# I N T R O D U C C I O N

Continuando con el próposito de poner al día las estadisticas de Carácter climatologico, la Dirección General de Meteorología publica ahora el Boletín Climatologico Anual con los datos correspondientes al Año 1953; información que, como se verá esta clasificada por frecuencia de fenómenos, en concordancia con las recomendaciones de la rganización Meteorológica Mundial, de la que el Perú forma parte.

El presente Boletín contiene la tabulación de 32 Estaciones Meteoológicas; datos que, sin duda alguna, resultan de gran beneficio a odas las actividades nacionales, que, de una manera ó otra son afecadas por las variaciones de la atmósfera.

Todos los resumenes aqui contenidos, han sido realizados por personal propio, asi como la impresión misma. Las horas de observación se refieren a : 07-00, 13-00 y 18-00, local ( 12-00, 18-00 y 23-00 T.C.G. ), respectivamente. Las presiones, reducidas al nivel del lugar de observación, están consignadas en milibares.

Simultáneamente, con el fin de ganar tiempo, se continúa imprimiendo el boletín correspondiente al año 1960 en forma mensual, habiendose publicado en la fecha el correspondiente al mes de Abril.

Lima, Agosto de 1960

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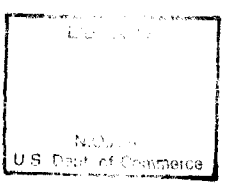

# National Oceanic and Atmospheric Administration

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September 14, 1999

# I N T R O D U C C I O N

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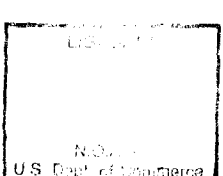

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REPUBLICA PERUANA

MINISTERIO DE AERONAUTICA
Dirección General de Meteorología

# BOLETIN CLIMATOLOGICO ANUAL

## AÑO 1953

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# PRIMERA PARTE

## RESUMENES MENSUALES Y ANUALES DE LAS ESTACIONES DE PRIMER ORDEN

Lat. 03° 40' S. Long. 80° 40' W. de G. Alt. 8 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIAM ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 24.9 | 28.6 | 26.4 | - | - | - | - | - | - | - | - | - | - | - | - | 56.1 | - | - | - |
| FEB. | 25.0 | 29.5 | 28.3 | - | - | - | - | - | - | - | - | - | - | - | - | 60.9 | - | - | - |
| MAR. | 24.9 | 29.1 | 26.9 | - | - | - | - | - | - | - | - | - | - | - | - | 67.7 | - | - | - |
| ABR. | 25.3 | 29.1 | 26.4 | - | - | - | - | - | - | - | - | - | - | - | - | 60.8 | - | - | - |
| MAY. | 24.7 | 28.2 | 24.9 | - | - | - | - | - | - | - | - | - | - | - | - | 64.2 | - | - | - |
| JUN. | 24.6 | 27.0 | 25.6 | - | - | - | - | - | - | - | - | - | - | - | - | 52.0 | - | - | - |
| JUL. | 22.8 | 26.1 | 24.3 | - | - | - | - | - | - | - | - | - | - | - | - | 43.0 | - | - | - |
| AGO. | 22.5 | 25.5 | 24.2 | - | - | - | - | - | - | - | - | - | - | - | - | 37.6 | - | - | - |
| SET. | 23.2 | 26.6 | 25.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OCT. | 23.8 | 27.5 | 25.2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NOV. | 23.8 | 27.2 | 25.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DIC. | 23.5 | 28.3 | 24.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Media Anual | 24.1 | 27.7 | 25.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

I T O S

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 49.00 | 16.00 | 10 | - | - | - | - | - | NE-10 | NW- 7 | SW- 8 | - | - | - |
| 9[illegible].50 | 40.00 | 12 | - | - | - | - | - | E - 8 | NW- 8 | SW- 7 | - | - | - |
| 307.00 | 150.00 | 15 | - | - | - | - | - | E - 2 | NW- 4 | SW- 3 | - | - | - |
| 80.50 | 20.00 | 11 | - | - | - | - | - | E - 5 | NW- 4 | SW- 4 | - | - | - |
| 85.50 | 72.00 | 3 | - | - | - | - | - | C - 0 | NW- 5 | SW- 6 | - | - | - |
| 00.00 | 00.00 | 0 | - | - | - | - | - | SW- 6 | SW- 9 | SW- 6 | - | - | - |
| 00.00 | 00.00 | 0 | - | - | - | - | - | SW- 8 | SW-10 | SW-10 | - | - | - |
| 00.00 | 00.00 | 0 | - | - | - | - | - | SW- 5 | SW-12 | SW- 9 | - | - | - |
| - | - | - | - | - | - | - | - | SW- 5 | SW- 9 | SW- 9 | - | - | - |
| - | - | - | - | - | - | - | - | N - 8 | SW- 9 | SW-10 | - | - | - |
| - | - | - | - | - | - | - | - | SW- 5 | SW- 8 | SW- 8 | - | - | - |
| - | - | - | - | - | - | - | - | C - 0 | SSW- 8 | SW- 7 | - | - | - |
| TOTAL 615.50 | - | - | - | - | - | - | - | SW- 5 | SW- 9 | SW- 7 | - | - | - |

Lat. 04° 15' S. Long. 81° 14' W. de G. Alt. 270 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 e 00 | 18 - 00 | MEDIA HHORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 22.1 | 27.3 | 23.9 | 24.8 | 30.2 | 20.8 | 9.4 | 32.2 | 19.4 | 72 | 53 | 69 | 68 | 89 | 45 | 174.80 | 15.98 | - | 6 |
| FEB. | 22.9 | 27.9 | 24.9 | 24.8 | 29.9 | 21.7 | 8.2 | 32.2 | 20.5 | 80 | 62 | 74 | 71 | 92 | 48 | 114.90 | 16.68 | - | 6 |
| MAR. | 23.3 | 28.2 | 25.0 | 25.1 | 30.1 | 22.4 | 7.7 | 32.2 | 20.5 | 84 | 65 | 80 | 78 | 94 | 50 | 128.40 | 18.66 | - | 6 |
| ABR. | 23.2 | 27.7 | 24.9 | 25.1 | 29.9 | 22.0 | 7.9 | 31.6 | 21.1 | 87 | 65 | 84 | 81 | 95 | 54 | 107.00 | 19.38 | - | 6 |
| MAY. | 21.9 | 27.5 | 22.9 | 24.2 | 29.3 | 20.5 | 8.8 | 31.6 | 17.7 | 83 | 56 | 84 | 75 | 93 | 46 | 152.80 | 17.00 | - | 6 |
| JUN. | 19.4 | 25.3 | 20.8 | 22.3 | 27.5 | 18.1 | 9.4 | 30.0 | 16.6 | 82 | 57 | 81 | 75 | 94 | 43 | 133.60 | 15.16 | - | 4 |
| JUL. | 17.7 | 24.0 | 19.2 | 21.0 | 26.0 | 16.4 | 9.6 | 28.8 | 15.5 | 87 | 58 | 83 | 79 | 95 | 46 | 115.60 | 14.75 | - | 5 |
| AGO. | 17.0 | 23.1 | 19.1 | 20.3 | 25.0 | 15.9 | 9.1 | 27.2 | 15.0 | 90 | 60 | 83 | 80 | 95 | 46 | 120.80 | 14.30 | - | 4 |
| SET. | 17.9 | 23.9 | 19.4 | 19.8 | 25.6 | 16.8 | 8.8 | 27.7 | 15.5 | 87 | 59 | 82 | 78 | 95 | 49 | 109.80 | 13.51 | - | 4 |
| OCT. | 17.9 | 22.2 | 18.8 | 19.6 | 25.8 | 16.4 | 9.4 | 27.7 | 15.5 | 83 | 55 | 82 | 74 | 94 | 40 | 123.90 | 12.67 | - | 5 |
| NOV. | 18.7 | 24.9 | 20.4 | 21.3 | 27.0 | 17.4 | 9.6 | 28.3 | 16.6 | 80 | 55 | 80 | 75 | 94 | 42 | 128,20 | 14.26 | - | 5 |
| DIC. | 19.0 | 24.9 | 20.6 | 21.2 | 27.1 | 18.1 | 9.0 | 30.0 | 16.6 | 81 | 54 | 80 | 73 | 93 | 41 | 131.40 | 13.80 | - | 4 |
| Media Anual | 20.1 | 25.6 | 21.7 | 22.5 | 27.8 | 18.9 | 8.9 | Varios 32.2 | AGO. 15.0 | 83 | 58 | 80 | 76 | 94 | 46 | 128.43 | 15.51 | - | 5 |

P O B L A N C O)

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 2.69 | 1.89 | 11 | 983.2 | 985.2 | 980.9 | 986.5 | 979.1 | SSE- 2 | SW- 2 | S - 2 | - | - | - |
| 20.51 | 8.28 | 10 | 981.4 | 983.7 | 979.7 | 985.9 | 978.1 | ESE- 1 | SW- 2 | SW- 2 | - | - | 1 |
| 30.62 | 11.65 | 12 | 981.6 | 983.2 | 979.6 | 984.8 | 978.1 | SSE- 1 | NW- 1 | SW- 1 | - | - | 2 |
| 93.51 | 49.51 | 17 | 983.6 | 984.2 | 979.8 | 986.9 | 977.7 | SSE- 1 | SW- 2 | SW- 2 | - | - | - |
| 19.21 | 15.05 | 7 | 982.8 | 984.9 | 980.7 | 987.9 | 978.4 | SSE- 2 | S - 2 | S - 3 | - | - | - |
| 0.00 | 0.00 | 0 | 984.0 | 985.5 | 981.8 | 987.9 | 979.4 | SSE- 2 | S - 3 | S - 3 | - | - | - |
| V | V | 2 | 984.3 | 985.8 | 982.4 | 987.2 | 980.4 | SSE- 2 | S - 2 | S - 3 | - | - | - |
| 0.00 | 0.00 | 0 | 983.1 | 984.4 | 980.9 | 986.5 | 979.4 | SSE- 2 | S - 3 | S - 3 | - | - | 2 |
| V | V | 1 | 983.8 | 985.5 | 981.7 | 987.2 | 980.1 | SSE- 2 | S - 3 | S - 3 | - | - | - |
| 0.00 | 0.00 | 0 | 984.3 | 986.2 | 981.8 | 988.2 | 979.4 | SSE- 1 | S - 1 | S - 3 | - | - | - |
| V | V | 0 | 983.5 | 985.3 | 981.3 | 987.2 | 979.1 | SSE- 2 | SSW- 2 | S - 3 | - | - | - |
| 0.00 | 0.00 | 0 | 983.2 | 984.7 | 981.2 | 986.9 | 978.7 | SSE- 3 | SSW- 3 | S - 3 | - | - | - |
| Total 146.54 | - | - | 983.2 | 984.9 | 981.0 | OCTUBRE 988.2 | ABRIL 977.7 | SSE- 2 | S - 2 | S - 3 | - | - | 5 |

L O B I

Lat. 04° 27' S. Long. 81° 17' W. de G. Alt. 20 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 23.9 | 29.4 | 26.7 | - | 30.3 | 23.6 | 6.7 | 34.5 | 21.5 | 68 | 54 | 62 | - | - | - | 148.9 | - | - | - |
| FEB. | 26.0 | 30.8 | 29.5 | - | 32.2 | 25.9 | 6.3 | 35.0 | 24.5 | 72 | 58 | 61 | - | - | - | 147.3 | - | - | - |
| MAR. | 26.6 | 31.9 | 30.0 | - | 34.6 | 26.4 | 8.2 | 37.0 | 24.5 | 71 | 56 | 64 | - | - | - | 163.8 | - | - | - |
| ABR. | 26.1 | 31.3 | 29.3 | - | 31.8 | 24.7 | 7.1 | 36.0 | 24.0 | 74 | 59 | 63 | - | - | - | 133.3 | - | - | - |
| MAY. | 23.9 | 29.4 | 27.4 | - | 30.4 | 22.6 | 7.8 | 32.0 | 21.0 | 74 | 53 | 60 | - | - | - | 121.6 | - | - | - |
| JUN. | 21.5 | 27.3 | 25.0 | - | 28.8 | 20.0 | 8.8 | 30.5 | 18.5 | 73 | 54 | 64 | - | - | - | 172.6 | - | - | - |
| JUL. | 20.2 | 25.7 | 23.4 | - | 25.9 | 17.8 | 7.1 | 29.0 | 18.0 | - | - | - | - | - | - | 133.1 | - | - | - |
| AGO. | 20.0 | 25.0 | 23.5 | - | 26.7 | 19.4 | 7.3 | 29.0 | 18.5 | - | - | - | - | - | - | 194.6 | - | - | - |
| SET. | 21.1 | 25.7 | 23.5 | - | 26.1 | 19.3 | 6.8 | 27.0 | 18.5 | - | - | - | - | - | - | 155.2 | - | - | - |
| OCT. | 20.0 | 25.1 | 22.1 | - | 25.8 | 18.7 | 7.1 | 28.0 | 17.0 | - | - | - | - | - | - | 141.5 | - | - | - |
| NOV. | 21.1 | 26.4 | 24.2 | - | 26.8 | 19.7 | 7.1 | 29.0 | 18.5 | - | - | - | - | - | - | 190.1 | - | - | - |
| DIC. | 22.0 | 26.0 | 23.7 | - | 26.6 | 20.2 | 6.4 | 29.0 | 19.0 | - | - | - | - | - | - | 135.3 | - | - | - |
| Media Anual | 22.8 | 27.8 | 25.7 | - | 28.8 | 21.5 | 7.3 | MAR. 37.0 | OCT. 17.0 | - | - | - | - | - | - | - | - | - | - |

T O S

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 0.00 | 0.00 | 0 | 1014.5 | 1016.7 | 1012.9 | 1019.5 | 1011.3 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1012.5 | 1014.9 | 1010.3 | 1016.7 | 1006.0 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1011.3 | 1013.7 | 1009.1 | 1015.3 | 1005.3 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1012.4 | 1014.9 | 1010.0 | 1017.3 | 1006.0 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1012.8 | 1015.1 | 1010.7 | 1018.0 | 1011.3 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1014.0 | 1015.9 | 1012.1 | 1017.3 | 1009.3 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1015.3 | 1017.6 | 1013.3 | 1019.3 | 1010.6 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1014.1 | 1016.1 | 1012.1 | 1018.0 | 1010.0 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1014.6 | 1016.8 | 1012.5 | 1020.7 | 1011.3 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1014.9 | 1017.1 | 1012.9 | 1018.1 | 1011.3 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1015.2 | 1016.0 | 1012.0 | 1018.0 | 1008.7 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1013.9 | 1015.6 | 1012.1 | 1017.3 | 1010.0 | - | - | - | - | - | - |
| Total 0.00 | - | - | 1013.8 | 1015.9 | 1011.7 | S E T. 1020.7 | M A R . 1005.3 | - | - | - | - | - | - |

P I U

Lat. 05° 11' S£ Long. 80° 37' W. de G. Alt. 53 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 23.2 | 30.4 | 29.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| FEB. | 24.7 | 31.7 | 30.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| MAR. | 25.1 | 31.6 | 30.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| ABR. | 24.5 | 30.6 | 29.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| MAY. | 22.5 | 28.9 | 28.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| JUN. | 20.2 | 26.4 | 25.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| JUL. | 19.1 | 24.6 | 27.8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| AGO. | 18.5 | 25.2 | 25.3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| SET. | 19.9 | 26.8 | 25.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| OCT. | 19.1 | 26.4 | 25.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 |
| NOV. | 19.5 | 28.3 | 26.2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| DIC. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MEDIA ANUAL | 21.5 | 28.2 | 27.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 |

R A

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| - | - | - | - | - | - | - | - | S - 2 | S - 3 | SSW- 7 | - | - | - |
| - | - | - | - | - | - | - | - | S - 2 | S - 3 | SW- 6 | - | - | - |
| - | - | - | - | - | - | - | - | S - 3 | S - 4 | SSW- 6 | - | - | - |
| - | - | - | - | - | - | - | - | S - 4 | S - 5 | SSW- 6 | - | - | - |
| - | - | - | - | - | - | - | - | S - 3 | S - 7 | S -12 | - | - | - |
| - | - | - | - | - | - | - | - | S - 4 | S - 5 | S - 7 | - | - | - |
| - | - | - | - | - | - | - | - | S - 3 | S - 6 | S -10 | - | - | - |
| - | - | - | - | - | - | - | - | S - 4 | S - 6 | S - 8 | - | - | - |
| - | - | - | - | - | - | - | - | S - 4 | S - 6 | S - 9 | - | - | - |
| - | - | - | - | - | - | - | - | S - 5 | S - 5 | S -10 | - | - | - |
| - | - | - | - | - | - | - | - | S - 4 | S - 4 | S - 9 | - | - | - |
| - | - | - | - | - | - | - | - | - - | - - | - - | - | - | - |
| - | - | - | - | - | - | - | - | S - 3 | S - 5 | S - 9 | - | - | - |

Lat. 06° 42' S. Long. 79° 54' W. de G. Alt. 16 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 19.9 | 29.5 | 23.8 | 22.0 | 30.3 | 18.4 | 11.9 | 32.2 | 16.0 | 87 | 57 | 81 | - | - | - | - | - | 04.20 | 6 |
| FEB. | 21.5 | 31.2 | 25.2 | 25.0 | 31.6 | 19.9 | 11.7 | 33.0 | 18.2 | 88 | 58 | 84 | - | - | - | - | - | 05.04 | 6 |
| Mar. | 20.0 | 31.2 | 24.2 | 25.7 | 31.5 | 19.9 | 11.5 | 33.2 | 17.5 | 87 | 64 | 80 | - | - | - | - | - | 05.26 | 5 |
| ABR. | 20.4 | 29.3 | 23.2 | 23.2 | 29.6 | 18.5 | 11.1 | 31.5 | 16.8 | 89 | 70 | 84 | - | - | - | - | - | 05.51 | 5 |
| MAY. | 19.0 | 27.2 | 21.1 | 21.5 | 27.5 | 17.5 | 10.0 | 30.4 | 15.8 | 91 | 69 | 86 | - | - | - | - | - | 05.32 | 5 |
| JUN. | 16.7 | 24.2 | 18.0 | 18.7 | 24.3 | 15.7 | 8.6 | 26.3 | 14.2 | 91 | 73 | 87 | - | - | - | - | - | 04.49 | 5 |
| JUL. | 15.1 | 22.3 | 16.5 | 17.1 | 22.4 | 14.6 | 7.8 | 24.0 | 13.5 | 93 | 79 | 89 | - | - | - | - | - | 03.40 | 6 |
| AGO. | 15.6 | 22.1 | 17.4 | 17.6 | 22.6 | 14.9 | 7.7 | 24.0 | 14.0 | 93 | 75 | 86 | - | - | - | - | - | 04.10 | 6 |
| SET. | 17.0 | 23.6 | 19.4 | 19.1 | 24.1 | 15.2 | 8.8 | 25.7 | 12.1 | 92 | 68 | 85 | - | - | - | - | - | - - | 5 |
| OCT. | 16.7 | 23.9 | 19.0 | 18.4 | 25.3 | 14.1 | 11.2 | 26.6 | 12.2 | 88 | 64 | 80 | - | - | - | - | - | - - | 5 |
| NOV. | 18.0 | 24.1 | 20.0 | 19.7 | 25.6 | 16.5 | 9.1 | 27.8 | 15.3 | 87 | 61 | 77 | - | - | - | - | - | - - | 6 |
| DIC. | 18.7 | 25.2 | 21.7 | 21.1 | 27.2 | 17.9 | 9.3 | 29.8 | 15.5 | 86 | 62 | 72 | - | - | - | - | - | - - | 6 |
| Media Anual | 18.2 | 26.2 | 20.8 | 20.8 | 26.8 | 16.9 | 9.9 | MAR. 33.2 | SET. 12.1 | 89 | 67 | 82 | - | - | - | - | - | - | 6 |

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON | MEDIA HORARIA | MAXIMA MEIDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 03.50 | 03.00 | 5 | - | - | - | - | - | S - 7 | SSW-15 | SSW-15 | - | - | - |
| 04.30 | 02.90 | 2 | - | - | - | - | - | SSE- 9 | SSW-15 | SSE-15 | - | - | - |
| 01.40 | 01.40 | 1 | - | - | - | - | - | SSE-10 | SSW-15 | SSE-15 | - | - | - |
| 08.60 | 05.00 | 3 | - | - | - | - | - | SSE-11 | SSW-14 | SSE-15 | - | - | - |
| 00.90 | 00.90 | 1 | - | - | - | - | - | SSE-10 | SSW-15 | SSE-16 | - | - | - |
| V | V | 3 | - | - | - | - | - | S - 8 | SSW-14 | SSE-16 | - | - | - |
| 01.00 | 01.00 | 1 | - | - | - | - | - | SSE- 6 | SSW-14 | SSE-15 | - | - | 4 |
| V | V | 8 | - | - | - | - | - | SSE- 7 | SSW-13 | SSE-15 | - | - | 5 |
| V | V | 2 | - | - | - | - | - | SSE- 9 | SSW-15 | SSE-15 | - | - | - |
| 00.60 | 00.60 | 1 | - | - | - | - | - | SSE- 6 | SSW-13 | S -15 | - | - | - |
| 01.20 | 01.20 | 1 | - | - | - | - | - | SSE- 6 | SSW-12 | SSW-17 | - | - | - |
| 00.00 | 00.00 | 0 | - | - | - | - | - | SSE- 7 | SSW-13 | S -14 | - | - | - |
| Total 20.50 | - | - | - | - | - | - | - | SSE- 8 | SSW-14 | SSE-15 | - | - | 9 |

