87.0 | 32.0 | 1288.0 |
| 1931 | 48.0 | 10.0 | 0.0 | 51.0 | 67.0 | 136.0 | 179.0 | 208.0 | 76.0 | 32.0 | 35.0 | 0.0 | 842.0 |
| 1932 | 0.0 | 0.0 | 10.0 | 30.0 | 55.0 | 300.0 | 256.0 | 167.0 | 41.0 | 64.0 | 0.0 | 15.0 | 938.0 |
| 1933 | 55.0 | 13.0 | 0.0 | 0.0 | 78.0 | 176.0 | 105.0 | 137.4 | 21.0 | 52.0 | 0.0 | 7.0 | 645.0 |
| 1934 | 5.0 | 2.0 | 0.0 | 0.0 | 359.0 | 435.0 | 44.0 | 35.0 | 11.0 | 54.0 | 0.0 | 3.0 | 948.0 |
| 1935 | 0.0 | 0.0 | 0.0 | 27.0 | 106.0 | 246.0 | 92.0 | 110.0 | 53.0 | 39.0 | 10.0 | 2.0 | 685.0 |
| 1936 | 0.0 | 0.0 | 0.0 | 33.0 | 304.0 | 152.0 | 150.0 | 96.0 | 38.0 | 11.0 | 5.0 | 16.0 | 805.0 |
| 1937 | 0.0 | 16.0 | 0.0 | 1.0 | 143.0 | 309.0 | 179.0 | 209.0 | 60.0 | 15.0 | 29.1 | 0.0 | 961.1 |
| 1938 | 0.0 | 0.0 | 45.0 | 3.0 | 140.0 | 117.0 | 97.0 | 16.0 | 28.0 | 47.0 | 63.0 | 0.0 | 556.0 |
| 1939 | 0.0 | 0.0 | 0.0 | 0.0 | 179.0 | 286.0 | 34.0 | 116.0 | 26.0 | 46.0 | 0.0 | 44.0 | 731.0 |
| 1940 | 0.0 | 50.0 | 0.0 | 51.0 | 171.0 | 204.0 | 317.0 | 26.0 | 68.0 | 42.0 | 20.0 | 12.0 | 962.0 |
| 1941 | 0.0 | 21.0 | 49.0 | 90.0 | 322.0 | 265.0 | 345.0 | 212.0 | 17.0 | 25.0 | 114.0 | 8.0 | 1468.0 |
| 1942 | 0.0 | 0.0 | 4.0 | 0.0 | 109.0 | 136.0 | 130.0 | 254.0 | 17.0 | 51.0 | 97.0 | 0.0 | 798.0 |
| 1943 | 0.0 | 0.0 | 26.0 | 24.0 | 96.0 | 157.0 | 108.0 | 96.0 | 211.0 | 4.0 | 2.0 | 0.0 | 724.0 |
| 1944 | 0.0 | 7.0 | 0.0 | 19.0 | 126.0 | 231.0 | 45.0 | 340.0 | 15.0 | 86.0 | 24.0 | 0.0 | 893.0 |
| 1945 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1946 | 63.0 | 0.0 | 0.0 | 18.0 | 80.0 | 112.0 | 104.0 | 43.0 | 40.0 | 29.0 | 17.0 | 11.0 | 517.0 |
| 1947 | 0.0 | 0.0 | 4.0 | 25.0 | 77.0 | 173.0 | 63.0 | 61.0 | 45.0 | 48.0 | 0.0 | 0.0 | 496.0 |
| 1948 | 0.0 | 0.1 | 0.0 | 98.0 | 99.0 | 111.0 | 310.0 | 55.0 | 74.0 | 16.0 | 0.0 | 0.4 | 763.5 |
| 1949 | 0.0 | 15.0 | 22.0 | 3.0 | 287.0 | 195.0 | 30.0 | 56.0 | 15.0 | 0.0 | 0.0 | 22.0 | 645.0 |
| 1950 | 0.0 | 0.0 | 17.0 | 139.0 | 317.0 | 107.0 | 12.0 | 123.0 | 81.0 | 32.0 | 79.0 | 0.0 | 907.0 |
| 1951 | 3.0 | 2.0 | 14.0 | 18.0 | 110.0 | 408.0 | 325.0 | 40.0 | 68.0 | 1.0 | 5.0 | 6.0 | 1000.0 |
| 1952 | 0.0 | 0.0 | 18.0 | 0.0 | 240.0 | 155.0 | 175.0 | 36.0 | 31.0 | 49.0 | 0.0 | 0.0 | 704.0 |
| 1953 | 14.0 | 0.0 | 0.0 | 49.0 | 245.0 | 50.0 | 170.0 | 337.0 | 203.0 | 41.0 | 0.0 | 20.0 | 1169.0 |
| 1954 | 0.0 | 14.0 | 0.0 | 102.0 | 132.0 | 300.0 | 141.0 | 65.0 | -1.0 | -1.0 | 0.0 | 12.0 | -1.0 |
| 1958 | 0.0 | 0.0 | 0.0 | 11.0 | 284.0 | 223.0 | 27.0 | 199.0 | 102.0 | 6.5 | 10.0 | 0.0 | 862.5 |
| 1959 | 50.0 | 1.8 | 56.0 | 223.0 | 75.0 | 216.0 | 252.0 | 58.0 | 50.0 | 56.0 | 0.0 | 0.0 | 1037.8 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 50.0 | 12.0 | 16.0 | 11.0 | 0.0 | 0.0 | 0.0 | 496.0 |
| MAX | 63.0 | 50.0 | 56.0 | 223.0 | 359.0 | 435.0 | 353.0 | 340.0 | 211.0 | 111.0 | 114.0 | 44.0 | 1468.0 |
| PROM | 10.1 | 5.7 | 10.3 | 45.1 | 160.0 | 216.0 | 151.0 | 129.2 | 57.7 | 37.1 | 21.8 | 8.6 | 854.0 |
| DESV | 20.4 | 10.7 | 16.4 | 56.7 | 96.4 | 96.3 | 105.5 | 94.5 | 50.8 | 26.4 | 33.7 | 11.8 | 223.1 |
| CV | 2.0 | 1.9 | 1.6 | 1.3 | 0.6 | 0.4 | 0.7 | 0.7 | 0.9 | 0.7 | 1.5 | 1.4 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5

HOYA 310 MATAQUITO

SUP 5361 (KM2)

570.

EST 9 CURICO

LAT 3459 LON 7114 ALT 211 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| 1883 | 0.0 | 0.0 | 14.0 | 14.0 | 102.0 | 263.0 | 59.0 | 25.0 | 59.0 | 0.0 | 0.0 | 0.0 | 536.0 |
| 1884 | 0.0 | 0.0 | 0.0 | 123.0 | 88.0 | 72.0 | 78.0 | 171.0 | 73.0 | 27.0 | 0.0 | 82.0 | 714.0 |
| 1885 | 0.0 | 0.0 | 0.0 | 1.0 | 169.0 | 35.0 | 192.0 | 95.0 | 62.0 | 58.0 | 0.0 | 37.0 | 649.0 |
| 1886 | 0.0 | 0.0 | 34.0 | 1.0 | 40.0 | 44.0 | 61.0 | 77.0 | 24.0 | 7.0 | 26.0 | 28.0 | 342.0 |
| 1887 | 0.0 | 9.0 | 5.0 | 1.0 | 34.0 | 211.0 | 7.0 | 374.0 | 105.0 | 35.0 | 36.0 | 4.0 | 821.0 |
| 1888 | 0.0 | 0.0 | 0.0 | 20.0 | 134.0 | 217.0 | 229.0 | 298.0 | 333.0 | 80.0 | 5.0 | 2.0 | 1318.0 |
| 1889 | 0.0 | 0.0 | 11.0 | 31.0 | 87.0 | 103.0 | 152.0 | 122.0 | 8.0 | 1.0 | 0.0 | 3.0 | 518.0 |
| 1890 | 16.0 | 0.0 | 11.0 | 46.0 | 20.0 | 114.0 | 207.0 | 60.0 | 54.0 | 0.0 | 8.0 | 1.0 | 537.0 |
| 1891 | 9.0 | 0.0 | 1.0 | 36.0 | 164.0 | 327.0 | 338.0 | 79.0 | 60.0 | 122.0 | 6.0 | 0.0 | 1142.0 |
| 1892 | 4.0 | 0.0 | 0.0 | 0.0 | 31.0 | 15.0 | 40.0 | 55.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1910 | 0.0 | 0.0 | 1.0 | 3.0 | 2.0 | 187.0 | 181.0 | 94.0 | 0.0 | 1.0 | 2.0 | 0.0 | 471.0 |
| 1911 | 0.0 | 0.0 | 0.0 | 112.3 | 203.5 | 101.0 | 126.5 | 28.2 | 36.9 | 1.0 | 4.0 | 46.4 | 659.8 |
| 1912 | 0.0 | 1.8 | 18.5 | 78.1 | 262.8 | 122.7 | 32.5 | 103.6 | 10.8 | 16.3 | 9.8 | 0.0 | 656.9 |
| 1917 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 54.3 | 80.7 | 0.0 | 0.0 | 23.5 | -1.0 |
| 1918 | 3.0 | 0.0 | 62.6 | 82.5 | 162.2 | 116.7 | 91.3 | 57.9 | 96.9 | 5.3 | 67.7 | 3.8 | 749.9 |
| 1919 | 0.0 | 0.0 | 25.9 | 114.7 | 305.7 | 193.4 | 294.3 | 47.0 | 116.1 | 11.4 | 38.3 | 10.0 | 1156.8 |
| 1920 | 0.0 | 0.0 | 0.6 | 0.0 | 240.1 | 288.8 | 43.2 | 39.0 | 43.4 | 16.9 | 30.5 | 62.0 | 764.5 |
| 1921 | 0.0 | 16.4 | 5.6 | 52.4 | 431.4 | 110.2 | 15.4 | 56.6 | 8.0 | 49.0 | 2.7 | 0.0 | 747.7 |
| 1922 | 14.8 | 0.0 | 31.2 | 8.1 | 47.1 | 387.8 | 98.3 | 192.4 | 45.3 | 32.0 | 3.2 | 0.0 | 860.2 |
| 1923 | 0.0 | 0.2 | 2.1 | 0.0 | 24.5 | 200.8 | 160.6 | 128.5 | 9.8 | 112.4 | 12.3 | 1.6 | 652.8 |
| 1924 | 0.0 | 0.0 | 24.9 | 4.0 | 7.6 | 27.4 | 3.1 | 9.5 | 46.0 | 0.0 | 0.0 | 0.0 | 122.5 |
| 1925 | 0.0 | 0.0 | 6.0 | 40.6 | 31.8 | 45.7 | 203.6 | 8.9 | 225.6 | 27.4 | 2.3 | 0.0 | 591.9 |
| 1926 | 0.0 | 0.5 | 36.2 | 0.4 | 128.4 | 512.9 | 376.4 | 70.1 | 41.5 | 68.2 | 0.0 | 16.2 | 1250.8 |
| 1927 | 0.0 | 0.0 | 0.0 | 2.4 | 257.3 | 135.3 | 138.0 | 58.9 | 148.2 | 25.3 | 19.8 | 3.7 | 788.9 |
| 1928 | 0.0 | 0.1 | 19.7 | 219.5 | 155.6 | 330.4 | 105.5 | 65.9 | 35.0 | 0.0 | 12.0 | 0.1 | 943.6 |
| 1929 | 21.0 | 0.0 | 0.0 | 8.0 | 90.0 | 143.0 | 56.0 | 210.0 | 96.0 | 35.0 | 0.2 | 26.0 | 685.2 |
| 1930 | 0.0 | 0.0 | 0.0 | 84.0 | 0.3 | 285.0 | 380.0 | 216.0 | 14.0 | 131.0 | 73.0 | 32.0 | 1215.3 |
| 1931 | 54.0 | 10.0 | 0.0 | 31.0 | 38.0 | 135.0 | 198.0 | 180.0 | 85.0 | 16.0 | 25.0 | 0.0 | 772.0 |
| 1932 | 0.0 | 0.0 | 6.0 | 21.0 | 56.0 | 256.0 | 208.0 | 117.0 | 33.0 | 48.0 | 0.0 | 13.0 | 758.0 |
| 1933 | 37.0 | 4.0 | 0.0 | 13.0 | 61.0 | 123.0 | 110.0 | 95.0 | 17.0 | 31.0 | 0.0 | 7.0 | 498.0 |
| 1934 | 0.0 | 2.0 | 13.0 | 0.0 | 268.0 | 423.0 | 33.0 | 23.0 | 2.0 | 26.0 | 1.0 | 0.0 | 791.0 |
| 1935 | 0.0 | 0.0 | 0.0 | 33.0 | 87.0 | 244.0 | 80.0 | 98.0 | 24.0 | 25.0 | 5.0 | 2.0 | 598.0 |
| 1936 | 0.0 | 0.0 | 0.0 | 38.0 | 245.0 | 140.0 | 156.0 | 66.0 | 22.0 | 4.0 | 5.0 | 12.0 | 688.0 |
| 1937 | 0.0 | 11.0 | 0.0 | 11.0 | 129.0 | 217.0 | 138.0 | 193.0 | 79.0 | 13.0 | 28.0 | 0.0 | 819.0 |
| 1938 | 0.0 | 0.0 | 18.0 | 1.0 | 107.0 | 95.0 | 88.0 | 5.0 | 29.0 | 41.0 | 18.0 | 0.0 | 402.0 |
| 1939 | 8.0 | 0.0 | 0.0 | 4.0 | 180.0 | 229.0 | 5.0 | 122.0 | 36.0 | 52.0 | 0.5 | 27.0 | 663.5 |
| 1940 | 0.0 | 37.0 | 0.0 | 87.0 | 165.0 | 169.0 | 319.0 | 17.0 | 43.0 | 42.0 | 14.0 | 10.0 | 903.0 |
| 1941 | 0.0 | 17.0 | 31.0 | 65.0 | 177.0 | 237.0 | 398.0 | 183.0 | 0.0 | 47.0 | 61.0 | 23.0 | 1239.0 |
| 1942 | 0.0 | 0.0 | 5.0 | 5.0 | 63.0 | 109.0 | 98.0 | 128.0 | 42.0 | 27.0 | 43.0 | 0.0 | 520.0 |
| 1943 | 0.0 | 0.0 | 15.0 | 13.0 | 96.0 | 168.0 | 115.0 | 92.0 | 203.0 | 16.0 | 14.0 | 0.0 | 732.0 |
| 1944 | 1.0 | 6.0 | 0.4 | 26.8 | 142.8 | 251.0 | 44.5 | 255.2 | 4.9 | 68.2 | 9.9 | 0.0 | 810.7 |
| 1945 | 0.0 | 84.4 | 18.2 | 27.7 | 29.0 | 10.3 | 110.3 | 122.0 | 34.7 | 6.8 | 65.4 | 0.0 | 509.3 |
| 1946 | 65.2 | 1.0 | 0.0 | 10.8 | 94.1 | 125.8 | 137.0 | 37.2 | 35.4 | 22.0 | 25.6 | 7.0 | 561.1 |
| 1947 | 0.0 | 0.0 | 42.0 | 69.4 | 96.4 | 127.5 | 78.2 | 37.4 | 47.6 | 33.1 | 0.0 | 0.0 | 531.6 |
| 1948 | 1.0 | 1.0 | 0.0 | 103.4 | 101.1 | 110.3 | 292.6 | 47.5 | 41.5 | 16.3 | 0.0 | 5.0 | 719.7 |
| 1949 | 0.0 | 6.3 | 20.4 | 7.3 | 279.4 | 145.5 | 21.7 | 29.5 | 1.1 | 0.0 | 0.1 | 34.5 | 545.8 |
| 1950 | 0.0 | 0.0 | 14.1 | 186.0 | 204.9 | 78.1 | 16.4 | 97.8 | 58.6 | 18.2 | 62.7 | 0.0 | 736.8 |
| 1951 | 7.4 | 3.7 | 12.8 | 23.0 | 58.5 | 267.4 | 292.2 | 36.0 | 55.5 | 1.5 | 6.3 | 2.0 | 766.3 |
| 1959 | 40.0 | 3.4 | 32.0 | 179.0 | 82.0 | 139.0 | 187.0 | 29.0 | 28.0 | 44.0 | 0.0 | 0.0 | 763.4 |
| 1960 | 0.0 | 0.0 | 20.0 | 6.0 | 16.0 | 166.0 | 112.0 | 54.0 | 21.0 | 41.0 | 0.0 | 0.0 | 436.0 |

| ANO | JAN | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OUT | NOV | DIC | TOT |
|------|------|------|------|-------|--------|-------|-------|-------|-------|-------|------|------|--------|
| 1961 | 49.2 | 0.0 | 84.0 | 1.0 | 19.9 | 120.1 | 120.6 | 191.4 | 160.3 | 10.6 | 0.0 | 0.0 | 763.7 |
| 1962 | 0.3 | 0.0 | 0.0 | 1.0 | 20.2 | 244.8 | 20.2 | 70.3 | 31.7 | 36.3 | 0.0 | 0.0 | 431.6 |
| 1963 | 0.0 | 0.0 | 36.9 | 0.0 | 6.7 | 83.9 | 221.8 | 258.1 | 108.1 | 44.2 | 62.1 | 0.0 | 884.8 |
| 1964 | 0.0 | 0.0 | 2.0 | 17.0 | 0.0 | 85.0 | 116.0 | 172.0 | 3.0 | 7.0 | 29.0 | 68.0 | 520.0 |
| 1965 | 0.0 | 7.0 | 0.0 | 127.0 | 1.0 | 40.0 | 313.0 | 294.0 | 31.0 | 62.0 | 28.0 | 18.0 | 1028.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 110.0 | 4.0 | 457.0 | 181.0 | 85.0 | 31.0 | 16.0 | 14.0 | 64.0 | 1005.0 |
| 1967 | 7.8 | 1.9 | 0.0 | 0.0 | 74.0 | 68.0 | 173.0 | 30.0 | 28.0 | 61.0 | 4.8 | 0.0 | 448.5 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 10.3 | 3.1 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 122.5 |
| MAX | 65.2 | 84.4 | 84.0 | 219.5 | 1770.0 | 512.0 | 398.0 | 374.0 | 333.0 | 131.0 | 73.0 | 82.0 | 1318.0 |
| PROM | 6.0 | 4.0 | 12.2 | 41.2 | 142.0 | 172.4 | 143.8 | 104.6 | 56.6 | 31.0 | 15.7 | 12.0 | 722.6 |
| DESV | 14.6 | 12.5 | 17.1 | 52.7 | 239.5 | 110.8 | 104.7 | 82.6 | 60.7 | 30.1 | 20.8 | 19.8 | 243.8 |
| CV | 2.4 | 3.1 | 1.4 | 1.3 | 1.7 | 0.6 | 0.7 | 0.8 | 1.1 | 1.0 | 1.3 | 1.6 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5

HOYA 310 MATAQUITO
EST 11 HDA CAUNE
LAT 3500 LON 7137

SUP 5361 (KM2)

572.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|--------|
| 1938 | -1.0 | -1.0 | -1.0 | -1.0 | 78.9 | 120.0 | 112.7 | 4.7 | 22.8 | 37.7 | 41.1 | 0.0 | -1.0 |
| 1939 | 0.0 | 0.0 | 0.0 | 0.3 | 126.6 | 230.9 | 46.0 | 116.2 | 37.7 | 66.3 | 0.0 | 28.0 | 652.0 |
| 1940 | 0.0 | 49.3 | 0.0 | 80.7 | 176.8 | 158.1 | 388.4 | 28.0 | 52.0 | 60.5 | 12.0 | 14.5 | 1020.3 |
| 1941 | 0.0 | 25.8 | 36.6 | 42.3 | 143.9 | 19.0 | 416.0 | 240.1 | 2.1 | 46.3 | 32.9 | 14.0 | 1109.0 |
| 1942 | 0.0 | 0.0 | 14.8 | 11.2 | 109.0 | 110.8 | 170.1 | 248.7 | 24.4 | 37.5 | 59.7 | 0.0 | 780.2 |
| 1943 | 0.0 | 0.0 | 17.2 | 7.3 | 117.6 | 149.3 | 100.1 | 5.0 | 208.0 | 9.5 | 4.4 | 0.0 | 698.4 |
| 1944 | 0.0 | 0.0 | 0.0 | 36.0 | 113.3 | 241.0 | 69.3 | 248.8 | 18.7 | 103.5 | 4.0 | 0.0 | 835.4 |
| 1945 | 0.0 | 52.0 | 17.0 | 24.2 | 64.5 | 12.4 | 121.9 | 96.5 | 38.2 | 0.0 | 71.7 | 0.0 | 498.4 |
| 1946 | 44.7 | 3.1 | 0.0 | 15.6 | 72.2 | 91.1 | 89.1 | 28.2 | 18.1 | 35.2 | 17.3 | 5.0 | 420.2 |
| 1947 | 0.0 | 0.0 | 0.7 | 61.0 | 66.2 | 176.5 | 77.2 | 42.1 | 41.1 | 29.7 | 0.0 | 0.0 | 494.5 |
| 1948 | 0.0 | 0.0 | 0.0 | 81.3 | 75.4 | 105.8 | 271.3 | 43.6 | 57.4 | 18.3 | 0.0 | 4.8 | 657.9 |
| MIN | 0.0 | 0.0 | 0.0 | 0.3 | 64.5 | 12.4 | 46.0 | 4.7 | 2.1 | 0.0 | 0.0 | 0.0 | 420.2 |
| MAX | 44.7 | 52.0 | 36.6 | 81.3 | 176.8 | 241.0 | 416.0 | 248.8 | 208.0 | 103.5 | 71.7 | 28.0 | 1109.0 |
| PROM | 4.5 | 13.0 | 8.6 | 36.0 | 104.0 | 128.6 | 169.3 | 100.2 | 47.3 | 40.4 | 22.1 | 6.0 | 716.6 |
| DESV | 14.1 | 21.4 | 12.5 | 29.8 | 36.3 | 73.8 | 130.2 | 99.6 | 55.7 | 28.9 | 25.7 | 9.2 | 225.4 |
| CV | 3.2 | 1.6 | 1.4 | 0.8 | 0.3 | 0.6 | 0.8 | 1.0 | 1.2 | 0.7 | 1.2 | 1.5 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM) —

ZONA 5 HOYA 310 MATAQUITO SUP 5361 (KM2)

EST 12 LOS QUEMES RETEN

LAT 3501 LON 7049 ALT 671 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1941 | -1.0 | -1.0 | 100.0 | 157.0 | 439.0 | 215.0 | 683.0 | 331.0 | 39.0 | 61.0 | 306.0 | 39.0 | -1.0 |
| 1942 | 0.0 | 0.0 | 30.0 | 9.0 | 166.0 | 142.0 | 207.0 | 420.0 | 37.0 | 78.0 | 121.0 | 0.0 | 1210.0 |
| 1943 | 0.0 | 0.0 | 28.0 | 44.0 | 138.0 | 231.0 | 133.0 | 95.0 | 329.0 | 31.0 | 20.0 | 0.0 | 1055.0 |
| 1944 | 0.3 | 41.0 | 0.0 | 101.0 | 294.0 | 353.5 | 118.0 | 364.0 | 77.0 | 147.0 | 40.1 | 0.0 | 1541.9 |
| 1945 | 0.0 | 194.0 | 131.0 | 63.0 | 67.0 | 30.0 | 209.5 | 205.5 | 68.7 | 19.0 | 255.0 | 10.0 | 1332.7 |
| 1946 | 146.0 | 0.0 | 0.0 | 32.3 | 218.0 | 176.1 | 210.8 | 61.0 | 96.1 | 73.5 | 61.0 | 2.0 | 1076.8 |
| 1947 | 0.0 | 0.0 | 3.0 | 54.5 | 167.0 | 380.0 | 73.0 | 215.0 | 180.0 | 85.0 | 0.0 | 0.0 | 1157.5 |
| 1948 | 0.0 | 7.0 | 9.2 | 136.0 | 255.5 | 319.6 | 79.5 | 106.5 | 197.0 | 85.5 | 0.0 | 4.8 | 1799.7 |
| 1949 | 0.0 | 23.0 | 98.0 | 4.0 | 473.0 | 197.0 | 66.0 | 106.6 | 21.0 | 0.0 | 0.0 | 72.0 | 1062.0 |
| 1950 | 0.0 | 0.0 | 34.5 | 275.0 | 404.5 | 197.0 | 35.0 | 227.0 | 211.0 | 58.0 | 142.0 | 0.0 | 1584.0 |
| 1951 | 13.0 | 14.0 | 34.0 | 18.0 | 227.5 | 494.5 | 339.0 | 118.0 | 165.0 | 46.0 | 27.5 | 20.0 | 1516.5 |
| 1952 | 0.0 | 29.0 | 69.5 | 0.0 | 330.5 | 333.0 | 331.0 | 95.0 | 86.0 | 112.5 | 0.0 | 0.0 | 1386.5 |
| 1953 | 30.0 | 0.0 | 0.0 | 86.0 | 378.0 | 117.0 | 294.0 | 601.0 | 458.0 | 127.0 | 0.0 | 9.0 | 2100.0 |
| 1954 | 0.0 | 24.0 | 0.0 | 181.0 | 248.0 | 373.0 | 107.0 | 91.0 | 35.2 | 8.0 | 0.0 | 29.0 | 1174.2 |
| 1955 | 0.0 | 0.0 | 0.0 | 31.0 | 116.0 | 401.0 | 68.1 | 149.5 | 61.0 | 38.0 | 11.0 | 85.0 | 960.6 |
| 1956 | 100.5 | 0.0 | 86.0 | 124.0 | 112.0 | 48.0 | 381.0 | 208.0 | 86.0 | 55.0 | 6.0 | 8.0 | 1214.5 |
| 1957 | 0.0 | 0.0 | 0.0 | 12.0 | 325.0 | 128.0 | 223.0 | 220.5 | 47.9 | 35.0 | 0.0 | 40.0 | 1031.4 |
| 1958 | 0.0 | 0.0 | 0.0 | 81.0 | 360.0 | 290.0 | 13.0 | 257.0 | 181.0 | 30.0 | 64.0 | 0.0 | 1136.0 |
| 1959 | 79.0 | 0.0 | 19.0 | 402.0 | 159.0 | 346.0 | 451.0 | 187.0 | 147.0 | 120.0 | 0.0 | 0.0 | 1910.0 |
| 1960 | 0.0 | 0.0 | 12.0 | 0.0 | 75.0 | 398.0 | 216.0 | 139.0 | 76.0 | 107.0 | 13.0 | 0.0 | 1036.0 |
| 1961 | 23.0 | 0.0 | 2.0 | 0.0 | 71.0 | 128.0 | 152.0 | 219.7 | 101.4 | 9.0 | 0.0 | 0.0 | 706.1 |
| 1962 | 1.5 | 0.0 | 0.0 | 24.0 | 55.0 | 468.0 | 46.0 | 134.0 | 45.0 | 100.5 | 9.0 | 0.0 | 883.0 |
| 1963 | 0.0 | 0.0 | 62.0 | 9.0 | 100.0 | 225.0 | 388.0 | 368.0 | 302.0 | 158.0 | 175.0 | 4.5 | 1799.5 |
| 1964 | 5.0 | 0.0 | 17.5 | 6.0 | 13.5 | 183.5 | 105.0 | 324.0 | 19.0 | 27.0 | 4.0 | 75.0 | 839.5 |
| 1965 | 0.0 | 3.5 | 2.5 | 300.0 | 172.0 | 111.5 | 454.5 | 461.0 | 48.0 | 126.0 | 31.5 | 81.0 | 1791.5 |
| 1966 | 0.0 | 0.0 | 0.0 | 202.5 | 106.5 | 695.5 | 256.0 | 191.5 | 81.0 | 57.5 | 32.5 | 163.5 | 1846.0 |
| 1967 | 24.0 | 0.0 | 3.5 | -1.0 | 218.0 | 115.0 | 221.0 | 74.0 | 80.0 | 127.0 | 76.0 | 0.0 | -1.0 |
| 1968 | 0.0 | 0.0 | 25.0 | 107.5 | 0.0 | 28.3 | 29.0 | 75.0 | 100.5 | 47.0 | 67.0 | 57.5 | 536.8 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.3 | 13.0 | 61.0 | 19.0 | 0.0 | 0.0 | 0.0 | 536.8 |
| MAX | 146.0 | 194.0 | 131.0 | 402.0 | 473.0 | 695.5 | 683.0 | 601.0 | 458.0 | 158.0 | 306.0 | 163.5 | 2100.0 |
| PROM | 15.6 | 12.4 | 27.4 | 91.1 | 203.2 | 254.4 | 210.3 | 215.9 | 120.6 | 70.3 | 52.2 | 25.0 | 1295.7 |
| DESV | 35.8 | 37.9 | 37.2 | 104.4 | 131.5 | 157.3 | 159.7 | 133.7 | 103.4 | 44.9 | 79.6 | 39.3 | 403.4 |
| CV | 2.3 | 3.1 | 1.4 | 1.1 | 0.6 | 0.6 | 0.8 | 0.6 | 0.9 | 0.6 | 1.5 | 1.6 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5

HOYA 310 MATAQUITO
EST 13 LOS QUENES
LAT 3501 LON 7050 ALT 943 (MTS)

SUP 5361 (KM2)