B E B E

Lat. 06° 48' S. Long. 79° 18' W. de G. Alt. 33 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | 34.6 | 17.1 | 17.5 | 36.0 | 14.0 | - | - | - | - | - | - | - | - | - | 7 |
| FEB. | - | - | - | - | 33.4 | 17.9 | 15.5 | 36.0 | 15.0 | - | - | - | - | - | - | - | - | - | 5 |
| MAR. | - | - | - | - | 33.6 | 18.2 | 15.4 | 36.0 | 17.0 | - | - | - | - | - | - | - | - | - | 6 |
| ABR. | - | - | - | - | 32.2 | 17.9 | 14.3 | 36.0 | 16.0 | - | - | - | - | - | - | - | - | - | 6 |
| MAY. | - | - | - | - | 32.1 | 16.1 | 16.0 | 35.0 | 13.2 | - | - | - | - | - | - | - | - | - | 5 |
| JUN. | - | - | - | - | 31.3 | 13.2 | 18.1 | 33.0 | 12.0 | - | - | - | - | - | - | - | - | - | 6 |
| JUL. | - | - | - | - | 30.8 | 12.8 | 18.0 | 32.2 | 10.0 | - | - | - | - | - | - | - | - | - | 5 |
| AGO. | - | - | - | - | 31.4 | 12.1 | 19.3 | 33.0 | 10.0 | - | - | - | - | - | - | - | - | - | 5 |
| SET. | - | - | - | - | 32.9 | 13.6 | 19.3 | 35.0 | 12.0 | - | - | - | - | - | - | - | - | - | 6 |
| OCT. | - | - | - | - | 32.5 | 12.6 | 19.9 | 34.6 | 10.4 | - | - | - | - | - | - | - | - | - | 4 |
| NOV. | - | - | - | - | 34.6 | 13.9 | 20.7 | 36.0 | 13.0 | - | - | - | - | - | - | - | - | - | 4 |
| DIC. | - | - | - | - | 34.8 | 14.4 | 20.4 | 36.0 | 12.2 | - | - | - | - | - | - | - | - | - | 5 |
| Media Anual | - | - | - | - | 32.6 | 15.0 | 17.6 | Var. 36.0 | Var. 10.0 | - | - | - | - | - | - | - | - | - | 5 |

D E R O

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/H. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 21.78 | 05.48 | 7 | - | - | - | - | - | - | - | - | - | - | - |
| 91.99 | 42.04 | 7 | - | - | - | - | - | - | - | - | - | - | - |
| 61.52 | 29.04 | 11 | - | - | - | - | - | - | - | - | - | - | - |
| 1.32 | 25.00 | 7 | - | - | - | - | - | - | - | - | - | - | - |
| 06.17 | 05.09 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 01.64 | 01.64 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 05.73 | 05.74 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Total 220.15 | - | - | - | - | - | - | - | - | - | - | - | - | - |

C A Y

Lat. 07° 04' S. Long. 79° 34' W. de G. Alt. 150 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | 25.0 | 32.8 | 17.2 | 15.6 | 35.5 | 15.0 | - | - | - | 81 | 100 | 41 | 195.0 | 19.26 | 276 | 5 |
| FEB. | - | - | - | 26.7 | 33.9 | 18.6 | 15.3 | 35.0 | 17.5 | - | - | - | 81 | 99 | 44 | 181.2 | 21.30 | 179 | 5 |
| MAR. | - | - | - | 26.6 | 34.1 | 18.9 | 15.2 | 35.8 | 17.8 | - | - | - | 77 | 99 | 44 | 204.5 | 20.14 | 205 | 5 |
| ABR. | - | - | - | 26.2 | 34.0 | 18.6 | 15.4 | 35.7 | 17.0 | - | - | - | 82 | 99 | 51 | 163.5 | 20.94 | 189 | 5 |
| MAY. | - | - | - | 23.7 | 31.5 | 16.1 | 15.4 | 33.8 | 12.8 | - | - | - | 84 | 100 | 50 | 158.8 | 18.48 | 233 | 5 |
| JUN. | - | - | - | 20.8 | 28.9 | 13.0 | 15.9 | 31.0 | 10.8 | - | - | - | 86 | 100 | 53 | 157.2 | 15.86 | 217 | 5 |
| JUL. | - | - | - | 19.1 | 27.0 | 12.6 | 14.4 | 29.5 | 9.2 | - | - | - | 89 | 100 | 56 | 136.6 | 14.76 | 190 | 5 |
| AGO | - | - | - | 19.1 | 26.8 | 12.4 | 14.4 | 29.5 | 10.2 | - | - | - | 86 | 100 | 56 | 136.9 | 14.27 | 207 | 5 |
| SET. | - | - | - | 20.2 | 28.4 | 13.3 | 15.1 | 30.5 | 11.5 | - | - | - | 82 | 100 | 52 | 160.0 | 14.57 | 264 | 4 |
| OCT. | - | - | - | 19.3 | 28.4 | 11.3 | 17.1 | 30.5 | 7.7 | - | - | - | 85 | 100 | 65 | 189.7 | 14.28 | 327 | 4 |
| NOV. | - | - | - | 20.1 | 29.7 | 12.6 | 17.1 | 32.2 | 11.0 | - | - | - | 84 | 100 | 42 | 188.3 | 14.83 | 301 | 4 |
| DIC. | - | - | - | 22.4 | 32.1 | 13.9 | 18.2 | 33.0 | 9.5 | - | - | - | 86 | 100 | 41 | 186.2 | 17.48 | 292 | 4 |
| Media Anual | - | - | - | 22.4 | 30.6 | 14.9 | 15.7 | Mar. 35.8 | Oct. 7.7 | - | - | - | 84 | 99 | 48 | - | 17.18 | - | 5 |

A L T I

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/H. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 1.78 | 1.02 | 2 | 1006.0 | 1007.9 | 1003.6 | 1009.3 | 1002.7 | - | - | - | - | - | - |
| 15.12 | 11.31 | 5 | 1005.2 | 1007.2 | 1002.9 | 1009.3 | 1002.0 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1004.3 | 1006.1 | 1002.3 | 1008.0 | 1001.3 | - | - | - | - | - | - |
| 8.66 | 5.73 | 2 | 1005.3 | 1007.3 | 1003.2 | 1009.1 | 1000.7 | - | - | - | - | - | - |
| 5.69 | 3.18 | 3 | 1005.6 | 1007.7 | 1003.3 | 1009.3 | 1001.1 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1007.7 | 1009.3 | 1005.3 | 1010.7 | 1003.6 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1007.9 | 1009.6 | 1006.9 | 1012.4 | 1002.7 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1006.8 | 1009.1 | 1004.8 | 1010.7 | 1003.7 | - | - | - | - | - | - |
| 1.43 | 0.79 | 2 | 1006.8 | 1009.2 | 1005.1 | 1011.3 | 1003.3 | - | - | - | - | - | - |
| 1.43 | 1.43 | 1 | 1007.2 | 1009.9 | 1005.2 | 1011.3 | 1003.3 | - | - | - | - | - | - |
| 1.52 | 0.84 | 2 | 1005.3 | 1008.1 | 1003.9 | 1010.8 | 1002.0 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1005.6 | 1007.9 | 1003.8 | 1009.3 | 1001.3 | - | - | - | - | - | - |
| Total 35.63 | - | - | 1006.1 | 1008.3 | 1004.2 | JULIO 1012.4 | ABRIL 1000.7 | - | - | - | - | - | - |

Lat. 07° 09' S. Long. 78° 31' W. de G. Alt. 2,640 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 11.6 | 18.0 | 14.5 | 13.8 | 19.5 | 10.8 | 8.7 | 23.0 | 9.3 | 88 | 62 | 80 | 74 | 93 | 51 | 59.8 | 8.76 | - | 7 |
| FEB. | 11.4 | 17.6 | 14.6 | 13.8 | 19.2 | 10.5 | 8.7 | 21.3 | 8.7 | 89 | 61 | 79 | 82 | 94 | 52 | 65.2 | 9.70 | - | 6 |
| MAR. | 11. | 18.9 | 15.0 | 14.1 | 20.1 | 10.5 | 10.6 | 23.6 | 8.4 | 85 | 53 | 73 | 78 | 91 | 46 | 90.6 | 9.42 | - | 6 |
| ABR. | 11.0 | 18.8 | 15.7 | 14.0 | 20.4 | 10.3 | 10.1 | 26.5 | 8.2 | 86 | 55 | 69 | 76 | 90 | 48 | 92.8 | 9.11 | - | 5 |
| MAY. | 10.9 | 19.5 | 16.4 | 14.4 | 21.7 | 10.3 | 11.4 | 28.6 | 8.1 | 85 | 53 | 65 | 72 | 89 | 44 | 115.6 | 8.86 | - | 5 |
| JUN. | 9.6 | 18.5 | 17.0 | 13.8 | 20.3 | 9.1 | 11.2 | 23.0 | 5.7 | 72 | 46 | 51 | 58 | 75 | 38 | 76.2 | 6.86 | - | 5 |
| JUL. | 9.2 | 18.7 | 16.5 | 13.5 | 20.4 | 8.1 | 12.4 | 23.1 | 5.4 | 63 | 38 | 44 | 51 | 64 | 33 | 79.8 | 5.92 | - | 5 |
| AGO. | 9.3 | 19.5 | 17.4 | 14.5 | 21.3 | 8.8 | 12.5 | 23.4 | 6.6 | 56 | 31 | 38 | 41 | 57 | 28 | 102.5 | 5.07 | - | 4 |
| SET. | 11.3 | 19.4 | 16.8 | 15.0 | 21.6 | 10.9 | 10.7 | 26.4 | 8.0 | 66 | 43 | 55 | 54 | 70 | 38 | 89.9 | 6.90 | - | 6 |
| OCT. | 10.9 | 19.3 | 15.7 | 14.0 | 21.0 | 10.3 | 10.7 | 24.2 | 7.0 | 70 | 43 | 56 | 60 | 77 | 36 | 103.7 | 7.07 | - | 6 |
| NOV. | 11.3 | 19.4 | 15.5 | 14.8 | 21.3 | 10.7 | 10.6 | 25.0 | 8.6 | 75 | 46 | 60 | 65 | 80 | 38 | 107.1 | 8.20 | - | 6 |
| DIC. | 10.9 | 20.4 | 16.2 | 14.7 | 22.4 | 10.0 | 12.4 | 25.2 | 5.4 | 62 | 35 | 46 | 52 | 66 | 28 | 105.2 | 6.52 | - | 6 |
| Media Anual | 10.7 | 19.0 | 15.9 | 14.2 | 20.8 | 10.0 | 10.8 | MAY. 28.6 | Varios 5.4 | 75 | 47 | 60 | 64 | 79 | 40 | - | 7.70 | - | 6 |

M A R C A

| RR CANTIDAD DE LLUVIA ( EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 144.77 | 18.29 | 20 | 738.7 | 740.9 | 734.2 | 742.7 | 736.0 | C - 0 | NW- 2 | NW- 2 | - | - | - |
| 229.17 | 41.65 | 20 | 739.3 | 740.9 | 734.2 | 741.9 | 736.3 | C - 0 | W - 2 | NW- 2 | - | - | - |
| 148.34 | 22.10 | 15 | 738.8 | 749.5 | 736.9 | 742.6 | 735.5 | C - 0 | NW- 2 | NW- 3 | - | - | - |
| 109.74 | 21.85 | 14 | 739.2 | 740.8 | 736.9 | 742.7 | 735.7 | C - 0 | W - 2 | W - 3 | - | - | - |
| 43.99 | 14.73 | 6 | 739.2 | 740.8 | 737.2 | 742.0 | 736.3 | C - 0 | W - 2 | W - 3 | - | - | - |
| 11.94 | 6.60 | 2 | 739.3 | 741.6 | 737.3 | 742.3 | 734.0 | C - 0 | SW- 2 | SW- 2 | - | - | - |
| 5.84 | 5.84 | 1 | 738.9 | 740.5 | 736.1 | 741.9 | 735.2 | C - 0 | S - 2 | SW- 2 | - | - | - |
| 6.10 | 6.10 | 1 | 738.6 | 740.9 | 736.5 | 741.9 | 733.3 | C - 0 | E - 2 | E - 3 | - | - | - |
| 44.21 | 30.23 | 5 | 737.7 | 740.1 | 735.3 | 741.3 | 732.0 | C - 0 | SW- 2 | W - 3 | - | - | - |
| 76.99 | 10.42 | 11 | 737.9 | 740.1 | 735.7 | 741.6 | 734.1 | C - 0 | SW- 2 | SW- 3 | - | - | - |
| 111.52 | 19.05 | 14 | 738.1 | 740.1 | 736.1 | 741.6 | 733.3 | C - 0 | W - 3 | W - 3 | - | - | - |
| 41.15 | 21.85 | 6 | 737.9 | 739.4 | 735.5 | 741.8 | 733.3 | C - 0 | W - 2 | SW- 3 | - | - | - |
| Total 974.26 | - | - | 738.6 | 740.6 | 736.0 | Varios 742.7 | S E T. 732.0 | C - 0 | SW- 2 | SW- 3 | - | - | - |

Lat. 07° 15' S  Long. 79° 29' W. de G.  Alt. 100 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 21.7 | 30.1 | 25.0 | - | 30.8 | 16.2 | 14.6 | 32.4 | 14.3 | 73 | 53 | 62 | - | - | - | - | - | - | 6 |
| FEB. | 23.0 | 30.8 | 26.1 | - | 31.4 | 16.9 | 14.5 | 32.4 | 15.5 | 71 | 54 | 62 | - | - | - | - | - | - | 6 |
| MAR. | 23.4 | 31.5 | 27.0 | - | 32.0 | 17.6 | 14.4 | 32.4 | 16.6 | 72 | 53 | 60 | - | - | - | - | - | - | 4 |
| ABR. | 22.8 | 29.7 | 26.2 | - | 30.2 | 17.5 | 12.7 | 32.3 | 16.7 | 75 | 56 | 63 | - | - | - | - | - | - | 5 |
| MAY. | 21.0 | 29.3 | 25.1 | - | 29.8 | 16.8 | 13.0 | 31.0 | 14.8 | 80 | 53 | 64 | - | - | - | - | - | - | 6 |
| JUN. | 17.6 | 27.0 | 22.8 | - | 27.5 | 14.2 | 13.3 | 29.1 | 12.8 | 84 | 54 | 63 | - | - | - | - | - | - | 6 |
| JUL. | 15.2 | 23.0 | 19.8 | - | 24.0 | 12.6 | 11.4 | 25.8 | 11.7 | 85 | 55 | 64 | - | - | - | - | - | - | 6 |
| AGO. | 14.3 | 23.0 | 20.0 | - | 23.6 | 11.9 | 11.7 | 24.4 | 11.7 | 88 | 60 | 70 | - | - | - | - | - | - | 6 |
| SET. | 15.1 | 24.5 | 21.4 | - | 25.0 | 12.8 | 12.2 | 26.8 | 12.2 | 88 | 66 | 77 | - | - | - | - | - | - | 6 |
| OCT. | 15.6 | 26.3 | 21.5 | - | 26.8 | 13.5 | 13.3 | 28.1 | 12.4 | 89 | 70 | 80 | - | - | - | - | - | - | 5 |
| NOV. | 16.6 | 27.6 | 23.0 | - | 28.0 | 14.5 | 13.5 | 28.9 | 13.4 | 89 | 73 | 83 | - | - | - | - | - | - | 5 |
| DIC. | 17.4 | 27.9 | 23.3 | - | 28.4 | 15.3 | 13.1 | 29.0 | 14.3 | 89 | 75 | 86 | - | - | - | - | - | - | 5 |
| Media Anual | 18.6 | 27.6 | 23.4 | - | 28.1 | 15.0 | 13.1 | Varios 32.4 | Varios 11.7 | 82 | 60 | 69 | - | - | - | - | - | - | 5 |

L U P E

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/p. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 1.90 | 0.50 | 7 | - | - | - | - | - | SSE- 2 | S - 3 | SSW- 3 | - | - | - |
| 5.50 | 3.70 | 3 | - | - | - | - | - | SSE- 2 | SSW- 3 | SSW- 3 | - | - | - |
| 2.60 | 1.10 | 6 | - | - | - | - | - | ESE- 1 | SSE- 2 | SSW- 3 | - | - | - |
| 8.40 | 2.20 | 8 | - | - | - | - | - | SSE- 1 | SSE- 2 | SSW- 3 | - | - | - |
| 0.10 | 0.10 | 1 | - | - | - | - | - | SSE- 1 | SSE- 1 | SSW- 2 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | SSE- 1 | S - 2 | SSW- 3 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | SSE- 1 | SSE- 2 | SSW- 2 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | SSE- 1 | S - 2 | SSW- 3 | - | - | - |
| 0.60 | 0.50 | 2 | - | - | - | - | - | SE- 1 | SSE- 2 | SSW- 3 | - | - | - |
| 0.10 | 0.10 | 1 | - | - | - | - | - | SSE- 1 | S - 3 | SSE- 4 | - | - | - |
| 0.30 | 0.20 | 2 | - | - | - | - | - | SSE- 1 | SE- 3 | SSE- 3 | - | - | - |
| 0.30 | 0.30 | 1 | - | - | - | - | - | SE- 2 | S - 3 | SSW- 3 | - | - | - |
| Total 19.80 | - | - | - | - | - | - | - | SSE- 1 | SSE- 2 | SSW- 3 | - | - | - |

C A S A

Lat. 07° 41' S. Long. 79° 11' W. de G. Alt. 158 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | 30.5 | 18.5 | 12.0 | 32.1 | 16.7 | - | - | - | - | 96 | 54 | 79.0 | - | 199 | 7 |
| FEB. | - | - | - | - | 32.0 | 19.6 | 12.4 | 34.1 | 17.9 | - | - | - | - | 96 | 53 | 67.0 | - | 186 | 7 |
| MAR. | - | - | - | - | 31.7 | 19.6 | 12.1 | 33.8 | 18.4 | - | - | - | - | 96 | 53 | 80.3 | - | 229 | 6 |
| ABR. | - | - | - | - | 31.7 | 19.9 | 11.8 | 34.0 | 17.9 | - | - | - | - | 96 | 55 | 70.6 | - | 217 | 6 |
| MAY. | - | - | - | - | 29.0 | 17.1 | 11.9 | 31.6 | 13.1 | - | - | - | - | 96 | 57 | 61.0 | - | 200 | 5 |
| JUN. | - | - | - | - | 26.7 | 15.1 | 11.6 | 31.0 | 11.9 | - | - | - | - | 95 | 60 | 45.9 | - | 161 | 5 |
| JUL. | - | - | - | - | 24.8 | 14.6 | 10.2 | 27.0 | 10.7 | - | - | - | - | 96 | 66 | 33.1 | - | 103 | 6 |
| AGO. | - | - | - | - | 25.7 | 14.7 | 11.0 | 28.0 | 12.2 | - | - | - | - | 95 | 66 | 38.9 | - | 135 | 4 |
| SET. | - | - | - | - | 26.5 | 11.3 | 15.2 | 27.6 | 13.0 | - | - | - | - | 91 | 61 | 46.5 | - | 161 | 4 |
| OCT. | - | - | - | - | 26.3 | 13.7 | 12.6 | 27.7 | 10.8 | - | - | - | - | 90 | 49 | 66.2 | - | 180 | 5 |
| NOV. | - | - | - | - | 27.2 | 14.8 | 12.4 | 28.4 | 12.1 | - | - | - | - | 90 | 50 | 53.3 | - | 208 | 6 |
| DIC. | - | - | - | - | 28.4 | 14.9 | 13.5 | 29.7 | 11.4 | - | - | - | - | 90 | 47 | 58.8 | - | 188 | 6 |
| Media Anual | - | - | - | - | 28.4 | 16.2 | 12.2 | FEB. 34.1 | JUL. 10.7 | - | - | - | - | 94 | 56 | - | - | - | 5 |

G R A N D E

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 1.20 | 0.70 | 2 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | - |
| 5.20 | 3.80 | 3 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | - |
| 0.90 | 0.60 | 3 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | - |
| 3.30 | 2.00 | 3 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | - |
| 2.40 | 1.30 | 3 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | 1 |
| 0.30 | 0.30 | 1 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | SW- 2 | SW- 6 | SW- 6 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | 1 |
| 2.50 | 2.50 | 1 | - | - | - | - | - | - - | SW- 6 | SW- 6 | - | - | 3 |
| Total 15.80 | - | - | - | - | - | - | - | C - 0 | SW- 6 | SW- 6 | - | - | 5 |

# P U E R T O

Lat. 07° 41' S. Long. 79° 26' W. de G. Alt. 4 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 22.9 | - | 24.8 | - | 26.4 | 21.2 | 5.2 | 27.5 | 19.5 | - | - | - | - | - | - | - | - | - | - |
| FEB. | 23.6 | - | 25.0 | - | 26.6 | 22.0 | 4.8 | 28.5 | 21.0 | - | - | - | - | - | - | - | - | - | - |
| MAR. | 23.2 | - | 24.4 | - | 26.7 | 21.6 | 5.1 | 28.0 | 20.5 | - | - | - | - | - | - | - | - | - | - |
| ABR. | 22.2 | - | 23.4 | - | 25.7 | 20.8 | 4.9 | 27.5 | 20.0 | - | - | - | - | - | - | - | - | - | - |
| MAY. | 18.2 | - | 19.6 | - | 23.0 | 17.4 | 5.6 | 24.0 | 16.0 | - | - | - | - | - | - | - | - | - | - |
| JUN. | 17.3 | - | 18.5 | - | 22.6 | 16.2 | 6.4 | 24.0 | 15.0 | - | - | - | - | - | - | - | - | - | - |
| JUL. | 16.5 | - | 17.1 | - | 22.8 | 15.4 | 7.4 | 25.5 | 15.0 | - | - | - | - | - | - | - | - | - | - |
| AGO. | 23.7 | - | 19.5 | - | 24.9 | 19.0 | 5.1 | 26.0 | 17.5 | - | - | - | - | - | - | - | - | - | - |
| SET. | 24.1 | - | 20.5 | - | 25.1 | 19.5 | 5.6 | 26.0 | 18.0 | - | - | - | - | - | - | - | - | - | - |
| OCT. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NOV. | 23.3 | - | 20.0 | - | 24.4 | 18.7 | 5.7 | 25.5 | 17.0 | - | - | - | - | - | - | - | - | - | - |
| DIC. | 24.1 | - | 21.0 | - | 25.2 | 19.3 | 5.9 | 26.0 | 18.0 | - | - | - | - | - | - | - | - | - | - |
| Media Anual | 21.7 | - | 21.2 | - | 24.9 | 19.2 | 5.7 | FEB. 28.5 | Varios 15.0 | - | - | - | - | - | - | - | - | - | - |

C H I C A M A

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| - | - | - | - | - | - | - | - | SE- 1 | - - | SE- 3 | - | - | 5 |
| - | - | - | - | - | - | - | - | SE- 1 | - - | SE- 3 | - | - | 2 |
| - | - | - | - | - | - | - | - | SE- 1 | - - | S - 3 | - | - | 1 |
| - | - | - | - | - | - | - | - | SE- 1 | - - | SE- 4 | - | - | 0 |
| - | - | - | - | - | - | - | - | SE- 1 | - - | SE- 4 | - | - | - |
| - | - | - | - | - | - | - | - | SE- 1 | - - | SE- 4 | - | - | 1 |
| - | - | - | - | - | - | - | - | SE- 1 | - - | SE- 4 | - | - | 1 |
| - | - | - | - | - | - | - | - | SE- 1 | - - | SE- 3 | - | - | - |
| - | - | - | - | - | - | - | - | SE- 1 | - - | S - 3 | - | - | - |
| - | - | - | - | - | - | - | - | - - | - - | - - | - | - | - |
| - | - | - | - | - | - | - | - | S - 1 | - - | SE- 3 | - | - | - |
| - | - | - | - | - | - | - | - | SE- 1 | - - | S - 3 | - | - | - |
| Total - | - | - | - | - | - | - | - | SE- 1 | - - | SE- 3 | - | - | 10 |

C A R T

Lat. 07° 55' S. Long. 79° 10' W. de G. Alt. 50 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 19.5 | 25.7 | 22.8 | 22.3 | 27.1 | 18.6 | 8.5 | 30.2 | 16.7 | 88 | 63 | 78 | 79 | 90 | 60 | 199.50 | 15.73 | 174 | 5 |
| FEB. | 21.5 | 27.4 | 24.3 | 23.8 | 28.5 | 20.3 | 8.2 | 31.0 | 19.0 | 88 | 64 | 76 | 79 | 90 | 61 | 172.50 | 17.13 | 161 | 5 |
| MAR. | 21.3 | 28.1 | 24.7 | 24.2 | 28.4 | 20.9 | 7.5 | 30.8 | 18.7 | 89 | 64 | 81 | 79 | 90 | 63 | 212.00 | 17.80 | 221 | 4 |
| ABR. | 21.7 | 28.1 | 24.3 | 24.2 | 28.6 | 21.0 | 7.6 | 31.0 | 19.8 | 88 | 63 | 80 | 79 | 90 | 62 | 203.00 | 17.66 | 201 | 4 |
| MAY. | 19.0 | 26.0 | 21.8 | 21.6 | 26.5 | 18.3 | 8.2 | 30.0 | 12.3 | 89 | 64 | 82 | 80 | 91 | 64 | 188.50 | 15.42 | 205 | 4 |
| JUN. | 16.6 | 24.0 | 19.6 | 19.5 | 24.2 | 16.0 | 8.2 | 27.8 | 11.8 | 91 | 66 | 84 | 82 | 92 | 66 | 143.00 | 13.87 | 171 | 4 |
| JUL. | 16.9 | 22.4 | 18.4 | 18.6 | 22.6 | 15.7 | 6.9 | 25.0 | 11.4 | 92 | 72 | 87 | 85 | 92 | 70 | 114.00 | 13.54 | 116 | 5 |
| AGO. | 17.2 | 23.2 | 18.5 | 18.9 | 23.5 | 16.2 | 7.3 | 25.3 | 13.8 | 90 | 66 | 85 | 83 | 91 | 65 | 133.00 | 13.38 | 140 | 5 |
| SET. | 17.2 | 23.4 | 18.7 | 19.1 | 24.0 | 16.4 | 7.6 | 25.8 | 14.8 | 91 | 69 | 85 | 83 | 92 | 68 | 156.00 | 13.72 | 176 | 4 |
| OCT. | 15.9 | 22.0 | 17.4 | 17.8 | 22.3 | 14.8 | 7.5 | 24.2 | 11.3 | 91 | 66 | 85 | 82 | 93 | 64 | 189.00 | 12.52 | 177 | 4 |
| NOV. | 17.8 | 23.5 | 19.5 | 19.4 | 23.8 | 16.5 | 7.3 | 24.8 | 12.8 | 88 | 67 | 85 | 82 | 90 | 66 | 192.00 | 13.62 | 215 | 4 |
| DIC. | 18.4 | 24.7 | 21.2 | 20.8 | 24.9 | 16.9 | 7.7 | 27.2 | 13.0 | - | - | - | 80 | 89 | 66 | 203.50 | 14.86 | 228 | 3 |
| Media Anual | 18.6 | 24.9 | 20.9 | 20.8 | 25.4 | 17.6 | 7.8 | Varios 31.0 | OCT. 11.3 | 90 | 66 | 82 | 81 | 91 | 64 | - | 14.94 | - | 4 |

A V I O

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ATMOSFERICA | GRANIZO | NIEBLA |
| 4.06 | 2.03 | 4 | 1009.6 | 1010.9 | 1007.9 | 1012.7 | 1006.7 | - | - | - | - | - | - |
| 9.91 | 4.83 | 6 | 1008.7 | 1010.0 | 1006.9 | 1011.7 | 1005.5 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1007.1 | 1008.5 | 1005.5 | 1009.4 | 1004.0 | - | - | - | - | - | - |
| 1.51 | 1.01 | 3 | 1007.7 | 1009.1 | 1006.1 | 1011.1 | 1004.0 | - | - | - | - | - | - |
| 0.25 | 0.25 | 1 | 1009.4 | 1010.8 | 1007.9 | 1013.1 | 1005.6 | - | - | - | - | - | - |
| 0.76 | 0.76 | 1 | 1010.4 | 1011.5 | 1009.1 | 1012.0 | 1007.5 | - | - | - | - | - | - |
| 1.01 | 0.76 | 2 | 1011.1 | 1012.1 | 1009.7 | 1013.9 | 1007.1 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1009.8 | 1011.1 | 1008.2 | 1013.1 | 1006.4 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1010.0 | 1011.2 | 1008.3 | 1012.7 | 1007.1 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1011.2 | 1012.5 | 1009.6 | 1014.4 | 1008.1 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1011.1 | 1012.4 | 1009.3 | 1014.4 | 1006.9 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 1010.1 | 1011.3 | 1008.3 | 1013.1 | 1006.6 | - | - | - | - | - | - |
| Total 17.50 | - | - | 1009.7 | 1011.0 | 1008.1 | Varios 1014.4 | Varios 1004.0 | - | - | - | - | - | - |

Lat. 08° 23' S. Long. 74° 32' W. de G. Alt. 148 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN CCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | 31.5 | 22.4 | 9.1 | 34.1 | 21.5 | - | - | - | - | - | - | - | - | - | - |
| FEB. | - | - | - | - | 31.1 | 22.6 | 8.5 | 33.6 | 21.2 | - | - | - | - | - | - | - | - | - | - |
| MAR. | - | - | - | - | 30.9 | 22.1 | 8.8 | 34.0 | 19.2 | - | - | - | - | - | - | - | - | - | - |
| ABR. | - | - | - | - | 31.1 | 21.9 | 9.2 | 34.5 | 17.8 | - | - | - | - | - | - | - | - | - | - |
| MAY. | - | - | - | - | 31.2 | 22.4 | 8.8 | 34.2 | 21.3 | - | - | - | - | - | - | - | - | - | - |
| JUN. | - | - | - | - | 30.7 | 20.3 | 10.4 | 33.4 | 16.6 | - | - | - | - | - | - | - | - | - | - |
| JUL. | - | - | - | - | 30.1 | 19.2 | 10.9 | 33.6 | 16.2 | - | - | - | - | - | - | - | - | - | - |
| AGO. | - | - | - | - | 33.0 | 20.4 | 12.6 | 34.8 | 15.4 | - | - | - | - | - | - | - | - | - | - |
| SET. | - | - | - | - | 34.2 | 21.7 | 12.5 | 36.4 | 20.2 | - | - | - | - | - | - | - | - | - | - |
| OCT. | - | - | - | - | 32.5 | 21.8 | 10.7 | 35.6 | 18.3 | - | - | - | - | - | - | - | - | - | - |
| NOV. | - | - | - | - | 31.7 | 22.1 | 9.6 | 35.8 | 20.6 | - | - | - | - | - | - | - | - | - | - |
| DIC. | - | - | - | - | 32.7 | 22.7 | 10.0 | 35.2 | 20.9 | - | - | - | - | - | - | - | - | - | - |
| Media Anual | - | - | - | - | 31.7 | 21.6 | 10.1 | S E T 36.4 | A GO. 15.4 | - | - | - | - | - | - | - | - | - | - |

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN K/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 73.0 | 23.0 | 8 | - | - | - | - | - | - | - | - | - | - | - |
| 134.7 | 27.8 | 16 | - | - | - | - | - | - | - | - | - | - | - |
| 137.2 | 44.8 | 13 | - | - | - | - | - | - | - | - | - | - | - |
| 163.0 | 79.1 | 9 | - | - | - | - | - | - | - | - | - | - | - |
| 190.1 | 59.0 | 9 | - | - | - | - | - | - | - | - | - | - | - |
| 55.3 | 38.0 | 6 | - | - | - | - | - | - | - | - | - | - | - |
| 92.6 | 89.8 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| 84.0 | 57.0 | 4 | - | - | - | - | - | - | - | - | - | - | - |
| 112.6 | 41.2 | 6 | - | - | - | - | - | - | - | - | - | - | - |
| 214.7 | 44.8 | 15 | - | - | - | - | - | - | - | - | - | - | - |
| 315.7 | 125.0 | 12 | - | - | - | - | - | - | - | - | - | - | - |
| 162.2 | 55.0 | 12 | - | - | - | - | - | - | - | - | - | - | - |
| Total 1,735.1 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Lat. 09° 09' S. Long. 75° 53' W. de G. Alt. 670 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | - | 18.3 | - | - | 15.0 | - | - | - | - | - | - | - | - | - | - |
| FEB. | - | - | - | - | - | 18.3 | - | - | 16.0 | - | - | - | - | - | - | - | - | - | - |
| MAR. | - | - | - | - | - | 17.9 | - | - | 15.0 | - | - | - | - | - | - | - | - | - | - |
| ABR. | - | - | - | - | - | 18.3 | - | - | 16.4 | - | - | - | - | - | - | - | - | - | - |
| MAY. | - | - | - | - | - | 19.2 | - | - | 17.8 | - | - | - | - | - | - | - | - | - | - |
| JUN. | - | - | - | - | - | 18.0 | - | - | 16.3 | - | - | - | - | - | - | - | - | - | - |
| JUL. | - | - | - | - | - | 17.4 | - | - | 15.2 | - | - | - | - | - | - | - | - | - | - |
| AGO. | - | - | - | - | - | 17.4 | - | - | 15.4 | - | - | - | - | - | - | - | - | - | - |
| SET. | - | - | - | - | - | 18.9 | - | - | 17.5 | - | - | - | - | - | - | - | - | - | - |
| OCT. | - | - | - | - | - | 18.9 | - | - | 17.0 | - | - | - | - | - | - | - | - | - | - |
| NOV. | - | - | - | - | - | 18.1 | - | - | 14.8 | - | - | - | - | - | - | - | - | - | - |
| DIC. | - | - | - | - | - | 18.4 | - | - | 16.9 | - | - | - | - | - | - | - | - | - | - |
| Media Anual | - | - | - | - | - | 18.2 | - | - | NOV. 14.8 | - | - | - | - | - | - | - | - | - | - |

R I A ( C C R P A C)

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE LIAS CON: | MEDIA HORARIA | MEDIA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 660.8 | 144.0 | 22 | - | - | - | - | - | - | - | - | - | - | 2 |
| 475.9 | 117.0 | 19 | - | - | - | - | - | - | - | - | - | - | 4 |
| 665.8 | 112.0 | 23 | - | - | - | - | - | - | - | - | - | - | - |
| 336.3 | 67.0 | 15 | - | - | - | - | - | - | - | - | - | - | - |
| 386.2 | 51.0 | 15 | - | - | - | - | - | - | - | - | - | - | - |
| 142.9 | 32.5 | 8 | - | - | - | - | - | - | - | - | - | - | - |
| 77.4 | 23.0 | 5 | - | - | - | - | - | - | - | - | - | - | - |
| 44.5 | 22.5 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| 149.5 | 47.0 | 10 | - | - | - | - | - | - | - | - | 6 | - | - |
| 403.8 | 50.0 | 21 | - | - | - | - | - | - | - | - | 1 | - | 2 |
| 297.4 | 115.1 | 17 | - | - | - | - | - | - | - | - | 3 | - | 2 |
| 365.9 | 99.0 | 17 | - | - | - | - | - | - | - | - | 2 | - | 5 |
| Total 4,006.4 | - | - | - | - | - | - | - | - | - | - | 12 | - | 15 |

H U A

Lat. 09° 31' S. Long. 77° 32' W. de G. Alt. 3,050 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 9.7 | 19.0 | 13.7 | 12.3 | 20.9 | 7.6 | 13.3 | 24.0 | 4.0 | 93 | 36 | 64 | 72 | 99 | 30 | - | 7.73 | 239 | 7 |
| FEB. | 10.2 | 19.1 | 13.0 | 12.3 | 20.5 | 8.2 | 12.3 | 24.0 | 6.0 | 97 | 37 | 72 | 75 | 98 | 31 | - | 8.05 | 209 | 7 |
| MAR. | 10.1 | 19.7 | 13.3 | 12.6 | 21.2 | 8.1 | 13.1 | 24.0 | 6.2 | 90 | 34 | 70 | 70 | 95 | 28 | - | 7.66 | 237 | 7 |
| ABR. | 9.2 | 19.8 | 14.4 | 12.8 | 21.8 | 6.9 | 14.9 | 24.5 | 4.5 | 90 | 31 | 59 | 67 | 96 | 25 | - | 7.43 | 254 | 6 |
| MAY. | 7.6 | 20.6 | 14.7 | 12.2 | 22.7 | 4.8 | 17.9 | 25.5 | 1.0 | 84 | 23 | 42 | 59 | 95 | 19 | - | 6.29 | 305 | 4 |
| JUN. | 5.5 | 21.1 | 15.0 | 11.3 | 23.0 | 2.4 | 20.6 | 24.6 | -0.6 | 81 | 19 | 27 | 50 | 87 | 16 | - | 5.02 | 334 | 2 |
| JUL. | 4.4 | 21.3 | 15.2 | 11.2 | 23.3 | 2.4 | 20.9 | 24.9 | 0.5 | 77 | 19 | 27 | 48 | 83 | 17 | - | 4.79 | 336 | 3 |
| AGO. | 5.3 | 22.3 | 16.5 | 12.6 | 24.4 | 3.9 | 20.5 | 26.3 | 0.0 | 73 | 24 | 28 | 46 | 78 | 18 | - | 5.03 | 339 | 3 |
| SET. | 8.5 | 21.8 | 14.3 | 13.0 | 23.6 | 6.4 | 17.2 | 27.8 | 3.( | 81 | 24 | 47 | 59 | 95 | 18 | - | 6.63 | 272 | 5 |
| OCT. | 9.1 | 20.3 | 13.5 | 12.6 | 22.2 | 6.6 | 15.6 | 25.2 | 2.4 | 71 | 25 | 49 | 54 | 83 | 20 | - | 5.91 | 237 | 7 |
| NOV. | 10.1 | 20.3 | 12.9 | 12.3 | 21.6 | 7.1 | 14.5 | 24.7 | 4.2 | 81 | 33 | 71 | 70 | 96 | 27 | - | 7.51 | 235 | 6 |
| DIC. | 9.5 | 21.0 | 15.0 | 13.0 | 22.7 | 6.6 | 16.1 | 26.0 | 1.7 | 74 | 26 | 41 | 55 | 88 | 21 | - | 6,18 | 271 | 6 |
| Media Anual | 8.3 | 20.5 | 14.3 | 12.4 | 22.3 | 5.9 | 16.4 | SET. 27.8 | JUN. -0.6 | 83 | 28 | 50 | 60 | 91 | 22 | - | 6.52 | - | 5 |

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.) | | | FENOMENOS REVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 145.80 | 20.00 | 28 | 708.2 | 709.3 | 706.7 | 710.1 | 705.9 | W - 3 | WNW-14 | W -10 | 1 | - | 10 |
| 133.40 | 18.60 | 25 | 707.9 | 708.9 | 706.4 | 710.0 | 705.3 | W - 2 | WNW-14 | WNW-15 | - | - | 15 |
| 117.90 | 22.60 | 25 | 707.3 | 708.8 | 706.1 | 709.3 | 704.9 | W - 3 | WNW-15 | W - 6 | - | - | 5 |
| 133.00 | 28.00 | 20 | 708.3 | 709.2 | 706.5 | 710.7 | 705.3 | W - 3 | WNW-12 | WSW-17 | 2 | - | 6 |
| 23.30 | 4.30 | 11 | 708.4 | 709.5 | 706.8 | 710.7 | 705.6 | W - 4 | WNW-13 | W - 8 | - | - | 3 |
| 0.00 | 0.00 | 0 | 708.2 | 709.2 | 706.3 | 710.5 | 704.8 | WSW- 4 | WNW-12 | WNW-13 | - | - | - |
| 0.20 | 0.20 | 1 | 707.8 | 708.9 | 705.9 | 709.7 | 704.9 | SSW- 4 | WNW-11 | W -13 | - | - | - |
| 1.00 | 1.00 | 1 | 707.6 | 708.7 | 705.1 | 709.3 | 704.0 | WSW- 6 | WNW-12 | WSW-18 | - | - | - |
| 67.50 | 23.20 | 13 | 707.3 | 708.5 | 705.3 | 709.3 | 703.6 | W - 3 | WNW-13 | WNW-14 | - | - | - |
| 83.60 | 33.30 | 15 | 707.4 | 708.5 | 705.6 | 709.3 | 704.0 | W - 2 | NNW-16 | NNW-11 | 1 | - | 6 |
| 144.60 | 20.80 | 23 | 707.4 | 708.7 | 705.9 | 710.0 | 704.3 | W - 2 | WNW-14 | W -14 | 1 | - | 9 |
| 58.60 | 16.80 | 11 | 707.7 | 708.9 | 705.9 | 709.8 | 704.7 | WNW- 3 | WNW-14 | W -12 | 1 | - | 2 |
| Total 908.90 | - | - | 707.8 | 708.9 | 706.0 | Varios 710.7 | S E T. 703.6 | W - 3 | WNW-13 | W -10 | 6 | - | 56 |