574.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1918 | -1.0 | -1.0 | -1.0 | -1.0 | 385.0 | 149.0 | 206.0 | 233.0 | 220.0 | 23.0 | 125.0 | 12.0 | -1.0 |
| 1919 | -1.0 | -1.0 | 40.0 | 326.0 | 637.0 | 354.0 | 643.0 | 200.0 | -1.0 | -1.0 | 83.0 | -1.0 | -1.0 |
| 1920 | -1.0 | 12.0 | 72.0 | 28.0 | 616.0 | 126.0 | 114.0 | 221.0 | 68.0 | 211.0 | -1.0 | 122.0 | -1.0 |
| 1921 | 35.0 | -1.0 | 3.0 | -1.0 | 365.0 | 463.0 | -1.0 | -1.0 | 290.0 | 47.0 | 7.0 | 0.0 | -1.0 |
| 1922 | 0.0 | 0.0 | 0.0 | 0.0 | 133.0 | 311.0 | 16.0 | 318.0 | 72.0 | 152.0 | -1.0 | -1.0 | -1.0 |
| 1923 | -1.0 | -1.0 | 17.0 | -1.0 | 28.0 | 100.0 | 191.0 | 121.0 | 39.0 | 240.0 | 4.0 | 0.0 | -1.0 |
| 1924 | 0.0 | 0.0 | 6.0 | 4.0 | 38.0 | 57.0 | 30.0 | 60.0 | 15.0 | 3.0 | -1.0 | -1.0 | -1.0 |
| 1925 | -1.0 | 8.0 | -1.0 | 85.0 | 101.0 | 216.0 | 195.0 | -1.0 | 174.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1926 | -1.0 | -1.0 | -1.0 | -1.0 | 155.0 | 463.0 | 255.0 | 80.0 | 67.0 | -1.0 | -1.0 | 16.0 | -1.0 |
| 1927 | -1.0 | -1.0 | -1.0 | -1.0 | 171.0 | 108.0 | 146.0 | 98.0 | 101.0 | 249.0 | 31.0 | -1.0 | -1.0 |
| 1928 | 134.0 | -1.0 | -1.0 | 24.0 | 73.0 | 389.0 | 66.0 | 28.0 | 33.0 | 9.0 | 0.0 | 0.0 | -1.0 |
| 1929 | 87.0 | 0.0 | 0.0 | 14.0 | 121.0 | 147.0 | 61.0 | 114.0 | 66.0 | 60.0 | 15.0 | 25.0 | 710.0 |
| 1930 | 0.0 | 0.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 217.0 | 130.0 | 46.0 | -1.0 |
| 1931 | 105.0 | 18.0 | 0.0 | 27.0 | 102.0 | 242.0 | 347.0 | 414.0 | 95.0 | 86.0 | 118.0 | 0.0 | 1554.0 |
| 1932 | 0.0 | 78.0 | 78.0 | 48.0 | 115.0 | 528.0 | 366.0 | 349.0 | 83.0 | 113.0 | 0.0 | 49.0 | 1807.0 |
| 1933 | 103.0 | 7.0 | 0.0 | 0.0 | 255.0 | 425.0 | 158.0 | 364.0 | 17.0 | 5.0 | 0.0 | 49.0 | 1383.0 |
| 1934 | 7.0 | 3.0 | 18.0 | 29.0 | 439.0 | 651.0 | 122.0 | 92.0 | 85.0 | 149.0 | 18.0 | 8.0 | 1621.0 |
| 1935 | 0.0 | 0.0 | 0.0 | 16.0 | 40.0 | 81.0 | 29.0 | 24.0 | 30.0 | 31.0 | 19.0 | 10.0 | 280.0 |
| 1936 | 0.0 | 0.0 | 0.0 | 25.0 | 45.0 | 31.0 | 21.0 | 21.0 | 13.0 | 10.0 | 0.0 | 11.0 | 177.0 |
| 1937 | 7.0 | 6.0 | 0.0 | 16.0 | 51.0 | 100.0 | 232.0 | 258.0 | 24.0 | 15.0 | 8.0 | 0.0 | 627.0 |
| 1938 | 0.0 | 9.0 | 11.0 | 3.0 | 181.0 | 191.0 | 252.0 | 6.0 | 49.0 | 44.0 | 8.0 | 2.0 | 756.0 |
| 1939 | 0.0 | 0.0 | 0.0 | 0.0 | 85.0 | 214.0 | 11.0 | 203.0 | 21.0 | 108.0 | 3.0 | 56.0 | 701.0 |
| 1940 | 0.0 | 24.0 | 0.0 | 95.0 | 300.0 | 173.0 | 107.0 | 25.0 | 140.0 | 97.0 | 57.0 | 2.0 | 1020.0 |
| 1941 | 0.0 | 41.0 | 8.0 | 27.0 | 31.0 | 102.0 | 191.0 | 123.0 | 8.0 | 29.0 | 87.0 | 21.0 | 668.0 |
| 1942 | 0.0 | 0.0 | 25.0 | 4.0 | 51.0 | 14.0 | 37.0 | 49.0 | 51.0 | 1.0 | 43.0 | 0.0 | 275.0 |
| 1943 | 0.0 | 0.0 | 24.0 | 17.0 | 15.0 | 18.0 | 31.0 | 23.0 | 54.0 | 11.0 | 4.0 | 0.0 | 197.0 |
| 1944 | 5.0 | 7.0 | 0.0 | 24.0 | 274.0 | -1.0 | 40.0 | 474.0 | 78.0 | 140.0 | 45.0 | 0.0 | -1.0 |
| 1945 | 0.0 | 195.0 | 91.0 | 61.0 | 62.0 | 32.0 | 298.0 | 231.0 | 99.0 | 16.0 | 202.0 | 12.0 | 1299.0 |
| 1946 | 145.0 | 0.0 | 0.0 | 36.0 | 187.0 | 161.0 | 212.0 | 61.0 | 99.0 | 79.0 | 68.0 | 2.0 | 1050.0 |
| 1947 | 0.0 | 0.0 | 5.0 | 54.0 | 181.0 | 381.0 | 75.0 | 209.0 | 175.0 | 78.0 | 0.0 | 0.0 | 1158.0 |
| 1948 | 0.0 | 7.0 | 9.0 | 128.0 | 207.0 | 231.0 | 560.0 | 109.0 | 199.0 | 82.0 | 15.0 | 15.0 | 1562.0 |
| 1949 | 0.0 | 23.0 | 91.0 | 3.0 | 478.0 | 147.0 | 54.0 | 105.0 | 60.0 | 0.0 | 0.0 | 72.0 | 1033.0 |
| 1950 | 0.0 | 0.0 | 33.0 | 272.0 | 432.0 | 184.0 | 32.0 | 223.0 | 165.0 | 55.0 | 123.0 | 0.0 | 1519.0 |
| 1951 | 10.0 | 10.0 | 25.0 | 16.0 | 199.0 | 284.0 | 298.0 | 78.0 | 170.0 | 20.0 | 28.0 | 21.0 | 1159.0 |
| 1952 | 0.0 | 38.0 | 80.0 | 0.0 | 276.0 | 209.0 | 235.0 | 75.0 | 64.0 | 90.0 | 0.0 | 0.0 | 1067.0 |
| 1953 | 29.0 | 0.0 | 0.0 | 75.0 | 198.0 | 177.0 | 232.0 | 393.0 | 429.0 | 68.0 | 0.0 | 10.0 | 1511.0 |
| 1954 | 0.0 | 20.0 | 0.0 | 170.0 | 191.0 | 348.0 | 149.0 | 30.0 | 44.0 | 15.0 | 0.0 | 22.0 | 989.0 |
| 1955 | 0.0 | 0.0 | 0.0 | 24.0 | 97.0 | 338.0 | 40.0 | 214.0 | 46.0 | 36.0 | 10.0 | 59.0 | 864.0 |
| 1956 | 70.0 | 0.0 | 62.0 | 66.0 | 85.0 | 30.0 | 302.0 | 150.0 | 120.0 | 30.0 | 5.0 | 30.0 | 950.0 |
| 1957 | 6.0 | 0.0 | 0.0 | 7.0 | 292.0 | 49.0 | 287.0 | 210.0 | 63.0 | 40.0 | 0.0 | 47.0 | 1001.0 |
| 1958 | 0.0 | 0.0 | 0.0 | 60.0 | 60.0 | 360.0 | 10.0 | 336.0 | 140.0 | 25.0 | 67.0 | 0.0 | 1058.0 |
| 1959 | 45.0 | 0.0 | 42.0 | 361.0 | 137.0 | 322.0 | 387.0 | 138.0 | 117.0 | 67.0 | 0.0 | 0.0 | 1616.0 |
| 1960 | 0.0 | 0.0 | 5.0 | 17.0 | 75.0 | 376.0 | 190.0 | 105.0 | 103.0 | 90.0 | 10.0 | 0.0 | 971.0 |
| 1961 | 43.0 | 0.0 | 112.0 | 17.0 | 72.0 | 374.0 | 163.0 | 427.0 | 349.0 | 41.5 | 0.0 | 3.0 | 1601.5 |
| 1962 | 1.5 | 0.0 | 0.0 | 14.0 | 67.0 | 468.0 | 40.0 | 134.0 | 45.0 | 106.5 | 9.0 | 0.0 | 885.0 |
| 1963 | 0.0 | 0.0 | 71.0 | 9.0 | 107.0 | 225.0 | 422.0 | 405.0 | 303.0 | 161.0 | 173.0 | 4.0 | 1880.0 |
| 1964 | 5.0 | 0.0 | 14.0 | 8.0 | 2.0 | 186.0 | 166.0 | 318.0 | 19.0 | 29.0 | 4.0 | 86.0 | 837.0 |
| 1965 | 0.0 | 3.5 | 0.5 | 286.0 | 176.0 | 102.0 | 491.0 | 484.0 | 48.0 | 118.0 | 39.0 | 81.0 | 1829.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 238.0 | 114.0 | 678.0 | 266.0 | 191.0 | 77.0 | 98.0 | 30.0 | 149.0 | 1841.0 |
| 1967 | 25.0 | 0.0 | 3.0 | 4.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |

MIN 0.0 0.0 0.0 0.0 2.0 14.0 10.0 6.0 8.0 0.0 0.0 0.0 0.0 177.0

MAX 145.0 195.0 112.0 361.0 637.0 678.0 643.0 484.0 429.0 249.0 202.0 149.0 1880.0

PROM 20.1 11.8 21.0 62.2 177.1 240.7 186.7 185.3 102.7 73.8 36.1 23.7 1096.0

DESV 38.6 32.2 31.4 93.0 151.3 165.2 151.0 135.9 91.6 65.6 50.9 34.6 477.4

CV 1.0 2.7 1.5 1.5 0.0 0.7 0.8 0.7 0.0 0.0 0.0 0.0 0.0 0.0

PRECIPITACIONES (MM)

ZONA 5 HOYA 310 MATAQUITO SUP 5361 (KM2)
 EST 14 LOS CARROS
 LAT 3502 LON 7133 ALT 220 (MTS)

575.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|------|-------|-------|-------|-------|------|-------|------|------|-------|
| 1930 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 387.0 | 225.0 | 14.0 | 119.0 | 75.0 | 26.0 | -1.0 |
| 1931 | 47.0 | 10.0 | 0.0 | 36.0 | 32.0 | 80.0 | 167.0 | 154.0 | 85.0 | 18.0 | 27.0 | 0.0 | 656.0 |
| 1932 | 0.0 | 0.0 | 10.0 | 16.0 | 55.0 | 279.0 | 228.0 | 152.0 | 37.0 | 51.0 | 0.0 | 19.0 | 847.0 |
| 1933 | 55.0 | 4.0 | 0.0 | 0.0 | 97.0 | 141.0 | 93.0 | 163.0 | 18.0 | 34.0 | 0.0 | 13.0 | 558.0 |
| 1934 | 0.0 | 15.0 | 16.0 | 0.0 | 339.0 | 408.0 | 32.0 | 9.0 | 28.0 | 30.0 | 0.0 | 0.0 | 879.0 |
| 1935 | 0.0 | 0.0 | 0.0 | 21.0 | 81.0 | 235.0 | 84.0 | 117.0 | 28.0 | 4.0 | 4.0 | 0.0 | 574.0 |
| 1936 | 0.0 | 0.0 | 0.0 | 16.0 | -1.0 | 136.0 | -1.0 | 46.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1937 | 0.0 | -1.0 | 0.0 | 12.0 | 56.0 | 192.0 | 112.0 | -1.0 | 24.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 32.0 | 80.0 | 32.0 | 9.0 | 14.0 | 4.0 | 0.0 | 0.0 | 558.0 |
| MAX | 55.0 | 15.0 | 16.0 | 36.0 | 339.0 | 408.0 | 387.0 | 225.0 | 85.0 | 119.0 | 75.0 | 26.0 | 879.0 |
| PROM | 14.6 | 4.8 | 3.7 | 14.4 | 110.0 | 210.1 | 157.6 | 123.7 | 33.4 | 42.7 | 17.7 | 9.7 | 702.8 |
| DESV | 25.0 | 6.3 | 6.6 | 12.5 | 114.4 | 109.6 | 119.1 | 73.9 | 23.9 | 40.6 | 30.0 | 11.4 | 151.3 |
| CV | 1.7 | 1.3 | 1.8 | 0.9 | 1.0 | 0.5 | 0.8 | 0.6 | 0.7 | 1.0 | 1.7 | 1.2 | 0.2 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5

HOYA 310 MATAQUITO

SUP 5361 (KM2)

577

EST 18 MOLINO

LAT 3505 LON 7116 ALT 235 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1925 | 0.0 | 0.4 | 1.6 | 54.2 | 37.5 | 64.3 | 169.7 | 17.2 | 233.8 | 10.2 | 0.8 | 2.0 | 591.7 |
| 1926 | 0.0 | 0.0 | 59.4 | 0.1 | 127.9 | 577.8 | 422.7 | 82.9 | 54.8 | 70.2 | 0.0 | 25.1 | 1420.9 |
| 1927 | 0.0 | 0.0 | 0.0 | 3.5 | 263.1 | 143.9 | 121.2 | 57.0 | 146.6 | 24.5 | 24.1 | 3.7 | 787.6 |
| 1928 | 0.0 | 3.2 | 16.3 | 219.7 | 217.2 | 353.4 | 121.5 | 57.5 | 44.8 | 1.2 | 13.0 | 3.6 | 1051.4 |
| 1929 | 18.0 | 0.0 | 0.0 | 14.0 | 94.0 | 135.0 | 46.0 | 224.0 | 137.0 | 60.0 | 4.0 | 21.0 | 753.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 77.0 | 27.0 | 306.0 | 480.0 | 254.0 | 14.0 | 146.0 | 67.0 | 29.0 | 1400.0 |
| 1931 | 54.0 | 16.0 | 1.0 | 66.0 | 72.0 | 145.0 | 306.0 | 196.0 | 90.0 | 22.0 | 29.0 | 0.0 | 997.0 |
| 1932 | 0.0 | 0.0 | 3.0 | 18.0 | 62.0 | 311.0 | 294.0 | 168.0 | 44.0 | 100.0 | 0.0 | 14.0 | 1014.0 |
| 1933 | 66.0 | 5.0 | 0.0 | 4.0 | 100.0 | 195.0 | 137.0 | 164.0 | 26.0 | 46.0 | 1.0 | 3.0 | 747.0 |
| 1934 | 0.0 | 4.0 | 29.0 | 4.0 | 516.0 | 550.0 | 49.0 | 37.0 | 32.0 | 49.0 | 14.0 | 0.0 | 1284.0 |
| 1935 | 0.0 | 5.0 | 0.0 | 43.0 | 184.0 | 326.0 | 119.0 | 157.0 | 60.0 | 44.0 | 22.0 | 4.0 | 964.0 |
| 1936 | 0.0 | 0.0 | 6.0 | 49.0 | 265.0 | 188.0 | 143.0 | 110.0 | 57.0 | 7.0 | 6.0 | 20.0 | 851.0 |
| 1937 | 0.0 | 47.0 | 0.0 | 13.0 | 110.0 | 250.0 | 149.0 | 212.0 | 51.0 | 21.0 | 29.0 | 0.0 | 882.0 |
| 1938 | 0.0 | 0.0 | 34.0 | 0.0 | 151.0 | 159.0 | 118.0 | 8.0 | 37.0 | 51.0 | 49.0 | 1.0 | 604.0 |
| 1939 | 5.0 | 0.2 | 0.0 | 4.0 | 238.0 | 298.0 | 44.0 | 168.0 | 54.0 | 54.0 | 2.0 | 33.0 | 900.2 |
| 1940 | 0.0 | 45.0 | 0.0 | 88.0 | 182.0 | 211.0 | 415.0 | 21.0 | 60.0 | 82.0 | 16.0 | 12.0 | 1132.0 |
| 1941 | 0.0 | 20.0 | 58.0 | 63.0 | 245.0 | 254.0 | 429.0 | 220.0 | 1.0 | 61.0 | 61.0 | 14.0 | 1426.0 |
| 1942 | 0.0 | 0.0 | 29.0 | 13.0 | 141.0 | 121.0 | 184.0 | 257.0 | 24.0 | 47.0 | 60.0 | 0.0 | 876.0 |
| 1943 | 0.0 | 0.0 | 19.0 | 12.0 | 86.0 | 232.0 | 167.0 | 106.0 | 206.0 | 18.0 | 14.0 | 0.0 | 860.0 |
| 1944 | 0.0 | 3.0 | 0.0 | 31.0 | 152.1 | 379.1 | 66.8 | 300.3 | 12.6 | 128.9 | 0.0 | 0.0 | 1073.8 |
| 1945 | 0.5 | 86.0 | 47.1 | 53.5 | 50.5 | 14.9 | 130.3 | 147.1 | 38.9 | 6.1 | 103.3 | 0.2 | 678.4 |
| 1946 | 54.8 | 5.0 | 0.0 | 14.9 | 69.0 | 111.2 | 128.2 | 21.0 | 40.1 | 48.1 | 12.5 | 9.2 | 514.0 |
| 1947 | 0.0 | 0.0 | 0.2 | 95.3 | 112.0 | 285.1 | 82.7 | 94.6 | 71.2 | 59.6 | 0.0 | 0.0 | 800.7 |
| 1948 | 0.0 | 1.0 | 0.0 | 103.0 | 110.0 | 121.5 | 348.2 | 54.0 | 84.7 | 18.3 | 0.0 | 5.4 | 846.1 |
| 1949 | 0.0 | 24.9 | 37.7 | 6.7 | 291.1 | 141.4 | 14.5 | 70.0 | 9.8 | 0.0 | 0.0 | 86.3 | 632.4 |
| 1950 | 0.0 | 0.0 | 9.5 | 157.3 | 259.0 | 181.5 | 26.0 | 164.0 | 18.0 | 45.0 | 85.0 | 0.0 | 945.3 |
| 1951 | 0.0 | 0.0 | 0.0 | 29.8 | 58.1 | 368.2 | 102.6 | 57.8 | 76.0 | 0.0 | 16.6 | 4.1 | 703.7 |
| 1952 | 0.0 | 7.5 | 28.8 | 0.0 | 222.5 | 154.0 | 153.0 | 36.6 | 43.9 | 0.0 | 0.0 | 0.0 | 703.7 |
| 1953 | 10.0 | 0.0 | 0.0 | 65.2 | 299.7 | 63.6 | 241.6 | 286.7 | 317.7 | 20.0 | 0.0 | 22.7 | 1327.2 |
| 1954 | 0.0 | 5.8 | 0.0 | 65.9 | 101.6 | 348.5 | 103.9 | 55.7 | 17.9 | 0.0 | 0.0 | 7.0 | 706.3 |
| 1955 | 0.0 | 4.2 | 0.0 | 7.7 | 51.0 | 254.6 | 21.6 | 114.5 | 36.0 | 10.0 | 0.0 | 13.7 | 513.3 |
| 1956 | 29.9 | 7.9 | 58.3 | 74.9 | 131.2 | 79.1 | 274.5 | 152.5 | 51.3 | 44.7 | 0.0 | 0.0 | 1426.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 27.0 | 14.9 | 14.5 | 8.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MAX | 66.0 | 86.0 | 59.4 | 219.7 | 516.0 | 577.8 | 480.0 | 300.3 | 317.7 | 146.0 | 103.3 | 36.3 | 1426.0 |
| PROM | 7.4 | 9.1 | 13.7 | 45.3 | 157.1 | 228.7 | 175.3 | 127.2 | 68.5 | 40.5 | 19.7 | 8.9 | 339.1 |
| DESV | 17.8 | 18.4 | 20.0 | 49.7 | 104.0 | 131.4 | 130.0 | 84.9 | 69.8 | 36.6 | 27.7 | 10.9 | 339.1 |
| CV | 2.4 | 2.0 | 1.5 | 1.1 | 0.7 | 0.6 | 0.7 | 0.7 | 1.0 | 0.9 | 1.4 | 1.2 | 0.4 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5 HOYA 310 MATAQUITO SUP 5361 (KM2)

EST 20 CUREPTO

LAT 3507 LON 7202 ALT 60 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1921 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 156.0 | 1.0 | 83.0 | 1.0 | 17.0 | 12.0 | 0.0 | -1.0 |
| 1922 | 58.0 | 0.0 | 23.0 | 12.0 | 69.0 | 403.0 | 133.0 | 106.0 | 58.0 | 27.0 | 0.0 | 0.0 | 889.0 |
| 1923 | 0.0 | 0.0 | 2.0 | 0.0 | 3.0 | -1.0 | 162.0 | 103.0 | -1.0 | 103.0 | 21.0 | 0.0 | -1.0 |
| 1928 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 9.0 | 14.0 | 16.0 | -1.0 |
| 1944 | 0.0 | 0.0 | 0.0 | 33.0 | 127.0 | 266.0 | -1.0 | 266.0 | 25.0 | 87.0 | 4.0 | -1.0 | -1.0 |
| 1946 | 15.0 | 10.0 | 0.0 | 15.0 | 55.0 | 90.0 | 80.0 | 115.0 | 45.0 | 35.0 | 13.0 | 6.0 | 479.0 |
| 1947 | 0.0 | 0.0 | 0.0 | 55.0 | 66.0 | 185.0 | 116.0 | 48.0 | 62.0 | 27.0 | 0.0 | 0.0 | 559.0 |
| 1948 | 0.0 | 0.0 | 0.0 | 72.0 | 73.0 | 94.0 | 315.0 | 48.0 | 54.0 | 15.0 | 0.0 | 0.0 | 671.0 |
| 1949 | 0.0 | 18.0 | 39.0 | 0.0 | 209.0 | 179.0 | 26.0 | 33.0 | 4.0 | 0.0 | 0.0 | 35.0 | 543.0 |
| 1950 | 0.0 | 0.0 | 0.0 | 150.0 | 259.0 | 182.0 | 26.0 | 164.0 | 18.0 | -1.0 | 73.0 | 0.0 | -1.0 |
| 1951 | 31.0 | 2.0 | 8.0 | 7.0 | 144.0 | 319.0 | 298.0 | 41.0 | 58.0 | 12.0 | 31.0 | -1.0 | -1.0 |
| 1952 | 0.0 | -1.0 | -1.0 | 0.0 | 231.0 | 101.0 | 109.0 | 10.0 | 49.0 | 51.0 | 0.5 | 0.0 | -1.0 |
| 1953 | 26.0 | 0.0 | 0.0 | 108.0 | 269.0 | 70.0 | 117.0 | 238.0 | 218.0 | 17.0 | 6.0 | 17.0 | 1086.0 |
| 1954 | 0.0 | 11.0 | 0.0 | 78.0 | 113.0 | 274.0 | 182.0 | 47.0 | 29.0 | 4.0 | 0.0 | 16.0 | 754.0 |
| 1959 | 82.0 | 4.0 | 42.0 | 176.0 | 110.0 | 148.0 | 228.0 | 87.0 | 25.0 | 47.0 | 0.0 | 0.0 | 949.0 |
| 1960 | 10.0 | 0.0 | 13.0 | 12.0 | 39.0 | 205.0 | 103.0 | 42.0 | 43.0 | 36.0 | 6.0 | 0.0 | 509.0 |
| 1961 | 28.0 | 0.0 | 88.0 | 0.0 | 43.0 | 245.0 | 210.0 | 173.0 | 175.0 | 18.0 | 0.0 | -1.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 7.0 | 37.0 | 20.0 | 103.0 | 20.0 | 63.0 | 27.0 | 20.0 | 0.0 | 0.0 | 297.0 |
| 1963 | 0.0 | 0.0 | 12.0 | 12.0 | 66.0 | 112.0 | 174.0 | 208.0 | 171.0 | 54.0 | 55.0 | 0.0 | 864.0 |
| 1964 | 7.0 | 0.0 | 0.0 | 2.0 | 6.0 | 68.0 | 88.0 | 134.0 | 10.0 | 0.0 | 28.0 | 27.0 | 370.0 |
| 1965 | 0.0 | 20.0 | -1.0 | 138.0 | 83.0 | 44.0 | 434.0 | 268.0 | 9.0 | 33.0 | 18.0 | 0.0 | -1.0 |
| 1966 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1967 | 0.0 | 0.0 | 0.0 | 0.0 | 83.0 | 68.0 | 109.0 | 29.0 | 40.0 | 41.0 | 6.5 | 0.0 | 376.5 |
| 1968 | 0.0 | 4.5 | -1.0 | 19.9 | 3.3 | 73.2 | 32.4 | 48.2 | 42.9 | 22.6 | 9.1 | 36.5 | -1.0 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 44.0 | 1.0 | 10.0 | 1.0 | 0.0 | 0.0 | 0.0 | 297.0 |
| MAX | 82.0 | 20.0 | 88.0 | 176.0 | 269.0 | 403.0 | 434.0 | 268.0 | 218.0 | 103.0 | 73.0 | 36.5 | 1086.0 |
| PROM | 12.2 | 3.5 | 13.0 | 44.1 | 98.6 | 161.2 | 141.1 | 107.0 | 55.4 | 30.7 | 12.9 | 7.7 | 642.0 |
| DESV | 22.1 | 6.3 | 22.9 | 55.3 | 81.7 | 95.8 | 109.6 | 79.7 | 58.9 | 26.0 | 18.8 | 12.5 | 248.2 |
| CV | 1.8 | 1.8 | 1.8 | 1.3 | 0.8 | 0.6 | 0.8 | 0.7 | 1.1 | 0.8 | 1.5 | 1.6 | 0.4 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5 HOYA 310 MATAQUITO SUP 5361 (KM2)
 EST 22 OPEO EN UPEO
 LAT 3508 LON 7102 ALT 535 (MTS)

579.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-----|-------|-------|-------|-------|-------|------|-------|------|-------|--------|
| 1964 | 15.0 | 0.0 | 0.0 | 18.0 | 13.0 | 168.0 | 223.0 | 339.0 | 7.0 | 30.0 | 9.0 | 167.0 | 989.0 |
| 1965 | 0.0 | 17.5 | 4.5 | 151.5 | 283.0 | 73.5 | 498.5 | 439.0 | 52.0 | 118.0 | 46.0 | 39.0 | 1722.5 |
| 1966 | 0.0 | 0.0 | 0.0 | 158.0 | 64.8 | 703.0 | 322.0 | 232.0 | 57.0 | 73.0 | 66.0 | 56.0 | 1731.8 |
| 1967 | 0.0 | 0.0 | 0.0 | 1.4 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |

PRECIPITACIONES (MM)

ZONA 5 HOYA 310 MATAQUITO SUP 5361 (KM2)

EST 28 EL MANZANO

LAT 3458 LON 7056 ALT 690 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|
| 1960 | -1.0 | -1.0 | -1.0 | -1.0 | 62.0 | 229.0 | 201.0 | 69.9 | 42.0 | 82.0 | 10.0 | 5.0 | -1.0 |
| 1961 | 37.0 | 0.0 | 0.0 | 15.0 | 60.0 | 255.0 | 175.0 | 385.0 | 293.0 | 55.0 | 0.0 | 5.0 | 1280.0 |
| 1962 | 0.0 | 0.0 | 0.0 | 0.0 | 10.5 | 319.0 | 40.0 | 140.0 | 35.0 | 135.0 | 0.0 | 0.0 | 679.5 |
| 1963 | 0.0 | 0.0 | 0.0 | -1.0 | -1.0 | -1.0 | 637.0 | 366.0 | 239.0 | -1.0 | -1.0 | 0.0 | -1.0 |
| 1964 | 7.1 | 0.0 | -1.0 | 18.5 | 25.0 | 142.5 | 95.5 | 32.0 | 42.0 | 75.0 | 36.5 | 34.0 | -1.0 |
| 1965 | 0.0 | -1.0 | -1.0 | -1.0 | 148.9 | 82.0 | 358.3 | 390.0 | 30.9 | 141.7 | 38.9 | 88.5 | -1.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 149.6 | 90.0 | 741.5 | 243.4 | 218.9 | 67.5 | 44.9 | 38.0 | 122.0 | 1715.8 |
| 1967 | 11.2 | 0.0 | 0.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 10.5 | 82.0 | 40.0 | 32.0 | 30.9 | 44.9 | 0.0 | 0.0 | 679.5 |
| MAX | 37.0 | 0.0 | 0.0 | 149.6 | 148.9 | 741.5 | 637.0 | 390.0 | 293.0 | 141.7 | 38.9 | 122.0 | 1715.8 |
| PROM | 7.9 | 0.0 | 0.0 | 36.6 | 66.1 | 294.8 | 250.0 | 228.8 | 107.1 | 88.9 | 20.6 | 36.4 | 1225.1 |
| DESV | 13.6 | 0.0 | 0.0 | 63.7 | 49.5 | 234.3 | 199.0 | 153.4 | 110.3 | 40.6 | 19.2 | 49.4 | 520.3 |
| CV | 1.7 | -1.0 | -1.0 | 1.7 | 0.7 | 0.8 | 0.8 | 0.7 | 1.0 | 0.5 | 0.9 | 1.4 | 0.4 |

580.

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 5

HOYA 310 MATAQUITO
EST 29 HDA MONTE GRANDE
LAT 3514 LON 7104

SUP 5361 (KM2)

581.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1918 | 0.0 | 0.0 | 0.0 | 114.0 | -1.0 | 182.0 | 173.0 | 113.0 | 96.0 | 21.0 | 0.0 | 0.0 | -1.0 |
| 1919 | 0.0 | 0.0 | 105.0 | 301.0 | -1.0 | -1.0 | 45.1 | 0.0 | 0.0 | 0.0 | 91.0 | 15.0 | -1.0 |
| 1920 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1921 | 0.0 | 0.0 | 21.0 | 64.0 | 331.0 | 142.0 | 27.0 | 141.0 | 14.0 | -1.0 | -1.0 | 0.0 | -1.0 |
| 1922 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 225.0 | 162.0 | 233.0 | 65.0 | -1.0 | 0.0 | 0.0 | -1.0 |
| 1923 | 0.0 | 8.0 | -1.0 | 0.0 | 20.0 | 359.0 | 200.0 | -1.0 | 21.0 | 0.0 | 0.0 | 0.0 | -1.0 |
| 1924 | 0.0 | 0.0 | 36.0 | 14.0 | 22.0 | 126.0 | 44.0 | 39.0 | 26.0 | 0.0 | 0.0 | 0.0 | 307.0 |
| 1925 | 0.0 | 0.0 | 0.0 | 105.0 | 62.0 | 72.0 | 211.0 | 31.0 | 203.0 | -1.0 | 10.0 | 3.0 | -1.0 |
| 1926 | 1.0 | 0.0 | 9.6 | 3.0 | 146.0 | 475.0 | 587.0 | 134.0 | 59.0 | 0.0 | 0.0 | 0.0 | 1501.0 |
| 1927 | 0.0 | 0.0 | 0.0 | 2.0 | 142.0 | 12.0 | 15.0 | 25.0 | 105.0 | -1.0 | -1.0 | 2.0 | -1.0 |
| 1928 | 0.0 | 9.0 | 29.0 | 0.0 | 536.0 | 494.0 | 186.0 | 98.0 | 65.0 | 18.0 | 32.0 | 5.0 | 1472.0 |
| 1929 | 20.0 | 0.0 | 0.0 | 18.0 | 124.0 | 182.0 | 24.0 | 222.0 | 75.0 | 152.0 | 13.0 | 69.0 | 899.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 68.0 | 38.0 | 446.0 | 500.0 | 281.0 | 26.0 | 158.0 | 102.0 | 51.0 | 1670.0 |
| 1931 | 61.0 | 6.0 | 0.0 | 49.0 | 61.0 | 207.0 | 254.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1932 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1933 | 92.0 | 8.0 | 0.0 | 44.0 | 132.0 | 214.0 | 113.0 | 307.0 | 29.0 | 35.0 | 2.0 | 12.0 | 988.0 |
| 1934 | 0.0 | 9.0 | 63.0 | 0.0 | 316.0 | 586.0 | 56.0 | 59.0 | 42.0 | 79.0 | 8.0 | 11.0 | 1229.0 |
| 1935 | 0.0 | 6.0 | 0.0 | 40.0 | 188.0 | 210.0 | 125.0 | 150.0 | 118.0 | 60.0 | 20.0 | 13.0 | 930.0 |
| 1936 | 0.0 | 0.0 | 3.0 | 72.0 | 356.0 | 240.0 | 140.0 | 143.0 | 46.0 | 43.0 | 1.0 | 9.0 | 1053.0 |
| 1937 | 0.0 | 87.0 | 0.0 | 50.0 | 182.0 | 366.0 | 203.0 | 240.0 | 62.0 | 44.0 | 44.0 | 0.0 | 1278.0 |
| 1938 | 0.0 | 0.0 | 37.0 | 2.0 | 101.0 | 139.0 | 139.0 | 41.0 | 56.0 | 63.0 | 0.0 | 0.0 | 578.0 |
| 1939 | 24.0 | 0.0 | 0.0 | 14.0 | 308.0 | 333.0 | 153.0 | 98.0 | 60.0 | 70.0 | 1.0 | 29.0 | 1090.0 |
| 1940 | 0.0 | 35.0 | 0.0 | 33.0 | 313.0 | 251.0 | 238.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1941 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1942 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1943 | 0.0 | 1.0 | 35.0 | 20.0 | 167.0 | 187.0 | 184.0 | 138.0 | 291.0 | 23.0 | 26.0 | 0.0 | 1072.0 |
| 1944 | 3.0 | 6.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 307.0 |
| MAX | 92.0 | 87.0 | 105.0 | 301.0 | 536.0 | 586.0 | 587.0 | 307.0 | 291.0 | 158.0 | 102.0 | 69.0 | 1670.0 |
| PROM | 9.1 | 7.6 | 16.1 | 46.0 | 177.3 | 259.4 | 171.8 | 131.2 | 72.9 | 47.9 | 19.4 | 10.9 | 1082.1 |
| DESV | 23.2 | 18.9 | 27.2 | 66.4 | 141.2 | 148.0 | 140.8 | 90.5 | 68.2 | 49.3 | 30.9 | 18.6 | 371.3 |
| CV | 2.5 | 2.5 | 1.7 | 1.4 | 0.8 | 0.6 | 0.8 | 0.7 | 0.9 | 1.0 | 1.6 | 1.7 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 1 EL GUINDO CAMARICO
 LAT 3514 LON 7119 ALT 170 (MTS)

 ANO ENE FEB MAR ABR MAY JUN JUL AG SEP OCT NOV DIC TOT

 1964 13.0 0.0 3.5 0.0 7.0 106.0 68.5 144.5 8.0 0.0 10.0 94.0 454.5
 1965 0.0 32.0 0.0 164.0 152.0 66.0 390.0 262.5 36.0 78.0 26.5 13.5 1220.5
 1966 0.0 0.0 0.0 77.0 92.0 402.5 180.5 94.6 21.0 34.3 4.5 73.4 979.8
 1967 12.0 6.5 0.0 6.0 113.1 73.5 -1.0 39.5 45.5 57.0 16.5 0.0 -1.0

PRECIPITACIONES (MM)

ZONA 6

HOYA 311 MAULE

SUP 20965 (KM2)

583.

EST 3 SAN LUIS

LAT 3526 LON 7135 ALT 122 (MTS)

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 4 TALCA
 LAT 3526 LON 7140 ALT 97 (MTS)

584.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| 1869 | 14.0 | 2.0 | 27.0 | 0.0 | 102.0 | 119.0 | 76.0 | 89.0 | 65.0 | 22.0 | 6.0 | 27.0 | 549.0 |
| 1870 | 0.0 | 0.0 | 0.0 | 0.0 | 69.0 | 136.0 | 133.0 | 17.0 | 0.0 | 18.0 | 0.0 | 0.0 | 373.0 |
| 1871 | 0.0 | 10.0 | 8.0 | 78.0 | 115.0 | 126.0 | 146.0 | 88.0 | 24.0 | 64.0 | 9.0 | 0.0 | 668.0 |
| 1872 | 0.0 | 0.0 | 12.0 | 12.0 | 154.0 | 32.0 | 42.0 | 96.0 | 61.0 | 13.0 | 2.0 | 0.0 | 424.0 |
| 1873 | 5.0 | 1.8 | 0.0 | 81.9 | 17.4 | 78.4 | 139.7 | 93.0 | 41.8 | 15.4 | 0.0 | 65.7 | 540.1 |
| 1874 | 0.0 | 0.0 | 27.0 | 10.2 | 106.5 | 310.0 | 182.0 | 67.0 | 52.2 | 18.9 | 57.4 | 0.0 | 831.2 |
| 1875 | 0.0 | 4.0 | 26.5 | 1.4 | 199.4 | 61.5 | 42.8 | 51.7 | 3.8 | 4.8 | 67.0 | 62.6 | 525.5 |
| 1876 | 0.0 | 0.0 | 37.0 | 52.0 | 111.0 | 86.0 | 143.0 | 122.0 | 7.0 | 92.0 | 8.0 | 0.0 | 658.0 |
| 1877 | 0.0 | 0.0 | 0.0 | 203.0 | 84.0 | 38.0 | 376.0 | 32.0 | 146.0 | 157.0 | 13.0 | 16.0 | 1065.0 |
| 1878 | 0.0 | 2.0 | 50.0 | 81.0 | 161.0 | 169.0 | 105.0 | 48.0 | 16.0 | 24.0 | 12.0 | 0.0 | 668.0 |
| 1879 | 15.0 | 0.0 | 19.0 | 0.0 | 94.0 | 156.0 | 133.0 | 96.0 | 5.0 | 10.0 | 2.0 | 24.0 | 554.0 |
| 1880 | 5.0 | 0.0 | 5.0 | 35.0 | 69.0 | 298.0 | 501.0 | 242.0 | 19.0 | 59.0 | 29.0 | 2.0 | 1264.0 |
| 1881 | 0.0 | 0.0 | 0.0 | 38.0 | 137.0 | 142.0 | 82.0 | 86.0 | 145.0 | 32.0 | 54.0 | 0.0 | 716.0 |
| 1882 | 0.0 | 0.0 | 13.0 | 23.0 | 70.0 | 24.0 | 181.0 | 234.0 | 42.0 | 1.0 | 18.0 | 0.0 | 606.0 |
| 1883 | 0.0 | 0.0 | 45.0 | 21.0 | 128.0 | 248.0 | 42.0 | 36.0 | 16.0 | 22.0 | 9.0 | 0.0 | 567.0 |
| 1884 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1885 | 0.0 | 0.0 | 0.0 | 18.0 | 178.0 | 19.0 | 195.0 | 108.0 | 47.0 | 64.0 | 0.0 | 15.0 | 644.0 |
| 1886 | 0.0 | 0.0 | 50.0 | 0.0 | 61.0 | -1.0 | -1.0 | -1.0 | -1.0 | 71.0 | 27.0 | 12.0 | -1.0 |
| 1887 | 0.0 | 0.0 | 9.0 | 0.0 | 49.0 | 274.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1888 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 152.0 | 226.0 | 194.0 | 46.0 | 7.0 | 0.0 | -1.0 |
| 1889 | 3.0 | 0.0 | 8.0 | 41.0 | 80.0 | 104.0 | 154.0 | 137.0 | 13.0 | 2.0 | 0.0 | 11.0 | 553.0 |
| 1890 | 24.0 | 3.0 | 0.0 | 32.0 | 24.0 | 80.0 | 215.0 | 68.0 | 49.0 | 1.0 | 8.0 | 16.0 | 520.0 |
| 1891 | 6.0 | 0.0 | 0.0 | 18.0 | 216.0 | 266.0 | 353.0 | -1.0 | 65.0 | 224.0 | 10.0 | 1.0 | -1.0 |
| 1892 | 2.0 | 8.0 | 10.0 | 0.0 | 44.0 | 18.0 | 80.0 | 106.0 | 11.0 | 8.0 | 7.0 | 10.0 | 304.0 |
| 1907 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 166.0 | 144.0 | 88.0 | 92.0 | 26.0 | 0.0 | 52.0 | 668.0 |
| 1908 | 0.0 | 0.0 | 4.0 | 33.0 | 74.0 | 73.0 | 40.0 | 58.0 | 175.0 | 34.0 | 13.0 | 0.0 | 504.0 |
| 1909 | 0.0 | 0.0 | 0.0 | 12.0 | 15.0 | 157.0 | 50.0 | 61.0 | 0.0 | 0.0 | 0.0 | 0.0 | 295.0 |
| 1910 | 4.0 | 6.0 | 13.0 | 26.0 | 21.0 | 157.0 | 123.0 | 128.0 | 6.0 | 1.0 | 8.0 | 0.0 | 493.0 |
| 1911 | 0.0 | 0.0 | 0.0 | 103.0 | 234.0 | 69.0 | 91.0 | 20.5 | 18.3 | 4.1 | 3.4 | 34.0 | 577.3 |
| 1912 | 0.0 | 8.6 | 24.5 | 96.6 | 204.7 | 65.0 | 67.5 | 123.5 | 30.3 | 29.3 | 23.7 | 0.0 | 673.7 |
| 1913 | 0.0 | 0.0 | 0.0 | 11.5 | 230.5 | 92.2 | 306.9 | 39.8 | 48.5 | 14.1 | 0.0 | 0.0 | 743.5 |
| 1914 | 3.2 | 0.0 | 9.0 | 8.0 | 191.2 | 376.3 | 465.4 | 147.1 | 174.6 | 55.7 | 93.9 | 0.0 | 1524.4 |
| 1915 | 0.0 | 6.5 | 3.0 | 27.1 | 324.0 | 118.1 | 99.9 | 69.6 | 18.0 | 9.2 | 2.7 | 2.0 | 680.1 |
| 1916 | 23.2 | 0.0 | 34.5 | 53.9 | 68.4 | 12.3 | 76.0 | 80.8 | 28.0 | 0.0 | 80.2 | 6.8 | 464.1 |
| 1917 | 0.0 | 21.0 | 6.0 | 3.0 | 88.0 | 356.0 | 40.7 | 120.3 | 119.5 | 0.0 | 0.0 | 10.5 | 765.0 |
| 1918 | 3.0 | 0.0 | 23.0 | 96.0 | 204.3 | 135.5 | 74.0 | 57.4 | 61.0 | 0.0 | 77.5 | 5.0 | 736.7 |
| 1919 | 0.5 | 7.0 | 1.6 | 145.1 | 311.9 | 133.6 | 250.4 | 90.8 | 142.7 | 5.1 | 22.5 | 7.6 | 1118.8 |
| 1920 | 0.0 | 0.0 | 0.0 | 2.0 | 257.2 | 237.9 | 17.9 | 21.7 | 29.7 | 24.0 | 42.3 | 22.9 | 655.6 |
| 1921 | 0.0 | 0.0 | 21.0 | 42.8 | 350.7 | 135.9 | 22.0 | 52.0 | 14.0 | 18.1 | 7.2 | 0.0 | 663.7 |
| 1922 | 27.6 | 0.0 | 43.1 | 4.5 | 48.0 | 324.0 | 82.3 | 126.3 | 46.2 | 40.4 | 4.0 | 0.0 | 746.4 |
| 1923 | 0.0 | 4.2 | 2.0 | 0.0 | 10.5 | 222.5 | 117.0 | 99.0 | 20.5 | 110.5 | 0.3 | 7.5 | 594.0 |
| 1924 | 0.0 | 2.7 | 38.6 | 5.5 | 17.5 | 40.3 | 78.0 | 41.5 | 24.0 | 0.0 | 0.0 | 0.0 | 248.1 |
| 1925 | 0.0 | 0.0 | 0.0 | 78.9 | 45.1 | 52.5 | 115.5 | 5.0 | 210.5 | 16.0 | 0.0 | 6.0 | 529.5 |
| 1926 | 0.0 | 0.0 | 63.8 | 0.0 | 131.0 | 415.4 | 267.6 | 83.5 | 38.3 | 42.8 | 0.0 | 73.5 | 1115.9 |
| 1927 | 0.0 | 0.0 | 0.0 | 8.5 | 172.2 | 122.3 | 164.5 | 56.2 | 108.7 | 12.0 | 12.5 | 7.5 | 664.4 |
| 1928 | 0.0 | 1.5 | 11.5 | 131.0 | 205.2 | 255.1 | 97.5 | 41.0 | 49.0 | 0.0 | 10.0 | 9.0 | 810.8 |
| 1929 | 5.0 | 0.0 | 0.0 | 15.0 | 120.0 | 162.0 | 25.0 | 225.0 | 133.0 | 39.0 | 6.0 | 33.0 | 763.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 70.0 | 23.0 | 234.0 | 355.0 | 131.0 | 14.0 | 101.0 | 34.0 | 42.0 | 1004.0 |
| 1931 | 85.0 | 2.0 | 2.0 | 62.0 | 32.0 | 156.0 | 192.0 | 138.0 | 82.0 | 24.0 | 82.0 | 0.0 | 803.0 |
| 1932 | 0.0 | 0.0 | 3.0 | 18.0 | 54.0 | 241.0 | 150.0 | 124.0 | 42.0 | 34.0 | 0.0 | 8.0 | 674.0 |

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| 1933 | 24.0 | 17.0 | 0.0 | 21.0 | 117.0 | 145.0 | 114.0 | 118.0 | 48.0 | 22.0 | 0.0 | 9.0 | 635.0 |
| 1934 | 0.0 | 3.0 | 17.0 | 16.0 | 218.0 | 461.0 | 32.0 | 50.0 | 32.0 | 19.0 | 5.0 | 1.0 | 854.0 |
| 1935 | 0.0 | 10.0 | 0.0 | 24.0 | 117.0 | 191.0 | 91.0 | 93.0 | 66.0 | 11.0 | 31.0 | 1.0 | 635.0 |
| 1936 | 0.0 | 0.0 | 1.0 | 106.0 | 209.0 | 181.0 | 158.0 | 84.0 | 49.0 | 6.0 | 11.0 | 30.0 | 835.0 |
| 1937 | 0.0 | 20.0 | 0.2 | 25.0 | 106.0 | 230.0 | 147.0 | 165.0 | 44.0 | 21.0 | 25.0 | 0.0 | 783.2 |
| 1938 | 0.0 | 0.0 | 54.0 | 6.0 | 98.0 | 93.0 | 111.0 | 8.0 | 39.0 | 35.0 | 43.0 | 4.0 | 491.0 |
| 1939 | 14.0 | 7.0 | 0.0 | 2.0 | 122.0 | 252.0 | 28.0 | 122.0 | 42.0 | 111.0 | 0.0 | 17.0 | 717.0 |
| 1940 | 0.0 | 44.0 | 0.0 | 39.0 | 144.0 | 194.0 | 400.0 | 62.0 | 67.0 | 55.0 | 25.0 | 18.0 | 1048.0 |
| 1941 | 0.0 | 24.0 | 55.0 | 53.0 | 210.0 | 217.0 | 353.0 | 188.0 | 0.0 | 25.0 | 46.0 | 29.0 | 1200.0 |
| 1942 | 0.0 | 3.0 | 6.0 | 20.0 | 132.0 | 125.0 | 207.0 | 174.0 | 16.0 | 16.0 | 68.0 | 6.0 | 773.0 |
| 1943 | 0.0 | 0.0 | 15.0 | 18.0 | 96.0 | 128.0 | 70.0 | 75.0 | 192.0 | 2.0 | 7.0 | 0.0 | 603.0 |
| 1944 | 12.0 | 0.0 | 0.1 | 22.0 | 79.7 | 217.2 | 31.7 | 214.6 | 8.6 | 80.0 | 5.2 | 0.0 | 671.1 |
| 1945 | 17.0 | 55.1 | 16.4 | 20.0 | 68.2 | 7.7 | 109.7 | 79.4 | 30.9 | 0.7 | 36.2 | 0.2 | 441.5 |
| 1946 | 24.0 | 5.0 | 0.0 | 20.6 | 58.2 | 80.6 | 118.8 | 50.9 | 21.3 | 24.9 | 13.5 | 11.0 | 428.8 |
| 1947 | 0.0 | 0.0 | 13.3 | 65.2 | 102.5 | 178.1 | 82.9 | 49.8 | 71.4 | 38.5 | 0.0 | 0.0 | 601.7 |
| 1948 | 0.0 | 0.0 | 0.0 | 94.1 | 78.9 | 94.8 | 238.8 | 43.8 | 71.2 | 20.4 | 0.0 | 6.7 | 648.7 |
| 1949 | 0.0 | 21.1 | 26.1 | 5.9 | 302.0 | 166.6 | 11.7 | 44.4 | 7.0 | 0.0 | 0.0 | 33.8 | 618.6 |
| 1950 | 0.0 | 2.4 | 23.8 | 156.4 | 202.3 | 125.2 | 19.8 | 118.1 | 49.0 | 25.7 | 75.2 | 0.0 | 797.9 |
| 1951 | 27.2 | 3.8 | 2.8 | 16.4 | 110.3 | 351.0 | 290.4 | 11.6 | 79.9 | 8.6 | 15.0 | 3.7 | 920.7 |
| 1952 | 0.0 | 4.4 | 25.3 | 0.0 | 182.7 | 144.6 | 96.6 | 29.7 | 56.9 | 45.7 | 0.0 | 0.0 | 585.9 |
| 1953 | 27.9 | 0.0 | 0.8 | 44.1 | 216.0 | 79.1 | 133.8 | 163.2 | 219.5 | 41.9 | 1.2 | 13.2 | 940.7 |
| 1954 | 0.0 | 3.4 | 0.0 | 59.4 | 79.6 | 227.4 | 186.5 | 35.3 | 22.2 | 4.5 | 0.0 | 10.0 | 628.3 |
| 1955 | 0.0 | 22.4 | 0.0 | 12.8 | 38.8 | 202.3 | 25.6 | 88.1 | 16.4 | 6.6 | 1.0 | 20.0 | 434.0 |
| 1956 | 43.9 | 0.2 | 68.2 | 38.0 | 117.0 | 37.5 | 190.5 | 68.5 | 34.0 | 36.0 | 2.6 | 0.0 | 636.4 |
| 1957 | 5.1 | 0.0 | 0.0 | 13.1 | 185.7 | 38.2 | 109.0 | 91.4 | 27.4 | 23.8 | 0.0 | 14.5 | 508.2 |
| 1958 | 0.0 | 0.0 | 2.8 | 19.3 | 234.7 | 132.4 | 6.0 | 96.2 | 82.4 | 0.0 | 29.3 | 9.6 | 612.7 |
| 1959 | 75.7 | 0.0 | 45.7 | 193.8 | 117.6 | 182.2 | 181.2 | 63.1 | 22.3 | 43.3 | 0.0 | 0.0 | 924.9 |
| 1960 | 59.6 | 0.0 | 35.4 | 0.0 | 33.0 | 177.3 | 78.6 | 56.7 | 45.6 | 29.1 | 9.0 | 0.0 | 524.3 |
| 1961 | 41.0 | 0.0 | 48.2 | 0.0 | 37.4 | 192.1 | 118.0 | 141.8 | 154.0 | 17.5 | 0.0 | 0.0 | 750.0 |
| 1962 | 0.0 | 0.0 | 0.9 | 10.5 | 20.5 | 120.2 | 17.6 | 57.1 | 17.8 | 13.2 | 0.0 | 0.0 | 257.8 |
| 1963 | 0.0 | 0.0 | 16.2 | 11.4 | 69.8 | 91.0 | 175.0 | 185.5 | 114.9 | 38.0 | 46.1 | 0.0 | 747.9 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 10.5 | 7.7 | 6.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 248.1 |
| MAX | 85.0 | 55.1 | 68.2 | 203.0 | 350.7 | 461.0 | 501.0 | 242.0 | 219.5 | 224.0 | 93.9 | 73.5 | 1524.4 |
| PROM | 7.6 | 4.3 | 14.2 | 37.1 | 122.9 | 158.4 | 140.0 | 92.2 | 57.6 | 30.8 | 17.3 | 10.5 | 681.6 |
| DESV | 16.6 | 9.4 | 18.1 | 44.6 | 79.9 | 97.5 | 107.3 | 55.5 | 54.3 | 37.0 | 23.7 | 16.0 | 227.4 |
| CV | 2.2 | 2.2 | 1.3 | 1.2 | 0.7 | 0.6 | 0.8 | 0.6 | 0.9 | 1.2 | 1.4 | 1.5 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 5 LOS PARRONES
 LAT 3526 LON 17207 ALT 60 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|------|-------|-------|-------|-------|------|-------|------|------|--------|
| 1930 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 85.0 | 64.0 | 75.0 | -1.0 |
| 1931 | 72.0 | 3.0 | 2.0 | 55.0 | 55.0 | 285.0 | 384.0 | 200.0 | 61.0 | 35.0 | 8.0 | 0.0 | 1160.0 |
| 1932 | 0.0 | 0.0 | 12.0 | 38.0 | 32.0 | 464.0 | 272.0 | 267.0 | 41.0 | 107.0 | 0.0 | 17.0 | 1250.0 |
| 1933 | 64.0 | 8.0 | 2.0 | 32.0 | 179.0 | 248.0 | 120.0 | 296.0 | 19.0 | 42.0 | 0.0 | 13.0 | 1023.0 |
| 1934 | 0.0 | 0.0 | 7.0 | 17.0 | 412.0 | 679.0 | 67.0 | 75.0 | 16.0 | 46.0 | 2.0 | 2.0 | 1323.0 |
| 1935 | 0.0 | 0.0 | 0.0 | 23.0 | 207.0 | 338.0 | 152.0 | 184.0 | 64.0 | 65.0 | 33.0 | 3.0 | 1069.0 |
| 1936 | 0.0 | 0.0 | -1.0 | -1.0 | 245.0 | 206.0 | 186.0 | 115.0 | -1.0 | 7.0 | -1.0 | 24.0 | 1033.0 |
| MIN | 0.0 | 0.0 | 0.0 | 17.0 | 32.0 | 206.0 | 67.0 | 75.0 | 16.0 | 7.0 | 0.0 | 0.0 | 1023.0 |
| MAX | 72.0 | 8.0 | 12.0 | 55.0 | 412.0 | 679.0 | 384.0 | 296.0 | 64.0 | 107.0 | 64.0 | 75.0 | 1323.0 |
| PROM | 22.7 | 1.8 | 4.6 | 33.0 | 188.3 | 370.0 | 196.8 | 189.5 | 40.2 | 55.3 | 17.8 | 19.1 | 1143.0 |
| DESV | 35.2 | 3.3 | 4.9 | 14.7 | 138.5 | 175.7 | 114.5 | 85.0 | 22.6 | 33.3 | 25.9 | 26.2 | 123.4 |
| CV | 1.6 | 1.8 | 1.1 | 0.4 | 0.7 | 0.5 | 0.6 | 0.4 | 0.6 | 0.6 | 1.5 | 1.4 | 0.1 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

* : El valor anual de 1936 ha sido estimado.

PRECIPITACIONES (MM)

 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 7 MAULE BAJO
 LAT 3532 LON 7119

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|--------|-------|------|------|--------|
| 1961 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 233.0 | 299.0 | 43.0 | 0.0 | -1.0 | -1.0 |
| 1962 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 106.0 | 38.0 | 92.0 | 0.0 | 0.0 | -1.0 |
| 1963 | 0.0 | 0.0 | 36.0 | 20.0 | 127.0 | 126.0 | 308.0 | 325.0 | 200.0 | 74.5 | 79.5 | 7.5 | 1303.5 |
| 1964 | 17.0 | 0.0 | 9.0 | 9.0 | 13.0 | 144.0 | 123.0 | 234.5 | 8.0 | 23.8 | 36.0 | 89.0 | 706.3 |
| 1965 | 0.0 | 36.0 | 0.0 | 236.0 | 209.0 | 109.5 | 564.0 | 374.0 | 57.0 | 133.5 | 49.0 | 32.0 | 1800.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 110.5 | 97.0 | 507.5 | 237.0 | 178.5 | 31.5 | 51.0 | 9.5 | 34.5 | 1257.0 |
| 1967 | 31.0 | 7.5 | 0.0 | 3.0 | 187.5 | 120.5 | 126.5 | 73.5 | 69.0 | 26.0 | -1.0 | 0.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 3.0 | 13.0 | 109.5 | 123.0 | 73.5 | 8.0 | 23.8 | 0.0 | 0.0 | 706.3 |
| MAX | 31.0 | 36.0 | 36.0 | 236.0 | 209.0 | 507.5 | 564.0 | 374.0 | 299.0 | 133.5 | 79.5 | 89.0 | 1800.0 |
| PROM | 9.6 | 8.7 | 9.0 | 75.7 | 126.7 | 201.5 | 271.7 | 217.8 | 100.4 | 63.4 | 29.0 | 27.2 | 1266.7 |
| DESV | 14.0 | 15.6 | 15.6 | 99.7 | 77.9 | 171.5 | 181.1 | 109.0 | 1.07.6 | 39.6 | 31.8 | 34.0 | 447.2 |
| CV | 1.5 | 1.8 | 1.7 | 1.3 | 0.6 | 0.9 | 0.7 | 0.5 | 1.1 | 0.6 | 1.1 | 1.2 | 0.4 |

588.

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

***** (M) *****

ZONA 6

BRV 311 HAULE
 EST 10 NIRIVILO
 LAT 3534 LON 7203 ALT 80 (MTS)

SUP 20965 (KM2)

589.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOI |
|------|------|------|------|-------|------|-------|-------|-------|-------|------|------|------|--------|
| 1956 | -1.0 | -1.0 | -1.0 | -1.0 | 99.0 | 85.0 | 241.0 | 45.0 | 64.0 | 19.0 | 7.0 | 0.0 | -1.0 |
| 1957 | 5.0 | 0.0 | -1.0 | 13.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1961 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 108.0 | 281.0 | 290.0 | 159.0 | 20.0 | 0.0 | 0.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 13.0 | 34.0 | 20.0 | 201.0 | 31.0 | 85.0 | 30.0 | 38.0 | 0.0 | 0.0 | 452.0 |
| 1963 | 0.0 | 3.0 | -1.0 | 11.0 | 88.0 | 149.0 | 276.0 | 271.5 | 252.0 | 10.5 | 75.0 | 0.0 | -1.0 |
| 1964 | 8.0 | 0.0 | 0.0 | 8.0 | 8.0 | 117.0 | 91.0 | 145.0 | 16.0 | 1.0 | 21.0 | 39.0 | 670.0 |
| 1965 | 0.0 | 0.0 | 0.0 | 144.0 | -1.0 | 102.0 | -1.0 | 391.0 | 7.0 | 45.0 | 24.0 | 9.0 | -1.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 109.0 | 54.0 | 424.0 | 162.0 | 169.0 | 27.0 | 18.0 | 13.0 | 92.0 | 1068.0 |
| 1967 | 3.0 | 18.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1968 | 0.0 | 0.0 | 15.0 | 23.0 | 4.0 | -1.0 | 54.0 | -1.0 | -1.0 | 47.5 | 17.5 | 33.5 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 8.0 | 4.0 | 85.0 | 31.0 | 45.0 | 7.0 | 1.0 | 0.0 | 0.0 | 452.0 |
| MAX | 8.0 | 18.0 | 15.0 | 144.0 | 99.0 | 424.0 | 281.0 | 391.0 | 252.0 | 47.5 | 75.0 | 92.0 | 1068.0 |
| PROM | 2.0 | 2.6 | 4.7 | 48.9 | 45.5 | 169.4 | 162.3 | 199.5 | 79.3 | 24.9 | 19.7 | 21.7 | 730.0 |
| DESV | 3.1 | 6.3 | 7.3 | 54.7 | 41.3 | 118.6 | 105.9 | 123.1 | 92.0 | 16.8 | 24.1 | 32.6 | 312.4 |
| CV | 1.5 | 2.4 | 1.6 | 1.1 | 0.9 | 0.7 | 0.7 | 0.6 | 1.2 | 0.7 | 1.2 | 1.5 | 0.4 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

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*****
PRECIPITACIONES (MM)
*****
ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
EST 11 PURAPEL
LAT 3534 LON 7203
*****
ANO ENE FEB MAR ABR MAY JUN JUL AG SEP OCT NOV DIC TOT
*****
1963 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 207.3 159.3 167.8 39.7 53.4 2.5 -1.0
1964 10.5 0.0 2.0 1.5 7.0 140.5 71.5 95.0 -1.0 -1.0 -1.0 -1.0
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590.

PRECIPITACIONES (MM)

ZONA 6

HOYA 311 MAULE
EST 12 SAN JAVIER
LAT 3535 LON 7144 ALT 110 (MTS)

SUP 20965 (KM2)

591.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOI |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1924 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 1.0 | -1.0 | -1.0 | -1.0 |
| 1925 | 0.0 | 0.0 | 0.0 | 70.0 | 32.0 | 86.0 | 126.0 | 7.0 | 192.0 | 28.0 | 4.0 | 13.0 | 558.0 |
| 1934 | 9.0 | 12.0 | 17.0 | 18.0 | 334.0 | 586.0 | 62.0 | 60.0 | 28.0 | 38.0 | 4.0 | 0.0 | 1168.0 |
| 1935 | 0.0 | 8.0 | 0.0 | 24.0 | 190.0 | 246.0 | 122.0 | 63.0 | 44.0 | 35.0 | 52.0 | 14.0 | 798.0 |
| 1936 | 0.0 | 0.0 | 5.0 | 103.0 | 237.0 | 202.0 | 162.0 | 93.0 | 44.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1937 | 0.0 | 38.0 | 0.0 | 31.0 | 52.0 | 218.0 | 180.0 | 193.0 | 30.0 | 30.0 | 33.0 | 0.0 | 805.0 |
| 1938 | 0.0 | 0.0 | 13.0 | 3.0 | 91.0 | 165.0 | 167.0 | 16.0 | 39.0 | 35.0 | -1.0 | -1.0 | -1.0 |
| 1939 | 30.0 | 6.0 | 0.0 | 3.0 | 126.0 | 254.0 | 9.0 | 150.0 | 40.0 | 124.0 | 0.0 | 35.0 | 777.0 |
| 1940 | 0.0 | 42.0 | 0.0 | 71.0 | 184.0 | 196.0 | 455.0 | 45.0 | 77.0 | 46.0 | 18.0 | 25.0 | 1159.0 |
| 1941 | 0.0 | 34.0 | 99.0 | 34.0 | 184.0 | 248.0 | 385.0 | 213.0 | 2.0 | 36.0 | 55.0 | 27.0 | 1317.0 |
| 1942 | 0.0 | 1.0 | 6.0 | 19.0 | 172.0 | 127.0 | 162.0 | 199.0 | 18.0 | 29.0 | 56.0 | 0.0 | 789.0 |
| 1943 | 0.0 | 0.0 | 9.0 | 29.0 | 146.0 | 96.0 | 97.0 | 113.0 | 218.0 | 0.0 | 6.0 | 0.0 | 714.0 |
| 1944 | 18.0 | 2.0 | 0.0 | 20.0 | 153.0 | 284.8 | 37.1 | 231.2 | 22.0 | 92.0 | 14.5 | 0.0 | 874.6 |
| 1945 | 1.2 | 81.7 | 21.1 | 33.7 | 98.6 | 11.8 | 139.7 | 90.2 | 35.4 | 3.3 | 17.1 | 0.3 | 534.1 |
| 1946 | 29.1 | 11.3 | 0.0 | 23.7 | 77.2 | 117.3 | 144.7 | 82.6 | 12.2 | 16.2 | 23.3 | 3.7 | 541.3 |
| 1947 | 0.0 | 0.0 | 2.6 | 45.6 | 69.5 | 171.1 | 98.3 | 83.8 | 84.0 | 46.3 | 0.0 | 0.0 | 601.2 |
| 1948 | 0.0 | 0.0 | 0.4 | 108.9 | 83.1 | 108.7 | 254.6 | 41.7 | 67.0 | 19.7 | 0.0 | 0.0 | 684.1 |
| 1949 | 0.0 | 24.8 | 47.8 | 6.5 | 301.8 | 136.0 | 31.5 | 42.6 | 1.5 | 0.0 | 0.0 | 44.0 | 636.5 |
| 1950 | 0.0 | 3.1 | 11.1 | 203.2 | 226.8 | 137.4 | 22.0 | 137.0 | 54.0 | 30.0 | 116.0 | 2.0 | 942.7 |
| 1951 | 33.0 | 4.0 | 2.0 | 14.0 | 105.5 | 351.0 | 319.5 | 32.0 | 94.0 | 10.0 | 30.5 | 0.0 | 995.5 |
| 1952 | 0.0 | -1.0 | 13.5 | 0.0 | 146.5 | -1.0 | -1.0 | 67.5 | 61.5 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1961 | 43.5 | 0.0 | 28.0 | 0.0 | 53.0 | 175.5 | 176.0 | 194.0 | 198.5 | 21.5 | 0.0 | 0.0 | 890.0 |
| 1962 | 0.0 | 0.0 | 0.2 | 15.3 | 30.0 | 156.9 | 23.3 | 79.4 | 25.2 | 29.0 | 0.0 | 0.0 | 359.3 |
| 1963 | 0.0 | 0.7 | 17.5 | 20.4 | 86.3 | 122.7 | 216.9 | 225.4 | 163.9 | 67.7 | 55.7 | 1.2 | 978.2 |
| 1964 | 14.7 | 0.0 | 18.4 | 3.0 | 4.8 | 87.5 | 70.0 | 147.7 | 11.3 | 0.5 | 23.4 | 109.5 | 490.8 |
| 1965 | 5.1 | 48.1 | 0.0 | 171.6 | 125.7 | 55.3 | 530.7 | 273.2 | 18.0 | 64.7 | 22.0 | 8.0 | 1322.4 |
| 1966 | 0.0 | 0.0 | 0.0 | 99.5 | 56.0 | 393.5 | 165.1 | 111.4 | 12.9 | 42.0 | 5.5 | 59.8 | 845.7 |
| 1967 | 26.0 | 5.9 | 0.5 | 2.5 | 155.0 | 82.0 | 115.0 | 40.0 | 80.0 | 39.0 | 16.0 | 0.0 | 561.9 |
| 1968 | 0.0 | 3.2 | 17.8 | 32.0 | 5.0 | 74.6 | 35.2 | 56.6 | 52.4 | 21.0 | 24.5 | 52.6 | 374.9 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 11.8 | 9.0 | 7.0 | 1.5 | 0.0 | 0.0 | 0.0 | 359.3 |
| MAX | 43.5 | 81.7 | 99.0 | 203.3 | 334.0 | 586.0 | 530.7 | 273.2 | 218.0 | 124.0 | 116.0 | 109.5 | 1322.4 |
| PROM | 7.5 | 12.1 | 11.8 | 43.0 | 125.9 | 181.1 | 159.5 | 110.3 | 61.6 | 33.5 | 23.1 | 15.8 | 788.7 |
| DESV | 12.9 | 20.1 | 20.5 | 51.5 | 83.1 | 120.3 | 131.8 | 73.8 | 60.4 | 28.4 | 27.0 | 26.7 | 267.6 |
| CV | 1.7 | 1.7 | 1.7 | 1.2 | 0.7 | 0.7 | 0.8 | 0.7 | 1.0 | 0.8 | 1.2 | 1.7 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6

HOYA 311 MAULE
EST 15 COLORADO
LAT 3539 LON 7116

SUP 20965 (KM2)

592.