Lat. 09° 54' S. Long. 75° 45' W. de G. Alt. 1,912 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 a 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 15.5 | 23.9 | 20.6 | 19.1 | 26.7 | 14.4 | 12.3 | 30.3 | 12.0 | 100 | 57 | 71 | 82 | 100 | 49 | 73.1 | 13.53 | - | 7 |
| FEB. | 15.5 | 23.4 | 20.7 | 18.9 | 26.3 | 14.7 | 11.6 | 29.0 | 11.9 | 100 | 59 | 68 | 84 | 100 | 49 | 53.9 | 13.71 | - | 7 |
| MAR. | 15.5 | 23.5 | 20.2 | 19.1 | 26.0 | 14.9 | 11.1 | 28.6 | 12.0 | 100 | 60 | 72 | 85 | 100 | 51 | 63.4 | 13.95 | - | 7 |
| ABR. | 14.8 | 24.3 | 20.5 | 19.0 | 26.5 | 13.8 | 12.7 | 29.8 | 10.0 | 100 | 52 | 66 | 82 | 100 | 45 | 76.5 | 13.32 | - | 5 |
| MAY. | 14.5 | 26.5 | 21.0 | 19.3 | 27.3 | 13.3 | 14.0 | 29.5 | 10.1 | 100 | 44 | 59 | 78 | 100 | 40 | 90.6 | 12.94 | - | 5 |
| JUN. | 11.7 | 24.3 | 20.0 | 17.7 | 26.0 | 11.2 | 14.8 | 28.0 | 6.5 | 100 | 44 | 59 | 77 | 100 | 39 | 80.4 | 11.62 | - | 4 |
| JUL. | 10.2 | 24.6 | 20.0 | 17.1 | 26.0 | 9.5 | 16.5 | 27.4 | 6.4 | 100 | 35 | 50 | 72 | 100 | 33 | 116.1 | 10.49 | - | 3 |
| AGO. | 11.6 | 25.2 | 20.8 | 18.2 | 26.8 | 10.8 | 16.0 | 29.1 | 6.0 | 100 | 35 | 48 | 70 | 100 | 34 | 147.5 | 10.33 | - | 3 |
| SET. | 14.7 | 26.2 | 21.7 | 20.1 | 28.2 | 13.5 | 14.7 | 31.7 | 10.0 | 100 | 38 | 50 | 71 | 100 | 34 | 150.2 | 12.34 | - | 5 |
| OCT. | 15.9 | 24.9 | 20.9 | 19.4 | 27.4 | 14.5 | 12.9 | 31.0 | 11.6 | 100 | 47 | 63 | 78 | 100 | 40 | 110.8 | 13.30 | - | 7 |
| NOV. | 16.8 | 25.7 | 21.2 | 20.2 | 27.8 | 15.3 | 12.5 | 30.1 | 12.2 | 100 | 45 | 62 | 78 | 100 | 38 | 94.8 | 13.64 | - | 6 |
| DIC. | 16.7 | 24.9 | 21.6 | 19.9 | 26.9 | 15.5 | 11.4 | 30.4 | 13.6 | 100 | 52 | 63 | 80 | 100 | 44 | 102.0 | 13.67 | - | 7 |
| Media Anual | 14.4 | 24.8 | 20.8 | 19.0 | 26.8 | 13.4 | 13.4 | SET. 31.7 | AGO. 6.0 | 100 | 46 | 61 | 78 | 100 | 41 | - | 12.74 | - | 6 |

N U C O

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 67.79 | 12.45 | 24 | - | - | - | - | - | N e 4 | N - 8 | NNW- 7 | - | - | - |
| 121.77 | 28.96 | 20 | - | - | - | - | - | S - 2 | N - 7 | N - 6 | - | - | - |
| 94.75 | 16.23 | 23 | - | - | - | - | - | C - 0 | N - 7 | NNW- 7 | - | - | - |
| 39.11 | 14.22 | 13 | - | - | † | - | - | C - 0 | N e 6 | N - 6 | - | - | - |
| 7.37 | 4.06 | 6 | - | - | - | - | - | C - 0 | N - 7 | N - 7 | - | - | - |
| 7.37 | 4.32 | 7 | - | - | - | - | - | C - 0 | N e 7 | N - 9 | - | - | - |
| 3.31 | 2.29 | 3 | - | - | - | - | - | SW- 2 | N -10 | N -11 | - | - | - |
| V | V | 8 | - | - | - | - | - | S - 3 | N -11 | N -12 | - | - | - |
| 18.29 | 16.26 | 7 | - | - | - | - | - | S - 3 | N -11 | N -11 | - | - | - |
| 36.55 | 4.83 | 7 | - | - | - | - | - | N - 3 | N - 9 | N -10 | - | - | - |
| 50.74 | 15.24 | 6 | - | - | - | - | - | N - 3 | N - 9 | N - 9 | 1 | - | - |
| 33.02 | 6.10 | 7 | - | - | - | - | - | N - 4 | N -10 | N -10 | - | - | - |
| Total 480.07 | - | - | - | - | - | - | - | N - 3 | N - 8 | N - 9 | - | - | - |

Lat. 10° 40' S. Long. 77° 40' W. de G. Alt. 15 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | 20.5 | 24.4 | 17.8 | 6.6 | 26.0 | 16.0 | - | - | - | 84 | 92 | 78 | - | - | 284 | - |
| FEB. | - | - | - | 21.3 | 25.5 | 19.0 | 6.5 | 27.0 | 18.0 | - | - | - | 83 | 92 | 79 | - | - | 238 | - |
| MAR. | - | - | - | 21.7 | 25.1 | 19.2 | 5.9 | 27.0 | 18.0 | - | - | - | 84 | 90 | 78 | - | - | 270 | - |
| ABR. | - | - | - | 21.6 | 24.6 | 19.2 | 5.4 | 27.0 | 17.0 | - | - | - | 83 | 88 | 75 | - | - | 264 | - |
| MAY. | - | - | - | - | 22.2 | 17.8 | 4.4 | 24.5 | 16.0 | - | - | - | 83 | 90 | 77 | - | - | 182 | - |
| JUN. | - | - | - | - | 20.4 | 16.6 | 3.8 | 22.5 | 13.0 | - | - | - | 83 | 90 | 79 | - | - | 94 | - |
| JUL. | - | - | - | - | 19.0 | 15.7 | 3.3 | 21.0 | 15.0 | - | - | - | 87 | 92 | 81 | - | - | 57 | - |
| AGO. | - | - | - | - | 19.8 | 16.0 | 3.8 | 22.5 | 15.0 | - | - | - | 85 | 90 | 80 | - | - | 126 | - |
| SET. | - | - | - | - | 20.0 | 16.0 | 4.0 | 22.0 | 14.5 | - | - | - | 87 | 92 | 82 | - | - | 119 | - |
| OCT. | - | - | - | - | 19.4 | 15.6 | 3.8 | 20.5 | 14.5 | - | - | - | 86 | 92 | 80 | - | - | 101 | - |
| NOV. | - | - | - | - | 20.8 | 16.3 | 4.5 | 22.5 | 14.5 | - | - | - | 87 | 91 | 82 | - | - | 172 | - |
| DIC. | - | - | - | - | 22.4 | 17.5 | 4.9 | 23.5 | 16.0 | - | - | - | 85 | 90 | 80 | - | - | 179 | - |
| Media Anual | - | - | - | - | 22.0 | 17.2 | 4.8 | Varios 27.0 | JUN. 13.0 | - | - | - | 85 | 91 | 79 | - | - | - | - |

M O N G A

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 2.80 | 1.90 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| 0.10 | 0.10 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 0.60 | 0.30 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| 3.90 | 1.00 | 14 | - | - | - | - | - | - | - | - | - | - | - |
| 1.50 | 0.40 | 7 | - | - | - | - | - | - | - | - | - | - | - |
| 2.40 | 0.60 | 10 | - | - | - | - | - | - | - | - | - | - | - |
| 4.50 | 2.30 | 6 | - | - | - | - | - | - | - | - | - | - | - |
| 2.70 | 1.50 | 6 | - | - | - | - | - | - | - | - | - | - | - |
| 0.10 | 0.10 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | | | | | |
| 18.60 | - | - | - | - | - | - | - | - | - | - | - | - | - |

# C E R R O

Lat. 10° 55' S. Long. 75° 43' W. de G. Alt. 4,500 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FEB. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MAR. | 0.8 | 7.4 | 3.9 | 3.2 | 9.3 | -0.2 | 9.5 | 16.0 | -2.5 | 85 | 67 | 82 | 79 | 89 | 56 | - | 4.55 | - | 7 |
| ABR. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MAY. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| JUN. | -1.9 | 9.1 | 4.0 | 3.0 | 10.8 | -2.0 | 12.8 | 14.2 | -5.3 | 87 | 40 | 63 | 71 | 89 | 34 | - | 4.03 | - | 4 |
| JUL. | -3.4 | 11.3 | 4.5 | 3.3 | 11.8 | -3.5 | 15.3 | 14.9 | -7.7 | 89 | 28 | 57 | 68 | 91 | 24 | - | 3.94 | - | 3 |
| AGO. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SET. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OCT. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NOV. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DIC. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Media Anual | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| - | - | - | - | - | - | - | - | - - - | - - - | - - - | | - | - |
| - | - | - | - | - | - | - | - | - - - | - - - | - - - | | - | - |
| 103.20 | 11.20 | 23 | 602.4 | 603.5 | 600.5 | 605.1 | 599.9 | C - 0 | NW- 6 | NE- 3 | 3 | 1 | 2 |
| - | - | - | - | - | - | - | - | - - - | - - | - - | - | - | - |
| - | - | - | - | - | - | - | - | - - - | - - | - - | - | - | - |
| 20.40 | 7.20 | 9 | - | - | - | - | - | C - 0 | NNE- 7 | NNE- 3 | - | - | 9 |
| 14.20 | 11.60 | 3 | 604.5 | 605.9 | 603.5 | 606.3 | 601.9 | C - 0 | NNE- 4 | NE- 4 | - | - | 15 |
| - | - | - | - | - | - | - | - | - - - | - - | - - | - | - | - |
| - | - | - | - | - | - | - | - | - - - | - - | - - | - | - | - |
| - | - | - | - | - | - | - | - | - - - | - - | - - | - | - | - |
| - | - | - | - | - | - | - | - | - - - | - - | - - | - | - | - |
| - | - | - | - | - | - | - | - | - - - | - - | - - | - | - | - |
| Total 137.80 | - | - | - | - | - | - | - | - - | - - | - - | - | - | |

Lat. 11° 06' S. Long. 75° 18' W. de G. Alt. 820 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 20.7 | 28.7 | 24.6 | 26.6 | 31.6 | 17.9 | 13.7 | 38.0 | 16.8 | - | - | - | - | - | - | 48.8 | - | 119 | 7 |
| FEB. | 20.7 | 27.5 | 24.4 | 24.2 | 30.4 | 17.8 | 12.6 | 34.0 | 14.0 | - | - | - | - | - | - | 33.70 | - | 77 | 7 |
| MAR. | 20.9 | 27.6 | 24.4 | 24.5 | 30.2 | 17.9 | 12.3 | 33.0 | 16.0 | - | - | - | - | - | - | 28.10 | - | 69 | 6 |
| ABR. | 19.8 | 28.7 | 24.8 | 24.2 | 30.6 | 16.9 | 13.7 | 33.0 | 13.5 | -- | -- | -- | -- | -- | -- | 36.70 | - | 117 | 6 |
| MAY. | 20.4 | 29.5 | 25.6 | 25.2 | 31.2 | 16.4 | 14.8 | 34.0 | 13.5 | - | - | - | - | - | - | 59.40 | - | 179 | 5 |
| JUN. | 18.5 | 28.2 | 24.0 | 23.3 | 29.1 | 15.5 | 13.6 | 31.2 | 12.0 | - | - | - | - | - | - | - - | - | - | 6 |
| JUL. | 17.3 | 28.4 | 25.0 | 23.3 | 29.5 | 14.7 | 14.8 | 32.0 | 11.8 | - | - | - | - | - | - | 61.70 | - | 223 | 5 |
| AGO. | 17.6 | 30.1 | 26.1 | 24.5 | 32.0 | 15.8 | 16.2 | 34.2 | 12.0 | - | - | - | - | - | - | 41.70 | - | 207 | 5 |
| SET. | 20.1 | 29.8 | 26.4 | 25.8 | 33.0 | 17.9 | 15.1 | 35.2 | 14.0 | - | - | - | - | - | - | 60.10 | - | 183 | 6 |
| OCT. | 20.9 | 28.0 | 25.2 | 24.1 | 30.2 | 19.6 | 10.6 | 34.0 | 15.0 | 90 | 60 | 72 | 76 | 94 | 53 | 34.80 | 17.12 | 124 | 7 |
| NOV. | 20.6 | 28.0 | 25.0 | 24.2 | 30.4 | 19.6 | 10.8 | 33.6 | 17.0 | 91 | 64 | 77 | 79 | 95 | 55 | 34.10 | 17.91 | 140 | 6 |
| DIC. | 20.4 | 27.8 | 26.6 | 24.5 | 30.4 | 19.8 | 10.6 | 36.0 | 17.5 | 94 | 64 | 74 | 80 | 97 | 58 | 31.30 | 18.46 | 122 | 6 |
| Media Anual | 19.8 | 28.5 | 25.2 | 24.5 | 30.7 | 17.5 | 13.2 | ENE. 38.0 | JUL. 11.8 | - | - | - | - | - | - | - | - | - | 6 |

M O N

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | PENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD | GRANIZO | NIEBLA |
| 156.00 | 35.00 | 24 | - | - | - | - | - | C - 0 | S -13 | C - 0 | - | - | 1 |
| 377.00 | 45.00 | 26 | - | - | - | - | - | C - 0 | S -12 | C - 0 | - | - | 1 |
| 238.00 | 34.00 | 17 | - | - | - | - | - | C - 0 | S -13 | C - 0 | - | - | - |
| 190.00 | 50.00 | 10 | - | - | - | - | - | C - 0 | N - 8 | S - 9 | - | - | 6 |
| 93.30 | 25.00 | 8 | - | - | - | - | - | C - 0 | S -11 | S - 9 | - | - | 1 |
| 62.00 | 35.00 | 6 | - | - | - | - | - | C - 0 | N - 8 | C - 0 | - | - | 4 |
| 54.00 | 16.00 | 8 | - | - | - | - | - | C - 0 | N - 8 | S -13 | - | - | 2 |
| 48.00 | 15.00 | 10 | - | - | - | - | - | C - 0 | S - 6 | C - 0 | - | - | 2 |
| 112.40 | 29.00 | 16 | - | - | - | - | - | C - 0 | N - 8 | C - 0 | - | - | - |
| 264.90 | 58.00 | 29 | 899.1 | 902.1 | 895.4 | 905.3 | 892.0 | C - 0 | N - 8 | N - 6 | - | - | 2 |
| 126.70 | 30.00 | 23 | 898.8 | 901.2 | 895.0 | 904.2 | 891.2 | C - 0 | N - 8 | N - 6 | - | - | - |
| 230.00 | 31.00 | 25 | 898.6 | 900.2 | 893.7 | 906.1 | 890.7 | C - 0 | N - 9 | N - 6 | - | - | - |
| Total 1,952.30 | - | - | - | - | - | - | - | C - 0 | N - 8 | S -10 | - | - | 19 |

Lat. 11° 19' S. Long. 77° 22' W. de G. Alt. 380 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | 22.0 | 18.1 | 3.9 | 23.5 | 16.0 | - | - | - | - | 100 | 73 | 89.8 | - | 230 | 6 |
| FEB. | - | - | - | - | 22.9 | 19.8 | 3.1 | 24.0 | 18.2 | - | - | - | - | 100 | 76 | 101.1 | - | 220 | 6 |
| MAR. | - | - | - | - | 22.5 | 19.3 | 3.2 | 24.2 | 17.8 | - | - | - | - | 99 | 75 | 109.2 | - | 266 | 5 |
| ABR. | - | - | - | - | 21.1 | 18.1 | 3.0 | 24.8 | 16.3 | - | - | - | - | 99 | 81 | 83.2 | - | 220 | 5 |
| MAY. | - | - | - | - | 17.0 | 15.4 | 1.6 | 20.4 | 13.5 | - | - | - | - | 100 | 97 | 22.9 | - | 59 | 7 |
| JUN. | - | - | - | - | 15.0 | 13.8 | 1.2 | 17.0 | 12.6 | - | - | - | - | 100 | 95 | 11.6 | - | 21 | 7 |
| JUL. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 7 |
| AGO. | - | - | - | - | 16.9 | 12.9 | 4.0 | 19.8 | 11.0 | - | - | - | - | 100 | 98 | 18.2 | - | 70 | 7 |
| SET. | - | - | - | - | 17.4 | 13.5 | 3.9 | 21.2 | 12.5 | - | - | - | - | 100 | 96 | 28.0 | - | 50 | 7 |
| OCT. | - | - | - | - | 17.9 | 13.1 | 4.8 | 19.5 | 11.6 | - | - | - | - | 100 | 97 | 27.7 | - | 72 | 6 |
| NOV. | - | - | - | - | 18.8 | 13.9 | 4.9 | 21.1 | 12.0 | - | - | - | - | 99 | 89 | 36.2 | - | 69 | 7 |
| DIC. | - | - | - | - | 20.3 | 15.1 | 5.2 | 22.8 | 14.2 | - | - | - | - | 99 | 88 | 53.3 | - | 113 | 6 |
| Media Anual | - | - | - | - | 19.2 | 15.7 | 3.5 | ABR. 24.8 | AGO. 11.0 | - | - | - | - | 100 | 90 | - | - | - | 6 |

L A C H A Y

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 0.50 | 0.50 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 0.80 | 0.80 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 3.60 | 3.60 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 1.60 | 1.20 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| 26.10 | 4.30 | 15 | - | - | - | - | - | - | - | - | - | - | - |
| 18.20 | 2.40 | 14 | - | - | - | - | - | - | - | - | - | - | - |
| 34.80 | 10.80 | 23 | - | - | - | - | - | - | - | - | - | - | - |
| 21.00 | 6.00 | 19 | - | - | - | - | - | - | - | - | - | - | - |
| 36.90 | 4.80 | 22 | - | - | - | - | - | - | - | - | - | - | - |
| 20.00 | 3.50 | 17 | - | - | - | - | - | - | - | - | - | - | - |
| 25.70 | 3.80 | 13 | - | - | - | - | - | - | - | - | - | - | - |
| 3.20 | 4.50 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| Total 197.40 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Lat. 11º 31' S. Long. 75º 56' W. de G. Alt. 3,712 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | 9.0 | 16.0 | 5.9 | 10.1 | 18.9 | 3.3 | - | - | - | 61 | 73 | 45 | - | - | - | - |
| FEB. | - | - | - | 9.4 | 15.5 | 5.9 | 9.6 | 18.9 | 1.1 | - | - | - | 64 | 77 | 48 | - | - | - | - |
| MAR. | - | - | - | 9.4 | 16.4 | 6.2 | 10.2 | 20.0 | 3.9 | - | - | - | 62 | 76 | 47 | - | - | - | - |
| ABR. | - | - | - | 8.9 | 17.1 | 4.3 | 12.8 | 21.1 | 0.5 | - | - | - | 57 | 72 | 41 | - | - | - | - |
| MAY. | - | - | - | 8.3 | 18.6 | 2.6 | 16.0 | 21.6 | -2.8 | - | - | - | 56 | 75 | 37 | - | - | - | - |
| JUN. | - | - | - | 7.2 | 16.4 | 2.0 | 14.4 | 18.9 | -2.8 | - | - | - | 60 | 82 | 42 | - | - | - | - |
| JUL. | - | - | - | 6.7 | 16.9 | 0.0 | 16.9 | 20.0 | -5.6 | - | - | - | 51 | 78 | 35 | - | - | - | - |
| AGO. | - | - | - | 7.8 | 19.3 | 1.9 | 17.4 | 21.1 | -4.4 | - | - | - | 52 | 73 | 38 | - | - | - | - |
| SET. | - | - | - | 8.9 | 17.8 | 3.6 | 14.2 | 21.6 | -0.6 | - | - | - | 56 | 73 | 39 | - | - | - | - |
| OCT. | - | - | - | 9.4 | 17.3 | 5.4 | 11.9 | 22.2 | 1.7 | - | - | - | 60 | 74 | 43 | - | - | - | - |
| NOV. | - | - | - | 9.4 | 16.8 | 6.1 | 10.7 | 19.4 | 1.1 | - | - | - | 62 | 77 | 47 | - | - | - | - |
| DIC. | - | - | - | 10.0 | 17.6 | 6.2 | 11.4 | 21.1 | 2.9 | - | - | - | 61 | 76 | 44 | - | - | - | - |
| Media Anual | - | - | - | 8.7 | 17.1 | 4.2 | 12.9 | OCT. 22.2 | JUL. -5.6 | - | - | - | 58 | 75 | 42 | - | - | - | - |