ANO ENE FEB MAR ABR MAY JUN JUL AG SEP OCT NOV DIC TOT

1968 0.0 0.0 18.5 71.5 7.7 74.0 42.0 76.5 76.8 92.5 56.0 101.4 616.9

PRECIPITACIONES (MM)

ZONA 6

HOYA 311 MAULE
EST 16 CHOCOA FUNDO
LAT 3540 LON 7140

SUP 20965 (KM2)

593.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|-------|------|------|-------|-------|-------|-------|-------|-------|------|-------|------|--------|
| 1936 | 0.0 | -1.0 | 3.0 | 95.0 | 207.0 | 203.0 | 117.0 | 93.0 | 36.0 | 22.0 | 7.0 | 27.0 | -1.0 |
| 1937 | 0.0 | 34.0 | 0.0 | 36.0 | 103.0 | 193.0 | 132.0 | 184.0 | 30.0 | 13.0 | 31.0 | 0.0 | 756.0 |
| 1938 | 0.0 | 0.0 | 54.0 | 2.0 | 140.0 | 132.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1939 | 31.0 | 13.0 | -1.0 | 4.0 | 115.0 | 210.0 | 6.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1947 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 105.5 | 84.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1948 | 0.0 | 0.0 | 0.4 | 109.9 | 101.9 | 137.0 | 265.8 | 50.9 | 104.1 | 27.3 | 0.0 | 7.3 | 804.6 |
| 1949 | 0.0 | 24.0 | 49.2 | 13.3 | 255.5 | 195.9 | 23.2 | 44.7 | 3.0 | 0.0 | 0.0 | 42.2 | 651.0 |
| 1950 | 0.0 | 4.6 | 9.5 | 180.7 | 250.3 | 193.1 | 33.6 | 113.2 | 60.3 | 18.5 | 121.6 | 1.5 | 986.9 |
| 1951 | 31.5 | 3.5 | 2.5 | 12.3 | 86.3 | 387.3 | 317.8 | 34.0 | 75.3 | 11.6 | 25.0 | 3.5 | 990.6 |
| 1952 | 0.0 | 5.8 | 36.7 | 0.0 | 174.9 | 136.1 | 128.2 | 41.2 | 41.5 | 56.2 | 0.0 | 0.0 | 620.6 |
| 1953 | 45.7 | 0.0 | 3.0 | 70.4 | 271.4 | 42.0 | 167.4 | 196.5 | 249.9 | 19.3 | 6.7 | 35.0 | 1107.3 |
| 1954 | 0.0 | 1.0 | 0.0 | 68.0 | 154.5 | 363.7 | 212.0 | 41.5 | 25.5 | 6.1 | 1.5 | 13.5 | 887.3 |
| 1955 | 0.0 | 22.3 | 0.0 | 29.5 | 79.6 | 201.8 | 26.4 | 112.7 | 30.5 | 11.9 | 11.5 | 21.9 | 548.1 |
| 1956 | 31.7 | 8.0 | 94.0 | 58.2 | 133.9 | 54.5 | 240.3 | 46.7 | 33.4 | 26.5 | 6.3 | 0.0 | 733.5 |
| 1957 | 0.0 | 0.0 | 0.0 | 13.5 | 185.2 | 25.5 | 95.3 | 134.0 | 31.6 | 20.2 | 0.0 | 14.8 | 520.1 |
| 1958 | 0.0 | 0.0 | 8.9 | 19.0 | 215.1 | 157.4 | 55.2 | 142.5 | 118.3 | 1.6 | 35.1 | 0.0 | 753.1 |
| 1959 | 100.9 | 5.5 | 32.5 | 214.5 | 125.2 | 180.2 | 254.0 | 81.9 | 38.9 | 52.9 | 0.0 | 0.0 | 1086.5 |
| 1960 | 24.2 | 2.2 | 50.6 | 17.7 | 45.1 | 216.0 | 73.3 | 65.6 | 31.0 | 43.1 | 9.7 | 0.0 | 578.5 |
| 1961 | 45.0 | 0.0 | 42.8 | 0.0 | 62.2 | 184.9 | 186.1 | 185.6 | 151.2 | 33.6 | 0.0 | 0.0 | 891.4 |
| 1962 | 0.0 | 0.0 | 0.0 | 35.3 | 15.1 | 147.4 | 14.1 | 71.0 | 18.8 | 28.7 | 0.0 | 0.0 | 330.4 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 15.1 | 25.5 | 6.0 | 34.0 | 3.0 | 0.0 | 0.0 | 0.0 | 330.4 |
| MAX | 100.9 | 34.0 | 94.0 | 214.5 | 271.4 | 387.3 | 317.8 | 196.5 | 249.9 | 56.2 | 121.6 | 42.2 | 1107.3 |
| PROM | 16.3 | 6.9 | 21.5 | 51.5 | 143.2 | 176.9 | 129.1 | 95.7 | 63.5 | 23.1 | 15.0 | 9.8 | 765.4 |
| DESV | 26.6 | 10.0 | 27.5 | 61.0 | 73.4 | 90.3 | 95.3 | 53.6 | 61.9 | 16.3 | 29.7 | 13.8 | 218.9 |
| CV | 1.6 | 1.5 | 1.3 | 1.2 | 0.5 | 0.5 | 0.7 | 0.6 | 1.0 | 0.7 | 2.0 | 1.4 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 19 CLARO EN SAN CARLOS
 LAT 3542 LON 7104

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|-------|------|------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|
| 1959 | 276.6 | -1.0 | -1.0 | 753.6 | 392.3 | -1.0 | -1.0 | -1.0 | -1.0 | 207.6 | -1.0 | -1.0 | -1.0 |
| 1960 | -1.0 | 0.0 | 61.2 | 49.7 | -1.0 | 646.0 | 344.6 | 181.9 | 406.1 | 196.9 | 14.8 | -1.0 | -1.0 |
| 1961 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 0.0 | 0.0 | 84.5 | 0.0 | 65.3 | 26.9 | 0.0 | 188.0 | -1.0 | -1.0 | -1.0 |
| 1963 | 5.0 | 1.8 | 56.1 | 50.9 | 266.2 | 256.0 | 714.3 | 741.9 | 278.1 | 211.2 | 141.4 | 53.8 | 2776.7 |
| 1964 | 21.2 | 0.0 | 4.1 | 9.4 | 79.6 | 211.1 | 288.4 | 414.6 | 24.0 | 33.1 | 62.0 | 213.4 | 1360.9 |
| 1965 | 0.4 | 90.4 | 0.0 | 460.9 | 453.6 | 320.5 | 917.9 | 857.4 | 70.5 | 312.3 | 84.6 | 79.1 | 648.5 |
| 1966 | 0.0 | 0.0 | 0.0 | 100.2 | 213.1 | 1061.0 | 448.1 | 301.0 | 77.8 | 80.6 | 35.6 | 244.5 | 2562.4 |
| 1967 | 29.4 | 11.4 | 0.0 | 8.0 | 438.0 | 141.8 | 263.1 | 127.9 | 174.9 | 160.0 | 18.9 | 4.0 | 1377.4 |
| 1968 | 0.0 | 0.0 | 35.5 | 71.0 | 19.0 | 85.0 | 63.0 | 134.0 | 136.5 | 64.5 | 74.0 | 128.0 | 810.5 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 0.0 | 63.0 | 26.9 | 0.0 | 33.1 | 14.8 | 4.0 | 648.5 |
| MAX | 276.6 | 90.4 | 61.2 | 753.6 | 453.6 | 1061.0 | 917.9 | 857.4 | 406.1 | 312.3 | 141.4 | 244.5 | 2776.7 |
| PROM | 41.6 | 12.9 | 19.6 | 167.1 | 243.3 | 340.2 | 388.1 | 348.2 | 146.0 | 161.6 | 61.6 | 120.5 | 1589.4 |
| DESV | 95.6 | 31.5 | 27.0 | 262.1 | 172.4 | 350.0 | 299.5 | 303.8 | 137.6 | 87.8 | 44.2 | 93.6 | 888.3 |
| CV | 2.3 | 2.4 | 1.4 | 1.6 | 0.7 | 1.0 | 0.8 | 0.9 | 0.9 | 0.5 | 0.7 | 0.8 | 0.6 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

| PRECIPITACIONES (MM) | | | | | | | | | | | | | SUP 20665 (MM2) | | | | | | | | |
|----------------------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-----------------|-------|----------|------|----|--|--|--|--|
| ZONA 6 | | | | | | | | | | | | | FCYA 211 | MAULE | PRCP DGA | 11FC | PV | | | | |
| EST 3544 | | | | | | | | | | | | | LCR 7195 | | | | | | | | |
| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT | | | | | | | | |
| 1916 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 70.3 | 183.2 | 252.4 | 235.0 | 18.1 | 383.9 | 94.5 | -1.0 | | | | | | | | |
| 1917 | 3.8 | 7.5 | 38.5 | 1.0 | 175.1 | 682.9 | 66.6 | 127.7 | 428.8 | 19.3 | 2.9 | 48.3 | 1541.5 | | | | | | | | |
| 1918 | 2.2 | 1.1 | 59.4 | 222.5 | 727.3 | 212.7 | 561.8 | 313.4 | 17.5 | 26.9 | 613.1 | 21.3 | 2747.7 | | | | | | | | |
| 1919 | 8.5 | 1.0 | 43.8 | 619.1 | 174.0 | -1.0 | -1.0 | -1.0 | 17.5 | 44.1 | 169.8 | 41.1 | -1.0 | | | | | | | | |
| 1920 | -1.0 | -1.0 | 5.6 | -1.0 | 820.3 | 828.6 | 182.9 | 78.7 | 197.5 | 138.8 | 398.9 | 135.1 | -1.0 | | | | | | | | |
| 1921 | 27.8 | -1.0 | 31.2 | 452.1 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | | | | | | | | |
| 1922 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 569.1 | 275.4 | 83.4 | 36.1 | 103.2 | -1.0 | | | | | | | | |
| 1923 | 0.0 | 45.2 | 0.0 | 157.1 | 101.2 | 1185.0 | 1355.5 | 571.4 | 91.8 | 384.7 | 244.7 | 139.3 | 4586.0 | | | | | | | | |
| 1924 | 49.0 | 19.9 | 0.0 | 174.8 | 153.2 | 567.7 | 717.4 | 606.5 | 179.9 | 199.7 | 108.0 | 0.0 | 2685.7 | | | | | | | | |
| 1925 | 0.0 | 0.0 | 61.9 | 126.4 | 65.1 | 930.1 | 878.1 | 360.2 | 176.5 | 290.2 | 0.0 | 12.3 | 2900.3 | | | | | | | | |
| 1926 | 177.8 | 16.9 | 0.0 | 0.4 | 414.1 | 588.4 | 268.4 | 862.7 | 51.5 | 137.8 | 7.6 | 112.0 | 2637.6 | | | | | | | | |
| 1927 | 0.0 | 26.1 | 60.4 | 0.9 | 157.0 | 664.2 | 284.3 | 182.2 | 62.6 | 156.0 | 14.8 | 0.0 | 3710.5 | | | | | | | | |
| 1928 | 0.0 | 31.2 | 0.0 | 75.7 | 441.8 | 644.2 | 353.9 | 314.4 | 77.9 | 88.3 | 0.0 | 0.0 | 2314.8 | | | | | | | | |
| 1929 | 0.0 | 0.0 | 8.7 | 199.2 | 483.8 | 702.1 | 367.2 | 227.2 | 163.8 | 49.0 | 26.2 | 24.2 | 2671.4 | | | | | | | | |
| 1930 | 0.0 | 127.5 | 0.0 | 180.1 | 380.2 | 791.3 | 632.9 | 703.9 | 154.0 | 89.6 | 85.3 | 0.0 | 3144.2 | | | | | | | | |
| 1931 | 0.0 | 0.0 | 122.4 | 61.8 | 19.4 | 387.9 | 548.8 | 215.9 | 171.6 | 198.3 | 236.5 | 14.6 | 2175.6 | | | | | | | | |
| 1932 | 0.0 | 0.0 | 0.0 | 18.0 | 355.4 | 741.5 | 120.5 | 460.5 | 212.1 | 293.2 | 8.0 | 61.9 | 2433.7 | | | | | | | | |
| 1933 | 29.7 | 278.4 | 0.0 | 292.6 | 834.9 | 665.3 | 968.4 | 90.8 | 225.1 | 152.5 | 89.1 | 87.3 | 3485.1 | | | | | | | | |
| 1934 | 0.0 | 0.0 | 112.6 | 225.6 | 701.9 | 647.4 | 1217.0 | 515.1 | 0.0 | 124.4 | 258.8 | 100.2 | 4139.2 | | | | | | | | |
| 1935 | 0.0 | 26.8 | 154.1 | 31.6 | 464.8 | 222.7 | 492.2 | 657.1 | 151.5 | 68.3 | 183.4 | 0.0 | 2492.8 | | | | | | | | |
| 1936 | 0.0 | 0.0 | 23.3 | 31.1 | 443.2 | 267.9 | 284.6 | 309.6 | 795.4 | 0.0 | 48.8 | 0.0 | 2118.4 | | | | | | | | |
| 1937 | 12.5 | 8.7 | 107.7 | 107.7 | 704.7 | 173.8 | 965.8 | 61.7 | 562.9 | 51.9 | 0.0 | 0.0 | 3121.0 | | | | | | | | |
| 1938 | 7.4 | 236.5 | 89.3 | 167.3 | 219.0 | 26.4 | 424.9 | 549.7 | 177.5 | 16.1 | 354.9 | 14.9 | 2361.0 | | | | | | | | |
| 1939 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 157.2 | 364.5 | 65.5 | 114.4 | 114.4 | 0.0 | 48.1 | 1492.1 | | | | | | | | |
| 1940 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 521.8 | 214.8 | 317.1 | 247.9 | 136.1 | 0.0 | 0.0 | 1803.0 | | | | | | | | |
| 1941 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 476.5 | 1113.0 | 195.0 | 350.0 | 175.0 | 0.0 | 60.0 | -1.0 | | | | | | | | |
| 1942 | 0.0 | 0.0 | 14.5 | 4.0 | 106.5 | 465.0 | 70.0 | 130.0 | 0.0 | 3.0 | 0.0 | 190.0 | 989.0 | | | | | | | | |
| 1943 | 0.0 | 0.0 | 6.0 | 410.0 | 665.0 | 425.0 | 160.0 | 685.0 | 265.0 | 145.0 | 185.0 | 0.0 | 3010.0 | | | | | | | | |
| 1944 | 0.0 | 0.0 | 10.0 | 62.0 | 691.0 | 1135.0 | 877.0 | 165.0 | 385.0 | 80.0 | 90.0 | 60.0 | 3347.0 | | | | | | | | |
| 1945 | 100.0 | 0.0 | 15.0 | 20.0 | 335.0 | 335.0 | 330.0 | 70.0 | 80.0 | 95.0 | 0.0 | 0.0 | 1687.0 | | | | | | | | |
| 1946 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 175.0 | 444.0 | 790.0 | 866.0 | 130.0 | 0.0 | 45.0 | 2880.0 | | | | | | | | |
| 1947 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | 640.0 | 521.0 | 555.0 | 91.0 | 21.0 | 20.0 | 45.0 | 2021.6 | | | | | | | | |
| 1948 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 715.0 | 51.0 | 555.0 | 85.0 | 15.0 | 0.0 | 131.0 | 1701.0 | | | | | | | | |
| 1949 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 168.0 | 894.0 | 287.0 | 266.0 | -1.0 | 53.0 | 0.0 | -1.0 | | | | | | | | |
| 1950 | 105.0 | 0.0 | 175.0 | 178.0 | 230.0 | 168.0 | 394.0 | 535.0 | 184.0 | 87.0 | 22.0 | 74.0 | 1964.0 | | | | | | | | |
| 1951 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 220.0 | 603.0 | 129.0 | 259.0 | 29.0 | 173.0 | -1.0 | 21.0 | | | | | | | | |
| 1952 | 0.0 | 0.0 | 12.0 | 0.0 | 0.0 | 220.0 | 603.0 | 129.0 | 259.0 | 29.0 | 173.0 | -1.0 | 21.0 | | | | | | | | |
| 1953 | 36.5 | 1.0 | 7.0 | 14.0 | 28.0 | 268.0 | 272.0 | 416.0 | 27.0 | 27.0 | 68.8 | 191.5 | 1378.4 | | | | | | | | |
| 1954 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 477.0 | 262.0 | 487.0 | 74.0 | 289.0 | 108.5 | 76.5 | 2813.7 | | | | | | | | |
| 1955 | 1.5 | 67.0 | 0.0 | 0.0 | 157.8 | 1115.0 | 487.0 | 333.5 | 145.0 | 46.5 | 28.0 | 224.5 | 2707.6 | | | | | | | | |
| 1956 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 391.2 | 133.8 | 213.1 | 121.0 | 145.0 | 92.1 | 0.0 | 1286.0 | | | | | | | | |
| 1957 | 47.0 | 17.0 | 0.0 | 0.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | | | | | | | | |
| 1958 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 28.5 | 70.3 | 55.0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | | | | | | | | |
| MAX | 177.8 | 236.5 | 175.0 | 419.1 | 1357.0 | 1966.0 | 1395.0 | 965.6 | 806.0 | 562.9 | 413.1 | 224.5 | 4586.0 | | | | | | | | |
| PRCP | 19.2 | 23.3 | 31.5 | 136.7 | 423.5 | 1440.0 | 1470.0 | 368.6 | 211.7 | 113.7 | 115.2 | 56.4 | 2435.4 | | | | | | | | |
| DESV | 27.6 | 27.0 | 44.5 | 144.8 | 281.8 | 349.4 | 342.0 | 249.1 | 160.2 | 113.2 | 116.5 | 61.5 | 925.5 | | | | | | | | |
| CV | 2.1 | 1.7 | 1.4 | 1.1 | 0.7 | 0.6 | 0.7 | 0.7 | 0.9 | 1.0 | 1.1 | 1.1 | 0.4 | | | | | | | | |

595.

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCENDIDOS

PRECIPITACIONES (MM)

ZONA 6

HOYA 311 MAULE

SUP 20965 (KM2)

EST 21 ARMERILLO

LAT 3542 LON 7105 ALT 450 (MTS)

500.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|
| 1916 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 90.3 | 183.2 | 252.4 | 235.6 | 18.1 | 383.9 | 94.5 | -1.0 |
| 1917 | 3.8 | 7.5 | 38.5 | -1.0 | 175.1 | 632.9 | 66.6 | 127.7 | 428.8 | 10.3 | 2.9 | 48.3 | -1.0 |
| 1918 | 30.2 | 0.1 | 69.4 | 222.5 | 727.3 | 202.7 | 561.8 | 313.4 | 157.4 | 26.9 | 413.1 | 21.8 | 2746.6 |
| 1919 | 8.5 | -1.0 | 43.8 | 619.1 | 174.0 | -1.0 | -1.0 | 3.1 | 650.0 | 44.1 | 164.8 | 41.1 | -1.0 |
| 1920 | -1.0 | -1.0 | 5.6 | -1.0 | 820.3 | 828.6 | 182.9 | 78.7 | 197.5 | 138.8 | 308.0 | 135.1 | -1.0 |
| 1921 | 27.8 | 22.0 | 31.2 | 452.1 | 1158.0 | 260.6 | 39.8 | 368.2 | 24.4 | 67.7 | -1.0 | -1.0 | -1.0 |
| 1922 | 159.0 | 48.9 | 86.7 | 13.2 | 211.5 | 235.0 | 503.0 | 421.3 | 121.2 | 183.9 | 8.4 | -1.0 | -1.0 |
| 1923 | -1.0 | 19.6 | 68.7 | -1.0 | 61.6 | 710.7 | 493.5 | 488.8 | 87.1 | 402.2 | 38.8 | 29.1 | -1.0 |
| 1924 | 0.0 | 0.8 | 116.1 | 0.0 | 52.4 | 302.1 | 168.3 | 73.6 | 37.4 | 6.1 | 0.0 | 0.0 | 756.8 |
| 1925 | 0.0 | 0.8 | 0.0 | 309.7 | 129.9 | 220.3 | 317.1 | 70.5 | 802.5 | 25.1 | 27.3 | 38.3 | 1941.5 |
| 1926 | 0.0 | 1.6 | 278.1 | 1.8 | 248.1 | 1109.0 | 900.3 | 248.7 | 216.9 | 156.8 | 0.0 | 83.1 | 3244.9 |
| 1927 | 0.0 | 0.0 | 8.8 | 32.2 | 681.3 | 363.1 | 533.4 | 103.8 | 695.9 | 83.0 | 149.1 | 7.9 | 2658.5 |
| 1928 | 0.0 | 15.1 | 37.9 | 522.8 | 840.9 | 591.9 | 585.9 | 192.0 | 111.7 | 61.3 | 71.8 | 21.3 | 3052.6 |
| 1929 | 171.1 | 0.0 | 0.0 | 55.8 | 286.2 | 467.3 | 275.7 | 509.1 | 275.4 | 88.4 | 36.1 | 103.2 | 2268.3 |
| 1930 | -1.0 | 45.2 | -1.0 | 157.1 | 101.2 | 1185.0 | 1354.0 | 571.4 | 91.8 | 384.7 | 244.7 | 139.3 | -1.0 |
| 1931 | 49.0 | 19.9 | -1.0 | 174.8 | 153.2 | 567.7 | 717.4 | 606.5 | 179.5 | 109.7 | 108.0 | -1.0 | -1.0 |
| 1932 | -1.0 | -1.0 | 61.9 | 26.4 | 65.2 | 30.2 | 78.2 | 60.2 | 76.0 | 90.2 | -1.0 | 62.3 | -1.0 |
| 1933 | 177.8 | 16.9 | -1.0 | 0.4 | 414.1 | 588.4 | 268.4 | 862.7 | 51.5 | 137.8 | 7.6 | 112.2 | -1.0 |
| 1934 | -1.0 | 26.1 | 60.4 | 0.9 | 1356.0 | 1566.0 | 284.5 | 182.2 | 62.6 | 156.0 | 14.8 | -1.0 | -1.0 |
| 1935 | -1.0 | 31.2 | -1.0 | 75.7 | 441.8 | 644.2 | 284.3 | 353.0 | 314.4 | 77.9 | 88.3 | -1.0 | -1.0 |
| 1936 | -1.0 | -1.0 | 8.7 | 199.2 | 783.8 | 702.1 | 367.6 | 227.8 | 163.8 | 49.0 | 26.2 | 24.2 | -1.0 |
| 1937 | -1.0 | 127.5 | -1.0 | 180.1 | 380.3 | 791.7 | 632.9 | 703.0 | 154.0 | 89.6 | 85.3 | -1.0 | -1.0 |
| 1938 | -1.0 | -1.0 | 122.4 | 60.9 | 310.7 | 387.5 | 548.3 | 215.3 | 171.6 | 108.3 | 236.5 | 14.6 | -1.0 |
| 1939 | 29.7 | 24.4 | -1.0 | 18.2 | 554.0 | 741.5 | 120.5 | 460.5 | 212.2 | 203.2 | 8.0 | 61.9 | -1.0 |
| 1940 | -1.0 | 78.7 | -1.0 | 292.6 | 834.9 | 665.3 | 968.4 | 90.8 | 221.1 | 152.9 | 89.1 | 87.3 | -1.0 |
| 1941 | -1.0 | 26.2 | 112.6 | 225.2 | 701.9 | 647.4 | 126.2 | 515.1 | -1.0 | 124.4 | 258.8 | 100.2 | -1.0 |
| 1942 | -1.0 | 26.8 | 54.1 | 31.6 | 604.8 | 222.7 | 497.5 | 657.1 | 151.5 | 68.3 | 183.4 | -1.0 | -1.0 |
| 1943 | 0.0 | 0.0 | 23.3 | 31.6 | 443.2 | 267.9 | 284.6 | 239.3 | 779.7 | 0.0 | 48.8 | 0.0 | 2118.4 |
| 1944 | 12.5 | 8.7 | 0.0 | 107.9 | 472.1 | 704.7 | 173.8 | 865.8 | 60.7 | 562.9 | 51.9 | 0.0 | 3021.0 |
| 1945 | 7.4 | 236.5 | 89.3 | 167.3 | 219.0 | 80.4 | 424.9 | 540.7 | 185.5 | 8.5 | 353.6 | 14.9 | 2328.0 |
| 1946 | 123.5 | 15.5 | 0.0 | 85.9 | 165.6 | 197.2 | 364.5 | 65.8 | 177.1 | 114.4 | 146.2 | 36.4 | 1492.1 |
| 1947 | 0.0 | 0.0 | 5.5 | 90.9 | 280.3 | 521.6 | 208.4 | 317.1 | 247.5 | 136.1 | 0.0 | 0.0 | 1807.4 |
| 1948 | 0.0 | 25.9 | 6.0 | 304.7 | 259.5 | 476.0 | 113.3 | 128.7 | 362.2 | 159.3 | 0.0 | 45.3 | 2878.9 |
| 1949 | 0.0 | 54.9 | 106.1 | 34.2 | 863.1 | 577.7 | 54.0 | 114.5 | 87.0 | 0.4 | 0.0 | 172.1 | 2064.0 |
| 1950 | 0.0 | 10.5 | 55.6 | 420.1 | 716.8 | 460.7 | 139.9 | 480.4 | 284.0 | 145.0 | 185.0 | 0.0 | 2899.8 |
| 1951 | 10.0 | 10.0 | 35.0 | 20.0 | 390.0 | 135.0 | 877.0 | 160.0 | 385.0 | 12.5 | 90.0 | 60.0 | 3184.5 |
| 1952 | 0.0 | 15.0 | 135.0 | 0.0 | 627.0 | 355.0 | 330.0 | 70.0 | 80.0 | 95.0 | 0.0 | 0.0 | 1707.0 |
| 1953 | 50.0 | 0.0 | 0.0 | 120.0 | 320.0 | 175.0 | 444.0 | 835.0 | 815.0 | 130.0 | 0.0 | 45.0 | 2934.0 |
| 1954 | 0.0 | 65.0 | 0.0 | 225.0 | 340.0 | 640.0 | 521.0 | 55.0 | 90.0 | 20.0 | 20.0 | 45.0 | 2021.0 |
| 1955 | 0.0 | 45.0 | 0.0 | 35.0 | 165.0 | 665.0 | 55.0 | 555.0 | 85.0 | 15.0 | 0.0 | 131.0 | 1696.0 |
| 1956 | 105.0 | 0.2 | 175.0 | 178.0 | 230.0 | 168.0 | 897.0 | 287.0 | 206.0 | 0.0 | 53.0 | 0.0 | 2299.2 |
| 1957 | 0.0 | 0.0 | 0.0 | 58.0 | 548.0 | 142.0 | 394.0 | 535.0 | 104.0 | 87.0 | 22.0 | 74.0 | 1964.0 |
| 1958 | 0.0 | 0.0 | 12.0 | 50.0 | 606.3 | 664.5 | 134.0 | 609.0 | 331.0 | 20.0 | 167.0 | 0.0 | 2593.8 |
| 1959 | 15.8 | 18.5 | 60.5 | 730.5 | -1.0 | 477.9 | 603.1 | 249.6 | 227.2 | 136.5 | 0.0 | 0.0 | -1.0 |
| 1960 | 36.5 | 0.0 | 60.2 | 28.5 | 107.0 | 438.0 | 212.6 | 162.9 | 102.0 | 239.0 | 0.0 | 0.0 | 1386.7 |
| 1961 | 80.4 | 0.0 | 273.0 | 27.4 | 124.5 | 666.7 | 474.5 | 583.9 | 860.8 | 97.4 | 1.6 | 0.0 | 3190.2 |
| 1962 | 0.0 | 0.0 | 0.0 | 60.8 | 102.2 | 786.0 | 62.7 | 225.1 | 69.4 | 198.5 | 7.1 | -1.0 | -1.0 |
| 1963 | 5.0 | 0.5 | 55.5 | 74.5 | 301.0 | 280.0 | 861.0 | 873.0 | 282.0 | 213.0 | 206.0 | 19.0 | 3170.5 |
| 1964 | 33.0 | 0.0 | 7.0 | 15.0 | 29.1 | 168.3 | 275.4 | 418.8 | 27.0 | 30.2 | 73.2 | 194.9 | 1271.9 |
| 1965 | 0.0 | 72.9 | 0.0 | 579.0 | 501.8 | 335.7 | 1022.0 | 820.4 | 68.5 | 323.2 | 118.0 | 83.1 | 3925.4 |

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*****
  ANO  ENE  FEB  MAR  ABR  MAY  JUN  JUL  AG  SEP  OCT  NOV  DIC  TOT
*****
1966   0.0  0.0  1.0 202.0 206.0 1153.0 537.5 345.5 99.0 91.5 28.0 238.5 2902.4
1967  47.5 16.0  0.0  7.0 492.5 130.0 243.0 133.5 156.0 68.9 102.5  5.0 1401.9
1968   0.0  0.0 26.8 52.0 13.0 87.0 73.0 74.8 134.3 84.4 71.1 134.6 751.0
*****
  MIN   0.0  0.0  0.0  0.0 13.0 30.2 39.8  3.1 24.4  0.0  0.0  0.0 751.0
  MAX 177.8 236.5 278.1 730.5 1356.0 1566.0 1354.0 873.0 860.8 562.9 413.1 238.5 3925.4
  PROM 29.6 24.1 51.8 150.6 407.7 529.0 400.8 349.1 234.6 114.2 92.2 56.1 2312.2
  DESV 49.8 41.1 65.7 178.5 301.6 340.9 297.0 249.7 217.0 109.6 109.0 58.9 781.5
  CV   1.7  1.7  1.3  1.2  0.7  0.6  0.7  0.7  0.9  1.0  1.2  1.0  0.3
*****

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NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PHOENIX, CHILE (1964-1968)

 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 22 DES LAG INV ENDESA
 LAT 3544 LON 7047 ALT 1325 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|------|-------|------|-------|--------|
| 1964 | 5.8 | 0.0 | 19.3 | 26.0 | 28.8 | 97.0 | 162.0 | 153.3 | 21.1 | 27.1 | 38.9 | 155.1 | 734.4 |
| 1965 | 12.8 | 45.3 | 1.6 | 259.9 | 384.7 | 190.7 | 464.6 | 434.5 | 17.5 | 183.5 | 55.5 | 65.1 | 2115.7 |
| 1966 | 0.0 | 0.0 | 2.5 | 133.2 | 130.0 | 494.2 | 314.0 | 129.2 | 71.0 | 59.5 | 20.6 | 130.7 | 1484.9 |
| 1967 | 43.5 | 18.0 | 1.0 | 13.5 | 213.6 | 39.1 | 87.6 | 57.7 | 58.9 | 112.7 | 45.3 | 2.7 | 687.6 |
| 1968 | 0.0 | 0.0 | 17.2 | 54.5 | 18.0 | 27.6 | 37.4 | 87.0 | 68.0 | 66.3 | 51.7 | 83.7 | 511.4 |
| MIN | 0.0 | 0.0 | 1.0 | 13.5 | 18.0 | 27.6 | 37.4 | 57.7 | 17.5 | 27.1 | 20.6 | 2.7 | 511.4 |
| MAX | 43.5 | 45.3 | 19.3 | 259.9 | 384.7 | 494.2 | 464.6 | 434.5 | 71.0 | 183.5 | 55.5 | 155.1 | 2115.7 |
| PROM | 12.4 | 12.7 | 8.3 | 97.4 | 155.0 | 169.7 | 213.1 | 172.3 | 47.3 | 89.8 | 42.4 | 87.5 | 1106.8 |
| DESV | 18.2 | 19.8 | 9.1 | 102.1 | 151.3 | 192.5 | 175.1 | 151.1 | 26.0 | 60.6 | 13.7 | 59.5 | 676.3 |
| CV | 1.5 | 1.6 | 1.1 | 1.0 | 1.0 | 1.1 | 0.8 | 0.9 | 0.5 | 0.7 | 0.3 | 0.7 | 0.6 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)