R O Y A

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | ppp PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 -000 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 78.99 | 12.70 | 24 | 648.[illegible] | 649.8 | 647.5 | 651.2 | 645.4 | - - - | - - | - - | - | + | - |
| 119.63 | 17.53 | 27 | 648.[illegible] | 649.8 | 647.1 | 651.2 | 645.1 | - - | - - | - - | - | + | - |
| 99.06 | 17.02 | 22 | 648.[illegible] | 649.[illegible] | 647.1 | 650.9 | 644.1 | - - | - - | - - | - | + | - |
| 46.23 | 19.30 | 14 | 649.2 | 650.2 | 647.8 | 652.9 | 644.4 | - - | - - | - - | - | + | - |
| 20.57 | 10.92 | 5 | 649.5 | 650.9 | 648.2 | 651.9 | 647.1 | - - | - - | - - | - | + | - |
| 12.70 | 4.83 | 8 | 650.[illegible] | 651.[illegible] | 649.2 | 654.6 | 646.8 | - - | - - | - - | - | + | - |
| 6.85 | 4.57 | 5 | 650.5 | 651.9 | 649.2 | 653.6 | 647.1 | - - | - - | - - | - | + | - |
| 35.56 | 13.72 | 9 | 650.9 | 651.9 | 649.5 | 654.2 | 646.5 | - - | - - | - - | - | + | - |
| 44.96 | 19.30 | 13 | 649.5 | 650.9 | 648.2 | 652.9 | 645.4 | - - | - - | - - | - | + | - |
| 45.21 | 10.16 | 19 | 648.8 | 650.2 | 647.8 | 651.9 | 644.4 | - - | - - | - - | - | + | - |
| 94.74 | 17.78 | 21 | 649.2 | 650.2 | 648.2 | 651.9 | 646.1 | - - | - - | - - | - | + | - |
| 50.55 | 10.41 | 21 | 648.2 | 649.2 | 647.1 | 650.9 | 645.1 | - - | - - | - - | - | + | - |
| Total 655.05 | - | - | 649.4 | 650.5 | 648.1 | 654.6 | 644.1 | - - | - | - - | - | - | - |

# H U A N

Lat. 12° 02' S. Long. 75° 20' W. de G. Alt. 3,250 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 8.8 | 17.1 | 13.2 | 12.0 | 18.7 | 7.1 | 11.6 | 21.2 | 4.0 | 87 | 50 | 66 | 74 | 00 | 41 | 44.3 | 7.78 | 150 | 6 |
| FEB. | 8.9 | 15.7 | 13.1 | 11.7 | 17.8 | 7.6 | 10.2 | 20.5 | 6.2 | 92 | 57 | 69 | 76 | 99 | 47 | 36.7 | 7.84 | 110 | 6 |
| MAR. | 8.4 | 16.7 | 13.3 | 11.8 | 18.4 | 6.9 | 11.5 | 21.4 | 1.0 | 91 | 52 | 69 | 73 | 98 | 45 | 45.7 | 7.88 | 127 | 6 |
| ABR. | 7.9 | 18.8 | 14.5 | 12.4 | 20.2 | 5.6 | 14.6 | 23.0 | 0.8 | 87 | 41 | 49 | 67 | 97 | 36 | 58.6 | 7.23 | 199 | 5 |
| MAY. | 5.6 | 19.9 | 13.1 | 11.2 | 21.1 | 3.0 | 18.1 | 23.0 | -1.2 | 77 | 31 | 41 | 61 | 97 | 27 | 79.5 | 6.08 | 249 | 3 |
| JUN. | 4.4 | 18.4 | 14.0 | 10.6 | 20.5 | 1.7 | 18.8 | 22.6 | -2.8 | 79 | 37 | 50 | 55 | 94 | 29 | 73.5 | 5.64 | 239 | 4 |
| JUL. | 3.9 | 16.3 | 11.5 | 11.1 | 21.1 | 0.1 | 21.0 | 23.0 | -2.8 | 72 | 33 | 39 | 56 | 91 | 25 | 86.3 | 5.54 | 296 | 2 |
| AGO. | 5.9 | 18.3 | 14.3 | 11.8 | 20.1 | 3.9 | 16.2 | 23.4 | -2.0 | 76 | 39 | 51 | 62 | 94 | 32 | 74.9 | 6.44 | 230 | 4 |
| SET. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OCT. | 9.1 | 18.4 | 13.3 | 12.8 | 20.9 | 7.4 | 13.5 | 24.4 | 5.2 | 79 | 40 | 62 | 65 | 96 | 32 | 81.2 | 7.21 | 153 | 6 |
| NOV. | 9.0 | 17.8 | 13.5 | 12.6 | 19.8 | 7.4 | 12.4 | 24.0 | 3.0 | 83 | 48 | 69 | 72 | 94 | 34 | 68.4 | 7.88 | 140 | 6 |
| DIC. | 9.5 | 18.8 | 14.3 | 12.9 | 20.6 | 7.7 | 12.9 | 23.4 | 3.6 | 80 | 42 | 58 | 68 | 97 | 33 | 80.8 | 7.39 | 165 | 6 |
| Media Anual | 7.5 | 17.8 | 13.5 | 11.9 | 19.9 | 5.3 | 14.6 | (CT. 24.4 | JUN. -2.8 | 82 | 43 | 57 | 66 | 96 | 35 | - | 6.90 | - | 5 |

C A Y O

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 199.20 | 23.80 | 29 | 686.3 | 688.4 | 682.8 | 690.1 | 680.0 | C - 0 | S - 4 | S - 6 | - | - | - |
| 204.70 | 35.00 | 26 | 686.9 | 688.8 | 683.5 | 691.3 | 681.3 | C - 0 | S - 4 | S - 5 | - | - | - |
| 137.10 | 17.90 | 23 | 685.4 | 687.9 | 682.8 | 690.4 | 678.7 | E - 4 | S - 4 | S - 4 | - | - | 1 |
| 29.40 | 7.70 | 17 | 686.4 | 688.9 | 682.0 | 690.8 | 680.0 | E - 4 | SE- 4 | S - 5 | - | - | - |
| 0.00 | 0.00 | 0 | 685.4 | 689.7 | 683.7 | 691.5 | 682.7 | E - 4 | S - 4 | S - 4 | - | - | - |
| 10.20 | 6.80 | 15 | 686.7 | 690.7 | 684.8 | 692.0 | 682.7 | C - 0 | S - 4 | S - 5 | - | - | - |
| 1.90 | 1.80 | 2 | 689.7 | 683.1 | 684.4 | 693.2 | 682.7 | E - 4 | S - 4 | S - 4 | - | - | - |
| 12.70 | 7.60 | 9 | 687.2 | 689.4 | 683.9 | 693.7 | 679.2 | E - 4 | S - 4 | S - 4 | - | - | - |
| - | - | - | - | - | - | - | - | - - | - - | - - | - | - | - |
| 55.40 | 8.90 | 24 | 686.1 | 688.4 | 682.4 | 691.8 | 678.7 | W - 4 | W - 5 | W - 7 | - | - | - |
| 109.00 | 19.80 | 25 | 686.4 | 688.5 | 683.6 | 690.9 | 682.0 | E - 4 | E - 6 | W - 7 | - | - | - |
| 74.60 | 31.50 | 22 | 685.7 | 687.9 | 682.5 | 689.3 | 680.5 | W - 4 | W - 4 | W - 6 | - | - | - |
| Total | | | | | | A G O. | Varios | | | | | | |
| 834.20 | - | - | 686.6 | 688.3 | 683.3 | 693.7 | 687.7 | E - 4 | S - 4 | S - 5 | - | - | 1 |

L I

Lat. 12° 04' S. Long. 77° 02' W. de G. Alt. 137 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 18.7 | 22.8 | 22.0 | 20.8 | 25.0 | 18.4 | 6.6 | 27.0 | 16.9 | 93 | 78 | 84 | 87 | 97 | 70 | 47.87 | 16.06 | 199 | 6 |
| FEB. | 20.7 | 25.2 | 23.8 | 23.1 | 26.7 | 20.3 | 6.4 | 28.6 | 18.4 | 95 | 99 | 86 | 88 | 97 | 70 | 47.50 | 18.42 | 190 | 5 |
| MAR. | 20.6 | 24.8 | 23.0 | 22.5 | 26.1 | 20.2 | 5.9 | 27.6 | 19.0 | 93 | 76 | 87 | 88 | 97 | 71 | 50.44 | 18.00 | 213 | 5 |
| ABR. | 19.7 | 23.9 | 22.0 | 21.6 | 25.2 | 19.4 | 5.8 | 28.6 | 17.3 | 94 | 75 | 85 | 87 | 97 | 68 | 47.42 | 16.83 | 193 | 5 |
| MAY. | 17.3 | 20.1 | 18.8 | 18.4 | 21.1 | 17.0 | 4.1 | 25.1 | 14.8 | 94 | 82 | 90 | 90 | 96 | 76 | 28.96 | 14.37 | 42 | 7 |
| JUN. | 16.0 | 18.6 | 17.0 | 17.0 | 19.6 | 15.8 | 3.8 | 21.5 | 13.9 | 92 | 79 | 90 | 90 | 96 | 74 | 31.63 | 12.93 | 42 | 7 |
| JUL. | 14.8 | 17.2 | 16.0 | 15.8 | 18.0 | 14.7 | 3.3 | 19.9 | 14.0 | 94 | 82 | 91 | 91 | 96 | 77 | 22.24 | 12.23 | 21 | 8 |
| AGO. | 14.9 | 17.9 | 16.7 | 16.2 | 19.0 | 14.7 | 4.3 | 21.3 | 13.8 | 88 | 73 | 82 | 83 | 91 | 68 | 30.40 | 11.50 | 79 | 7 |
| SET. | 15.3 | 18.4 | 17.0 | 16.6 | 19.2 | 15.2 | 4.0 | 21.5 | 14.1 | 90 | 74 | 84 | 85 | 92 | 71 | 30.95 | 12.05 | 66 | 8 |
| OCT. | 15.5 | 18.3 | 16.4 | 16.2 | 19.9 | 15.0 | 4.9 | 21.9 | 14.0 | 88 | 72 | 85 | 84 | 92 | 68 | 37.42 | 11.65 | 62 | 8 |
| NOV. | 16.7 | 20.1 | 18.4 | 18.1 | 21.0 | 16.5 | 4.5 | 22.8 | 14.4 | 91 | 73 | 83 | 85 | 93 | 69 | 31.34 | 12.79 | 85 | 7 |
| DIC. | 18.1 | 22.0 | 20.6 | 19.7 | 22.7 | 17.8 | 4.9 | 24.1 | 15.9 | 90 | 73 | 81 | 83 | 93 | 68 | 49.10 | 14.41 | 141 | 6 |
| Media Anual | 17.4 | 20.8 | 19.3 | 18.8 | 22.0 | 17.1 | 4.9 | FEB. 28.6 | AGO. 13.8 | 92 | 76 | 86 | 87 | 95 | 71 | - | 14.28 | - | 6 |

M A

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 0.00 | 0.00 | 0 | 1002.1 | 1003.7 | 1000.4 | 1006.0 | 998.7 | S - 3 | SW- 6 | SSW- 5 | - | - | 13 |
| 0.20 | 0.10 | 2 | 1000.4 | 1001.9 | 998.9 | 1004.8 | 997.3 | SW- 3 | SSW- 6 | SSW- 6 | - | - | 8 |
| 0.31 | 0.57 | 2 | 1000.1 | 1001.7 | 998.5 | 1004.0 | 996.7 | S - 2 | SW- 5 | SW- 5 | - | - | 7 |
| 0.00 | 0.00 | 0 | 1001.1 | 1002.6 | 999.5 | 1005.3 | 994.7 | S - 3 | SW- 6 | SSW- 7 | - | - | 11 |
| 2.51 | 1.14 | 4 | 1002.8 | 1004.4 | 1001.3 | 1006.8 | 999.3 | S - 4 | SW- 4 | SSW- 5 | - | - | 30 |
| 1.37 | 0.60 | 4 | 1003.8 | 1005.3 | 1002.4 | 1007.1 | 999.2 | S - 2 | SW- 5 | SSW- 5 | - | - | 28 |
| 3.73 | 0.90 | 11 | 1004.0 | 1005.4 | 1002.7 | 1007.2 | 1000.0 | S - 2 | SW- 5 | SW- 4 | - | - | 35 |
| 5.04 | 1.20 | 12 | 1002.4 | 1004.1 | 1000.9 | 1006.7 | 998.7 | S - 2 | SW- 6 | SSW- 5 | - | - | 29 |
| 4.79 | 0.86 | 16 | 1001.8 | 1003.5 | 1000.4 | 1005.7 | 998.7 | S - 2 | SW- 4 | SSW- 4 | - | - | 26 |
| 1.30 | 0.40 | 9 | 1004.6 | 1006.0 | 1003.3 | 1008.3 | 1001.3 | SW- 2 | SSW- 3 | SSW- 4 | - | - | 5 |
| 3.16 | 0.65 | 9 | 1002.8 | 1004.4 | 1001.6 | 1006.7 | 1000.0 | S - 2 | SSW- 4 | SSW- 5 | - | - | 29 |
| 0.80 | 0.21 | 6 | 1001.6 | 1003.1 | 1000.2 | 1006.4 | 997.2 | S - 3 | SSW- 4 | SSW- 5 | - | - | 10 |
| TOTAL 22.51 | - | - | 1002.2 | 1003.8 | 1000.8 | C C T. 1008.3 | ABRIL 994.7 | S - 2 | SW- 5 | SSW- 5 | - | - | 231 |

Lat. 12° 05' S. Long. 76° 57' W. de G. Alt. 251 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | 22.3 | 30.2 | 14.9 | 15.3 | 32.1 | 12.3 | - | - | - | 86 | 97 | 63 | 98.7 | 17.45 | - | 5 |
| FEB. | - | - | - | - | 31.7 | 16.7 | 15.0 | 33.5 | 15.3 | - | - | - | 87 | 97 | 63 | 88.6 | - | - | 4 |
| MAR. | - | - | - | 22.5 | 31.4 | 15.5 | 15.9 | 33.0 | 13.2 | - | - | - | 88 | 97 | 63 | 192.4 | 18.20 | - | 4 |
| ABR. | - | - | - | 21.3 | 27.6 | 13.5 | 14.1 | 32.7 | 11.7 | - | - | - | 89 | 97 | 70 | 79.3 | 16.90 | - | 5 |
| MAY. | 16.8 | 21.9 | 18.2 | 17.8 | 23.6 | 15.0 | 8.6 | 28.5 | 12.0 | 93 | 65 | 84 | 84 | 95 | 63 | 44.9 | 12.74 | - | 6 |
| JUN. | 14.9 | 20.8 | 16.7 | 16.6 | 23.0 | 14.4 | 8.6 | 25.7 | 10.3 | 91 | 68 | 85 | 82 | 94 | 61 | 40.5 | 11.70 | - | 7 |
| JUL. | 14.7 | 19.7 | 16.2 | 15.5 | 21.4 | 13.8 | 7.6 | 25.3 | 11.3 | 93 | 69 | 82 | 84 | 94 | 64 | 38.1 | 11.13 | - | 7 |
| AGO. | 15.1 | 21.0 | 16.2 | 16.3 | 24.6 | 13.4 | 11.2 | 27.7 | 9.8 | 89 | 63 | 83 | 80 | 98 | 53 | 57.3 | 11.06 | - | 5 |
| SET. | 15.8 | 22.6 | 17.6 | 17.2 | 24.8 | 14.7 | 10.1 | 30.0 | 13.2 | 89 | 67 | 77 | 82 | 94 | 58 | 53.7 | 12.13 | - | 6 |
| OCT. | 15.9 | 22.1 | 16.8 | 16.8 | 25.4 | 14.1 | 11.3 | 28.1 | 12.1 | 88 | 61 | 82 | 80 | 95 | 54 | 67.6 | 11.54 | - | 7 |
| NOV. | 17.3 | 23.6 | 18.5 | 18.0 | 27.0 | 15.5 | 11.5 | 29.3 | 13.1 | 88 | 60 | 81 | 81 | 95 | 54 | 71.5 | 12.67 | - | 7 |
| DIC. | 19.0 | 24.3 | 20.2 | 19.1 | 27.5 | 15.4 | 12.1 | 30.0 | 11.0 | 86 | 61 | 76 | 80 | 95 | 52 | 76.4 | 13.24 | - | 6 |
| Media Anual | 16.2 | 22.0 | 17.6 | 18.5 | 26.5 | 14.7 | 11.8 | FEB. 33.5 | AGO. 9.8 | 89 | 64 | 81 | 84 | 96 | 60 | - | 13.52 | - | 6 |

L I N A

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 0.00 | 0.00 | 0 | 987.6 | 989.1 | 986.1 | 992.0 | 984.0 | C - 0 | NW-15 | NW- 7 | - | - | 2 |
| 0.08 | 0.08 | 1 | 987.1 | 988.4 | 985.9 | 991.0 | 984.4 | C - 0 | NW-14 | W - 8 | - | - | 5 |
| 2.80 | 2.80 | 1 | 987.1 | 988.5 | 985.6 | 990.5 | 983.9 | C - 0 | W -12 | W - 7 | - | - | 4 |
| 0.30 | 0.10 | 7 | 987.8 | 989.2 | 986.6 | 992.0 | 983.1 | C - 0 | W - 9 | W - 6 | - | - | 1 |
| 2.30 | 0.40 | 14 | 988.7 | 990.2 | 987.3 | 992.9 | 985.7 | C - 0 | W - 9 | W - 3 | - | - | - |
| 1.80 | 0.40 | 8 | 989.1 | 990.4 | 987.6 | 992.0 | 985.4 | C - 0 | W -10 | W - 7 | - | - | - |
| 2.20 | 0.50 | 10 | 989.8 | 991.2 | 988.4 | 993.5 | 986.6 | C - 0 | W - 9 | W - 8 | - | - | 2 |
| 1.60 | 0.50 | 7 | 989.3 | 990.9 | 987.7 | 992.7 | 985.3 | C - 0 | W -13 | W - 7 | - | - | 1 |
| V | V | 4 | 988.6 | 990.0 | 987.1 | 992.1 | 985.3 | C - 0 | W -14 | W - 8 | - | - | - |
| 0.30 | 0.30 | 1 | 989.8 | 991.3 | 988.4 | 992.1 | 986.6 | C - 0 | W -13 | W - 8 | - | - | 1 |
| V | V | 2 | 988.5 | 989.8 | 987.1 | 992.2 | 984.7 | C - 0 | W -12 | W - 8 | - | - | 2 |
| 0.00 | 0.00 | 0 | 988.5 | 989.8 | 987.1 | 992.1 | 984.7 | C - 0 | W -12 | W - 8 | - | - | 2 |
| Total 11.38 | - | - | 988.4 | 989.9 | 987.1 | J U L. 993.5 | A G O. 983.1 | C - 0 | W -11 | W - 7 | - | - | 20 |

A C C N O

Lat. 13° 03' S. Long. 75° 12' W. de G. Alt. 4,520 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | 9.0 | -2.0 | 11.0 | 13.0 | -7.5 | - | - | - | - | 98 | 44 | - | - | 123 | 6 |
| FEB. | - | - | - | - | 9.0 | -1.7 | 10.7 | 12.0 | -5.0 | - | - | - | - | - | - | - | - | 121 | 7 |
| MAR. | - | - | - | - | 10.2 | -2.2 | 12.4 | 17.0 | -5.8 | - | - | - | - | - | - | - | - | 164 | 5 |
| ABR. | - | - | - | - | 9.9 | -2.5 | 12.4 | 12.0 | -6.5 | - | - | - | - | 99 | 62 | - | - | 176 | 4 |
| MAY. | - | - | - | - | 9.7 | -4.5 | 14.2 | 12.6 | -10.0 | - | - | - | - | 92 | 51 | - | - | 255 | 3 |
| JUN. | - | - | - | - | 9.6 | -6.8 | 16.4 | 12.0 | -10.2 | - | - | - | - | 92 | 44 | - | - | 237 | 3 |
| JUL. | - | - | - | - | 10.7 | -8.5 | 19.2 | 13.0 | -11.6 | - | - | - | - | 86 | 37 | - | - | 256 | 2 |
| AGO. | - | - | - | - | 10.2 | -7.8 | 18.0 | 12.2 | -11.5 | - | - | - | - | 88 | 38 | - | - | 249 | 3 |
| SET. | - | - | - | - | 10.0 | -5.2 | 15.2 | 12.4 | -8.5 | - | - | - | - | 94 | 42 | - | - | 195 | 5 |
| OCT. | - | - | - | - | 10.1 | -4.4 | 14.5 | 13.2 | -8.0 | - | - | - | - | 92 | 51 | - | - | 168 | 5 |
| NOV. | - | - | - | - | 8.9 | -1.9 | 10.8 | 11.0 | -4.2 | - | - | - | - | 96 | 64 | - | - | 129 | 7 |
| DIC. | - | - | - | - | 10.1 | -2.1 | 12.2 | 12.8 | -4.4 | - | - | - | - | 98 | 53 | - | - | 171 | 7 |
| Media Anual | - | - | - | - | 9.8 | -4.1 | 13.9 | MAR. 17.0 | JUL. -11.6 | - | - | - | - | 94 | 49 | - | - | - | 5 |