EST 23 LAG INVERANDA LOS CI

LAT 3544 LON 7047 ALT 1325 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1948 | -1.0 | 13.5 | 1.3 | 140.7 | 173.3 | -1.0 | 465.2 | 57.2 | 127.6 | 75.1 | 8.0 | 0.0 | -1.0 |
| 1949 | 0.0 | 58.0 | 67.5 | 128.0 | 554.9 | 305.0 | 30.0 | 61.3 | 28.5 | 8.8 | 0.0 | 86.0 | 1328.0 |
| 1950 | 0.0 | 6.6 | 10.6 | 305.9 | 386.0 | 206.2 | 74.2 | 371.6 | 161.9 | 92.5 | 103.8 | 0.0 | 1724.3 |
| 1951 | 45.0 | 18.4 | 23.0 | 13.8 | 228.6 | 590.1 | 266.4 | 0.0 | 4.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1952 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 40.1 | 79.0 | 58.8 | 0.0 | 1.5 | -1.0 |
| 1953 | 76.4 | 0.0 | 0.0 | 98.0 | 472.0 | 117.4 | 294.6 | 539.7 | 519.0 | 72.8 | 7.8 | 18.5 | 2216.2 |
| 1954 | 0.0 | 50.5 | 4.6 | 120.5 | 227.6 | 362.9 | 317.0 | 78.0 | 53.0 | 23.9 | 0.0 | 53.0 | 1291.0 |
| 1955 | 0.0 | 5.8 | 0.0 | 42.7 | 124.5 | 420.0 | 37.0 | 315.9 | 67.9 | 6.2 | 6.5 | 67.1 | 1093.6 |
| 1956 | 97.0 | 1.8 | 67.3 | 93.5 | 124.6 | 80.5 | 334.1 | 178.6 | 83.1 | 53.0 | 6.5 | 0.0 | 1120.0 |
| 1957 | 3.2 | 6.5 | 0.0 | 27.5 | 319.2 | 76.0 | 263.6 | 295.6 | 60.7 | 52.0 | 15.1 | 14.9 | 1128.3 |
| 1958 | 0.0 | 0.0 | 83.0 | 42.5 | 429.5 | 398.0 | 31.0 | 361.5 | 252.7 | 18.5 | 105.2 | 0.6 | 1722.5 |
| 1959 | 67.5 | 10.5 | 47.6 | 485.4 | 239.8 | 334.0 | 428.1 | 139.3 | 191.9 | 94.2 | 0.0 | 0.0 | 2038.3 |
| 1960 | 20.2 | 0.0 | 42.9 | 31.6 | 91.6 | 300.8 | 242.9 | 111.3 | 62.9 | 104.4 | 6.5 | 0.0 | 1015.1 |
| 1964 | 11.4 | -1.0 | 11.3 | 22.5 | 18.3 | 156.7 | 174.5 | 280.2 | 27.7 | 25.2 | 53.1 | -1.0 | -1.0 |
| 1965 | 13.4 | 26.0 | 0.0 | 266.7 | 359.3 | 187.4 | 584.9 | 614.7 | -1.0 | 181.2 | 61.1 | 46.2 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 13.8 | 18.3 | 76.0 | 30.0 | 0.0 | 4.0 | 6.2 | 0.0 | 0.0 | 1015.1 |
| MAX | 97.0 | 58.0 | 83.0 | 485.4 | 554.9 | 590.1 | 584.9 | 614.7 | 519.0 | 181.2 | 105.2 | 86.0 | 2216.2 |
| PROM | 25.7 | 15.2 | 25.6 | 129.9 | 267.8 | 271.9 | 253.1 | 229.7 | 122.8 | 61.9 | 26.7 | 22.1 | 1467.7 |
| DESV | 34.1 | 19.0 | 30.0 | 135.6 | 157.5 | 151.9 | 171.5 | 187.2 | 133.3 | 47.3 | 38.1 | 30.3 | 427.9 |
| CV | 1.3 | 1.3 | 1.2 | 1.0 | 0.6 | 0.6 | 0.7 | 0.8 | 1.1 | 0.8 | 1.4 | 1.4 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

ZONA

HOYA 311 MAULE
EST 24 CANAL MAULE SUR
LAT 3545 LON 7110

SUP 20965 (KM2)

600.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|--------|
| 1959 | 25.0 | 7.0 | 117.0 | 25.5 | 186.0 | 238.0 | 234.0 | 130.5 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1960 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 6.0 | 26.0 | 5.0 | 0.0 | -1.0 |
| 1961 | 9.0 | 0.0 | 28.0 | 4.0 | 61.0 | 17.0 | 51.0 | 196.0 | 282.0 | 30.0 | 0.0 | 0.0 | 578.0 |
| 1962 | 1.5 | 0.0 | 0.0 | 34.0 | 42.0 | 255.0 | 36.0 | 93.0 | 29.0 | 77.0 | 0.0 | 0.0 | 567.5 |
| 1963 | 0.0 | 0.0 | 20.0 | 24.0 | 99.0 | 125.0 | 221.0 | 265.0 | 180.0 | 55.0 | 81.0 | 6.0 | 1076.0 |
| 1964 | 23.0 | 0.0 | 11.0 | 0.0 | 24.5 | 125.5 | 103.0 | 170.0 | 10.0 | 3.0 | 23.0 | 105.0 | 598.0 |
| 1965 | 0.0 | 0.0 | 0.0 | 192.0 | 162.0 | 116.0 | 547.0 | 341.0 | 45.0 | 0.0 | 50.0 | 0.0 | 1453.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 61.0 | 144.0 | 508.0 | 241.0 | 144.0 | 3.0 | 32.0 | 9.0 | 39.0 | 1181.0 |
| 1967 | 30.0 | 0.0 | 0.0 | 0.0 | 238.0 | 120.0 | 108.0 | 50.0 | 66.0 | 58.0 | 49.0 | 0.0 | 719.0 |
| 1968 | 0.0 | 0.0 | 18.0 | 45.0 | 6.0 | 61.0 | 40.0 | 59.5 | 74.5 | 69.0 | 35.0 | 77.0 | 485.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 17.0 | 36.0 | 50.0 | 3.0 | 0.0 | 0.0 | 0.0 | 485.0 |
| MAX | 30.0 | 7.0 | 117.0 | 192.0 | 238.0 | 508.0 | 547.0 | 341.0 | 282.0 | 77.0 | 81.0 | 105.0 | 1453.0 |
| PROM | 9.8 | 0.8 | 21.6 | 42.8 | 106.9 | 173.9 | 175.7 | 161.0 | 77.3 | 38.9 | 28.0 | 25.2 | 832.2 |
| DESV | 12.6 | 2.3 | 37.3 | 59.7 | 80.0 | 146.1 | 162.4 | 95.5 | 94.3 | 27.6 | 28.0 | 40.0 | 356.4 |
| CV | 1.3 | 3.0 | 1.7 | 1.4 | 0.7 | 0.8 | 0.9 | 0.6 | 1.2 | 0.7 | 1.0 | 1.6 | 0.4 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PLACIDITA JONES (1938)
 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 25 PANIMAVIDA
 LAT 3545 LON 7124 ALT 197 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1938 | -1.0 | -1.0 | -1.0 | -1.0 | 145.0 | 144.0 | 171.0 | 49.0 | 52.0 | 61.0 | 119.0 | 11.0 | -1.0 |
| 1939 | 25.0 | 19.0 | 0.0 | 11.0 | 242.0 | 332.0 | 27.0 | 247.0 | 74.0 | 148.0 | 0.0 | 37.0 | 1162.0 |
| 1940 | 0.0 | 63.0 | 3.0 | 104.0 | 302.0 | 265.0 | 459.0 | 59.0 | 120.0 | 88.0 | 34.0 | 35.0 | 1532.0 |
| 1941 | 0.0 | 25.0 | 124.0 | 56.0 | 249.0 | 343.0 | 435.0 | 251.0 | 8.0 | 44.0 | 110.0 | 51.0 | 1696.0 |
| 1942 | 0.0 | 8.0 | 24.0 | 28.0 | 207.0 | 158.0 | 252.0 | 260.0 | 41.0 | 29.0 | 66.0 | 0.0 | 1073.0 |
| 1943 | 0.0 | 1.0 | 16.0 | 21.0 | 155.0 | 161.0 | 139.0 | 110.0 | 285.0 | 1.0 | 19.0 | 0.3 | 908.3 |
| 1944 | 12.0 | 2.0 | 1.0 | 48.0 | 194.7 | 302.9 | 96.2 | 322.8 | 52.4 | 160.2 | 36.6 | 0.0 | 1228.8 |
| 1945 | 0.0 | 91.8 | 38.1 | 54.0 | 128.6 | 18.7 | 229.3 | 198.5 | 61.0 | 10.4 | 74.6 | 11.8 | 916.8 |
| 1946 | 68.1 | 18.1 | 1.5 | 27.5 | 88.3 | 117.0 | 201.3 | 54.5 | 60.1 | 29.2 | 55.5 | 17.5 | 738.6 |
| 1947 | 0.4 | 0.0 | 1.0 | 88.2 | 111.9 | 147.6 | 122.4 | 134.3 | 92.7 | 74.8 | 1.0 | 0.4 | 774.7 |
| 1948 | 0.0 | 16.4 | 1.0 | 159.3 | 88.7 | 127.7 | 353.4 | 70.8 | 137.8 | 32.1 | 0.0 | 9.8 | 997.0 |
| 1949 | 0.0 | 30.9 | 49.2 | 8.6 | 423.6 | 203.5 | 21.2 | 87.6 | 9.0 | 0.0 | 0.0 | 43.8 | 877.4 |
| 1950 | 0.0 | 2.5 | 23.8 | 173.0 | 255.7 | 219.3 | 41.6 | 158.0 | 107.2 | 77.4 | 121.1 | 2.2 | 1181.8 |
| 1951 | 43.4 | 5.0 | 35.2 | 33.9 | 174.7 | 471.1 | 377.1 | 71.1 | 156.3 | 18.7 | 30.1 | 17.0 | 1433.6 |
| 1952 | 0.0 | 9.2 | 80.5 | 0.0 | 227.5 | 167.3 | 165.4 | 41.1 | 75.0 | 66.5 | 5.0 | 0.0 | 837.5 |
| 1953 | 26.4 | 0.0 | 2.0 | 115.3 | 432.9 | 111.6 | 181.2 | 307.6 | 348.9 | 43.0 | 1.5 | 17.0 | 1587.4 |
| 1954 | 0.0 | 15.5 | 0.0 | 98.2 | 217.2 | 339.3 | 283.6 | 81.5 | 52.2 | 34.0 | 5.0 | 26.0 | 1152.5 |
| 1955 | 0.0 | 25.1 | 0.0 | 22.3 | 87.6 | 365.8 | 43.1 | 194.7 | 44.8 | 6.2 | 0.0 | 44.0 | 833.6 |
| 1956 | 39.8 | 0.0 | 128.6 | 89.6 | 152.3 | 64.3 | 352.9 | 133.4 | 54.7 | 57.5 | 27.1 | 1.2 | 1101.4 |
| 1957 | 8.8 | 0.0 | 0.0 | 56.3 | 252.5 | 47.5 | 146.2 | 200.4 | 67.9 | 30.0 | 6.0 | 30.5 | 846.1 |
| 1958 | 0.0 | 0.0 | 12.6 | 52.1 | 354.6 | 205.0 | 48.9 | 182.1 | 189.2 | 13.3 | 70.6 | 0.0 | 1128.4 |
| 1959 | 98.8 | 5.2 | 95.7 | 378.9 | 177.1 | 226.6 | 243.2 | 105.1 | 73.7 | 74.9 | 1.1 | 0.0 | 1480.3 |
| 1960 | 34.0 | 0.0 | 55.5 | 16.5 | 50.4 | 269.2 | 163.1 | 78.9 | 46.0 | 68.7 | 11.8 | 0.0 | 794.1 |
| 1961 | 83.9 | 0.0 | 101.0 | 10.0 | 43.2 | 202.4 | 158.4 | 177.4 | 278.0 | 35.5 | 0.0 | 0.0 | 1089.8 |
| 1962 | 0.0 | 0.0 | 0.0 | 33.8 | 42.2 | 196.8 | 31.5 | 105.7 | 33.9 | 51.8 | 0.0 | 0.0 | 495.7 |
| 1963 | 0.0 | 0.0 | 17.4 | 39.9 | 79.3 | 123.5 | 256.4 | 308.2 | 139.0 | 90.9 | 69.2 | 6.5 | 1130.3 |
| 1964 | 27.3 | 0.0 | 14.3 | 3.2 | 38.9 | 91.6 | 76.4 | 156.8 | 11.0 | 0.0 | 23.9 | 89.1 | 542.5 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 38.9 | 18.7 | 21.2 | 41.1 | 8.0 | 0.0 | 0.0 | 0.0 | 495.7 |
| MAX | 98.8 | 91.8 | 128.6 | 378.9 | 432.9 | 471.1 | 459.0 | 322.8 | 348.9 | 160.2 | 121.1 | 89.1 | 1696.0 |
| PROM | 18.0 | 13.0 | 31.7 | 66.5 | 182.3 | 200.8 | 188.0 | 153.6 | 98.9 | 49.9 | 32.9 | 16.7 | 1059.2 |
| DESV | 28.2 | 21.6 | 40.9 | 78.7 | 109.6 | 107.6 | 127.0 | 85.8 | 86.8 | 40.7 | 39.1 | 21.8 | 307.6 |
| CV | 1.6 | 1.7 | 1.3 | 1.2 | 0.6 | 0.5 | 0.7 | 0.6 | 0.9 | 0.8 | 1.2 | 1.3 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6

HOYA 311 MAULE

SUP 20965 (KM2)

EST 26 FDO SANTA MARIA

602.

LAT 3545 LON 7138

ANO ENE FEB MAR ABR MAY JUN JUL AG SEP OCT NOV DIC TOT

1968 1.5 10.5 31.0 42.0 4.5 84.5 36.5 57.0 64.0 37.5 29.0 61.5 459.5

PRECIPITACIONES (MM)

ZONA 6

BOYA 311 MAULE

SUP 20965 (KM2)

603.

EST 29 COMP CENTRAL CIPRES

LAT 3547 LON 7049 ALT 950 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1961 | 60.5 | 0.0 | 148.2 | 12.6 | 78.8 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1962 | 1.5 | 0.0 | 0.0 | 45.1 | 66.2 | 402.2 | 28.6 | 169.3 | 25.8 | 91.9 | 5.8 | 1.3 | 847.7 |
| 1963 | 2.6 | 5.3 | 43.0 | 40.5 | 126.3 | 165.7 | 424.7 | 535.7 | 181.8 | 144.7 | 135.7 | 7.7 | 1810.7 |
| 1964 | 6.7 | 0.0 | 10.4 | 30.5 | 64.5 | 97.9 | 163.8 | 241.5 | 23.5 | 23.3 | 56.2 | 107.0 | 825.3 |
| 1965 | 9.1 | 27.5 | 0.0 | 253.2 | 332.8 | 185.7 | 522.6 | 508.7 | 38.0 | 180.5 | 68.7 | 51.2 | 2178.0 |
| 1966 | 0.0 | 0.0 | 0.8 | 92.5 | 138.5 | 666.2 | 306.1 | 190.8 | 69.0 | 75.4 | 15.8 | 158.8 | 1713.9 |
| 1967 | 54.4 | 10.1 | 0.3 | 11.1 | 226.6 | 97.1 | 231.0 | 79.1 | 132.3 | 132.6 | 72.5 | 7.1 | 1054.2 |
| 1968 | 0.0 | 0.0 | 24.9 | 61.6 | 27.5 | 37.0 | 51.8 | 117.7 | 98.9 | 58.9 | 47.5 | 103.3 | 629.1 |
| MIN | 0.0 | 0.0 | 0.0 | 11.1 | 27.5 | 37.0 | 28.6 | 79.1 | 23.5 | 23.3 | 5.8 | 1.3 | 629.1 |
| MAX | 60.5 | 27.5 | 148.2 | 253.2 | 332.8 | 666.2 | 522.6 | 535.7 | 181.8 | 180.5 | 135.7 | 158.8 | 2178.0 |
| PRDM | 16.8 | 5.4 | 28.4 | 68.4 | 132.6 | 236.0 | 246.9 | 263.3 | 81.3 | 101.0 | 57.5 | 62.3 | 1294.1 |
| DESV | 25.3 | 9.7 | 50.8 | 79.2 | 101.4 | 222.9 | 184.4 | 184.4 | 59.8 | 54.4 | 42.8 | 61.7 | 597.7 |
| CV | 1.5 | 1.8 | 1.8 | 1.2 | 0.8 | 0.9 | 0.7 | 0.7 | 0.7 | 0.5 | 0.7 | 1.0 | 0.5 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)

EST 30 CASA DE MAQ CENT CI

LAT 3548 LON 7049 ALT 943 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1958 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 31.0 | 370.5 | 252.7 | 18.5 | 105.2 | 0.6 | -1.0 |
| 1959 | 67.5 | 10.5 | 47.6 | 489.2 | 239.8 | 334.0 | 448.8 | 139.3 | -1.0 | 94.2 | -1.0 | -1.0 | -1.0 |
| 1960 | 0.0 | 0.0 | 41.9 | 31.6 | 91.6 | 301.0 | 242.9 | 93.3 | 62.9 | 104.4 | 6.5 | -1.0 | -1.0 |
| 1961 | 56.4 | 0.0 | 135.4 | 11.6 | 68.1 | -1.0 | 275.2 | 391.0 | 409.4 | 42.3 | -1.0 | -1.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 0.0 | 28.9 | 72.4 | 416.5 | 27.8 | 158.2 | 27.1 | 93.2 | 6.9 | 1.3 | 832.3 |
| 1963 | 2.1 | 2.4 | 40.7 | 51.5 | 123.3 | 155.7 | 376.1 | 508.0 | 202.3 | 135.4 | 148.0 | 9.2 | 1754.7 |
| 1964 | 11.4 | 0.0 | 11.3 | 22.5 | 52.1 | 122.9 | 174.5 | 280.2 | 27.7 | 25.2 | 65.6 | 117.9 | 911.3 |
| 1965 | 13.4 | 26.0 | 0.0 | 266.7 | 359.3 | 204.5 | 570.8 | 614.9 | 33.9 | 181.2 | 61.1 | 46.2 | 2378.0 |
| 1966 | 0.0 | 0.0 | 2.0 | 103.6 | 123.6 | 678.7 | 328.9 | 194.8 | 71.7 | 70.0 | 15.0 | 158.0 | 1746.3 |
| 1967 | 51.9 | 12.9 | 1.5 | 11.0 | 218.0 | 98.0 | 215.0 | 79.0 | 104.0 | 120.0 | 59.0 | 0.0 | 970.3 |
| 1968 | 0.0 | 0.0 | 18.0 | 51.0 | 20.0 | 35.0 | 46.0 | 110.0 | 101.0 | 57.0 | 47.0 | 95.0 | 580.0 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| MIN | 0.0 | 0.0 | 0.0 | 11.0 | 20.0 | 35.0 | 27.8 | 79.0 | 27.1 | 18.5 | 6.5 | 0.0 | 580.0 |
| MAX | 67.5 | 26.0 | 135.4 | 489.2 | 359.3 | 678.7 | 570.8 | 614.9 | 489.4 | 181.2 | 148.0 | 158.0 | 2378.0 |
| PROM | 20.3 | 5.2 | 29.8 | 106.8 | 136.8 | 260.7 | 248.8 | 267.2 | 137.3 | 85.6 | 57.1 | 53.5 | 1310.4 |
| DESV | 27.2 | 8.8 | 41.6 | 154.6 | 104.8 | 198.9 | 176.4 | 181.4 | 144.8 | 49.4 | 46.9 | 62.3 | 653.7 |
| CV | 1.3 | 1.7 | 1.4 | 1.4 | 0.8 | 0.8 | 0.7 | 0.7 | 1.1 | 0.6 | 0.8 | 1.2 | 0.5 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

 ZONA 6 HOYA 211 MAULE SUP 20965 (KM2)
 EST 31 HOYA DEL MAULE
 LAT 3547 LON 7115

605.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1917 | 0.0 | 0.0 | 0.0 | 15.0 | 94.0 | 241.0 | 47.0 | 36.0 | 157.0 | 16.0 | 4.0 | 27.0 | 637.0 |
| 1918 | 10.0 | 0.0 | 30.0 | 135.0 | 675.0 | 380.0 | 370.0 | 180.0 | 160.0 | 50.0 | 160.0 | 0.0 | 2150.0 |
| 1919 | 0.0 | 0.0 | 10.0 | 180.0 | 500.0 | 220.0 | 330.0 | 100.0 | 270.0 | 0.0 | 70.0 | 10.0 | 1690.0 |
| 1920 | 0.0 | 0.0 | 0.0 | 0.0 | 250.0 | 530.0 | 30.0 | 30.0 | 80.0 | 20.0 | 120.0 | 50.0 | 1110.0 |
| 1921 | 10.0 | 0.0 | 30.0 | 60.0 | 520.0 | 120.0 | 60.0 | 160.0 | 0.0 | 60.0 | 0.0 | 0.0 | 1020.0 |
| 1922 | 0.0 | 80.0 | 70.0 | 0.0 | 70.0 | 490.0 | 230.0 | 250.0 | 20.0 | 90.0 | 0.0 | 0.0 | 1300.0 |
| 1923 | 0.0 | 0.0 | 40.0 | 0.0 | 50.0 | 240.0 | 220.0 | 200.0 | 0.0 | 180.0 | 20.0 | 20.0 | 970.0 |
| 1924 | 0.0 | 0.0 | 40.0 | 30.0 | 10.0 | 100.0 | 30.0 | 50.0 | 20.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 100.0 | 30.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 637.0 |
| MAX | 10.0 | 80.0 | 70.0 | 180.0 | 675.0 | 530.0 | 370.0 | 250.0 | 270.0 | 180.0 | 160.0 | 50.0 | 2150.0 |
| PROM | 2.5 | 10.0 | 27.5 | 52.5 | 271.1 | 290.1 | 164.6 | 125.8 | 88.4 | 59.4 | 53.4 | 15.3 | 1268.1 |
| DESV | 4.6 | 28.3 | 23.8 | 69.0 | 258.2 | 160.6 | 140.4 | 83.4 | 98.5 | 61.3 | 65.0 | 18.7 | 505.1 |
| CV | 1.9 | 2.8 | 0.9 | 1.3 | 1.0 | 0.6 | 0.9 | 0.7 | 1.1 | 1.0 | 1.2 | 1.2 | 0.4 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 BOYA 311 MAULE SUP 20965 (KM2)

EST 32 SIFON LONCOMILLA

LAT 3547 LON 7148 ALT 200 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| 1951 | -1.0 | -1.0 | -1.0 | -1.0 | 132.5 | 461.5 | 298.5 | 36.5 | 73.0 | 8.5 | 21.5 | 4.5 | -1.0 |
| 1952 | 0.0 | 6.5 | 25.0 | 0.0 | 161.0 | 149.0 | 150.0 | 35.0 | 33.0 | 37.5 | 0.0 | 0.0 | 597.0 |
| 1953 | 38.5 | 2.0 | 9.0 | 87.0 | 304.0 | 87.0 | 118.0 | 195.0 | 258.5 | 24.5 | 0.0 | 2.0 | 1125.0 |
| 1954 | 0.0 | 1.0 | 0.0 | 55.5 | 166.5 | 277.0 | 223.5 | 44.5 | 22.5 | 4.0 | 2.5 | 15.5 | 812.5 |
| 1955 | 0.0 | 31.0 | 0.0 | 44.0 | 88.0 | 184.0 | 24.0 | 99.0 | 23.0 | 12.0 | 6.5 | 16.0 | 527.5 |
| 1956 | 47.0 | 0.0 | 131.0 | 58.5 | 115.5 | 54.0 | 215.0 | 42.5 | 34.5 | 27.0 | 3.5 | 0.0 | 728.5 |
| 1957 | 9.0 | 0.0 | 0.0 | 42.0 | 183.5 | 19.5 | 88.5 | 136.0 | 30.0 | 29.0 | 2.5 | 11.0 | 551.0 |
| 1958 | 0.0 | 0.0 | 9.0 | 5.0 | 195.0 | 123.0 | 37.0 | 145.0 | 102.5 | 8.0 | 44.5 | 5.0 | 674.0 |
| 1959 | 94.0 | 6.0 | 26.0 | 223.5 | 112.0 | 177.0 | 247.0 | 97.5 | 51.0 | 47.0 | 0.0 | 0.0 | 904.0 |
| 1960 | 17.0 | 0.0 | 45.5 | 21.0 | 50.0 | 228.0 | 75.0 | 32.5 | 37.0 | 48.5 | 7.0 | 0.0 | 561.5 |
| 1961 | 48.0 | 0.0 | 24.0 | 2.0 | 45.0 | 224.0 | 184.0 | 174.0 | 130.0 | 18.5 | 0.0 | 0.0 | 849.5 |
| 1962 | 0.0 | 0.0 | 0.0 | 11.0 | 16.0 | 166.0 | 14.0 | 77.0 | 25.0 | 32.5 | 0.5 | 0.0 | 342.0 |
| 1963 | 0.0 | 0.0 | 11.0 | 34.5 | 76.5 | 98.5 | 214.0 | 191.0 | 161.0 | 55.5 | 47.0 | 0.0 | 889.0 |
| 1964 | 20.0 | 0.0 | 11.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 19.5 | 14.0 | 32.5 | 22.5 | 4.0 | 0.0 | 0.0 | 342.0 |
| MAX | 94.0 | 31.0 | 131.0 | 223.5 | 304.0 | 461.5 | 298.5 | 195.0 | 258.5 | 55.5 | 47.0 | 16.0 | 1125.0 |
| PROM | 21.0 | 3.6 | 22.4 | 44.9 | 126.6 | 173.0 | 145.3 | 100.4 | 75.5 | 27.1 | 10.4 | 4.2 | 713.5 |
| DESV | 28.6 | 8.6 | 35.3 | 60.0 | 77.1 | 113.1 | 92.9 | 61.8 | 70.9 | 16.7 | 16.7 | 6.1 | 213.7 |
| CV | 1.4 | 2.4 | 1.6 | 1.3 | 0.6 | 0.7 | 0.6 | 0.6 | 0.9 | 0.6 | 1.6 | 1.5 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 33 REGADIO MELCZAL
 LAT 3547 LON 7148 ALT 200 (MTS)

 AND ENE FEB MAR ABR MAY JUN JUL AG SEP OCT NOV DIC TOT

 1964 -1.0 -1.0 -1.0 -1.0 9.5 77.0 77.5 112.0 13.0 0.0 26.5 65.5 -1.0
 1965 4.0 38.0 0.0 132.0 129.0 64.0 437.0 259.0 16.0 56.0 26.0 8.0 1169.0
 1966 0.0 0.0 0.0 89.0 48.0 357.0 133.0 126.0 24.0 23.0 9.0 54.0 863.0
 1967 41.0 7.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0

| PRECIPITACIONES (MM) | | | | | | | | | | | | | | | | |
|---------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--|--|
| ***** | | | | | | | | | | | | | | | | |
| ZCNA 6 HCYA 311 MAULE SUP 20965 (KM2) | | | | | | | | | | | | | | | | |
| EST 38 LCS TCFCS FRCP END TIPC PV | | | | | | | | | | | | | | | | |
| LAT 3550 LCN 7045 ALT 1150 (MTS) | | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | | |
| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOI | | | |
| ***** | | | | | | | | | | | | | | | | |
| 1955 | 12.5 | -1.0 | 471.6 | 247.0 | -1.0 | 317.2 | 75.7 | -1.0 | -1.0 | 0.0 | 0.0 | 0.0 | -1.0 | 1215.4 | | |
| 1960 | 20.2 | 0.0 | 49.2 | 31.1 | 10.4 | 44.1 | 25.0 | 108.1 | 69.7 | 124.5 | 9.1 | 0.0 | -1.0 | 859.8 | | |
| 1961 | 61.3 | 127.8 | 13.1 | 85.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 2007.2 | | |
| 1962 | 20.9 | 0.0 | 0.0 | 38.7 | 69.2 | 388.8 | 19.9 | 172.0 | 24.6 | 117.8 | 7.4 | 0.5 | 0.5 | 502.6 | | |
| 1963 | 1.2 | 5.0 | 46.5 | 47.2 | 145.1 | 154.0 | 403.0 | 570.2 | 273.1 | 177.0 | 172.3 | 11.1 | 11.1 | 1655.4 | | |
| 1964 | 2.4 | 0.0 | 18.9 | 22.0 | 28.8 | 123.1 | 163.6 | 226.8 | 32.7 | 41.2 | 77.5 | 121.9 | 50.6 | 2326.2 | | |
| 1965 | 19.4 | 27.8 | 1.2 | 262.7 | 289.4 | 216.7 | 150.7 | 524.0 | 47.2 | 200.2 | 68.9 | 66.4 | 166.6 | 1655.4 | | |
| 1966 | 0.0 | 0.0 | 2.1 | 94.8 | 149.1 | 610.7 | 206.0 | 192.0 | 83.6 | 80.1 | 20.1 | 166.6 | 3.6 | 577.4 | | |
| 1967 | 57.7 | 12.2 | 0.5 | 10.6 | 240.2 | 99.2 | 161.9 | 77.8 | 100.9 | 141.4 | 71.4 | 102.3 | 639.5 | | | |
| 1968 | 0.2 | 1.0 | 20.9 | 58.9 | 24.7 | 31.6 | 49.2 | 116.8 | 107.2 | 73.9 | 53.7 | 102.3 | 639.5 | | | |
| MIN | 0.0 | 0.0 | 0.0 | 10.6 | 24.7 | 31.6 | 19.9 | 77.8 | 24.6 | 0.0 | 0.0 | 0.0 | 0.0 | 639.5 | | |
| MAX | 61.3 | 127.8 | 471.6 | 262.2 | 289.4 | 610.7 | 502.0 | 570.2 | 273.1 | 200.2 | 172.3 | 166.6 | 2326.2 | | | |
| PRCM | 19.6 | 19.4 | 62.4 | 89.8 | 143.9 | 264.9 | 214.0 | 253.8 | 92.4 | 106.2 | 53.4 | 52.5 | 1327.9 | | | |
| DESX | 22.7 | 41.7 | 144.9 | 90.7 | 122.0 | 189.1 | 164.0 | 150.8 | 79.0 | 64.0 | 54.0 | 64.1 | 609.7 | | | |
| CV | 1.2 | 2.1 | 2.3 | 1.0 | 0.8 | 0.7 | 0.8 | 0.8 | 0.9 | 0.6 | 1.0 | 1.2 | 0.5 | | | |
| ***** | | | | | | | | | | | | | | | | |

608.

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCORRIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 39 EL MEDANO
 LAT 3549 LON 7046

609.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1959 | 39.1 | 15.9 | 37.4 | 398.5 | 266.2 | 330.3 | 409.7 | 149.6 | 170.9 | 90.0 | 0.0 | 0.0 | 1907.6 |
| 1960 | 13.6 | 0.0 | 44.4 | 22.3 | 102.4 | 350.1 | 237.2 | 67.6 | 74.5 | 97.8 | 6.5 | 0.0 | 1016.4 |
| 1961 | 0.0 | 0.0 | 0.0 | 0.0 | 71.0 | 128.0 | 152.0 | 22.0 | 0.0 | 0.0 | 0.0 | -1.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 0.0 | 0.0 | 76.5 | 0.0 | 33.0 | 164.0 | 14.3 | 22.4 | -1.0 | -1.0 | -1.0 |
| 1963 | 0.0 | 6.5 | 43.7 | 57.2 | 141.2 | 181.1 | 426.1 | 605.4 | 195.8 | 174.8 | 169.5 | 12.4 | 2012.8 |
| 1964 | 8.7 | 0.0 | 15.3 | 19.1 | 40.4 | 154.1 | 186.4 | 252.8 | 23.5 | 30.9 | 60.5 | 109.8 | 901.5 |
| 1965 | 9.3 | 22.0 | 0.0 | 243.6 | 346.4 | 209.6 | 515.0 | 519.3 | 30.8 | 188.6 | 62.2 | 58.6 | 2205.4 |
| 1966 | 0.0 | 0.0 | 0.0 | 118.4 | 144.0 | 693.9 | 328.5 | 229.0 | 87.0 | 58.9 | 15.8 | 162.1 | 1837.6 |
| 1967 | 48.5 | 8.1 | 0.4 | 13.4 | 231.2 | 103.9 | 225.9 | 161.5 | 124.2 | 138.4 | 62.6 | 6.8 | 1064.9 |
| 1968 | 0.0 | 0.0 | 22.2 | 54.9 | 24.6 | 32.9 | 31.4 | 116.6 | 111.0 | 57.0 | 39.8 | 93.7 | 584.1 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 24.6 | 0.0 | 31.4 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 584.1 |
| MAX | 48.5 | 22.0 | 44.4 | 398.5 | 346.4 | 693.9 | 515.0 | 605.4 | 195.8 | 188.6 | 169.5 | 162.1 | 2205.4 |
| PROM | 11.9 | 5.2 | 16.3 | 92.7 | 144.4 | 218.4 | 254.5 | 228.8 | 83.2 | 85.9 | 46.3 | 55.4 | 1441.3 |
| DESV | 17.7 | 8.0 | 19.3 | 130.6 | 105.5 | 201.4 | 164.0 | 189.5 | 67.4 | 64.4 | 53.3 | 61.1 | 613.3 |
| CV | 1.5 | 1.5 | 1.2 | 1.4 | 0.7 | 0.9 | 0.6 | 0.8 | 0.8 | 0.8 | 1.2 | 1.1 | 0.4 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

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PRECIPITACIONES (MM)
*****
ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
EST 40 LINARES DOS
LAT 3550 LON 7136 ALT 137 (MTS)
*****
ANO ENE FEB MAR ABR MAY JUN JUL AG SEP OCT NOV DIC TOT
*****
1968 0.9 15.5 27.8 24.4 2.3 45.2 53.5 88.8 75.4 40.8 18.2 68.3 461.1
*****

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610.