C O C H A

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | [illegible] | NIEBLA |
| 207.10 | 17.50 | 25 | - | - | - | - | - | N - 6 | N -10 | S -10 | 4 | 13 | - |
| 161.50 | 13.60 | 24 | - | - | - | - | - | S - 8 | S -15 | S -10 | 2 | 19 | - |
| 142.40 | 78.30 | 13 | - | - | - | - | - | S - 8 | S -12 | W -10 | 2 | 6 | - |
| 106.10 | 12.00 | 14 | - | - | - | - | - | N - 6 | N -11 | S - 8 | 3 | 13 | - |
| 16.50 | 10.00 | 6 | - | - | - | - | - | S - 4 | S -11 | SW-11 | - | 6 | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | N - 8 | NW-15 | SW-11 | - | - | - |
| 4.50 | 2.50 | 4 | - | - | - | - | - | N - 6 | N -13 | S - 8 | - | 4 | - |
| 1.95 | 1.20 | 3 | - | - | - | - | - | N - 8 | N -17 | SW- 9 | - | 6 | - |
| 42.90 | 13.00 | 8 | - | - | - | - | - | N - 6 | N -15 | SW-10 | 2 | 9 | - |
| 45.60 | 12.70 | 10 | - | - | - | - | - | N - 6 | N -13 | S -10 | 3 | 10 | - |
| 183.30 | 15.60 | 22 | - | - | - | - | - | N - 6 | N -13 | S - 9 | 6 | 17 | - |
| 75.60 | 25.20 | 14 | - | - | - | - | - | N - 6 | N -14 | S -10 | 7 | 10 | - |
| Total 987.45 | - | - | - | - | - | - | - | N - 6 | N -13 | S - 9 | 29 | 115 | - |

Lat. 13° 07' S. Long. 76° 12' W. de G. Alt. 112 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 25.7 | 30.7 | 26.3 | 26.6 | 31.8 | 23.3 | 8.5 | 34.0 | 21.6 | 100 | 87 | 96 | 96 | 100 | 82 | 128.5 | 25 13 | 239 | 5 |
| FEB. | 26.7 | 32.4 | 27.9 | 28.2 | 33.0 | 24.8 | 8.2 | 34.9 | 23.7 | 100 | 84 | 94 | 96 | 100 | 83 | 185.8 | 27.59 | 214 | 5 |
| MAR. | 27.1 | 32.0 | 27.3 | 28.0 | 32.9 | 24.5 | 8,4 | 34.9 | 23.0 | 100 | 82 | 92 | 95 | 100 | 79 | 187.9 | 26.87 | 226 | 6 |
| ABR. | 27.5 | 31.5 | 26.7 | 27.4 | 32.2 | 23.8 | 8.4 | 35.0 | 21.6 | 100 | 83 | 92 | 94 | 100 | 80 | 166.3 | 25.78 | 183 | 5 |
| MAY. | 23.0 | 26.8 | 23.8 | 23.9 | 27.4 | 21.2 | 6.2 | 35.0 | 18.0 | 100 | 92 | 97 | 98 | 100 | 90 | 102.5 | 21.72 | 91 | 7 |
| JUN. | 21.7 | 24.9 | 22.5 | 22.7 | 25.7 | 20.3 | 5.4 | 29.0 | 15.5 | 100 | 93 | 96 | 98 | 100 | 89 | 84.4 | 20.19 | 70 | 7 |
| JUL. | 20.2 | 22.8 | 20.9 | 21.1 | 23.6 | 19.5 | 4.1 | 27.0 | 13.9 | 100 | 96 | 98 | 98 | 100 | 93 | 60.6 | 18.52 | 39 | 7 |
| AGO. | 14.9 | 18.9 | 16.0 | 16.0 | 19.5 | 14.1 | 5.4 | 22.4 | 12.0 | 100 | 96 | 96 | 98 | 100 | 92 | 114.6 | 13.42 | 87 | 6 |
| SET. | 16.7 | 19.7 | 16.5 | 16.9 | 20.3 | 14.9 | 5.4 | 24.8 | 13.0 | 100 | 97 | 99 | 99 | 100 | 95 | 89.2 | 14.33 | 84 | 7 |
| OCT. | 17.3 | 20.1 | 16.5 | 17.2 | 20.8 | 14.4 | 6.4 | 24.0 | 12.8 | 100 | 94 | 98 | 98 | 100 | 92 | 115.1 | 14.46 | 111 | 6 |
| NOV. | 18.1 | 21.8 | 18.2 | 18.5 | 22.6 | 15.8 | 6.8 | 24.9 | 13.0 | 97 | 82 | 94 | 93 | 99 | 77 | 96.8 | 14.83 | 91 | 7 |
| DIC. | 19.6 | 23.6 | 19.6 | 20.0 | 24.2 | 16.7 | 7.5 | 25.5 | 14.2 | 86 | 70 | 84 | 85 | 98 | 66 | 112.7 | 14.99 | 134 | 6 |
| Media Anual | 21.5 | 25.4 | 21.8 | 22.2 | 26.2 | 19.4 | 6.8 | ABR. 35.0 | AGO. 12.0 | 99 | 88 | 95 | 96 | 100 | 85 | - | 19.81 | - | 6 |

E T E

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/S. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 0.00 | 0.00 | 0 | - | - | - | - | - | SW- 1 | SW- 2 | SW- 1 | - | - | 9 |
| 1.20 | 1.20 | 1 | 1000.0 | 1001.2 | 998.3 | 1002.7 | 997.3 | SW- 1 | SW- 3 | SW- 2 | - | - | 7 |
| 0.90 | 0.80 | 2 | 997.6 | 999.1 | 995.8 | 1001.5 | 993.3 | SW- 1 | SW- 3 | SW- 2 | - | - | 6 |
| 0.60 | 0.40 | 2 | 998.5 | 1000.3 | 997.2 | 1002.7 | 993.3 | SW- 1 | SW- 3 | SW- 2 | - | - | 2 |
| 3.00 | 0.80 | 5 | 998.9 | 1000.4 | 997.3 | 1001.7 | 994.7 | SW- 1 | SW- 3 | SW- 2 | - | - | - |
| 1.30 | 0.30 | 4 | 998.7 | 1000.1 | 997.3 | 1002.5 | 995.3 | SW- 1 | SW- 2 | SW- 1 | - | - | - |
| 2.80 | 0.50 | 9 | 999.2 | 1000.5 | 998.1 | 1002.4 | 996.0 | SW- 1 | SW- 3 | SW- 2 | - | - | - |
| 2.10 | 1.00 | 6 | 998.3 | 999.9 | 996.7 | 1001.3 | 994.7 | SW- 1 | SW- 3 | SW- 2 | - | - | - |
| 8.00 | 4.50 | 4 | 998.9 | 1001.1 | 996.9 | 1004.0 | 994.0 | SW- 1 | SW- 3 | SW- 2 | - | - | - |
| 0.50 | 0.30 | 2 | 996.8 | 998.0 | 995.6 | 1000.0 | 994.0 | SW- 2 | SW- 3 | SW- 2 | - | - | - |
| 1.40 | 0.30 | 8 | 1003.1 | 1004.7 | 1001.6 | 1008.7 | 997.4 | SW- 2 | SW- 3 | SW- 3 | - | - | - |
| 1.20 | 0.70 | 3 | 997.1 | 998.8 | 996.1 | 1001.6 | 986.7 | SW- 1 | SW- 3 | SW- 2 | - | - | - |
| Total 23.00 | - | - | 998.8 | 1000.4 | 997.4 | N O V. 1008.7 | D I C. 986.7 | SW- 1 | SW- 3 | SW- 2 | - | - | 24 |

Lat. 15° 49' S. Long. 71° 04' W. de G. Alt. 4,405 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | 12.7 | -2.0 | 14.7 | 15.8 | -5.8 | - | - | - | - | 94 | 66 | 85.1 | - | 160 | 6 |
| FEB. | - | - | - | - | 12.3 | -1.2 | 13.5 | 16.3 | -4.2 | - | - | - | - | 97 | 66 | 82.4 | - | 162 | 6 |
| MAR. | - | - | - | - | 12.7 | -1.4 | 14.1 | 16.0 | -4.8 | - | - | - | - | 94 | 66 | 93.9 | - | 173 | 7 |
| ABR. | - | - | - | - | 14.4 | -5.8 | 20.2 | 16.8 | -12.0 | - | - | - | - | 81 | 48 | 90.3 | - | 209 | 5 |
| MAY. | - | - | - | - | 14.6 | -13.1 | 27.7 | 18.5 | -20.8 | - | - | - | - | 75 | 39 | 106.0 | - | 295 | 3 |
| JUN. | - | - | - | - | 12.5 | -13.7 | 26.2 | 14.8 | -18.6 | - | - | - | - | 81 | 39 | 92.0 | - | 292 | 2 |
| JUL. | - | - | - | - | 11.8 | -15.1 | 26.9 | 14.6 | -19.2 | - | - | - | - | 75 | 31 | 109.0 | - | 310 | 1 |
| AGO. | - | - | - | - | 13.5 | -14.6 | 28.1 | 16.4 | -21.2 | - | - | - | - | 80 | 37 | 113.0 | - | 305 | 1 |
| SET. | - | - | - | - | 15.6 | -10.9 | 26.5 | 18.0 | -16.4 | - | - | - | - | 78 | 38 | 122.9 | - | 274 | 2 |
| OCT. | - | - | - | - | 16.4 | -7.1 | 23.5 | 20.0 | -13.4 | - | - | - | - | 76 | 40 | 160.4 | - | 291 | 3 |
| NOV. | - | - | - | - | 14.6 | -3.0 | 17.6 | 19.0 | -8.4 | - | - | - | - | 86 | 55 | 100.7 | - | 202 | 5 |
| DIC. | - | - | - | - | 14.1 | -2.7 | 16.8 | 18.2 | -7.0 | - | - | - | - | 87 | 55 | 105.0 | - | 191 | 5 |
| Média Anual | - | - | - | - | 13.8 | -7.6 | 21.4 | OCT. 20.0 | AGO. -21.2 | - | - | - | - | 84 | 48 | - | - | - | 4 |

T A

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA DIARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 129.10 | 18.70 | 25 | - | - | - | - | - | C - 0 | NE-10 | NE- 8 | 7 | 11 | - |
| 126.40 | 22.30 | 20 | - | - | - | - | - | C - 0 | SE-10 | SW- 8 | 3 | 5 | - |
| 159.90 | 19.00 | 21 | - | - | - | - | - | C - 0 | NW- 8 | SW-10 | 10 | 13 | - |
| 29.70 | 8.10 | 8 | - | - | - | - | - | C - 0 | SE- 6 | SW- 9 | 5 | 5 | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | C - 0 | SW-10 | SW-10 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | C - 0 | SW- 9 | SW-12 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | C - 0 | SW-10 | SW-10 | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | C - 0 | SW-14 | SW-11 | - | - | - |
| 21.90 | 11.70 | 3 | - | - | - | - | - | C - 0 | SW-10 | SW- 9 | - | 3 | - |
| 7.40 | 3.20 | 3 | - | - | - | - | - | C - 0 | SW- 9 | SW- 8 | 1 | 2 | - |
| 74.70 | 14.70 | 16 | - | - | - | - | - | C - 0 | SW-10 | SW-10 | 5 | 7 | - |
| 120.00 | 27.00 | 16 | - | - | - | - | - | C - 0 | NE- 8 | SW- 8 | 4 | 9 | - |
| Total 669.10 | - | - | - | - | - | - | - | C - 0 | SW-10 | SW- 9 | 36 | 55 | - |

Lat. 15° 51' S. Long. 70° 02' W. de G. Alt. 3,852 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 6.3 | 12.8 | 9.6 | 9.1 | 16.3 | 3.7 | 12.6 | 20.0 | 2.2 | 70 | 50 | 60 | - | - | - | 171.8 | - | 194 | 6 |
| FEB. | 7.6 | 11.6 | 9.3 | 9.2 | 15.1 | 3.7 | 11.4 | 16.4 | 1.6 | 77 | 58 | 77 | - | - | - | 113.0 | - | 172 | 5 |
| MAR. | 7.4 | 13.2 | 8.6 | 9.8 | 16.2 | 3.6 | 12.6 | 18.0 | 1.0 | 73 | 56 | 73 | - | - | - | 137.2 | - | 203 | 5 |
| ABR. | 5.2 | 14.4 | 8.2 | 9.4 | 16.7 | 1.1 | 15.6 | 17.2 | -2.5 | 69 | 39 | 68 | - | - | - | 198.1 | - | 259 | 4 |
| MAY. | 1.9 | 13.8 | 8.4 | 7.2 | 16.1 | -1.9 | 18.0 | 18.0 | -7.2 | 55 | 29 | 48 | - | - | - | 298.0 | - | 296 | 3 |
| JUN. | 0.3 | 12.2 | 6.8 | 6.8 | 14.5 | -2.6 | 17.1 | 17.4 | -7.5 | 50 | 22 | 37 | - | - | - | 242.3 | - | 267 | 2 |
| JUL. | 1.4 | 12.4 | 7.4 | 6.9 | 14.9 | -3.2 | 18.1 | 17.2 | -6.5 | 49 | 30 | 40 | - | - | - | 281.3 | - | 297 | 3 |
| AGO. | 2.0 | 12.7 | 8.4 | 6.6 | 15.4 | -2.0 | 17.4 | 18.2 | -5.6 | 58 | 23 | 28 | - | - | - | 305.3 | - | 306 | 2 |
| SET. | 4.8 | 14.7 | 10.6 | - | 17.6 | 0.7 | 16.9 | 20.6 | -3.5 | 49 | 29 | 40 | - | - | - | 328.5 | - | 258 | 2 |
| OCT. | 7.6 | 15.4 | 10.2 | - | 18.5 | 2.7 | 15.8 | 21.4 | -0.5 | 48 | 28 | 50 | - | - | - | 320.6 | - | 242 | 4 |
| NOV. | 8.0 | 14.1 | 10.5 | 9.7 | 16.6 | 3.5 | 13.1 | 18.6 | 1.5 | 62 | 43 | 56 | - | - | - | 207.8 | - | - | 5 |
| DIC. | 7.2 | 13.4 | 9.7 | 9.8 | 16.1 | 3.6 | 12.5 | 18.6 | 0.0 | 66 | 49 | 62 | - | - | - | 180.0 | - | - | 5 |
| Media Anual | 5.0 | 13.4 | 9.0 | 8.4 | 16.2 | 1.1 | 15.1 | OCT. 21.4 | JUN. -7.5 | 60 | 38 | 53 | - | - | - | - | - | - | 4 |

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 152.11 | 30.48 | 21 | 648.1 | 649.6 | 646.7 | 652.0 | 644.0 | S - 1 | N - 1 | S - 2 | 6 | 1 | - |
| 107.83 | 53.34 | 21 | 648.0 | 648.7 | 647.2 | 650.3 | 645.3 | S - 1 | N - 1 | S - 1 | 4 | 5 | - |
| 107.93 | 27.43 | 20 | 647.4 | 648.7 | 645.8 | 650.9 | 642.9 | S - 1 | N - 1 | S - 1 | 7 | 1 | - |
| 41.97 | 14.48 | 12 | 648.7 | 650.5 | 646.9 | 652.0 | 645.6 | S - 1 | N - 1 | S - 1 | 7 | 1 | - |
| 0.31 | 0.31 | 1 | 650.6 | 652.7 | 648.9 | 653.1 | 646.9 | S - 2 | N - 1 | S - 1 | - | - | - |
| V | V | 2 | 650.0 | 651.2 | 648.0 | 654.1 | 646.1 | S - 2 | N - 1 | S - 2 | - | - | - |
| V | V | 2 | 649.9 | 651.5 | 648.0 | 653.3 | 645.3 | S - 2 | N - 1 | NE- 2 | - | - | - |
| 6.68 | 4.65 | 2 | 650.9 | 652.7 | 649.6 | 656.0 | 646.4 | S - 2 | N - 1 | N - 1 | - | - | - |
| 18.87 | 9.65 | 5 | 650.3 | 650.8 | 647.1 | 653.3 | 647.1 | S - 2 | NE- 2 | N - 1 | 4 | - | - |
| 52.78 | 15.49 | 10 | 647.7 | 649.2 | 645.6 | 650.6 | 642.1 | SW- 2 | N - 1 | NE- 1 | 1 | 1 | - |
| 71.73 | 18.09 | 14 | 649.3 | 650.5 | 647.9 | 652.8 | 645.9 | S - 1 | N - 1 | NE- 1 | 1 | - | - |
| 116.60 | 29.72 | 15 | 648.1 | 649.9 | 646.9 | 652.2 | 646.1 | S - 1 | NE- 2 | S - 2 | - | - | - |
| Total 846.80 | - | - | 649.1 | 650.5 | 645.7 | A G O. 656.0 | O C T. 642.1 | S - 2 | N - 1 | S - 2 | 30 | 9 | - |

Lat. 16° 22' S. Long. 72° 10' W. de G. Alt. 1,440 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | 19.4 | 26.4 | 14.2 | 12.2 | 28.5 | 11.9 | - | - | - | 81 | 95 | 61 | 190.6 | 13.02 | 243 | 6 |
| FEB. | - | - | - | 19.4 | 27.3 | 15.2 | 12.1 | 30.4 | 13.7 | - | - | - | 84 | 97 | 62 | 159.6 | 13.94 | 229 | 5 |
| MAR. | - | - | - | 18.8 | 27.2 | 14.2 | 13.0 | 29.4 | 11.7 | - | - | - | 82 | 9[illegible] | 61 | 182.1 | 13.35 | 277 | 5 |
| ABR. | - | - | - | 18.4 | 27.2 | 12.3 | 14.9 | 29.6 | 8.2 | - | - | - | 78 | 95 | 59 | 233.0 | 12.32 | 305 | 3 |
| MAY. | - | - | - | 17.2 | 26.2 | 10.9 | 15.3 | 29.5 | 4.5 | - | - | - | 66 | 82 | 48 | 283.2 | 9.63 | 335 | 2 |
| JUN. | - | - | - | 16.6 | 25.6 | 9.6 | 16.0 | 28.7 | 4.8 | - | - | - | 58 | 75 | 44 | 285.6 | 8.13 | 313 | 2 |
| JUL. | - | - | - | 16.6 | 26.3 | 9.5 | 16.8 | 29.0 | 5.6 | - | - | - | 58 | 71 | 45 | 256.7 | 8.14 | 332 | 2 |
| AGO. | - | - | - | 18.4 | 28.8 | 10.8 | 18.0 | 31.8 | 6.8 | - | - | - | 52 | 62 | 43 | 396.6 | 8.15 | 342 | 1 |
| SET. | - | - | - | 18.4 | 28.4 | 11.7 | 16.7 | 32.2 | 9.0 | - | - | - | 60 | 73 | 49 | 332.1 | 9.51 | 324 | 2 |
| OCT. | - | - | - | 17.3 | 27.0 | 10.9 | 16.1 | 30.5 | 6.8 | - | - | - | 60 | 80 | 42 | 286.6 | 8.84 | 328 | 4 |
| NOV. | - | - | - | 12.1 | 27.3 | 13.2 | 14.1 | 30.4 | 9.3 | - | - | - | 63 | 77 | 50 | 285.4 | 10.20 | 321 | 5 |
| DIC. | - | - | - | 19.4 | 26.7 | 12.8 | 13.9 | 29.5 | 8.0 | - | - | - | 68 | 86 | 50 | 261.2 | 11.34 | 330 | 4 |
| Media Anual | - | - | - | 18.2 | 27.0 | 12.1 | 14.9 | SET. 32.2 | MAY. 4.5 | - | - | - | 68 | 82 | 51 | - | 10.54 | - | 4 |

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 1.86 | 1.46 | 4 | 857.9 | 859.0 | 856.6 | 860.5 | 855.3 | - | - | - | - | - | - |
| 4.15 | 3.10 | 7 | 857.2 | 858.6 | 855.7 | 860.7 | 853.9 | - | - | - | - | - | - |
| 0.30 | 0.20 | 2 | 857.0 | 858.4 | 855.5 | 859.6 | 853.7 | - | e | - | - | - | - |
| 0.12 | 0.12 | 1 | 857.3 | 858.5 | 856.0 | 860.9 | 854.7 | - | - | - | - | - | - |
| 1.15 | 0.85 | 2 | 857.9 | 859.0 | 856.8 | 860.9 | 855.1 | - | - | - | - | - | - |
| 0.10 | 0.10 | 1 | 858.3 | 859.6 | 857.2 | 860.5 | 855.2 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 858.4 | 859.6 | 857.1 | 860.9 | 855.2 | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | 857.2 | 858.5 | 855.8 | 860.5 | 854.1 | - | - | - | - | - | - |
| V | V | 3 | 857.3 | 858.6 | 856.0 | 860.5 | 854.0 | - | - | - | - | - | - |
| V | V | 1 | 857.6 | 858.9 | 856.4 | 860.7 | 854.7 | - | - | - | - | - | - |
| V | V | 1 | 857.5 | 858.9 | 856.2 | 860.5 | 853.9 | - | - | - | - | - | - |
| V | V | 1 | 857.4 | 858.8 | 856.2 | 860.5 | 852.9 | - | - | - | - | - | - |
| Total 7.68 | - | - | 857.6 | 858.8 | 856.3 | Varios 860.9 | D I C. 852.9 | - | - | - | - | - | - |