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
EST 41 MELADO EN LA LANCHA
LAT 3551 LON 7105

ANO ENE FEB MAR ABR MAY JUN JUL AG SEP OCT NOV DIC TOT

1967 45.3 16.4 0.0 15.4 371.0 130.8 201.0 88.4 151.4 104.4 72.8 -1.0 -1.0
1968 0.0 0.0 31.4 62.8 15.8 83.2 68.6 105.4 115.2 69.2 51.4 103.2 706.2

PRECIPITACIONES (MM)

 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 42 LINARES
 LAT 3551 LON 7136 ALT 157 (MTS)

612.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1910 | 4.5 | 18.0 | 7.0 | 23.0 | 30.0 | 308.0 | 156.0 | 185.0 | -1.0 | 0.5 | 0.6 | 0.6 | -1.0 |
| 1911 | 0.0 | 0.0 | 5.0 | 129.4 | 309.0 | 81.5 | 115.7 | 46.5 | 39.5 | 0.0 | 13.3 | 12.5 | 752.4 |
| 1912 | 0.0 | 20.0 | 39.5 | 165.0 | -1.0 | 53.0 | 115.8 | 131.8 | 19.6 | 42.6 | 34.6 | 0.0 | -1.0 |
| 1913 | 0.0 | 0.0 | 0.0 | 53.7 | 323.7 | 72.4 | 390.7 | 76.0 | 47.1 | 13.4 | 0.0 | 0.2 | 977.2 |
| 1914 | 15.2 | 0.0 | 24.2 | 54.1 | 334.1 | 503.7 | 530.2 | 234.3 | 167.5 | 54.5 | 133.3 | 0.8 | 2051.9 |
| 1915 | -1.0 | -1.0 | -1.0 | 82.5 | -1.0 | 174.5 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1918 | -1.0 | 0.0 | 8.0 | 77.0 | 355.0 | 136.0 | 171.0 | 114.0 | 80.0 | 8.9 | 199.0 | 0.0 | -1.0 |
| 1919 | 8.0 | 20.5 | 5.0 | 173.5 | 450.5 | 310.5 | 247.5 | 113.0 | 199.5 | 11.5 | 46.0 | -1.0 | -1.0 |
| 1925 | 0.0 | 0.0 | 0.0 | 159.5 | 53.5 | 81.5 | 160.0 | 18.0 | 269.5 | 30.5 | 22.0 | 10.5 | 805.0 |
| 1926 | 0.0 | 0.0 | 135.5 | 1.0 | 134.5 | 524.0 | 343.0 | 88.0 | 81.0 | 87.0 | 0.0 | 87.5 | 1481.5 |
| 1927 | 0.0 | 0.0 | 8.0 | 13.5 | 206.5 | 209.5 | 244.5 | 39.5 | 234.0 | 17.5 | 21.5 | 6.0 | 1000.5 |
| 1928 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 116.0 | 57.0 | 44.0 | 3.5 | 11.5 | 22.0 | -1.0 |
| 1929 | 24.0 | 0.0 | 0.0 | 22.0 | 148.0 | 155.0 | 84.0 | 223.0 | 168.0 | 62.0 | 9.0 | 55.0 | 950.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 98.0 | 69.0 | 295.0 | 379.0 | 226.0 | 40.0 | 139.0 | 117.0 | 116.0 | 1479.0 |
| 1931 | 82.0 | 0.0 | 2.0 | 72.0 | 50.0 | 217.0 | 254.0 | 238.0 | 64.0 | 25.0 | 51.0 | 0.0 | 1055.0 |
| 1932 | 0.0 | 0.0 | 2.0 | 50.0 | 63.0 | 320.0 | 245.0 | 172.0 | 99.0 | 75.0 | 0.0 | 15.0 | 1041.0 |
| 1933 | 52.0 | 18.0 | 2.0 | 34.0 | 134.0 | 199.0 | 134.0 | 150.0 | 47.0 | 55.0 | 0.0 | 19.0 | 844.0 |
| 1934 | 0.0 | 14.0 | 34.0 | 32.0 | 216.0 | 548.0 | 89.0 | 58.0 | 35.0 | 48.0 | 30.0 | 0.0 | 1104.0 |
| 1935 | 0.0 | 7.0 | 0.0 | 20.0 | 146.0 | 286.0 | 123.0 | 155.0 | 95.0 | 56.0 | 33.0 | 22.0 | 943.0 |
| 1936 | 0.0 | 0.0 | 18.0 | 110.0 | 271.0 | 152.0 | 105.0 | 26.0 | 69.0 | 20.0 | 19.0 | 44.0 | 834.0 |
| 1937 | 0.0 | 45.0 | 0.0 | 43.0 | 184.0 | 221.0 | 219.0 | 275.0 | 49.0 | 22.0 | 38.0 | 0.0 | 1096.0 |
| 1938 | 0.0 | 0.0 | 63.0 | 5.0 | 155.0 | 110.0 | 179.0 | 25.0 | 33.0 | 55.0 | 62.0 | 0.2 | 687.2 |
| 1939 | 33.0 | 16.0 | 0.0 | 5.0 | 169.0 | 243.0 | 42.0 | 201.0 | 44.0 | 136.0 | 0.0 | 30.0 | 919.0 |
| 1940 | 0.0 | 48.0 | 0.0 | 73.0 | 253.0 | 218.0 | 435.0 | 41.0 | 98.0 | 53.0 | 13.0 | 31.0 | 1263.0 |
| 1941 | 0.0 | 9.0 | 100.0 | 31.0 | 219.0 | 335.0 | 317.0 | 294.0 | 5.0 | 53.0 | 76.0 | 59.0 | 1498.0 |
| 1942 | 0.0 | 3.0 | 5.0 | 12.0 | 204.0 | 137.0 | 163.0 | 225.0 | 15.0 | 30.0 | 61.0 | 0.0 | 855.0 |
| 1943 | 0.0 | 0.0 | 17.0 | 13.0 | 150.0 | 106.0 | 110.0 | 86.0 | 244.0 | 0.0 | 14.0 | 0.0 | 740.0 |
| 1944 | 19.0 | 1.0 | 0.0 | 23.0 | 159.2 | 281.1 | 67.4 | 277.2 | 48.7 | 107.0 | 36.8 | 0.0 | 1020.4 |
| 1945 | 0.0 | 129.7 | 29.6 | 51.3 | 177.2 | 24.4 | 158.2 | 170.5 | 62.0 | 11.3 | 61.7 | 4.5 | 880.4 |
| 1946 | 35.4 | 6.6 | 0.4 | 29.4 | 108.6 | 99.4 | 221.6 | 68.4 | 45.6 | 42.9 | 49.6 | 14.8 | 722.7 |
| 1947 | 0.0 | 0.0 | 0.0 | 52.0 | 95.4 | 177.2 | 140.6 | 83.8 | 48.0 | 66.8 | 0.0 | 0.8 | 664.6 |
| 1948 | 0.0 | 11.0 | 0.0 | 188.4 | 129.6 | 161.2 | 300.0 | 51.0 | 102.4 | 41.8 | 0.0 | 43.8 | 1037.2 |
| 1949 | 0.0 | 23.6 | 19.2 | 10.0 | 246.9 | 115.4 | 20.1 | 64.3 | 4.2 | 0.0 | 0.0 | 42.2 | 545.9 |
| 1950 | 0.0 | 6.5 | 24.7 | 195.7 | 265.6 | 204.8 | 43.2 | 166.5 | 71.5 | 67.5 | 250.0 | 3.0 | 1199.0 |
| 1951 | 46.3 | 6.2 | 21.6 | 26.1 | 130.3 | 398.4 | 334.8 | 47.9 | 100.2 | 15.0 | 28.9 | 5.6 | 1161.3 |
| 1952 | 0.0 | 4.6 | 15.5 | 0.0 | 159.3 | 165.6 | 145.3 | 69.6 | 65.6 | 43.6 | 2.0 | 0.0 | 671.1 |
| 1953 | 37.0 | 0.0 | 8.0 | 95.8 | 233.9 | 98.9 | 102.0 | 206.9 | 200.8 | 28.4 | 12.3 | 16.7 | 1040.7 |
| 1954 | 0.0 | 10.2 | 0.0 | 65.4 | 156.8 | 221.5 | 152.0 | 73.6 | 35.8 | 7.7 | 0.8 | 31.5 | 755.3 |
| 1955 | 0.0 | 24.3 | 0.0 | 42.0 | 123.7 | 371.9 | 34.3 | 107.2 | 35.5 | 20.9 | 12.9 | 31.2 | 803.9 |
| 1956 | 80.3 | 4.0 | 195.6 | 267.1 | 172.6 | 73.8 | 206.3 | 148.2 | 37.7 | 81.2 | 21.0 | 0.0 | 1287.8 |
| 1957 | 9.2 | 0.0 | 0.0 | 29.7 | 188.3 | 41.9 | 140.1 | 191.6 | 50.6 | 30.7 | 12.3 | 18.8 | 713.2 |
| 1958 | 0.0 | 0.0 | 13.5 | 35.6 | 234.3 | 152.9 | 45.0 | 174.3 | 154.7 | 15.5 | 71.9 | 0.0 | 897.7 |
| 1959 | 93.2 | 2.5 | 53.3 | 258.7 | 169.9 | 204.7 | 221.7 | 92.1 | 60.7 | 70.7 | 0.0 | 0.0 | 1227.5 |
| 1960 | 35.3 | 0.0 | 71.5 | 32.3 | 65.9 | 225.8 | 108.7 | 62.3 | 56.0 | 56.1 | 6.5 | 0.0 | 720.4 |
| 1961 | 60.4 | 0.0 | 73.7 | 4.0 | 51.8 | 185.2 | 189.0 | 198.7 | 217.0 | 34.0 | 0.0 | 0.0 | 1013.8 |
| 1962 | 0.0 | 0.0 | 0.0 | 36.5 | 43.7 | 186.6 | 29.2 | 108.7 | 29.1 | 40.6 | 0.0 | 0.0 | 474.4 |
| 1963 | 0.0 | 0.0 | 19.6 | 37.1 | 101.7 | 104.5 | 248.5 | 210.6 | 159.7 | 88.9 | 65.4 | 2.6 | 1038.6 |
| 1964 | 37.0 | 0.0 | 12.0 | 8.0 | 26.0 | 99.0 | 83.0 | 136.0 | 14.0 | 4.0 | -1.0 | -1.0 | -1.0 |
| 1965 | 3.0 | 54.0 | 0.0 | 204.0 | 170.0 | 100.0 | 496.0 | 287.0 | 36.0 | 94.0 | 30.0 | 10.0 | 1484.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 120.0 | 85.0 | 363.0 | 130.0 | 146.0 | 36.0 | 36.0 | 13.0 | 61.0 | 990.0 |

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*****
ANO   ENE   FEB   MAR   ABR   MAY   JUN   JUL   AG   SEP   OCT   NOV   DIC   TOT
*****
1967 33.0   6.0   1.9   5.6 211.0 82.0 114.0 39.0 89.0 77.0 20.0  1.2 679.7
*****
MIN   0.0   0.0   0.0   0.0 26.0 24.4 20.1 18.0  4.2  0.0  0.0  0.0 474.4
MAX  93.2 129.7 195.6 267.1 450.5 548.0 530.2 294.0 269.5 139.0 250.0 116.0 2051.9
PROM 14.7  10.4  21.1  67.4 169.5 202.7 184.0 133.6  82.6  43.6  34.7  17.1  986.5
DESV 24.7  21.6  38.1  68.4  91.6 123.0 119.7  78.4  67.4  33.8  49.9  25.1  299.5
CV   1.7   2.1   1.8   1.0  0.5  0.6  0.7  0.6  0.8  0.8  1.4  1.5  0.3
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NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 43 HORNILLA
 LAT 3552 LON 7109

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|
| 1961 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 628.0 | 19.0 | 1.5 | 3.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 1.0 | 73.5 | 77.0 | 552.0 | 51.0 | 209.5 | 62.0 | 145.0 | 23.0 | 0.0 | 1194.0 |
| 1963 | 0.0 | 0.0 | 63.0 | 53.0 | 209.5 | 251.0 | 643.0 | 612.0 | 359.5 | 205.5 | 171.0 | 13.0 | 2580.5 |
| 1964 | 25.0 | 0.0 | 6.5 | 7.0 | 53.5 | 223.0 | 53.0 | 393.0 | 47.0 | 16.0 | 7.0 | 167.0 | 998.0 |
| 1965 | 12.0 | 77.0 | 7.0 | 670.0 | 373.0 | 291.0 | 824.0 | 736.0 | 76.0 | 179.0 | 86.0 | 41.0 | 3372.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 173.0 | 185.0 | 1058.0 | 418.0 | 220.0 | 79.0 | 74.0 | 24.5 | 219.2 | 2450.7 |
| 1967 | 57.0 | 13.0 | 0.0 | 19.0 | 408.0 | 139.0 | 192.0 | 121.0 | 133.0 | 83.0 | 6.0 | 0.0 | 1171.0 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| MIN | 0.0 | 0.0 | 0.0 | 7.0 | 53.5 | 139.0 | 51.0 | 121.0 | 47.0 | 16.0 | 1.5 | 0.0 | 998.0 |
| MAX | 57.0 | 77.0 | 63.0 | 670.0 | 408.0 | 1058.0 | 824.0 | 736.0 | 628.0 | 205.5 | 171.0 | 219.2 | 3372.0 |
| PROM | 15.7 | 15.0 | 12.9 | 165.9 | 217.7 | 419.0 | 363.5 | 381.9 | 197.8 | 103.1 | 45.6 | 63.3 | 1961.0 |
| DESV | 22.6 | 30.8 | 24.7 | 253.9 | 147.1 | 342.8 | 321.4 | 246.0 | 218.2 | 75.2 | 62.3 | 91.0 | 975.1 |
| CV | 1.4 | 2.1 | 1.9 | 1.5 | 0.7 | 0.8 | 0.9 | 0.6 | 1.1 | 0.7 | 1.4 | 1.4 | 0.5 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)

EST 45 ANCOA EN EL MORRO

LAT 3554 LON 7122 ALT 200 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1957 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 232.0 | 186.0 | 90.0 | 12.0 | 28.0 | 25.0 | -1.0 |
| 1958 | 0.0 | 0.0 | 0.0 | 50.0 | 18.0 | 135.0 | 63.0 | 162.0 | 60.0 | 0.0 | 60.0 | 0.0 | 548.0 |
| 1959 | -1.0 | 10.0 | 35.0 | 319.0 | 39.0 | 185.0 | 308.0 | 74.0 | 87.0 | 8.0 | 0.0 | 0.0 | -1.0 |
| 1960 | 8.0 | 0.0 | 74.0 | 0.0 | -1.0 | -1.0 | 136.0 | 115.0 | 77.0 | 130.0 | 26.0 | 16.0 | -1.0 |
| 1961 | 72.0 | 0.0 | 158.0 | 20.0 | 151.0 | 307.0 | 289.0 | -1.0 | 536.0 | 80.0 | 0.0 | 0.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 0.0 | 59.5 | 44.0 | 371.0 | 40.5 | 163.0 | 43.5 | 125.0 | 0.0 | 1.0 | 847.5 |
| 1963 | 0.0 | 0.0 | 49.0 | 89.0 | 136.0 | 200.0 | 388.0 | 493.0 | 298.0 | 134.0 | 127.0 | 26.0 | 1940.0 |
| 1964 | 37.0 | 0.0 | 11.0 | 2.0 | 37.0 | 204.0 | 168.0 | 313.0 | 32.0 | 21.0 | 36.0 | 97.0 | 958.0 |
| 1965 | 15.0 | 89.0 | 0.3 | 339.0 | 360.0 | 212.0 | 623.0 | 535.0 | 81.0 | 239.0 | 95.0 | 44.0 | 2632.3 |
| 1966 | 0.0 | 0.0 | 0.0 | 126.0 | 164.0 | 639.0 | 270.0 | 251.0 | 52.0 | 62.0 | 29.0 | 190.0 | 1783.0 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 18.0 | 135.0 | 40.5 | 74.0 | 32.0 | 0.0 | 0.0 | 0.0 | 548.0 |
| MAX | 72.0 | 89.0 | 158.0 | 339.0 | 360.0 | 639.0 | 623.0 | 535.0 | 536.0 | 239.0 | 127.0 | 190.0 | 2632.3 |
| PROM | 16.5 | 11.0 | 36.4 | 111.6 | 118.6 | 281.6 | 251.8 | 254.7 | 135.6 | 81.1 | 40.1 | 39.9 | 1451.5 |
| DESV | 25.8 | 29.4 | 52.8 | 129.8 | 113.6 | 162.4 | 170.7 | 163.0 | 159.7 | 76.5 | 42.5 | 60.6 | 795.9 |
| CV | 1.6 | 2.7 | 1.5 | 1.2 | 1.0 | 0.6 | 0.7 | 0.6 | 1.2 | 0.9 | 1.1 | 1.5 | 0.5 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACION (MM) *****
 7004 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 46 QUIRIHUE
 LAT 3617 LGN 7233 ALT 257 (MTS)

616.

| ANO | JAN | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|-------|
| 1955 | 10.0 | 0.0 | 0.0 | 32.0 | 93.0 | 209.0 | 36.0 | 117.0 | 12.0 | 12.0 | 0.0 | 33.0 | 550.2 |
| 1956 | 4.0 | 0.0 | 70.0 | 69.0 | 83.0 | 72.0 | 151.5 | 51.0 | 53.0 | 23.5 | 10.0 | 0.0 | 629.0 |
| 1957 | 10.0 | 0.0 | 0.0 | 23.0 | 153.0 | 46.0 | 187.0 | 122.0 | 26.0 | 24.0 | 22.0 | 36.0 | 649.5 |
| 1958 | 0.0 | 0.0 | 0.0 | 22.0 | 172.0 | 166.0 | 31.0 | 153.0 | 87.0 | 7.0 | 24.0 | 0.0 | 662.0 |
| 1959 | 4.0 | 4.0 | 18.0 | 170.0 | 108.0 | 173.0 | 231.0 | 85.0 | 75.0 | 57.0 | 0.0 | 0.0 | 965.0 |
| 1960 | 28.0 | 0.0 | 25.0 | 41.0 | 54.0 | 274.0 | 182.0 | 50.0 | 43.0 | 41.9 | 0.0 | 0.0 | 732.9 |
| 1961 | 29.0 | 0.0 | 0.0 | 0.0 | 40.0 | 145.0 | 129.0 | 116.0 | -1.0 | 10.0 | 2.0 | 0.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 122.0 | 7.0 | 75.0 | 33.0 | -1.0 | 33.0 | 0.0 | -1.0 |
| 1963 | 0.0 | 5.0 | 9.0 | 11.0 | 43.0 | 91.0 | 198.0 | 168.0 | 106.0 | 41.5 | 74.0 | 0.0 | 746.5 |
| 1964 | 9.0 | 0.0 | -1.0 | 13.0 | 38.0 | 97.0 | 69.0 | 151.0 | -1.0 | -1.0 | 32.0 | 94.0 | -1.0 |
| 1965 | 7.0 | -1.0 | 10.0 | 143.0 | 87.0 | 129.0 | 317.0 | 291.0 | 25.0 | 64.0 | 26.0 | 9.0 | -1.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 115.0 | 53.0 | 324.0 | 128.0 | 152.0 | 25.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 46.0 | 7.0 | 50.0 | 12.0 | 7.0 | 0.0 | 0.0 | 550.2 |
| MAX | 46.0 | 5.0 | 70.0 | 170.0 | 172.0 | 324.0 | 317.0 | 291.0 | 106.0 | 64.0 | 74.0 | 94.0 | 965.0 |
| PROM | 15.0 | 0.8 | 16.7 | 56.4 | 78.3 | 154.0 | 138.9 | 127.6 | 48.5 | 31.2 | 20.3 | 15.6 | 705.0 |
| DESV | 16.7 | 1.8 | 23.2 | 56.1 | 47.7 | 82.1 | 91.8 | 65.3 | 31.1 | 20.8 | 22.2 | 29.3 | 132.1 |
| CV | 1.1 | 2.2 | 1.4 | 1.0 | 0.6 | 0.5 | 0.7 | 0.5 | 0.6 | 0.7 | 1.1 | 1.9 | 0.2 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

 ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
 EST 50 CAUQUENES
 LAT 3558 LON 7220 ALT 142 (MTS)

617.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1884 | 0.0 | 0.0 | 4.0 | 132.0 | 100.0 | 125.0 | 81.0 | 140.0 | 105.0 | 36.0 | 4.0 | 26.0 | 753.0 |
| 1885 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1887 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 225.0 | 69.0 | 303.0 | 127.0 | 22.0 | 6.0 | 796.0 |
| 1888 | 0.0 | 0.0 | 0.0 | 79.0 | 72.0 | 178.0 | 179.0 | 280.0 | 150.0 | 75.0 | 6.0 | 1.0 | 1020.0 |
| 1889 | 11.0 | 3.0 | 15.0 | 39.0 | 99.0 | 76.0 | 157.0 | 105.0 | 13.0 | 0.0 | 0.0 | 6.0 | 524.0 |
| 1890 | 13.0 | 10.0 | 1.0 | 81.0 | 49.0 | 143.0 | 176.0 | 28.0 | 74.0 | 2.0 | 5.0 | 0.0 | 582.0 |
| 1891 | 6.0 | 0.0 | 6.0 | 43.0 | 180.0 | -1.0 | 278.0 | 120.0 | 65.0 | 89.0 | -1.0 | -1.0 | -1.0 |
| 1913 | 0.0 | 0.0 | 0.6 | 86.6 | 112.7 | 48.8 | 228.9 | 82.8 | 55.6 | 0.0 | 0.0 | 0.0 | 616.0 |
| 1914 | 15.6 | 0.0 | -1.0 | 39.2 | 228.9 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1918 | -1.0 | -1.0 | 33.7 | 69.5 | 117.1 | 171.4 | 68.8 | 105.3 | 53.7 | 0.5 | 72.3 | 3.6 | -1.0 |
| 1919 | 8.5 | 11.8 | 9.0 | 142.5 | 302.2 | 224.3 | 221.8 | 57.5 | 144.3 | 2.0 | 24.9 | 4.6 | 1153.4 |
| 1920 | 0.0 | 0.0 | 23.6 | 5.7 | 211.6 | 139.2 | 45.2 | 27.7 | 43.8 | 24.2 | 12.2 | 11.7 | 544.9 |
| 1921 | 0.0 | 0.7 | 23.4 | 29.3 | 208.8 | 100.2 | 32.9 | 64.2 | 11.5 | 14.8 | 17.6 | 3.8 | 507.2 |
| 1922 | 33.4 | 16.4 | 22.8 | 10.7 | 56.3 | 338.8 | 127.0 | 98.7 | 48.7 | 23.0 | 1.2 | 0.0 | 777.0 |
| 1923 | 0.0 | 1.8 | 22.1 | 0.3 | 2.3 | -1.0 | -1.0 | 0.0 | 25.2 | 48.6 | 53.8 | 3.4 | -1.0 |
| 1924 | 0.0 | 6.4 | 18.6 | 8.0 | 17.4 | 77.4 | 73.0 | 27.9 | 30.9 | 4.2 | 0.0 | 0.0 | 263.8 |
| 1925 | 0.0 | 16.8 | 7.2 | 83.6 | 44.2 | 66.5 | 120.6 | 13.9 | 215.2 | 21.4 | 13.5 | 4.2 | 607.1 |
| 1926 | 0.0 | 2.4 | 55.1 | 7.4 | 91.2 | 343.3 | 238.0 | 73.8 | 57.8 | 35.1 | 0.5 | 26.8 | 931.4 |
| 1927 | 0.0 | 0.0 | 3.3 | 8.3 | 211.8 | 152.5 | 152.9 | 69.4 | 88.1 | 41.0 | 11.3 | 4.2 | 742.8 |
| 1928 | 0.0 | 2.0 | 47.0 | 46.8 | 249.4 | 114.2 | 80.4 | 42.0 | 5.1 | 21.6 | 10.3 | 15.0 | 633.8 |
| 1929 | 13.0 | 0.0 | 0.0 | 14.0 | 100.0 | 129.0 | 27.0 | 168.0 | 103.0 | 28.0 | 2.0 | 44.0 | 628.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 74.0 | 124.0 | 236.0 | 381.0 | 123.0 | 23.0 | 114.0 | 47.0 | 44.0 | 1166.0 |
| 1931 | 78.0 | 9.0 | 2.0 | 46.0 | 31.0 | 206.0 | 152.0 | 106.0 | 32.0 | 28.0 | 9.0 | 0.0 | 699.0 |
| 1932 | 0.0 | 0.0 | 3.0 | 33.0 | 39.0 | 335.0 | 175.0 | 144.0 | 54.0 | 41.0 | 0.0 | 16.0 | 840.0 |
| 1933 | 26.0 | 15.0 | 9.0 | 41.0 | 110.0 | 153.0 | 79.0 | 116.0 | 39.0 | 14.0 | 0.0 | 18.0 | 620.0 |
| 1934 | 2.0 | 8.0 | 18.0 | 0.0 | 136.0 | 276.0 | 41.0 | 31.0 | 17.0 | 27.0 | 0.0 | 1.0 | 557.0 |
| 1935 | 8.0 | 16.0 | 13.0 | 21.0 | 113.0 | 170.0 | 72.0 | 130.0 | 28.0 | 50.0 | 22.0 | 16.0 | 659.0 |
| 1936 | 0.0 | 0.0 | 10.0 | 45.0 | 157.0 | 190.0 | 167.0 | 51.0 | 31.0 | 12.0 | 11.0 | 12.0 | 686.0 |
| 1937 | 0.0 | 35.0 | 0.0 | 14.0 | 49.0 | 126.0 | 123.0 | 180.0 | 49.0 | 12.0 | 14.0 | 2.0 | 604.0 |
| 1938 | 0.0 | 0.0 | 62.0 | 5.0 | 125.0 | 146.0 | 203.0 | 30.0 | 53.0 | 17.0 | 29.0 | 5.0 | 675.0 |
| 1939 | 18.0 | 3.0 | 0.0 | 0.0 | 67.0 | 156.0 | 12.0 | 105.0 | 46.0 | 135.0 | 0.0 | 25.0 | 567.0 |
| 1940 | 0.0 | 71.0 | 2.0 | 57.0 | 186.0 | 275.0 | 368.0 | 19.0 | 82.0 | 43.0 | 12.0 | 29.0 | 1144.0 |
| 1941 | 0.0 | 3.0 | 108.0 | 51.0 | 163.0 | 115.0 | 280.0 | 218.0 | 8.0 | 25.0 | 51.0 | 15.0 | 1037.0 |
| 1942 | 0.0 | 0.4 | 6.0 | 10.0 | 97.0 | 85.0 | 175.0 | 159.0 | 19.0 | 23.0 | 7.0 | 0.0 | 581.4 |
| 1943 | 0.0 | 0.0 | 34.0 | 42.0 | 131.0 | 97.0 | 73.0 | 116.0 | 123.0 | 0.0 | 0.0 | 0.0 | 616.0 |
| 1944 | 0.0 | 11.0 | 0.0 | 30.0 | 150.0 | 148.0 | 65.0 | 321.0 | 21.0 | 101.0 | 13.0 | 0.0 | 860.0 |
| 1945 | 1.7 | 72.1 | 8.0 | 34.5 | 167.4 | 19.5 | 154.5 | 67.9 | 74.5 | 9.5 | 21.0 | 5.3 | 635.9 |
| 1946 | 31.6 | 10.6 | 1.0 | 38.1 | 97.3 | 142.3 | 124.1 | 68.5 | 43.7 | 13.1 | 17.6 | 10.0 | 598.3 |
| 1947 | 0.0 | 0.0 | 2.8 | 13.4 | 52.5 | 230.4 | 77.0 | 50.6 | 62.9 | 28.7 | 18.0 | 0.0 | 536.3 |
| 1948 | 0.0 | 0.0 | 0.0 | 100.2 | 138.5 | 85.4 | 199.4 | 70.7 | 71.2 | 20.9 | 0.0 | 0.0 | 686.3 |
| 1949 | 0.0 | 3.6 | 31.0 | 12.2 | 131.7 | 176.1 | 27.9 | 19.4 | 8.7 | 0.0 | 0.0 | 38.2 | 448.8 |
| 1950 | 0.0 | 0.0 | 5.8 | 78.1 | 231.6 | 213.6 | 48.4 | 125.1 | 163.4 | 55.3 | 137.4 | 1.5 | 1060.2 |
| 1951 | 12.6 | 2.0 | 0.0 | 1.6 | 91.9 | 303.5 | 180.4 | 34.9 | 50.5 | 16.4 | 32.6 | 9.3 | 735.7 |
| 1952 | 0.0 | 3.5 | 55.9 | 0.0 | 219.4 | 159.9 | 100.2 | 24.9 | 34.2 | 31.5 | 11.5 | 0.0 | 641.0 |
| 1953 | 68.0 | 0.0 | 33.1 | 51.7 | 391.6 | 76.6 | 82.2 | 252.6 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1953 | -1.0 | 22.0 | 0.0 | 64.0 | 62.0 | 118.0 | -1.0 | 116.0 | 12.0 | -1.0 | -1.0 | 19.0 | -1.0 |
| 1954 | 0.0 | 0.0 | -1.0 | -1.0 | -1.0 | -1.0 | 198.0 | 32.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1956 | 39.0 | 3.0 | 110.0 | 19.0 | 31.0 | 64.0 | 146.0 | 80.5 | 53.1 | 25.0 | 13.8 | 0.0 | 584.4 |
| 1958 | 0.0 | 0.0 | 8.6 | 26.5 | 159.1 | 110.7 | 22.8 | 149.2 | 95.7 | 0.0 | 19.6 | 0.0 | 592.2 |
| 1959 | 42.2 | 1.0 | 31.3 | 164.5 | 121.5 | 167.5 | 241.6 | 61.0 | 34.7 | -1.0 | 0.0 | 0.0 | -1.0 |

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1960 | 13.2 | 0.0 | 25.8 | 14.8 | 39.4 | 316.4 | 90.7 | 46.0 | 35.4 | 29.3 | 0.7 | 0.0 | 611.7 |
| 1961 | 20.4 | 0.0 | 27.3 | 0.8 | 12.0 | 158.4 | 173.3 | 156.6 | 136.1 | 20.4 | 3.6 | 0.0 | 708.9 |
| 1962 | 0.0 | 0.0 | 7.6 | 32.4 | 14.4 | 145.9 | 22.2 | 59.0 | 27.4 | 34.7 | 5.5 | 0.0 | 349.1 |
| 1963 | 0.0 | 0.0 | -1.0 | 19.3 | 45.3 | 120.6 | 192.9 | 194.5 | 141.3 | 50.5 | 41.8 | 0.0 | -1.0 |
| 1964 | 7.0 | 0.0 | 5.0 | 4.0 | 21.0 | 77.0 | 31.0 | 94.0 | 12.0 | 5.0 | 26.0 | 60.0 | 342.0 |
| 1965 | 4.0 | 23.0 | 0.0 | 57.0 | 49.0 | 108.0 | 176.0 | 110.0 | 10.0 | 22.0 | 11.0 | 3.0 | 573.0 |
| 1968 | 0.0 | 7.0 | 6.4 | 24.3 | 6.0 | 72.0 | -1.0 | 35.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 19.5 | 12.0 | 0.0 | 5.1 | 0.0 | 0.0 | 0.0 | 263.8 |
| MAX | 78.0 | 72.1 | 110.0 | 164.5 | 391.6 | 343.3 | 381.0 | 321.0 | 215.2 | 135.0 | 137.4 | 60.0 | 1166.0 |
| PROM | 8.7 | 7.1 | 17.3 | 39.1 | 113.3 | 158.3 | 134.8 | 100.1 | 59.8 | 30.0 | 16.6 | 9.6 | 684.7 |
| DESV | 16.6 | 14.6 | 24.3 | 37.4 | 81.0 | 78.7 | 86.2 | 73.6 | 47.2 | 29.3 | 23.7 | 13.7 | 204.5 |
| CV | 1.9 | 2.1 | 1.4 | 1.0 | 0.7 | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 | 1.4 | 1.4 | 0.3 |

618.