Lat. 16° 27' S. Long. 71° 48' W. de G. Alt. 1,552 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | 17.4 | 26.0 | 19.2 | 18.2 | 30.5 | 12.7 | 17.8 | 32.4 | 10.9 | 79 | 58 | 76 | - | - | - | 144.2 | - | 311 | 6 |
| FEB. | 17.3 | 26.2 | 19.2 | 18.8 | 30.6 | 13.8 | 16.8 | 33.1 | 12.4 | 79 | 55 | 76 | - | - | - | 146.8 | - | 287 | 6 |
| MAR. | 16.6 | 25.9 | 19.2 | 18.3 | 30.9 | 13.5 | 17.4 | 33.0 | 10.9 | 81 | 57 | 76 | - | - | - | 166.5 | - | 321 | 6 |
| ABR. | 15.5 | 26.4 | 18.8 | 17.8 | 31.1 | 11.5 | 19.6 | 32.8 | 7.0 | 75 | 49 | 72 | - | - | - | 183.6 | - | 316 | 5 |
| MAY. | 15.9 | 25.8 | 17.6 | 17.6 | 30.4 | 11.5 | 18.9 | 32.9 | 5.0 | 52 | 41 | 73 | - | - | - | 224.6 | - | 334 | 3 |
| JUN. | 15.8 | 25.2 | 17.0 | 17.1 | 30.0 | 10.8 | 19.2 | 33.3 | 2.8 | 61 | 36 | 68 | 53 | 75 | 31 | 220.5 | 7.64 | 321 | 3 |
| JUL. | 15.2 | 25.5 | 16.0 | 16.3 | 30.3 | 8.9 | 21.4 | 32.1 | 3.0 | 57 | 34 | 66 | 48 | 71 | 30 | 250.4 | 6.61 | 335 | 2 |
| AGO. | 16.6 | 27.7 | 17.7 | 18.5 | 32.7 | 10.8 | 21.9 | 35.8 | 7.2 | 53 | 34 | 58 | 44 | 62 | 30 | 268.9 | 6.88 | 335 | 1 |
| SET. | 17.6 | 27.8 | 17.1 | 18.1 | 32.2 | 11.0 | 21.2 | 34.2 | 7.8 | 60 | 34 | 62 | 51 | 67 | 32 | 226.3 | 7.88 | 320 | 3 |
| OCT. | 17.5 | 27.0 | 16.3 | 17.1 | 31.6 | 9.4 | 22.2 | 34.0 | 5.5 | 60 | 35 | 66 | 56 | 83 | 32 | 197.1 | 8.09 | 323 | 5 |
| NOV. | 19.9 | 28.2 | 18.7 | 19.1 | 32.6 | 11.9 | 20.7 | 34.8 | 9.6 | 56 | 37 | 64 | 61 | 82 | 37 | 194.5 | 10.07 | 314 | 5 |
| DIC. | 20.4 | 27.8 | 19.0 | 20.0 | 31.9 | 12.7 | 19.2 | 33.7 | 9.9 | 58 | 34 | 64 | 62 | 91 | 32 | 190.3 | 10.80 | 324 | 6 |
| Media Anual | 17.1 | 26.6 | 18.2 | 18.1 | 31.2 | 11.5 | 19.7 | AGO. 35.8 | JUN. 2.8 | 65 | 42 | 68 | 54 | 76 | 32 | - | 8.28 | - | 4 |

T O R

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h. ) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 1.00 | 0.50 | 2 | 841.6 | 842.1 | 840.3 | 845.2 | 838.7 | SW- 1 | W - 3 | W - 3 | - | - | - |
| 4.00 | 1.20 | 7 | 841.2 | 842.6 | 839.8 | 845.5 | 837.7 | SE- 1 | W - 2 | SW- 3 | - | - | - |
| 2.90 | 1.60 | 4 | 842.9 | 844.2 | 841.5 | 846.0 | 839.9 | S - 1 | W - 2 | W - 3 | - | - | - |
| 0.40 | 0.40 | 1 | 843.3 | 844.3 | 842.0 | 845.4 | 838.6 | SE- 2 | W - 2 | W - 2 | - | - | - |
| 0.00 | 0.00 | 0 | 843.7 | 844.8 | 842.5 | 836.3 | 840.5 | SE- 3 | W - 2 | W - 2 | - | - | - |
| 0.00 | 0.00 | 0 | 843.7 | 844.7 | 842.6 | 846.2 | 840.0 | SE- 3 | W - 3 | W - 2 | - | - | - |
| 0.00 | 0.00 | 0 | 844.4 | 845.3 | 843.3 | 847.1 | 841.3 | SE- 4 | W - 2 | WNW- 2 | - | - | - |
| 0.00 | 0.00 | 0 | 843.8 | 844.8 | 842.5 | 846.0 | 840.8 | SE- 4 | W - 2 | W - 2 | - | - | - |
| 0.50 | 0.50 | 1 | 843.7 | 844.7 | 842.5 | 846.5 | 840.9 | SE- 3 | W - 3 | W - 2 | - | - | - |
| 0.00 | 0.00 | 0 | 844.0 | 845.2 | 842.9 | 846.5 | 841.5 | SE- 3 | W - 3 | WNW- 2 | - | - | - |
| 0.00 | 0.00 | 0 | 843.7 | 844.9 | 842.5 | 845.8 | 840.3 | SE- 2 | W - 3 | WNW- 3 | - | - | - |
| 0.40 | 0.40 | 1 | 843.6 | 844.9 | 842.5 | 845.9 | 839.4 | SE- 2 | W - 3 | W - 3 | - | - | - |
| Total 9.20 | - | - | 843.3 | 844.4 | 842.1 | JULIO 847.1 | F E B. 837.7 | SE- 3 | W - 3 | W - 2 | - | - | - |

Lat. 17° 31' S. Long. 69° 46' W. de G. Alt. 4,541 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | 12.4 | -3.1 | 15.5 | 16.0 | -6.0 | - | - | - | - | 83 | 57 | 90.7 | - | 58 | - |
| FEB. | - | - | - | - | 10.7 | -2.4 | 13.1 | 14.0 | -7.5 | - | - | - | - | 90 | 65 | 87.7 | - | 23 | - |
| MAR. | - | - | - | - | 12.2 | -4.2 | 16.4 | 17.0 | -9.0 | - | - | - | - | 82 | 59 | 43.8 | - | 108 | - |
| ABR. | - | - | - | - | 12.2 | -9.4 | 21.6 | 15.0 | -13.5 | - | - | - | - | 68 | 44 | 55.0 | - | 301 | - |
| MAY. | - | - | - | - | 10.0 | -11.1 | 21.1 | 16.0 | -17.0 | - | - | - | - | 58 | 44 | - | - | 324 | - |
| JUN. | - | - | - | - | 7.6 | -10.8 | 18.4 | 13.0 | -16.5 | - | - | - | - | 62 | 45 | - | - | 253 | - |
| JUL. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AGO. | - | - | - | - | 10.9 | -13.7 | 24.6 | 14.0 | -18.8 | - | - | - | - | 59 | 44 | - | - | 332 | - |
| SET. | - | - | - | - | 12.3 | -10.5 | 22.8 | 14.6 | -14.0 | - | - | - | - | 58 | 42 | 58.5 | - | 268 | - |
| OCT. | - | - | - | - | 13.1 | -7.5 | 20.6 | 15.0 | -13.0 | - | - | - | - | 62 | 43 | 67.5 | - | 201 | - |
| NOV. | - | - | - | - | 13.7 | -5.3 | 19.0 | 17.0 | -11.0 | - | - | - | - | 75 | 50 | 69.3 | - | 150 | - |
| DIC. | - | - | - | - | 13.3 | -3.8 | 17.1 | 17.0 | -12.5 | - | - | - | - | 74 | 52 | 81.3 | - | 113 | - |
| Media Anual | - | - | - | - | 11.7 | -7.4 | 19.1 | Varios 17.0 | AGO. -18.8 | - | - | - | - | 70 | 50 | - | - | - | - |

N Y (T A C N A)

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | ELECTRICA | GRANIZO | NIEBLA |
| 101.70 | 20.30 | 15 | - | - | - | - | - | - | - | - | - | - | - |
| 108.70 | 19.40 | 16 | - | - | - | - | - | - | - | - | - | - | - |
| 114.60 | 32.00 | 10 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2.50 | 2.50 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 2.50 | 2.50 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 87.40 | 12.50 | 9 | - | - | - | - | - | - | - | - | - | - | - |
| 66.30 | 15.00 | 9 | - | - | - | - | - | - | - | - | - | - | - |
| Total 433.70 | - | - | - | - | - | - | - | - | - | - | - | - | - |

Lat. 18° 00' S. Long. 70° 15' W. de G. Alt. 780 mts. s. n. del mar

| MESES | T TEMPERATURA EN GRADOS CENTIGRADOS | | | | | | | | | U HUMEDAD RELATIVA % | | | | | | EVAPORACION TOTAL EN MILIMETROS | TENSION MEDIA DEL VAPOR EN MILIMETROS | TOTAL DE HORAS DE SOL | NUBOSIDAD MEDIA EN OCTAVOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | OSCILACION | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | | | | |
| ENE. | - | - | - | - | 28.2 | 15.8 | 12.4 | 29.7 | 13.8 | - | - | - | - | - | - | - | - | - | - |
| FEB. | - | - | - | - | 28.8 | 16.6 | 12.2 | 30.8 | 13.5 | - | - | - | - | - | - | - | - | - | - |
| MAR. | - | - | - | - | 27.5 | 14.7 | 12.8 | 30.4 | 10.3 | - | - | - | - | - | - | - | - | - | - |
| ABR. | - | - | - | - | 24.9 | 12.6 | 12.3 | 28.5 | 8.9 | - | - | - | - | - | - | - | - | - | - |
| MAY. | - | - | - | - | 22.4 | 10.6 | 11.8 | 24.1 | 4.5 | - | - | - | - | - | - | - | - | - | - |
| JUN. | - | - | - | - | 20.6 | 8.8 | 11.8 | 24.5 | 4.6 | - | - | - | - | - | - | - | - | - | - |
| JUL. | - | - | - | - | 20.7 | 7.6 | 13.1 | 29.9 | 3.6 | - | - | - | - | - | - | - | - | - | - |
| AGO. | - | - | - | - | 21.8 | 8.2 | 13.6 | 26.4 | 5.0 | - | - | - | - | - | - | - | - | - | - |
| SET. | - | - | - | - | 23.2 | 10.6 | 12.6 | 25.4 | 9.1 | - | - | - | - | - | - | - | - | - | - |
| OCT. | - | - | - | - | 23.0 | 10.9 | 12.1 | 25.1 | 10.0 | - | - | - | - | - | - | - | - | - | - |
| NOV. | - | - | - | - | 25.0 | 11.9 | 13.1 | 26.5 | 7.7 | - | - | - | - | - | - | - | - | - | - |
| DIC. | - | - | - | - | 26.2 | 12.8 | 13.4 | 28.3 | 9.6 | - | - | - | - | - | - | - | - | - | - |
| Media Anual | - | - | - | - | 24.4 | 11.8 | 12.6 | FEB. 30.8 | JUL. 3.6 | - | - | - | - | - | - | - | - | - | - |

| RR CANTIDAD DE LLUVIA (EN MILIMETROS) | | | PPP PRESION ATMOSFERICA (EN MILIBARES) | | | | | dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.) | | | FENOMENOS DIVERSOS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL MENSUAL | MAXIMA EN 24 HORAS | NUMERO DE DIAS CON: | MEDIA HORARIA | MAXIMA MEDIA | MINIMA MEDIA | MAXIMA ABSOLUTA | MINIMA ABSOLUTA | 07 - 00 | 13 - 00 | 18 - 00 | TEMPESTAD ELECTRICA | GRANIZO | NIEBLA |
| 0.00 | 0.00 | 0 | - | - | - | † | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 7.00 | 5.00 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| 12.30 | 3.00 | 8 | - | - | - | - | - | - | - | - | - | - | - |
| 15.00 | 3.00 | 10 | - | - | - | - | - | - | - | - | - | - | - |
| 11.00 | 4.00 | 6 | - | - | - | - | - | - | - | - | - | - | - |
| 5.00 | 3.00 | 5 | - | - | - | - | - | - | - | - | - | - | - |
| 17.00 | 4.00 | 9 | † | - | - | - | - | - | - | - | - | - | - |
| 7.00 | 2.00 | 5 | - | - | - | - | - | - | - | - | - | - | - |
| 39.50 | 6.50 | 17 | - | - | - | - | - | - | - | - | - | - | - |
| 00.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 0.00 | 0.00 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Total 113.80 | - | - | - | - | - | - | - | - | - | - | - | - | - |

# SEGUNDA PARTE

## TEMPERATURAS DIARIAS DEL AGUA DE MAR

# Z O R I T O S

Lat. 03° 40' S.
Long. 80° 39' W. de G.
Alt. 7 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 26.0 | 29.9 | 27.2 | 26.2 | 27.0 | 21.0 | 19.5 | 20.0 | - | - | - | - |
| 2 | 24.8 | 29.0 | 29.3 | 25.5 | 26.8 | 25.6 | 21.8 | 19.0 | - | - | - | - |
| 3 | 25.0 | 29.0 | 29.0 | 30.0 | 26.2 | 22.0 | 20.0 | 20.0 | - | - | - | - |
| 4 | 28.5 | 29.5 | 29.0 | 28.8 | 26.0 | 25.0 | 19.3 | 20.0 | - | - | - | - |
| 5 | 24.0 | 29.4 | 28.9 | 22.0 | 26.0 | 25.0 | 21.5 | 20.4 | - | - | - | - |
| 6 | 26.0 | 30.5 | 28.8 | 28.2 | 24.5 | 25.0 | 21.0 | 19.7 | - | - | - | - |
| 7 | 25.3 | 29.0 | 29.3 | 27.0 | 25.6 | 25.0 | 20.1 | - | - | - | - | - |
| 8 | 28.5 | 28.6 | 29.8 | 28.2 | 26.0 | 25.2 | 20.0 | 20.1 | - | - | - | - |
| 9 | 26.5 | 28.7 | 29.6 | 28.1 | 26.8 | 25.0 | 20.1 | 19.1 | - | - | - | - |
| 10 | 27.0 | 28.8 | 27.8 | 27.0 | 25.5 | 21.0 | 20.0 | 19.0 | - | - | - | - |
| 11 | 27.0 | 29.5 | 29.2 | 30.0 | 27.0 | 22.8 | 22.8 | 20.0 | - | - | - | - |
| 12 | 27.5 | 27.8 | 27.5 | 30.0 | 26.6 | 21.0 | 20.0 | 18.5 | - | - | - | - |
| 13 | 28.0 | 29.5 | 29.0 | 27.8 | 26.0 | 23.0 | 20.0 | 18.0 | - | - | - | - |
| 14 | 27.0 | 29.0 | 23.0 | 28.0 | 25.1 | 22.0 | 20.0 | 18.0 | - | - | - | - |
| 15 | 28.5 | 29.8 | 27.8 | 28.8 | 28.6 | 22.0 | 20.0 | 18.5 | - | - | - | - |
| 16 | 28.5 | 27.8 | 30.0 | 27.8 | 28.8 | 24.0 | 20.0 | - | - | - | - | - |
| 17 | 28.3 | 28.5 | 29.0 | 29.6 | 29.8 | 22.0 | 19.0 | 20.0 | - | - | - | - |
| 18 | 28.3 | 30.0 | 29.8 | 27.3 | 28.4 | 22.0 | 20.0 | 19.0 | - | - | - | - |
| 19 | 28.2 | 27.5 | 29.0 | 25.6 | 25.0 | 20.0 | 19.0 | 18.0 | - | - | - | - |
| 20 | 28.8 | 28.8 | 28.6 | 26.3 | 24.5 | 20.0 | 20.0 | 19.0 | - | - | - | - |
| 21 | 29.0 | 28.5 | 27.8 | 26.8 | 24.8 | 21.0 | 19.0 | - | - | - | - | - |
| 22 | 28.8 | 28.4 | 28.1 | 28.1 | 25.3 | 19.0 | 19.0 | - | - | - | - | - |
| 23 | 29.5 | 27.5 | 28.0 | 27.8 | 25.0 | 18.0 | 20.3 | - | - | - | - | - |
| 24 | 29.4 | 27.4 | 27.2 | 27.6 | 24.6 | 21.0 | 19.3 | - | - | - | - | - |
| 25 | 29.5 | 27.8 | 22.5 | 27.0 | 24.6 | 19.0 | 19.0 | - | - | - | - | - |
| 26 | 29.5 | 28.3 | 26.8 | 26.8 | 24.5 | 19.0 | 20.0 | - | - | - | - | - |
| 27 | 29.5 | 30.1 | 26.8 | 25.8 | 24.3 | 18.0 | 20.0 | - | - | - | - | - |
| 28 | 29.5 | 30.1 | 27.0 | 26.5 | 24.5 | 24.0 | 19.0 | - | - | - | - | - |
| 29 | 29.3 | | 27.3 | 25.3 | 24.0 | 22.0 | 19.0 | - | - | - | - | - |
| 30 | 28.5 | | 26.5 | 27.3 | 23.1 | 24.0 | 20.4 | - | - | - | - | - |
| 31 | 28.4 | | 26.1 | | 23.8 | | | | | | | |
| Prom. Mens. | 27.8 | 28.9 | 28.2 | 27.5 | 25.8 | 22.0 | 20.6 | 19.2 | - | - | - | - |

# Z O R R I T O S

Lat. 03° 40' S.
Long. 80° 39' W. de G.
Alt. 7 mts. s.n. del mar

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 26.6 | 30.0 | 28.9 | 27.8 | 28.8 | 24.0 | 19.0 | 20.0 | - | - | - | - |
| 2 | 26.0 | 30.1 | 29.5 | 28.0 | 27.6 | 26.5 | 22.0 | 19.5 | - | - | - | - |
| 3 | 25.5 | 30.0 | 30.0 | 30.5 | 26.6 | 26.0 | 20.3 | 20.5 | - | - | - | - |
| 4 | 28.8 | 30.5 | 29.6 | 29.5 | 26.8 | 26.0 | 19.5 | 19.0 | - | - | - | - |
| 5 | 25.5 | 30.1 | 29.0 | 29.5 | 26.8 | 25.5 | 22.0 | 21.0 | - | - | - | - |
| 6 | 25.8 | 30.0 | 29.2 | 29.8 | 26.8 | 25.6 | 21.3 | 20.4 | - | - | - | - |
| 7 | 26.5 | 29.6 | 29.5 | 28.4 | 26.3 | 26.4 | 20.3 | - | - | - | - | - |
| 8 | 29.0 | 31.0 | 29.5 | 29.6 | 26.8 | 26.3 | 20.0 | 19.5 | - | - | - | - |
| 9 | 27.0 | 29.8 | 29.8 | 28.0 | 27.8 | 24.0 | 20.3 | 19.4 | - | - | - | - |
| 10 | 27.5 | 30.8 | 28.5 | 28.6 | 26.0 | 25.0 | 20.2 | 19.3 | - | - | - | - |
| 11 | 28.0 | 30.0 | 29.8 | 30.2 | 27.3 | 23.0 | 23.0 | 19.0 | - | - | - | - |
| 12 | 29.0 | 29.4 | 28.8 | 30.1 | 26.9 | 24.0 | 20.0 | 19.0 | - | - | - | - |
| 13 | 29.0 | 29.8 | 29.5 | 28.1 | 26.8 | 24.6 | 20.2 | 18.0 | - | - | - | - |
| 14 | 28.6 | 29.6 | 28.0 | 30.0 | 25.6 | 23.0 | 20.0 | 19.0 | - | - | - | - |
| 15 | 29.5 | 32.0 | 28.4 | 28.5 | 28.8 | 26.0 | 19.0 | 18.5 | - | - | - | - |
| 16 | 29.2 | 29.5 | 30.6 | 28.8 | 28.7 | 27.0 | 21.0 | - | - | - | - | - |
| 17 | 29.0 | 29.8 | 29.6 | 27.8 | 30.3 | 22.0 | 19.8 | 20.0 | - | - | - | - |
| 18 | 28.8 | 30.0 | 30.8 | 27.5 | 28.6 | 24.0 | 22.0 | 20.0 | - | - | - | - |
| 19 | 29.6 | 28.5 | 29.6 | 27.4 | 25.0 | 23.4 | 22.0 | 19.0 | - | - | - | - |
| 20 | 29.1 | 29.0 | 28.5 | 27.5 | 25.4 | 21.0 | 20.0 | - | - | - | - | - |
| 21 | 30.5 | 29.0 | 28.6 | 28.0 | 25.6 | 22.0 | 21.0 | - | - | - | - | - |
| 22 | 29.5 | 28.8 | 28.0 | 28.6 | 25.3 | 21.8 | 20.0 | - | - | - | - | - |
| 23 | 30.0 | 28.5 | 28.5 | 27.9 | 25.8 | 20.5 | 20.2 | - | - | - | - | - |
| 24 | 29.8 | 28.9 | 27.5 | 28.6 | 25.2 | 23.8 | 19.5 | - | - | - | - | - |
| 25 | 30.0 | 29.2 | 28.5 | 28.4 | 25.1 | 23.5 | 19.0 | - | - | - | - | - |
| 26 | 30.0 | 30.0 | 27.8 | 27.4 | 24.1 | 21.0 | 20.3 | - | - | - | - | - |
| 27 | 30.5 | 30.3 | 27.0 | 26.9 | 24.6 | 22.0 | 20.5 | - | - | - | - | - |
| 28 | 30.0 | 30.4 | 27.8 | 27.4 | 24.7 | 22.5 | 19.3 | - | - | - | - | - |
| 29 | 30.2 | | 27.6 | 26.2 | 23.8 | 24.0 | 21.0 | - | - | - | - | - |
| 30 | 29.5 | | 27.8 | 27.5 | 24.8 | 23.6 | 20.1 | - | - | - | - | - |
| 31 | 29.1 | | 26.8 | | 24.6 | | | | | | | |
| Prom. Mens. | 28.5 | 29.7 | 28.7 | 27.8 | 26.3 | 23.9 | 20.7 | 18.3 | - | - | - | - |