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)

EST 52 LONGAVI

LAT 3558 LON 7141 ALT 145 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| 1944 | 0.0 | 5.0 | 0.0 | 21.0 | 151.5 | 228.6 | 92.8 | 287.4 | 45.4 | 110.6 | 15.7 | 0.0 | 958.0 |
| 1945 | 0.4 | 115.8 | 56.4 | 33.6 | 189.7 | 26.1 | 213.1 | 155.1 | 67.9 | 4.9 | 61.4 | 3.6 | 928.0 |
| 1946 | 27.7 | 16.1 | 2.1 | 30.4 | 97.3 | 107.7 | 174.3 | 76.8 | 45.4 | 18.0 | 37.4 | 18.4 | 652.6 |
| 1947 | 3.0 | 0.0 | 4.0 | 51.8 | 67.8 | 174.3 | 94.5 | 71.0 | 50.4 | 58.5 | 0.0 | 6.6 | 581.9 |
| 1948 | 0.0 | 11.3 | 8.5 | 189.7 | 129.3 | 125.0 | 272.5 | 59.5 | 102.7 | 36.1 | 0.0 | 16.5 | 951.1 |
| 1949 | 0.0 | 30.4 | 60.8 | 7.8 | 313.6 | 188.7 | 31.6 | 49.2 | 6.6 | 0.0 | 0.0 | 59.0 | 747.7 |
| 1950 | 0.0 | 0.0 | 31.0 | 204.1 | 291.9 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1951 | 61.2 | 7.6 | 10.8 | 7.5 | 143.6 | 429.1 | 297.5 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1952 | 0.0 | 5.5 | 26.9 | 0.0 | 208.2 | 179.3 | 164.4 | 46.8 | 54.5 | 33.6 | 11.5 | 0.0 | 730.7 |
| 1953 | 65.5 | 0.0 | 15.2 | 106.1 | 353.7 | 106.2 | 175.8 | 285.6 | 292.9 | 27.5 | 14.5 | 19.6 | 1462.6 |
| 1954 | 0.0 | 12.5 | 0.0 | 74.3 | 212.6 | 287.1 | 278.6 | 71.2 | 30.8 | 13.4 | 0.0 | 23.3 | 1003.8 |
| 1955 | 0.0 | 47.0 | 0.0 | 58.2 | 107.7 | 293.0 | 40.7 | 171.6 | 27.1 | 16.1 | 19.1 | 22.6 | 803.1 |
| 1956 | 67.5 | 6.3 | 185.9 | 89.3 | 172.3 | 107.2 | 326.2 | 52.9 | 53.5 | 42.3 | 8.5 | 0.0 | 1111.9 |
| 1957 | 13.3 | 0.0 | 0.0 | 40.0 | 185.1 | 55.3 | 132.7 | 216.7 | 56.6 | 39.0 | 8.0 | 17.8 | 764.5 |
| 1958 | 0.0 | 0.0 | 6.5 | 37.5 | 269.5 | 197.5 | 58.4 | 168.0 | 131.5 | 0.0 | 93.3 | 0.0 | 962.2 |
| 1959 | 99.4 | 9.8 | 45.5 | 307.3 | 181.8 | 165.3 | 239.4 | 89.3 | 73.7 | 63.3 | 0.0 | 0.0 | 1274.8 |
| 1960 | 28.6 | 0.0 | 80.0 | 36.4 | 57.5 | 347.4 | 132.1 | 74.2 | 54.8 | 51.4 | 10.4 | 0.0 | 872.8 |
| 1961 | 54.6 | 0.0 | 58.4 | 0.0 | 29.6 | 163.1 | 160.4 | 233.4 | 195.8 | 21.8 | 0.0 | 0.0 | 917.1 |
| 1962 | 0.0 | 0.0 | 0.0 | 43.0 | 20.0 | 205.0 | 23.6 | 107.4 | 31.2 | 48.6 | 4.6 | 0.0 | 483.4 |
| 1963 | 0.0 | 0.0 | 14.8 | 44.3 | 102.9 | 121.1 | 277.1 | 222.3 | 161.9 | 54.4 | 59.1 | 2.7 | 1060.6 |
| 1964 | 28.9 | 0.0 | 17.9 | 0.4 | 27.3 | 79.2 | 83.4 | 122.4 | 12.8 | 2.9 | 35.3 | 79.5 | 489.9 |
| 1965 | 18.2 | 54.9 | 0.0 | 204.1 | 154.6 | 92.0 | 463.5 | 254.8 | 22.9 | 82.2 | 25.3 | 9.5 | 1382.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 107.3 | 68.4 | 360.8 | 165.9 | 153.8 | 43.9 | 29.1 | 12.0 | 75.3 | 1016.5 |
| 1967 | 27.0 | 12.0 | 0.0 | 0.0 | 193.0 | 82.0 | 114.0 | 59.0 | 69.0 | 57.0 | 10.0 | 0.0 | 623.0 |
| 1968 | 0.0 | 0.0 | 13.1 | 39.8 | 0.3 | 68.3 | 79.4 | 60.6 | 65.3 | 45.8 | 26.1 | 64.5 | 463.2 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 26.1 | 23.6 | 46.8 | 6.6 | 0.0 | 0.0 | 0.0 | 463.2 |
| MAX | 99.4 | 115.8 | 185.9 | 307.3 | 353.7 | 429.1 | 463.5 | 287.4 | 292.9 | 110.6 | 93.3 | 79.5 | 1462.6 |
| PROM | 19.8 | 13.4 | 25.5 | 69.4 | 149.2 | 174.6 | 170.5 | 134.3 | 73.8 | 37.2 | 19.7 | 18.2 | 880.1 |
| DESV | 28.4 | 25.8 | 40.8 | 78.6 | 94.5 | 104.6 | 108.5 | 81.1 | 66.1 | 27.3 | 23.8 | 25.7 | 272.9 |
| CV | 1.4 | 1.9 | 1.6 | 1.1 | 0.6 | 0.6 | 0.6 | 0.6 | 0.9 | 0.7 | 1.2 | 1.4 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)

EST 58 QUELLA

LAT 3603 LON 7207

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|-------|--------|
| 1961 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 164.9 | 101.0 | 30.0 | 0.0 | 0.0 | -1.0 |
| 1962 | 0.0 | 0.0 | 4.0 | 16.5 | 19.5 | 139.5 | 18.6 | 59.5 | 27.0 | 45.5 | 4.5 | 0.0 | 334.6 |
| 1963 | 0.0 | 0.5 | 7.0 | 26.0 | 62.5 | 127.0 | 204.5 | 238.5 | 146.0 | 54.5 | 41.5 | 3.0 | 911.0 |
| 1964 | 0.0 | 0.0 | 13.5 | 8.5 | 29.5 | 94.0 | 93.5 | 138.0 | 29.0 | 6.5 | 33.5 | 57.5 | 503.5 |
| 1965 | 6.0 | 33.5 | 2.0 | 105.5 | 92.5 | 150.5 | 359.0 | 207.5 | 28.5 | 32.5 | 23.5 | 5.5 | 1046.5 |
| 1966 | 0.0 | 0.0 | 0.0 | 108.0 | 82.0 | 311.0 | 102.5 | 128.5 | 16.5 | 23.5 | 10.0 | 104.5 | 886.5 |
| 1967 | 20.0 | 13.0 | 2.0 | 10.5 | 221.5 | 68.0 | 107.0 | 65.0 | 73.0 | 45.5 | 12.5 | 8.0 | 646.0 |
| 1968 | 1.0 | 10.0 | -1.0 | 39.0 | 8.0 | 51.0 | 40.5 | 49.0 | 54.5 | 54.5 | 24.5 | 62.5 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 8.5 | 8.0 | 51.0 | 18.6 | 49.0 | 16.5 | 6.5 | 0.0 | 0.0 | 334.6 |
| MAX | 20.0 | 33.5 | 13.5 | 108.0 | 221.5 | 311.0 | 359.0 | 238.5 | 146.0 | 54.5 | 41.5 | 104.5 | 1046.5 |
| PROM | 3.9 | 8.1 | 4.8 | 44.9 | 73.6 | 134.4 | 132.2 | 131.4 | 59.4 | 36.6 | 18.8 | 30.1 | 721.3 |
| DESV | 7.4 | 12.4 | 4.9 | 43.5 | 72.6 | 86.1 | 116.2 | 70.5 | 45.1 | 16.6 | 14.4 | 39.6 | 272.6 |
| CV | 1.9 | 1.5 | 1.0 | 1.0 | 1.0 | 0.6 | 0.9 | 0.5 | 0.8 | 0.5 | 0.8 | 1.3 | 0.4 |

620.

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2) 621.

EST 60 MATANCILLAS LONGAVI

LAT 3606 LON 7138 ALT 170 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1918 | 24.0 | 0.0 | 30.8 | 95.0 | 275.4 | 242.3 | 196.2 | 113.5 | 88.6 | 12.7 | 210.2 | 1.9 | 1290.6 |
| 1919 | 1.0 | 38.0 | 11.5 | 245.2 | 408.8 | 326.0 | 311.8 | 142.8 | 220.9 | 23.0 | 45.7 | 19.0 | 1799.7 |
| 1920 | 8.3 | 0.0 | 11.2 | 37.0 | 337.1 | 372.7 | 39.8 | 45.6 | 119.0 | 47.3 | 89.3 | 56.5 | 1163.8 |
| 1921 | 11.0 | 12.6 | 62.9 | 49.8 | 381.1 | 171.5 | 37.3 | 149.7 | 9.9 | 40.2 | 7.5 | 8.4 | 941.9 |
| 1922 | 54.7 | 0.0 | 72.0 | 13.5 | 94.3 | 499.4 | 198.9 | 230.2 | 113.3 | 72.2 | 3.4 | 0.0 | 1351.9 |
| 1923 | 0.0 | 12.0 | 22.2 | 0.0 | 38.9 | 356.8 | 203.7 | 340.1 | 45.3 | 173.6 | 39.8 | 38.0 | 1270.4 |
| 1924 | 0.0 | 24.0 | 50.0 | 17.5 | 44.8 | 194.1 | 345.1 | 52.7 | 58.4 | 15.0 | 0.0 | 0.0 | 801.6 |
| 1925 | 0.0 | 0.0 | 4.5 | 184.5 | 81.0 | 110.3 | 267.5 | 88.1 | 450.5 | 44.0 | 37.0 | 87.5 | 1354.9 |
| 1926 | 0.0 | 1.5 | 116.1 | 16.2 | 260.2 | 662.2 | 394.2 | 203.7 | 151.5 | 157.3 | 0.0 | 118.6 | 2081.5 |
| 1927 | 0.0 | 0.0 | 6.0 | 24.5 | 429.9 | 267.7 | 315.3 | 93.5 | 303.3 | 53.5 | 44.7 | 16.0 | 1554.4 |
| 1928 | 0.0 | 25.0 | 18.8 | 126.7 | 215.0 | 203.8 | 96.5 | 91.5 | 42.0 | 0.0 | 30.5 | 20.0 | 869.8 |
| 1929 | 27.0 | 0.0 | 0.0 | 11.0 | 66.0 | 186.0 | 65.0 | 182.0 | 143.0 | 44.0 | 12.0 | 54.0 | 790.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 91.0 | 75.0 | 402.0 | 376.0 | 151.0 | 13.0 | 124.0 | 68.0 | 86.0 | 1386.0 |
| 1931 | 58.0 | 5.0 | 5.0 | 77.0 | 65.0 | 159.0 | 249.0 | 204.0 | 455.0 | 47.0 | 47.0 | 0.0 | 971.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 38.9 | 110.3 | 37.3 | 45.6 | 9.9 | 0.0 | 0.0 | 0.0 | 790.0 |
| MAX | 58.0 | 38.0 | 116.1 | 245.2 | 429.9 | 662.2 | 394.2 | 340.1 | 455.0 | 173.6 | 210.2 | 118.6 | 2081.5 |
| PROM | 13.1 | 8.4 | 29.4 | 70.6 | 198.0 | 296.7 | 221.2 | 149.2 | 158.1 | 61.0 | 45.4 | 36.1 | 1259.1 |
| DESV | 20.4 | 12.3 | 34.2 | 72.8 | 148.0 | 152.1 | 123.2 | 79.2 | 148.4 | 53.4 | 54.3 | 38.7 | 378.7 |
| CV | 1.6 | 1.5 | 1.2 | 1.0 | 0.7 | 0.5 | 0.6 | 0.5 | 0.9 | 0.9 | 1.2 | 1.1 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

| PRECIPITACIONES (MM) | | | | | | | | | | | | | |
|----------------------|------|-------|-------------------|-------|-------|-------|------------------|-------|-------|-------|-------|------|--------|
| ZCNA 6 | | | HCYA 311 MAULE | | | | SUP 20965 (KM2) | | | | | | |
| | | | EST 61 FARRAL | | | | PRCP DCA TIPC PV | | | | | | |
| | | | LAT 3609 LCN 7150 | | | | ALT 166 (MTS) | | | | | | |
| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
| 1918 | -1.0 | -1.0 | 72.1 | 90.2 | 219.1 | 240.3 | 169.0 | 128.8 | 54.9 | 10.1 | 155.7 | 18.4 | -1.0 |
| 1919 | 0.0 | 25.4 | 11.9 | 148.1 | 470.0 | 286.6 | 250.2 | 29.5 | 274.6 | 10.8 | 75.3 | 16.5 | 1670.1 |
| 1920 | 4.3 | 0.0 | 21.9 | 18.1 | 264.0 | 251.4 | 47.3 | 100.0 | 96.6 | 64.8 | 67.3 | 69.4 | 974.3 |
| 1921 | 12.0 | 3.8 | 67.2 | 53.7 | 350.1 | 186.4 | 27.1 | 111.5 | 16.8 | 25.8 | 12.3 | 26.7 | 893.4 |
| 1922 | 45.8 | 0.0 | 64.3 | 20.1 | 120.9 | 558.6 | 189.3 | 169.5 | 55.1 | 66.9 | 6.3 | 0.0 | 1500.2 |
| 1923 | 5.2 | 17.5 | 51.4 | 0.0 | 28.0 | 319.6 | 217.4 | 231.7 | 21.9 | 132.0 | 25.5 | 29.7 | 1079.8 |
| 1924 | 0.0 | 26.4 | 54.3 | 16.0 | 48.3 | 134.1 | 130.0 | 221.0 | 53.0 | 35.5 | 4.7 | 0.0 | 501.9 |
| 1925 | 0.0 | 0.0 | 7.8 | 140.3 | 62.4 | 130.0 | 163.7 | 222.0 | 56.2 | 35.5 | 21.1 | 17.8 | 590.9 |
| 1926 | 0.0 | 0.0 | 11.0 | 13.6 | 175.0 | 554.0 | 435.0 | 132.3 | 103.1 | 80.8 | 0.0 | 58.2 | 1706.1 |
| 1927 | 0.0 | 0.0 | 13.3 | 13.6 | 238.5 | 212.0 | 206.6 | 79.3 | 178.8 | 43.3 | 25.1 | 15.3 | 1202.2 |
| 1928 | 0.0 | 13.3 | 25.7 | 102.0 | 279.7 | 232.3 | 123.3 | 66.0 | 38.6 | 8.8 | 27.1 | 55.6 | 1012.4 |
| 1929 | 17.0 | 0.0 | 0.0 | 200.0 | 129.0 | 149.0 | 52.0 | 229.0 | 171.0 | 31.0 | 15.0 | 67.0 | 880.0 |
| 1930 | 0.0 | 1.0 | 5.0 | 88.0 | 166.0 | 369.0 | 53.0 | 174.0 | 19.0 | 102.0 | 15.0 | 87.0 | 1621.0 |
| 1931 | 10.5 | 0.0 | 9.0 | 59.0 | 47.0 | 433.0 | 227.0 | 199.0 | 83.0 | 72.0 | 32.0 | 0.0 | 1142.0 |
| 1932 | 0.0 | 0.0 | 0.0 | 52.0 | 5.5 | 55.0 | 261.0 | 192.0 | 74.0 | 72.0 | 0.0 | 0.0 | 1298.0 |
| 1933 | 71.0 | 0.0 | 17.0 | 56.0 | 166.0 | 286.0 | 132.0 | 153.0 | 51.0 | 47.0 | 0.0 | 32.0 | 1048.0 |
| 1934 | 0.0 | 0.0 | 0.0 | 14.0 | 220.0 | 506.0 | 138.0 | 148.0 | 41.0 | 62.0 | 1.0 | 18.0 | 1194.0 |
| 1935 | 22.0 | 0.0 | 78.0 | 40.0 | 300.0 | 324.0 | 161.0 | 157.0 | 79.0 | 102.0 | 58.0 | 26.0 | 1194.0 |
| 1936 | 0.0 | 0.0 | 13.0 | 73.0 | 202.5 | 333.0 | 168.0 | 158.0 | 62.0 | 45.0 | 21.0 | 48.0 | 1324.0 |
| 1937 | 0.0 | 0.0 | 0.0 | 55.0 | 144.0 | 272.0 | 153.0 | 257.0 | 40.0 | 13.0 | 27.0 | 6.0 | 1043.3 |
| 1938 | 0.0 | 0.0 | 58.0 | 8.0 | 183.0 | 200.0 | 233.0 | 248.0 | 59.0 | 35.0 | 67.0 | 20.0 | 927.0 |
| 1939 | 15.0 | 0.0 | 32.0 | 7.0 | 175.0 | 214.0 | 52.0 | 246.0 | 103.0 | 199.0 | 0.0 | 33.0 | 1052.0 |
| 1940 | 0.0 | 46.0 | 18.0 | 151.0 | 440.0 | 379.0 | 500.0 | 73.0 | 73.0 | 47.0 | 47.0 | 42.0 | 1829.0 |
| 1941 | 0.0 | 12.0 | 111.0 | 43.0 | 172.0 | 257.0 | 342.0 | 278.0 | 36.0 | 65.0 | 124.0 | 42.0 | 1829.0 |
| 1942 | 0.0 | 18.0 | 13.0 | 45.0 | 191.0 | 139.0 | 233.0 | 248.0 | 42.0 | 30.0 | 18.0 | 0.0 | 1480.0 |
| 1943 | 0.0 | 0.0 | 32.0 | 41.0 | 268.0 | 117.0 | 133.0 | 237.0 | 42.0 | 30.0 | 18.0 | 0.0 | 981.0 |
| 1944 | 0.0 | 0.0 | 0.0 | 37.0 | 200.0 | 117.0 | 133.0 | 112.0 | 165.0 | 0.0 | 14.0 | 0.0 | 882.0 |
| 1945 | 10.0 | 106.0 | 27.0 | 70.0 | 252.0 | 57.0 | 226.0 | 339.0 | 53.0 | 127.0 | 25.0 | 0.0 | 1167.0 |
| 1946 | 4.5 | 27.0 | 9.0 | 65.0 | 154.0 | 126.0 | 207.0 | 105.0 | 62.0 | 29.0 | 38.0 | 0.0 | 1114.0 |
| 1947 | 0.0 | 0.0 | 13.0 | 53.0 | 157.0 | 274.0 | 98.0 | 105.0 | 62.0 | 29.0 | 38.0 | 0.0 | 867.0 |
| 1948 | 11.0 | 19.0 | 1.0 | 201.0 | 125.0 | 149.0 | 3.0 | 83.0 | 95.0 | 43.0 | 4.0 | 8.0 | 754.0 |
| 1949 | 0.0 | 33.0 | 65.0 | 15.0 | 368.0 | 247.0 | 24.0 | 47.0 | 0.0 | 15.0 | 0.0 | 51.0 | 1098.5 |
| 1950 | 0.0 | 0.0 | 13.5 | 186.0 | 320.0 | 309.0 | 53.0 | 185.0 | 108.0 | 45.0 | 191.5 | 22.5 | 1413.5 |
| 1951 | 79.1 | 0.0 | 4.4 | 10.4 | 182.0 | 430.0 | 330.7 | 47.0 | 85.0 | 28.1 | -1.0 | 10.1 | -1.0 |
| 1952 | 0.0 | 5.7 | 44.2 | 0.0 | 217.9 | 177.1 | 164.0 | 47.0 | 49.5 | -1.0 | -1.0 | 0.0 | -1.0 |
| 1953 | 70.0 | 17.7 | 29.3 | 67.6 | 207.7 | 84.9 | 183.3 | 222.0 | 255.5 | 25.0 | -1.0 | 0.0 | -1.0 |
| 1954 | 0.0 | 0.0 | 0.0 | 57.6 | 171.3 | 285.5 | 112.5 | 383.0 | 48.2 | 221.0 | 5.3 | 35.0 | 1038.6 |
| 1955 | 0.0 | 18.7 | 0.0 | 80.0 | 55.1 | 87.7 | 224.4 | 177.1 | 41.0 | 22.8 | 6.0 | 27.0 | 828.7 |
| 1956 | 73.9 | 4.3 | 48.5 | 108.6 | 132.2 | 87.4 | 224.4 | 177.1 | 51.0 | 45.6 | 8.5 | 0.0 | 848.8 |
| 1957 | 17.0 | 0.0 | 0.0 | 25.4 | 207.1 | 49.0 | 138.0 | 225.8 | 40.7 | 41.6 | 9.4 | 0.0 | 795.3 |
| 1958 | 0.0 | 0.0 | 0.0 | 49.6 | 248.7 | 164.2 | 38.8 | 207.2 | 124.6 | 5.1 | 75.2 | 0.0 | 933.5 |
| 1959 | 0.0 | 3.2 | 45.5 | 293.0 | 160.0 | 207.8 | 330.1 | 121.0 | 72.0 | 87.3 | 0.0 | 0.0 | 1396.2 |
| 1960 | 46.4 | 0.0 | 66.5 | 57.0 | 61.8 | 333.4 | 112.8 | 121.0 | 82.0 | 57.9 | 0.0 | 0.0 | 933.5 |
| 1961 | 84.5 | 0.0 | 28.5 | 3.0 | 26.0 | 220.7 | 204.4 | 197.0 | 209.0 | 19.0 | -1.0 | 0.0 | 933.5 |
| 1962 | 0.0 | 0.0 | 0.0 | 28.5 | 49.0 | 258.6 | 32.4 | 101.0 | 44.7 | 61.5 | 4.6 | 0.0 | 580.3 |

022.

| | ANC | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TCT |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 1963 | C.C | 6.9 | 15.5 | 43.6 | 87.7 | 166.1 | 290.4 | 253.2 | 166.4 | 58.4 | 49.9 | 4.5 | 1142.6 | |
| 1964 | 21.0 | C.C | 27.0 | 14.0 | 32.0 | 118.2 | 84.5 | 162.6 | 32.2 | 10.0 | 16.3 | 95.5 | 613.3 | |
| 1965 | 17.5 | 51.5 | C.C | 131.0 | 143.0 | 121.0 | 287.0 | 219.0 | 31.5 | 61.0 | 28.5 | 10.5 | 1201.5 | |
| 1966 | C.C | C.C | C.C | 106.5 | 107.5 | 413.0 | 181.5 | 173.0 | 35.0 | 40.5 | 11.0 | 113.5 | 1181.5 | |
| 1967 | 7.0 | 8.0 | 3.5 | 8.5 | 226.5 | 74.5 | 107.0 | 75.2 | 61.0 | -1.0 | -1.0 | C.C | -1.0 | |
| 1968 | -1.0 | -1.0 | -1.0 | -1.0 | 9.5 | 39.2 | 71.2 | -1.0 | 55.6 | 28.6 | 22.1 | 46.8 | -1.0 | |
| MIN | C.C | C.C | 0.0 | C.C | 9.5 | 39.2 | 24.0 | 29.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 501.5 |
| MAX | 105.0 | 106.0 | 111.0 | 253.0 | 470.0 | 594.0 | 535.0 | 335.0 | 356.3 | 199.0 | 191.5 | 113.5 | 1829.0 | |
| PRCN | 17.4 | 14.5 | 26.7 | 61.6 | 184.0 | 247.7 | 190.9 | 146.1 | 87.6 | 47.6 | 32.4 | 24.2 | 1093.1 | |
| CFEV | 28.4 | 21.7 | 29.2 | 58.8 | 111.1 | 124.0 | 121.4 | 81.4 | 72.0 | 38.2 | 41.2 | 29.2 | 291.9 | |
| CV | 1.6 | 1.5 | 1.1 | 1.0 | 0.6 | 0.5 | 0.6 | 0.6 | 0.8 | 0.8 | 1.3 | 1.2 | 0.3 | |

623

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCENDIENTES

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)

EST 63 EMBALSE BULLILEO

LAT 3617 LON 7125 ALT 600 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|
| 1930 | -1.0 | -1.0 | -1.0 | -1.0 | 38.4 | 805.5 | 814.9 | 378.5 | 60.1 | 298.3 | 187.7 | 179.6 | -1.0 |
| 1931 | 88.2 | 5.3 | 7.3 | 197.0 | 99.2 | 486.9 | 488.3 | 414.5 | 181.2 | 109.3 | 166.0 | 0.0 | 2153.2 |
| 1932 | 0.0 | 0.0 | 76.2 | 125.7 | 153.6 | 642.8 | 723.9 | 372.9 | 197.1 | 178.9 | 10.5 | 41.2 | 2522.8 |
| 1933 | 160.2 | 28.0 | 36.6 | 67.0 | 338.5 | 397.0 | 155.5 | 295.0 | 86.5 | 132.4 | 78.2 | 99.5 | 1874.4 |
| 1934 | 0.0 | 52.5 | 95.0 | 90.0 | 764.4 | 1108.0 | 296.3 | 128.2 | 107.7 | 197.8 | 38.8 | 0.0 | 2879.1 |
| 1935 | 12.4 | 31.0 | 4.5 | 101.5 | 469.2 | 543.7 | 309.0 | 277.1 | 324.7 | 49.8 | 158.0 | 67.1 | 2348.0 |
| 1936 | 0.0 | 0.0 | 11.0 | 266.9 | 874.9 | 533.9 | 309.1 | 331.8 | 194.0 | 56.2 | 21.5 | 60.2 | 2659.5 |
| 1937 | 0.0 | 165.3 | 7.1 | 204.0 | 327.4 | 568.0 | 439.6 | 524.4 | 99.8 | 76.8 | 93.8 | 3.5 | 2509.7 |
| 1938 | 2.0 | 0.0 | 109.2 | 21.7 | 250.0 | 346.8 | 488.2 | 215.0 | 225.0 | 178.6 | 90.0 | 0.0 | 1926.5 |
| 1939 | 59.0 | 54.0 | 1.0 | 27.0 | 571.0 | 495.5 | 135.5 | 425.0 | 130.5 | 405.0 | 4.0 | 50.0 | 2357.5 |
| 1940 | 1.0 | 89.5 | 4.0 | 293.0 | 757.0 | 430.0 | 711.0 | 80.5 | 202.0 | 101.0 | 119.5 | 64.5 | 2853.0 |
| 1941 | 0.0 | 28.0 | 145.5 | 122.0 | 312.5 | 550.5 | 609.5 | 484.0 | 24.0 | 190.0 | 219.0 | 126.0 | 2811.0 |
| 1942 | 0.0 | 32.0 | 52.0 | 57.5 | 348.5 | 270.5 | 437.0 | 593.0 | 129.0 | 48.0 | 117.5 | 0.4 | 2037.4 |
| 1943 | 0.0 | 2.0 | 21.0 | 53.0 | 292.0 | 187.0 | 275.0 | 359.0 | 251.0 | 6.0 | 49.0 | 0.0 | 1495.0 |
| 1944 | 38.0 | 38.0 | 0.0 | 55.0 | 375.0 | 408.0 | 315.0 | 568.0 | 122.0 | 324.0 | 92.0 | 1.0 | 2336.0 |
| 1945 | 4.0 | 213.0 | 77.0 | 154.0 | 402.0 | 132.0 | 641.0 | 330.0 | 148.0 | 56.0 | 191.0 | 17.0 | 2365.0 |
| 1946 | 93.0 | 43.0 | 1.0 | 57.0 | 163.0 | 142.0 | 293.0 | 126.0 | 164.0 | 76.0 | 0.0 | 13.0 | 1171.0 |
| 1947 | 2.0 | 0.0 | 0.0 | 35.0 | 139.0 | 409.0 | 240.0 | 253.0 | 187.0 | 88.0 | 0.0 | 48.0 | 1401.0 |
| 1948 | 1.0 | 30.0 | 5.0 | 279.0 | 162.0 | 301.0 | 603.0 | 119.0 | 289.0 | 102.0 | 0.0 | 86.0 | 1977.0 |
| 1949 | 0.0 | 51.0 | 95.0 | 51.0 | 877.0 | 377.0 | 44.0 | 133.0 | 20.0 | 4.0 | 10.0 | 102.0 | 1764.0 |
| 1950 | 0.0 | 0.0 | 87.0 | 264.0 | 642.0 | 448.0 | 154.0 | 507.0 | 201.0 | 191.0 | 307.0 | 10.0 | 2811.0 |
| 1951 | 201.0 | 22.0 | 64.0 | 37.0 | 342.0 | 641.0 | 522.0 | 251.0 | 342.0 | 72.0 | 115.0 | 27.0 | 2636.0 |
| 1952 | 0.0 | 18.0 | 90.0 | 0.0 | 367.0 | 278.0 | 273.0 | 106.0 | 118.0 | 103.0 | 6.0 | 0.0 | 1359.0 |
| 1953 | 0.0 | 18.0 | 21.0 | 177.5 | 588.0 | 166.0 | 411.5 | 617.0 | 640.0 | 142.0 | 30.0 | 34.0 | 2845.0 |
| 1954 | 0.0 | 4.0 | 0.0 | 196.0 | 440.0 | 481.0 | 525.0 | 153.0 | 121.0 | 47.0 | 24.0 | 79.0 | 2070.0 |
| 1955 | 18.0 | 77.0 | 0.0 | 98.0 | 219.5 | 636.5 | 75.5 | 475.0 | 81.5 | 26.5 | 16.0 | 166.5 | 1890.0 |
| 1956 | 75.0 | 0.0 | 259.0 | 171.0 | 423.0 | 144.0 | 668.0 | 232.0 | 151.0 | 91.0 | 45.0 | 0.0 | 2259.0 |
| 1957 | 22.0 | 4.0 | 0.0 | 91.0 | 360.0 | 178.0 | 299.0 | 573.0 | 117.0 | 103.0 | 115.0 | 63.0 | 1925.0 |
| 1958 | 0.0 | 0.0 | 0.0 | 90.0 | 491.0 | 565.0 | 160.0 | 464.0 | 279.0 | 22.0 | 195.0 | 0.0 | 2266.0 |
| 1959 | 102.0 | 26.0 | 133.0 | 636.0 | 248.0 | 299.0 | 461.0 | 189.0 | 327.0 | 121.0 | 0.0 | 0.0 | 2542.0 |
| 1960 | 49.0 | 0.0 | 88.0 | 28.0 | 90.0 | 570.0 | 284.0 | 146.5 | 131.0 | 191.0 | 27.0 | 0.0 | 1654.5 |
| 1961 | 149.0 | 4.0 | 175.0 | 26.0 | 81.0 | 331.0 | 381.0 | 375.0 | 629.0 | 120.5 | 0.0 | 10.0 | 2281.5 |
| 1962 | 0.0 | 0.0 | 0.0 | 52.0 | 103.0 | 385.0 | 65.0 | 245.0 | 56.5 | 130.2 | 4.6 | 0.0 | 1541.3 |
| 1964 | 36.0 | 0.0 | 61.8 | 1.4 | 75.3 | 228.7 | 238.1 | 383.7 | 57.9 | 23.8 | 40.9 | 158.1 | 1305.7 |
| 1965 | 50.3 | 78.6 | 0.6 | 434.5 | 522.3 | 232.9 | 695.7 | 537.7 | 96.4 | 271.6 | 90.7 | 88.6 | 2404.2 |
| 1966 | 0.0 | 0.0 | 1.0 | 209.1 | 166.0 | 710.3 | 348.2 | 389.5 | 136.1 | 100.5 | 35.8 | 250.1 | 2346.6 |
| 1967 | 106.9 | 9.7 | 11.5 | 18.3 | 344.2 | 188.8 | 216.3 | 230.0 | 183.4 | 172.0 | 75.7 | 21.9 | 1577.7 |
| 1968 | 38.8 | 40.7 | 77.3 | 14.5 | 104.4 | 106.6 | 155.0 | 117.1 | 148.0 | 89.2 | 144.7 | 83.7 | 1120.0 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 38.4 | 106.6 | 44.0 | 80.5 | 20.0 | 4.0 | 0.0 | 0.0 | 1120.0 |
| MAX | 201.0 | 213.0 | 259.0 | 636.0 | 877.0 | 1108.0 | 814.9 | 617.0 | 640.0 | 405.0 | 307.0 | 250.1 | 2879.1 |
| PROM | 35.4 | 31.5 | 49.1 | 129.8 | 350.6 | 413.8 | 375.3 | 326.3 | 183.1 | 123.6 | 76.8 | 51.3 | 2115.6 |
| DESV | 52.6 | 45.9 | 60.5 | 131.7 | 226.0 | 214.4 | 204.5 | 159.0 | 134.6 | 89.6 | 75.9 | 61.0 | 508.2 |
| CV | 1.5 | 1.5 | 1.2 | 1.0 | 0.6 | 0.5 | 0.5 | 0.5 | 0.7 | 0.7 | 1.0 | 1.2 | 0.2 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6

HOYA 311 MAULE
EST 64 QUIRIHUE D O S
LAT 3617 LON 7233 ALT 257 (MTS)

SUP 20965 (KM2)

625.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1925 | 0.0 | 10.5 | 25.4 | 96.0 | 21.9 | 73.6 | 120.2 | 29.4 | 139.3 | 20.5 | 22.1 | 14.0 | 572.9 |
| 1926 | 2.5 | 0.4 | 92.5 | 42.3 | 239.0 | 456.5 | 203.4 | 105.1 | 77.4 | 73.3 | 9.5 | 57.2 | 1359.1 |
| 1927 | 2.5 | 0.0 | 17.1 | 11.3 | 303.2 | 168.7 | 168.9 | 24.3 | 64.9 | 26.5 | 6.0 | 20.3 | 813.7 |
| 1928 | 0.0 | 0.0 | 23.0 | 53.7 | 263.0 | 139.5 | 132.0 | 43.5 | 7.5 | 7.0 | 13.0 | 50.0 | 732.2 |
| 1929 | 61.0 | 0.0 | 0.0 | 25.0 | 108.0 | 184.0 | 56.0 | 186.0 | 99.0 | 14.0 | 7.0 | 46.0 | 786.0 |
| 1930 | 0.0 | 0.0 | 0.0 | 102.0 | 81.0 | 289.0 | 426.0 | 211.0 | 23.0 | 114.0 | 59.0 | 78.0 | 1383.0 |
| 1931 | 63.0 | 0.0 | 27.0 | 47.0 | 44.0 | 271.0 | 177.0 | 152.0 | 54.0 | 45.0 | 4.0 | 0.0 | 884.0 |
| 1932 | 0.0 | 0.0 | 13.0 | 48.0 | 20.0 | 470.0 | 253.0 | 178.0 | 54.0 | 69.0 | 2.0 | 69.0 | 1176.0 |
| 1933 | 58.0 | 16.0 | 11.0 | 60.0 | 176.0 | 183.0 | 133.0 | 230.0 | 29.0 | 27.0 | 0.0 | 20.0 | 943.0 |
| 1934 | 0.0 | 10.0 | 27.0 | 8.0 | 177.0 | 436.0 | 71.0 | 54.0 | 35.0 | 28.0 | 0.0 | 0.0 | 846.0 |
| 1935 | 0.0 | 0.0 | 0.0 | 16.0 | 202.0 | 253.0 | 84.0 | 148.0 | 87.0 | 68.0 | 31.0 | 19.0 | 908.0 |
| 1936 | 0.0 | 0.0 | 0.0 | 102.0 | 81.0 | 289.0 | 428.0 | 211.0 | 23.0 | 114.0 | 59.0 | 78.0 | 1383.0 |
| 1937 | 0.0 | 27.0 | 0.0 | 21.0 | 75.0 | 215.0 | 142.0 | 272.0 | 43.0 | 6.0 | 11.0 | 2.0 | 814.0 |
| 1938 | 0.0 | 0.0 | 56.0 | 7.0 | 166.0 | 159.0 | 201.0 | 43.0 | 37.0 | 31.0 | 37.0 | 0.0 | 737.0 |
| 1939 | 21.0 | 0.0 | 7.0 | 0.0 | 233.0 | 163.0 | 20.0 | 164.0 | 47.0 | 123.0 | 0.0 | 18.0 | 796.0 |
| 1940 | 0.0 | 85.0 | 1.0 | 62.0 | 281.0 | 321.0 | 413.0 | 22.0 | 124.0 | 46.0 | 31.0 | 38.0 | 1424.0 |
| 1941 | 0.0 | 40.0 | 112.0 | 61.0 | 150.0 | 252.0 | 446.0 | 335.0 | 7.0 | 40.0 | 137.0 | 37.0 | 1617.0 |
| 1942 | 0.0 | 3.0 | 13.0 | 28.0 | 107.0 | 145.0 | 330.0 | 275.0 | 22.0 | 19.0 | 38.0 | 2.0 | 982.0 |
| 1943 | 0.0 | 0.0 | 64.0 | -1.0 | 180.0 | 122.0 | 123.0 | 77.0 | 150.0 | 5.0 | -1.0 | 0.0 | -1.0 |
| 1944 | 0.0 | 8.0 | 0.0 | 2.0 | 142.8 | 160.5 | 85.7 | 366.0 | 32.4 | 111.2 | 21.0 | 0.0 | 929.6 |
| 1945 | 21.3 | 36.8 | 25.3 | 53.4 | 206.9 | 120.5 | 129.7 | 169.7 | 57.8 | 16.5 | 73.3 | 7.7 | 918.6 |
| 1946 | 28.9 | 20.5 | 0.0 | 34.2 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1947 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1948 | 0.9 | 2.4 | 1.6 | 166.7 | 143.8 | 120.8 | 207.4 | 51.8 | 122.0 | 29.9 | 0.0 | 6.5 | 853.8 |
| 1949 | 0.0 | 20.7 | 50.9 | 10.1 | 316.8 | 130.1 | 44.0 | 8.6 | 6.8 | 0.0 | 0.0 | 15.5 | 603.5 |
| 1950 | 0.0 | 0.0 | 0.0 | 94.3 | 93.1 | 213.0 | 100.7 | 260.5 | 93.6 | 192.0 | 43.1 | 64.9 | 1166.2 |
| 1951 | 0.0 | 11.5 | 49.0 | 15.0 | 469.8 | 538.0 | 293.8 | 44.0 | 57.3 | 13.2 | 41.7 | 10.2 | 1543.5 |
| 1952 | 0.0 | 3.1 | 43.7 | 0.0 | 154.5 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1953 | 30.5 | 0.0 | 32.0 | 72.5 | 353.4 | 48.5 | 135.5 | 201.0 | 205.5 | 12.0 | 7.5 | 8.6 | 1107.0 |
| 1954 | 0.0 | 13.4 | 3.0 | 54.3 | 173.0 | 340.0 | 192.0 | 38.0 | 32.0 | 5.5 | 12.0 | 23.0 | 886.2 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 48.5 | 20.0 | 8.6 | 6.8 | 0.0 | 0.0 | 0.0 | 572.9 |
| MAX | 63.0 | 85.0 | 112.0 | 166.7 | 469.8 | 538.0 | 446.0 | 366.0 | 205.5 | 192.0 | 137.0 | 78.0 | 1617.0 |
| PRQM | 10.0 | 10.6 | 23.9 | 46.2 | 177.2 | 231.9 | 189.5 | 144.4 | 64.1 | 46.5 | 25.6 | 25.4 | 1006.4 |
| DESV | 19.7 | 18.3 | 29.1 | 39.6 | 104.5 | 126.7 | 124.1 | 104.0 | 49.4 | 47.3 | 31.0 | 25.7 | 288.4 |
| CV | 2.0 | 1.7 | 1.2 | 0.9 | 0.6 | 0.5 | 0.7 | 0.7 | 0.8 | 1.0 | 1.2 | 1.0 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)

EST 66 EMBALSE DIGUA

LAT 3620 LON 7124 ALT 300 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1948 | -1.0 | -1.0 | -1.0 | -1.0 | 193.0 | 325.0 | 941.0 | 185.0 | 486.0 | 0.0 | 0.0 | 48.0 | -1.0 |
| 1949 | 0.0 | 26.0 | 47.0 | -1.0 | 983.0 | 498.0 | 120.0 | 88.0 | 35.0 | 0.0 | 0.0 | 130.0 | -1.0 |
| 1950 | 0.0 | 0.0 | 51.0 | 375.0 | 510.0 | 420.0 | 133.0 | 905.0 | -1.0 | 120.0 | 433.0 | 0.0 | -1.0 |
| 1951 | 103.0 | 6.0 | 0.0 | 50.0 | 533.0 | 880.0 | 240.0 | 103.0 | 140.0 | 35.0 | 22.0 | 49.0 | 2161.0 |
| 1952 | 0.0 | 10.0 | 97.0 | 0.0 | 291.0 | 198.0 | 259.0 | 258.0 | 97.0 | 69.0 | 0.0 | 0.0 | 1278.0 |
| 1953 | 82.0 | 0.0 | 25.0 | 105.0 | 615.0 | 85.0 | 440.0 | 739.0 | 420.0 | 20.0 | 0.0 | 25.0 | 2556.0 |
| 1954 | 0.0 | 30.0 | 0.0 | 137.0 | 365.0 | 450.0 | 520.0 | 65.0 | 75.0 | 30.0 | 10.0 | 70.0 | 1752.0 |
| 1955 | 0.0 | 90.0 | 0.0 | 82.0 | 217.0 | 598.0 | 35.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1956 | 0.0 | 5.0 | 213.0 | 131.0 | 218.0 | 129.0 | 440.0 | 106.0 | 105.0 | 53.0 | 31.0 | 0.0 | 1431.0 |
| 1957 | 16.0 | 0.0 | 0.0 | 51.0 | 261.0 | 102.0 | 209.0 | 340.0 | 62.0 | 75.0 | 54.0 | 40.0 | 1210.0 |
| 1958 | 0.0 | 0.0 | 10.0 | 57.0 | 426.0 | 241.0 | 119.0 | 337.0 | 240.0 | 23.0 | 133.0 | 0.0 | 1586.0 |
| 1959 | 82.0 | 16.0 | 82.0 | 391.0 | 201.0 | 281.0 | 390.0 | 180.0 | 138.0 | 91.0 | 0.0 | 4.0 | 1856.0 |
| 1960 | 68.0 | 0.0 | 52.0 | 36.0 | 71.0 | 459.0 | 191.0 | 111.0 | 86.0 | 127.0 | 20.0 | 46.0 | 1267.0 |
| 1961 | 65.0 | 4.0 | 104.0 | 6.0 | 61.0 | 313.0 | 296.0 | 288.6 | 400.1 | 79.8 | 0.0 | 5.0 | 1622.4 |
| 1962 | 0.0 | 0.0 | 0.0 | 58.3 | 54.6 | 295.5 | 45.5 | 184.0 | 52.2 | 87.2 | 14.0 | 0.0 | 791.3 |
| 1963 | 0.0 | 0.0 | 20.5 | 69.0 | 142.0 | 221.6 | 400.5 | 366.5 | 212.3 | 125.8 | 88.9 | 7.2 | 1654.3 |
| 1964 | 29.8 | 0.0 | 61.0 | 9.2 | 78.7 | 149.8 | 173.7 | 269.5 | 32.4 | 17.4 | 30.2 | 141.2 | 992.9 |
| 1965 | 24.1 | 73.2 | 2.0 | 308.7 | 279.1 | 173.5 | 586.8 | 405.5 | 64.1 | 186.2 | 58.9 | 44.9 | 2207.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 140.9 | 126.8 | 517.9 | 226.6 | 259.4 | 92.1 | 68.6 | 47.3 | 158.8 | 1638.4 |
| 1967 | 68.8 | 12.0 | 7.4 | 17.5 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1968 | -1.0 | 25.8 | -1.0 | -1.0 | 15.3 | 97.6 | 94.5 | 141.0 | 84.2 | 122.5 | 58.7 | 115.5 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 15.3 | 85.0 | 35.0 | 65.0 | 32.4 | 0.0 | 0.0 | 0.0 | 791.3 |
| MAX | 103.0 | 90.0 | 213.0 | 391.0 | 983.0 | 880.0 | 941.0 | 905.0 | 486.0 | 186.2 | 433.0 | 158.8 | 2556.0 |
| PROM | 28.4 | 14.9 | 40.6 | 112.5 | 282.1 | 321.7 | 293.0 | 280.6 | 156.7 | 70.0 | 52.7 | 46.6 | 1600.2 |
| DESV | 36.6 | 25.0 | 54.5 | 122.0 | 237.2 | 202.6 | 219.5 | 217.7 | 140.1 | 50.8 | 98.7 | 52.8 | 471.2 |
| CV | 1.3 | 1.7 | 1.3 | 1.1 | 0.8 | 0.6 | 0.7 | 0.8 | 0.9 | 0.7 | 1.9 | 1.1 | 0.3 |

626

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONCCIDOS

PRECIPITACIONES (MM)

ZONA 6 HOYA 311 MAULE SUP 20965 (KM2) 627.

EST 67 HDA SN MANUEL EN PER

LAT 3620 LON 7141 ALT 280 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TDT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|
| 1960 | 92.0 | 0.0 | 56.0 | 43.0 | 65.0 | 450.0 | 200.0 | 99.0 | 85.0 | 90.0 | 10.0 | 0.0 | 1190.0 |
| 1961 | 96.0 | 0.0 | 102.0 | 10.0 | 8.0 | 271.0 | 250.0 | 272.5 | 310.5 | 67.2 | 0.0 | 4.0 | 1391.2 |
| 1962 | 0.5 | 0.0 | 0.5 | 55.5 | 64.0 | 267.5 | 47.0 | 141.5 | 55.0 | 57.0 | 3.0 | 0.0 | 691.5 |
| 1963 | 0.0 | 1.0 | 25.0 | 68.0 | 119.5 | 221.5 | 336.5 | 369.0 | 184.5 | 113.5 | 68.0 | 11.0 | 1517.5 |
| 1964 | 29.0 | 0.0 | 41.0 | 11.5 | 10.0 | 182.5 | 143.5 | 270.0 | 34.5 | 15.5 | 24.5 | 125.5 | 885.5 |
| 1965 | 21.5 | 67.0 | 0.0 | 125.5 | 164.0 | 187.0 | 532.5 | 336.0 | 150.0 | 161.5 | 64.0 | 39.0 | 1848.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 171.0 | 133.5 | 532.0 | 277.5 | 254.0 | 68.5 | 64.5 | 27.0 | 178.5 | 1706.5 |
| 1967 | 50.5 | 12.0 | 26.5 | 19.0 | 374.0 | 138.0 | 121.0 | 134.5 | 127.0 | 142.5 | 25.5 | 11.5 | 1182.0 |
| 1968 | 2.5 | 23.0 | 30.5 | 67.5 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 10.0 | 8.0 | 138.0 | 47.0 | 99.0 | 34.5 | 15.5 | 0.0 | 0.0 | 691.5 |
| MAX | 96.0 | 67.0 | 102.0 | 171.0 | 374.0 | 532.0 | 532.5 | 369.0 | 310.5 | 161.5 | 68.0 | 178.5 | 1848.0 |
| PROM | 32.4 | 11.4 | 31.3 | 63.4 | 117.3 | 281.2 | 238.5 | 234.6 | 126.9 | 89.0 | 27.8 | 46.2 | 1301.5 |
| DESV | 38.8 | 22.3 | 32.9 | 54.2 | 117.9 | 138.5 | 150.6 | 98.9 | 89.8 | 48.1 | 25.8 | 68.0 | 394.5 |
| CV | 1.2 | 1.9 | 1.1 | 0.9 | 1.0 | 0.5 | 0.6 | 0.4 | 0.7 | 0.5 | 0.9 | 1.5 | 0.3 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS

| PRECIPITACIONES (MM) | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| ***** | | | | | | | | | | | | | |
| ZONA 6 | | | | | | | | | | | | | |
| HCYA 311 MAULE | | | | | | | | | | | | | |
| EST 66 CONSTITUCION | | | | | | | | | | | | | |
| LAT 3520 LON 7226 | | | | | | | | | | | | | |
| SLP 20965 (K42) | | | | | | | | | | | | | |
| PRCP 0.0 TIPC MT | | | | | | | | | | | | | |
| ALT 2 (TS) | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | |
| ANC | ENE | FEB | MAR | APR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TCR |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| 1918 | -1.0 | -1.0 | 22.0 | 56.0 | 299.0 | 84.0 | 119.0 | 138.0 | 67.0 | 5.0 | 87.0 | 0.0 | -1.0 |
| 1919 | 0.0 | 14.0 | 0.0 | 130.0 | 331.0 | 274.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 0.0 | -1.0 |
| 1920 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | 336.0 | -1.0 | -1.0 | 37.0 | 13.0 | -1.0 |
| 1921 | 0.0 | 22.0 | 2.0 | 148.0 | 8.5 | 127.0 | 146.0 | 23.0 | 23.0 | 0.0 | 0.0 | 0.0 | -1.0 |
| 1922 | 0.0 | 5.0 | 111.0 | 148.0 | 124.0 | 465.0 | 311.0 | 27.0 | 248.0 | 31.0 | 22.0 | 15.0 | 737.6 |
| 1923 | 0.0 | 0.0 | 2.0 | 15.0 | 22.0 | 25.0 | 208.0 | 33.0 | 104.0 | 58.0 | 0.0 | 25.0 | 1302.7 |
| 1924 | 0.0 | 3.0 | 24.0 | 98.0 | 227.0 | 149.0 | -1.0 | 33.0 | 143.0 | 48.0 | 12.0 | 0.0 | 1025.6 |
| 1925 | 12.0 | 0.0 | 0.0 | 38.0 | 127.0 | 283.0 | -1.0 | 33.0 | 106.0 | 38.0 | 20.0 | 20.0 | -1.0 |
| 1926 | 0.0 | 0.0 | 0.0 | 159.0 | 116.0 | 221.0 | 350.0 | 184.0 | 34.0 | 65.0 | 43.0 | 76.0 | 1021.0 |
| 1927 | 6.0 | 18.0 | 7.0 | 92.0 | 49.0 | 216.0 | 263.0 | 239.0 | 61.0 | 32.0 | 10.0 | 0.0 | 1269.0 |
| 1928 | 0.0 | 0.0 | 13.0 | 61.0 | 46.0 | 45.0 | 287.0 | 226.0 | 66.0 | 53.0 | 1.0 | 19.0 | 1266.0 |
| 1929 | 4.0 | 7.0 | 0.4 | 64.0 | 167.0 | 280.0 | 113.0 | 170.0 | 23.0 | 44.0 | 1.0 | 15.0 | 933.4 |
| 1930 | 0.0 | 5.0 | 11.0 | 30.0 | 294.0 | 408.0 | 72.0 | 142.0 | 21.0 | 48.0 | 0.0 | 0.0 | 931.0 |
| 1931 | 0.0 | 0.0 | 0.0 | 25.0 | 180.0 | 251.0 | 135.0 | 190.0 | 53.0 | 66.0 | 28.0 | 1.0 | 929.0 |
| 1932 | 0.0 | 0.0 | 12.0 | 55.0 | 260.0 | 226.0 | 62.0 | 105.0 | 64.0 | 10.0 | 7.0 | 2.0 | 828.0 |
| 1933 | 0.0 | 17.0 | 0.1 | 40.0 | 147.0 | 160.0 | 152.0 | 272.0 | 45.0 | 12.0 | 24.0 | 0.0 | 871.1 |
| 1934 | 0.0 | 0.0 | 55.0 | 9.0 | 167.0 | 188.0 | 227.0 | 200.0 | 44.0 | 33.0 | 49.0 | 0.0 | 806.0 |
| 1935 | 2.0 | 15.0 | 0.0 | 4.0 | 166.0 | 195.0 | 68.0 | 149.0 | 149.0 | 153.0 | 0.0 | 5.0 | 993.0 |
| 1936 | 0.0 | 74.0 | 4.0 | 74.0 | 227.0 | 232.0 | 52.0 | 126.0 | 134.0 | 71.0 | 28.0 | 33.0 | 1588.0 |
| 1937 | 0.0 | 21.0 | 51.0 | 81.0 | 233.0 | 235.0 | 493.0 | 200.0 | 8.0 | 15.0 | 76.0 | 0.0 | 1356.0 |
| 1938 | 0.0 | 6.0 | 15.0 | 11.0 | 136.0 | 107.0 | 121.0 | 251.0 | 44.0 | 31.0 | 38.0 | 0.0 | 810.0 |
| 1939 | 0.0 | 0.0 | 22.0 | 43.0 | 174.0 | 138.0 | 151.0 | 145.0 | 161.0 | 6.0 | 11.0 | 0.0 | 851.0 |
| 1940 | 0.0 | 0.0 | 0.0 | 43.0 | 130.0 | 188.0 | 153.0 | 169.0 | 33.0 | 116.0 | 0.0 | 0.0 | 812.1 |
| 1941 | 0.0 | 51.0 | 28.0 | 42.0 | 139.0 | 155.0 | 126.0 | 116.0 | 77.0 | 0.0 | 22.0 | 0.0 | 637.7 |
| 1942 | 1.0 | 8.0 | 0.0 | 44.0 | 126.0 | 160.0 | 173.0 | 120.0 | 61.0 | 11.0 | 35.0 | 1.0 | 778.0 |
| 1943 | 0.0 | 0.0 | 0.0 | 11.0 | 176.0 | 152.0 | 122.0 | 87.0 | 62.0 | 42.0 | 2.0 | 0.0 | 656.5 |
| 1944 | 0.0 | 0.0 | 0.0 | 11.0 | 176.0 | 152.0 | 122.0 | 87.0 | 62.0 | 42.0 | 2.0 | 0.0 | 656.5 |
| 1945 | 0.0 | 16.0 | 16.0 | 11.0 | 295.0 | 170.0 | 49.0 | 51.0 | 9.0 | 3.0 | 0.0 | 2.0 | 542.0 |
| 1946 | 0.0 | 12.0 | 13.0 | 13.0 | 308.0 | 220.0 | 111.0 | 215.0 | 114.0 | 22.0 | 14.0 | 0.0 | 1310.7 |
| 1947 | 2.0 | 4.0 | 8.0 | 9.0 | 175.0 | 150.0 | 231.0 | 155.0 | 72.0 | 15.0 | 37.0 | 5.0 | 1234.7 |
| 1948 | 0.0 | 6.0 | 40.0 | 0.0 | 227.0 | 167.0 | 125.0 | 47.0 | 36.0 | 18.0 | 2.0 | 0.0 | 713.0 |
| 1949 | 3.0 | 6.0 | 12.0 | 5.0 | 45.0 | 132.0 | 200.0 | 228.0 | 272.0 | 38.0 | 5.0 | 1.0 | 1564.5 |
| 1950 | 0.0 | 14.0 | 0.0 | 78.0 | 194.0 | 294.0 | 180.0 | 155.0 | 21.0 | 33.0 | 5.0 | 2.0 | 898.4 |
| 1951 | 0.0 | 0.0 | 0.0 | 46.0 | 77.0 | 116.0 | 38.0 | 109.0 | 21.0 | 8.0 | 0.0 | 1.0 | 621.6 |
| 1952 | 3.0 | 0.0 | 12.0 | 51.0 | 157.0 | 254.0 | 216.0 | 132.0 | 46.0 | 2.0 | 0.0 | 0.0 | 835.0 |
| 1953 | 0.0 | 0.0 | 0.0 | 21.0 | 204.0 | 52.0 | 180.0 | 67.0 | -1.0 | -1.0 | 20.0 | 0.0 | -1.0 |
| 1954 | 0.0 | 0.0 | 0.0 | -1.0 | -1.0 | 62.0 | 44.0 | 101.0 | 138.0 | 4.0 | 44.0 | 0.0 | -1.0 |
| 1955 | 4.0 | 0.0 | 22.0 | 14.0 | 181.0 | 181.0 | 214.0 | 73.0 | 55.0 | 3.0 | 0.0 | 0.0 | 999.1 |
| 1956 | 2.0 | 0.0 | 22.0 | 0.0 | 41.0 | 274.0 | 129.0 | 128.0 | 127.0 | 49.0 | 1.0 | 1.0 | 644.6 |
| 1957 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 594.1 |
| 1958 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 519.8 |
| 1959 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 907.1 |
| 1960 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 461.0 |
| 1961 | 0.0 | 24.0 | 1.0 | 104.0 | 104.0 | 86.0 | 401.0 | 209.0 | 32.0 | 46.0 | 27.0 | 11.0 | 1047.0 |

628.

029.

| | ANC | FNE | FEB | MAR | AER | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|-----|
| 1966 | 0.6 | 1.5 | 0.0 | 114.0 | 79.0 | 380.0 | 176.0 | 226.0 | 42.0 | 24.0 | 7.0 | 92.0 | 1142.1 | |
| 1967 | 12.0 | 10.5 | 5.8 | 25.0 | 176.0 | 53.0 | 93.0 | 53.0 | 57.0 | 42.0 | 9.2 | 1.8 | 517.8 | |
| 1968 | 0.0 | 1.5 | 4.4 | 25.2 | 4.4 | 70.0 | 43.0 | 47.4 | 75.3 | 40.1 | 23.5 | 27.6 | 363.4 | |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 36.5 | 24.7 | 26.0 | 3.6 | 0.0 | 0.0 | 0.0 | 363.4 | |
| MAX | 69.0 | 74.0 | 133.6 | 225.5 | 45.1 | 503.5 | 531.0 | 328.7 | 272.1 | 153.0 | 142.4 | 52.0 | 1586.0 | |
| PRCM | 8.6 | 8.7 | 17.3 | 55.5 | 160.6 | 200.0 | 174.4 | 127.6 | 72.8 | 36.7 | 22.0 | 13.5 | 912.5 | |
| CESV | 16.0 | 14.1 | 28.1 | 50.6 | 99.0 | 114.1 | 114.2 | 83.0 | 62.5 | 30.4 | 28.4 | 20.3 | 287.2 | |
| CV | 1.9 | 1.6 | 1.6 | 0.9 | 0.6 | 0.6 | 0.7 | 0.7 | 0.5 | 0.8 | 1.3 | 1.5 | 0.3 | |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCORRIJIDOS

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PRECIPITACIONES (MM)
*****
ZONA 6 HOYA 311 MAULE SUP 20965 (KM2)
EST 70 GAYQUIVILO
LAT 3620 LON 7055 ALT 1250 (MTS)
*****
ANO ENE FEB MAR ABR MAY JUN JUL AG SEP OCT NOV DIC TOT
*****
1960 -1.0 -1.0 -1.0 -1.0 60.0 288.0 182.0 49.0 58.0 81.0 14.0 0.0 -1.0
1961 39.0 0.0 87.0 4.0 95.0 241.0 288.0 209.0 319.0 18.0 0.0 0.0 1300.0
1962 -1.0 -1.0 0.0 47.0 60.0 245.0 6.0 244.0 45.0 37.0 0.0 0.0 -1.0
1963 0.0 0.0 30.0 50.0 -1.0 -1.0 -1.0 -1.0 -1.0 1.0 -1.0 -1.0 -1.0
1964 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 1.0 -1.0 -1.0 -1.0
1965 -1.0 -1.0 -1.0 -1.0 448.0 145.0 981.0 627.0 39.0 77.0 116.0 62.0 -1.0
1966 0.0 0.0 0.0 196.0 142.5 426.0 -1.0 166.0 47.5 37.0 22.0 116.5 -1.0
1967 36.0 7.0 0.0 16.0 212.0 60.0 -1.0 24.0 84.0 84.0 49.0 19.0 -1.0
1968 0.0 0.0 17.0 42.5 -1.0 -1.0 -1.0 -1.0 -1.0 1.0 -1.0 -1.0 -1.0
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PRECIPITACIONES (MM)

ZONA 6 HOYA 311 NAQUE SUP 20965 (KM2) 631.

EST 74 LINARES

LAT 3551 LON 7136 167 (MTS)

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|
| 1964 | 39.0 | 0.0 | 14.0 | 2.0 | 23.0 | 116.0 | 80.0 | 164.0 | 16.0 | 5.0 | 31.0 | 141.0 | 631.0 |
| 1965 | 4.0 | 57.0 | 0.0 | 198.0 | 181.0 | 96.0 | 505.0 | 282.0 | 32.0 | 107.0 | 31.0 | 13.0 | 1506.0 |
| 1966 | 0.0 | 0.0 | 0.0 | 135.0 | 80.0 | 385.0 | 148.0 | 157.0 | 48.0 | 29.0 | 15.0 | 73.0 | 1070.0 |
| 1967 | 17.0 | 1.0 | 4.6 | 4.9 | 190.0 | 93.0 | 120.0 | 64.0 | 103.0 | 80.0 | 85.0 | 0.0 | 712.5 |
| 1968 | 0.0 | 16.1 | 31.1 | 39.8 | 4.0 | 80.5 | 50.2 | 73.4 | 82.2 | 44.4 | 30.2 | 75.2 | 527.1 |
| MIN | 0.0 | 0.0 | 0.0 | 2.0 | 4.0 | 80.5 | 50.2 | 64.0 | 16.0 | 5.0 | 15.0 | 0.0 | 527.1 |
| MAX | 39.0 | 57.0 | 31.1 | 198.0 | 190.0 | 385.0 | 505.0 | 282.0 | 103.0 | 107.0 | 85.0 | 141.0 | 1506.0 |
| PROM | 12.0 | 14.8 | 9.9 | 75.9 | 95.6 | 154.1 | 180.6 | 148.1 | 56.2 | 53.1 | 38.4 | 60.4 | 889.3 |
| DESV | 16.6 | 24.6 | 13.1 | 86.9 | 86.8 | 129.7 | 185.1 | 87.9 | 35.8 | 40.6 | 26.9 | 56.5 | 400.7 |
| CV | 1.4 | 1.7 | 1.3 | 1.1 | 0.9 | 0.8 | 1.0 | 0.6 | 0.6 | 0.8 | 0.7 | 0.9 | 0.5 |

NOTA: VALGRES NEGATIVOS INDICAN DATOS DESCONOCIDOS

PRECIPITACIONES (MM)

ZONA 6

HOYA 311 MAULE
EST 75 CANAL MATRIZ MELADO
LAT 3554 LON 7105

SUP 20965 (KM2)

632.

| ANO | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AG | SEP | OCT | NOV | DIC | TOT |
|------|------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|------|--------|
| 1932 | 0.0 | 0.0 | 72.0 | 95.0 | 82.6 | 738.0 | 777.7 | 267.0 | 139.0 | 141.5 | 0.0 | 35.0 | 2348.0 |
| 1933 | -1.0 | -1.0 | -1.0 | -1.0 | 292.0 | 552.0 | 864.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| 1934 | 0.0 | 65.6 | 120.5 | 0.0 | 1186.0 | 135.7 | 206.5 | 125.5 | 29.4 | 113.0 | 17.5 | 0.0 | 2000.0 |
| 1935 | 0.0 | 33.4 | 0.0 | 83.4 | -1.0 | -1.0 | 246.0 | 270.0 | 20.3 | 195.0 | 101.0 | 30.0 | -1.0 |
| 1936 | 0.0 | 0.0 | 3.0 | 216.5 | 804.5 | 568.5 | 327.5 | 238.5 | 10.1 | 72.5 | 14.0 | 50.0 | 230.5 |
| 1937 | 0.0 | 149.5 | 0.0 | 173.0 | 281.0 | 710.5 | 635.0 | 647.5 | 140.5 | 65.5 | 77.5 | -1.0 | -1.0 |
| 1938 | 0.0 | 0.0 | 134.5 | 10.5 | 239.5 | 313.5 | 429.0 | 140.5 | 127.0 | 111.0 | 241.0 | 22.0 | 1769.0 |
| 1939 | 40.0 | 20.0 | 0.0 | 14.0 | 484.0 | 642.0 | 67.5 | 554.0 | 164.0 | 205.0 | 10.5 | 44.0 | 224.5 |
| 1940 | 2.5 | 93.0 | 0.0 | 243.0 | 852.0 | 702.0 | 908.5 | 91.5 | 202.0 | 143.0 | 83.0 | 66.0 | 338.7 |
| 1941 | 0.0 | 30.0 | -1.0 | 181.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 |
| MIN | 0.0 | 0.0 | 0.0 | 0.0 | 82.6 | 135.7 | 67.5 | 91.5 | 10.1 | 65.5 | 0.0 | 0.0 | 224.5 |
| MAX | 40.0 | 149.5 | 134.5 | 243.0 | 1186.0 | 738.0 | 908.5 | 647.5 | 202.0 | 205.0 | 241.0 | 66.0 | 2348.0 |
| PROM | 4.7 | 43.5 | 41.3 | 112.9 | 527.7 | 545.3 | 495.7 | 291.8 | 104.0 | 130.8 | 68.1 | 35.3 | 1151.8 |
| DESV | 13.3 | 50.9 | 58.8 | 93.6 | 380.7 | 213.9 | 309.6 | 203.5 | 73.4 | 51.1 | 79.9 | 21.2 | 990.1 |
| CV | 2.8 | 1.2 | 1.4 | 0.8 | 0.7 | 0.4 | 0.6 | 0.7 | 0.7 | 0.4 | 1.2 | 0.6 | 0.9 |

NOTA: VALORES NEGATIVOS INDICAN DATOS DESCONOCIDOS