# Z O R R I T O S

Lat. 03° 40' S.
Long. 80° 39' W. de G.
Alt. 7 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 26.4 | 29.8 | 29.3 | 27.0 | 28.3 | 23.5 | 19.8 | 20.0 | - | - | - | - |
| 2 | 25.0 | 29.8 | 30.2 | 22.5 | 27.0 | 26.4 | 22.2 | 19.0 | - | - | - | - |
| 3 | 26.0 | 29.7 | 29.5 | 30.3 | 27.3 | 28.0 | 20.0 | 20.0 | - | - | - | - |
| 4 | 28.6 | 30.0 | 29.0 | 29.1 | 26.1 | 26.0 | 19.8 | 19.0 | - | - | - | - |
| 5 | 24.8 | 29.7 | 28.7 | 29.0 | 26.1 | 25.0 | 22.3 | 20.5 | - | - | - | - |
| 6 | 26.0 | 30.1 | 29.5 | 29.5 | 26.0 | 25.3 | 20.3 | 19.5 | - | - | - | - |
| 7 | 25.6 | 29.5 | 29.0 | 27.8 | 25.8 | 26.0 | 20.4 | - | - | - | - | - |
| 8 | 29.0 | 30.5 | 29.0 | 28.8 | 26.3 | 26.0 | 20.3 | 19.0 | - | - | - | - |
| 9 | 26.7 | 29.5 | 29.1 | 27.6 | 27.3 | 23.8 | 20.8 | 19.0 | - | - | - | - |
| 10 | 27.6 | 29.4 | 22.8 | 22.0 | 25.8 | 24.0 | 20.1 | 19.0 | - | - | - | - |
| 11 | 27.5 | 30.0 | 29.5 | 29.8 | 27.1 | 23.4 | 22.0 | 19.0 | - | - | - | - |
| 12 | 28.5 | 28.8 | 28.5 | 30.4 | 27.1 | 26.0 | 19.8 | 19.0 | - | - | - | - |
| 13 | 28.5 | 29.4 | 29.0 | 27.7 | 27.0 | 24.0 | 20.1 | 18.0 | - | - | - | - |
| 14 | 28.1 | 29.1 | 28.7 | 29.5 | 25.8 | 23.0 | 20.0 | 19.5 | - | - | - | - |
| 15 | 29.0 | 29.5 | 28.3 | 29.2 | 28.3 | 26.0 | 19.0 | 19.0 | - | - | - | - |
| 16 | 28.8 | 28.8 | 30.2 | 28.5 | 28.5 | 26.0 | 20.0 | - | - | - | - | - |
| 17 | 29.0 | 30.0 | 29.8 | 28.0 | 30.1 | 22.0 | 20.0 | 20.0 | - | - | - | - |
| 18 | 29.3 | 30.0 | 30.0 | 26.9 | 28.0 | 22.0 | 21.0 | 19.0 | - | - | - | - |
| 19 | 28.5 | 28.5 | 29.8 | 26.5 | 24.8 | 23.0 | 21.0 | 19.0 | - | - | - | - |
| 20 | 29.5 | 30.0 | 28.7 | 26.9 | 25.1 | 21.5 | 20.0 | - | - | - | - | - |
| 21 | 30.0 | 29.3 | 28.8 | 27.5 | 26.7 | 21.8 | 20.0 | - | - | - | - | - |
| 22 | 29.8 | 29.2 | 28.5 | 28.1 | 25.0 | 22.5 | 21.0 | - | - | - | - | - |
| 23 | 29.8 | 28.9 | 29.0 | 27.4 | 25.4 | 22.0 | 20.0 | - | - | - | - | - |
| 24 | 29.5 | 28.4 | 28.5 | 27.8 | 25.0 | 23.5 | 19.6 | - | - | - | - | - |
| 25 | 30.0 | 28.6 | 28.0 | 27.4 | 24.8 | 23.0 | 20.0 | - | - | - | - | - |
| 26 | 30.0 | 29.0 | 28.2 | 27.0 | 23.8 | 22.0 | 20.6 | - | - | - | - | - |
| 27 | 30.0 | 30.1 | 27.8 | 29.4 | 24.1 | 23.0 | 20.1 | - | - | - | - | - |
| 28 | 30.0 | 30.2 | 27.1 | 27.1 | 24.3 | 24.5 | 20.0 | - | - | - | - | - |
| 29 | 29.8 | | 27.8 | 26.0 | 23.5 | 24.2 | 20.0 | - | - | - | - | - |
| 30 | 29.0 | | 28.0 | 27.4 | 24.5 | 23.0 | 20.0 | - | - | - | - | - |
| 31 | 29.0 | | 27.3 | | 24.5 | | | | | | | |
| Prom. Mens. | 29.3 | 29.5 | 29.2 | 28.0 | 26.2 | 24.0 | 21.0 | 18.1 | - | - | - | - |

## E L  A L T O (CABO BLANCO)

Lat. 04° 15' S.
Long. 81° 14' W. de G.
Alt. 270 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | 25.5 | - | 20.0 | 21.1 | 20.5 | 22.7 | 22.2 | - | 21.1 |
| 2 | 18.8 | 24.4 | 26.1 | 21.1 | 22.7 | 20.0 | 22.2 | - | 22.2 | 21.1 | 18.3 | 21.1 |
| 3 | 21.1 | 22.2 | 25.5 | - | - | 20.0 | 22.2 | 20.0 | 21.1 | 20.5 | 17.7 | 21.1 |
| 4 | - | 21.1 | 25.5 | - | 22.7 | 20.0 | 21.1 | 20.0 | 18.8 | - | 17.7 | 20.5 |
| 5 | 23.3 | 20.0 | 26.1 | - | 22.2 | 22.2 | - | 20.0 | 21.1 | 22.2 | 23.8 | 21.6 |
| 6 | 22.7 | 20.0 | 25.5 | 24.4 | 21.6 | 22.2 | 21.1 | 20.0 | - | 21.1 | 23.3 | - |
| 7 | 22.7 | 20.5 | 26.6 | 25.5 | 21.1 | - | 21.1 | 20.0 | 20.0 | 20.5 | 23.3 | 20.0 |
| 8 | 21.1 | - | - | 23.3 | 20.5 | 22.2 | 23.3 | 19.4 | 20.0 | 20.0 | - | 20.0 |
| 9 | 21.1 | 22.7 | 24.4 | 23.3 | 20.5 | 23.3 | 22.2 | - | 20.0 | 22.2 | 23.3 | 22.0 |
| 10 | 22.2 | 22.7 | 25.5 | 25.5 | - | 22.2 | 21.1 | 20.5 | 22.2 | 21.1 | 23.3 | 20.0 |
| 11 | - | 22.7 | 25.5 | 27.7 | 23.3 | 24.4 | 21.6 | 20.0 | 23.3 | - | 23.3 | 18.3 |
| 12 | 23.3 | 25.0 | 25.5 | - | 20.0 | 17.7 | - | 18.8 | 21.6 | 20.0 | 22.7 | 18.8 |
| 13 | 24.4 | 23.8 | 26.6 | 23.8 | 20.0 | 21.1 | 21.1 | 18.0 | - | 20.0 | 22.7 | - |
| 14 | 23.8 | 23.8 | 27.7 | 23.3 | 20.0 | - | 23.3 | 17.7 | 20.0 | 18.8 | 22.2 | 21.1 |
| 15 | 22.7 | - | - | 23.3 | 20.0 | 21.1 | 22.2 | 17.2 | 23.3 | 18.8 | - | 21.1 |
| 16 | 22.2 | - | 26.6 | 23.3 | 21.1 | 20.0 | 22.2 | - | 22.7 | 21.1 | 20.0 | 22.2 |
| 17 | 22.2 | - | 22.2 | 23.3 | - | 20.0 | 22.5 | 18.8 | 24.4 | 18.8 | 17.7 | 21.6 |
| 18 | - | 21.1 | 26.6 | 22.7 | 21.1 | 20.0 | 21.1 | 18.3 | 22.2 | - | 22.2 | 22.2 |
| 19 | 24.4 | 21.1 | 26.1 | - | 20.5 | 20.5 | - | 18.3 | 22.2 | 21.1 | 21.6 | 22.2 |
| 20 | 24.4 | 23.3 | 25.0 | 23.3 | 21.1 | 20.0 | 21.1 | 18.8 | - | 21.1 | 23.3 | - |
| 21 | 25.5 | 22.7 | 24.4 | 23.3 | 20.0 | - | 20.0 | 22.2 | 22.2 | 18.3 | 23.3 | 19.4 |
| 22 | 25.0 | - | - | 23.3 | 20.5 | 21.1 | 19.4 | 22.2 | 21.1 | 22.7 | - | 17.2 |
| 23 | 24.4 | 23.3 | 23.3 | 25.0 | 21.1 | 21.1 | 19.4 | - | 21.1 | 23.8 | 21.1 | 17.7 |
| 24 | 21.1 | 25.5 | 22.2 | 24.4 | - | 22.2 | 20.0 | 22.2 | - | 22.2 | 21.1 | 18.3 |
| 25 | - | 25.0 | 23.2 | 23.3 | 21.1 | 21.1 | 21.1 | 20.0 | 20.0 | - | 20.5 | - |
| 26 | 20.5 | 25.5 | 23.3 | - | 22.2 | 21.6 | - | 20.5 | 25.0 | 20.5 | 22.2 | - |
| 27 | 21.1 | 26.1 | 24.4 | 23.8 | 21.1 | 22.2 | 20.0 | 23.3 | - | - | 21.1 | - |
| 28 | 22.2 | 26.1 | 22.7 | 23.3 | 20.0 | - | - | 23.3 | 22.2 | 17.2 | 21.1 | 16.6 |
| 29 | 22.2 | | - | 22.7 | 20.0 | 20.0 | - | 20.0 | 22.2 | 17.7 | - | 21.6 |
| 30 | 22.7 | | 23.3 | 23.8 | 20.0 | 21.1 | 20.5 | - | 20.5 | 18.8 | 20.0 | 21.6 |
| 31 | 23.3 | | 25.5 | | - | | 20.5 | 20.0 | | 18.8 | | 22.2 |
| Prom. Mens. | 22.6 | 23.1 | 25.3 | 23.8 | 21.0 | 21.0 | 21.2 | 20.0 | 20.5 | 20.4 | 21.5 | 19.6 |

# E L  A L T O (CABO BLANCO)

Lat. 04° 15' S.
Long. 81° 14' W. de G.
Alt. 270 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | 23.3 | - | 21.1 | 22.2 | 21.1 | 23.3 | 21.1 | - | 21.6 |
| 2 | 21.1 | 25.5 | 26.6 | 25.5 | 24.4 | 21.1 | 21.1 | - | 21.1 | 22.7 | 18.8 | 21.6 |
| 3 | 22.7 | 25.5 | 26.6 | - | - | 22.2 | 21.1 | 21.1 | 20.0 | 21.1 | 18.0 | 21.6 |
| 4 | - | 22.7 | 26.6 | - | 23.3 | 21.1 | 20.0 | 21.1 | 20.0 | - | 21.6 | 22.2 |
| 5 | 22.7 | 20.5 | 26.6 | - | 22.7 | 22.7 | - | 20.5 | 22.2 | 21.1 | 24.4 | 22.2 |
| 6 | 21.1 | 21.1 | 26.6 | 25.5 | 22.7 | 21.6 | 21.6 | 21.0 | - | 22.2 | 24.4 | - |
| 7 | 22.2 | 24.4 | 26.6 | 24.4 | 23.3 | - | 21.6 | 20.0 | 21.1 | 21.1 | 23.8 | 21.1 |
| 8 | 22.7 | - | - | 23.3 | 21.1 | 22.9 | 23.3 | 20.0 | 21.1 | 22.2 | - | 20.0 |
| 9 | 22.2 | 24.4 | 25.5 | 23.8 | 22.2 | 23.3 | 22.2 | - | 21.1 | 22.2 | 23.3 | 20.0 |
| 10 | 24.4 | 25.5 | 26.6 | 27.7 | - | 23.3 | 23.3 | 20.5 | 23.3 | 22.2 | 24.4 | 20.0 |
| 11 | - | 25.5 | 26.6 | 27.7 | 24.4 | 25.5 | 22.7 | 21.1 | 23.3 | - | 23.3 | 18.8 |
| 12 | 22.2 | 25.0 | 27.7 | - | 20.5 | 24.4 | - | 19.4 | 23.3 | 21.6 | 23.3 | 20.0 |
| 13 | 25.0 | 24.4 | 27.7 | 24.4 | 20.5 | 23.3 | 23.3 | 19.4 | - | 21.1 | 23.3 | - |
| 14 | 24.4 | 25.0 | 27.7 | 24.4 | 21.1 | - | 21.1 | 18.3 | 23.3 | 18.8 | 23.3 | 22.7 |
| 15 | 23.3 | - | - | 23.3 | 21.1 | 22.2 | 22.2 | 18.3 | 24.4 | 20.5 | - | - |
| 16 | 23.3 | - | 27.7 | 23.3 | 22.2 | 20.5 | 22.2 | - | 24.4 | 21.1 | 21.1 | 24.4 |
| 17 | 25.0 | - | 28.3 | 23.8 | - | 21.0 | 21.1 | 18.8 | 25.0 | 20.2 | 20.0 | 22.7 |
| 18 | - | 23.3 | 27.7 | 24.4 | 21.1 | 21.1 | 22.2 | 21.1 | 24.4 | - | 22.7 | 24.4 |
| 19 | 25.0 | 22.2 | 26.1 | - | 21.1 | 21.1 | - | 20.5 | 23.3 | 17.7 | 23.3 | 22.7 |
| 20 | 24.4 | 21.6 | 26.1 | 24.4 | 22.2 | 21.1 | 21.1 | 21.1 | - | 17.7 | 23.8 | - |
| 21 | 25.5 | 24.4 | 25.0 | 24.4 | 21.1 | - | 20.0 | 22.2 | 22.2 | 19.4 | 24.4 | 20.0 |
| 22 | 25.5 | - | - | 24.4 | 21.1 | 22.2 | 20.0 | 22.2 | 23.3 | 17.7 | - | 18.8 |
| 23 | 24.4 | 24.4 | 23.8 | 25.0 | 22.2 | 21.6 | 21.1 | - | 21.1 | 25.5 | 24.4 | 18.3 |
| 24 | 24.4 | 24.4 | 22.2 | 25.5 | - | 22.7 | 22.2 | 22.2 | - | 21.1 | 22.2 | 19.4 |
| 25 | - | 26.6 | 22.2 | 24.4 | 22.2 | 22.2 | 22.2 | 21.6 | 24.4 | - | 21.6 | - |
| 26 | 21.6 | 26.1 | 24.4 | - | 22.2 | 22.2 | - | 22.2 | 25.0 | 22.2 | 22.2 | - |
| 27 | 21.6 | 26.1 | 24.4 | 23.3 | 21.6 | 22.7 | 21.1 | 22.7 | - | - | 22.2 | - |
| 28 | 24.4 | 26.1 | 24.4 | 24.4 | 20.0 | - | - | 21.1 | 22.2 | 17.7 | 22.2 | 21.1 |
| 29 | 23.3 | | - | 23.8 | 21.1 | 21.1 | - | 21.1 | 22.2 | 18.3 | - | 22.2 |
| 30 | 23.3 | | 26.1 | 24.4 | 21.1 | 22.2 | 21.1 | - | 22.2 | 19.6 | 21.1 | 22.2 |
| 31 | 24.4 | | 23.8 | | - | | 21.1 | 22.2 | | 22.0 | | 23.3 |
| Prom. Mens. | 23.5 | 24.3 | 25.8 | 24.5 | 21.9 | 22.2 | 21.6 | 20.9 | 21.9 | 20.6 | 22.6 | 21.3 |

## E L  A L T O (CABO BLANCO)

Lat. 04° 15' S.
Long. 81° 14' W. de G.
Alt. 270 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | 23.3 | - | 21.1 | 23.3 | 21.6 | 22.7 | 22.2 | - | 22.2 |
| 2 | 21.6 | 25.5 | 26.6 | 25.5 | 24.4 | 21.1 | 22.2 | - | 21.1 | 22.7 | 18.8 | 21.6 |
| 3 | 22.7 | 23.3 | 26.6 | - | - | 22.2 | 22.2 | 21.1 | 20.0 | 22.2 | 24.0 | 21.6 |
| 4 | - | 23.3 | 26.6 | - | 23.3 | 21.1 | 22.2 | 21.1 | 20.0 | - | 24.4 | 22.2 |
| 5 | 24.4 | 24.5 | 26.1 | - | 22.2 | 22.7 | - | 21.1 | 22.2 | 22.2 | 24.4 | 22.2 |
| 6 | 24.4 | 21.1 | 27.7 | 26.6 | 22.7 | 21.6 | 22.2 | 21.1 | - | 22.2 | 21.4 | - |
| 7 | 22.2 | 24.4 | 26.6 | 26.6 | 23.3 | - | 22.2 | 20.0 | 21.1 | 21.1 | 23.8 | 21.6 |
| 8 | 22.2 | - | - | 26.1 | 21.6 | 22.7 | 23.3 | 20.0 | 21.1 | 22.2 | - | 20.5 |
| 9 | 23.3 | 21.1 | 26.1 | 25.5 | 22.2 | 24.4 | 22.7 | - | 21.1 | 22.7 | 23.3 | 20.0 |
| 10 | 24.4 | 25.5 | 26.6 | 28.8 | - | 23.3 | 23.3 | 20.0 | 24.4 | 22.2 | 24.4 | 18.8 |
| 11 | - | 26.6 | 26.6 | 27.7 | 24.4 | 25.5 | 22.7 | 21.1 | 23.3 | - | 23.3 | 18.8 |
| 12 | 22.2 | 21.6 | 27.7 | - | 22.2 | 21.6 | - | 18.8 | 23.3 | 23.8 | 23.8 | 20.0 |
| 13 | 24.4 | 24.4 | 27.7 | 24.4 | 20.5 | 23.3 | 23.3 | 18.2 | - | 21.1 | 22.2 | - |
| 14 | 24.4 | 25.0 | 27.7 | 23.8 | 21.1 | - | 22.7 | 18.8 | 23.3 | 21.1 | 23.3 | 22.7 |
| 15 | 21.6 | - | - | 24.4 | 21.1 | 22.2 | 22.2 | 18.8 | 24.4 | 22.2 | - | - |
| 16 | 23.8 | - | 27.7 | 22.7 | 22.2 | 21.1 | 22.7 | - | 23.8 | 22.2 | 21.1 | 24.4 |
| 17 | 25.0 | - | 27.7 | 23.8 | - | 21.1 | 21.1 | 18.8 | 24.4 | 21.1 | 18.8 | 22.7 |
| 18 | - | 25.0 | 27.2 | 24.4 | 21.1 | 21.1 | 22.2 | 21.1 | 24.4 | - | 22.7 | 24.4 |
| 19 | 25.0 | 24.4 | 26.1 | - | 21.1 | 21.1 | - | 21.1 | 23.3 | 22.2 | 23.8 | 22.7 |
| 20 | 24.4 | 22.2 | 26.1 | 24.4 | 22.2 | 21.1 | 21.1 | 20.0 | - | 21.1 | 23.8 | - |
| 21 | 26.6 | 24.4 | 25.0 | 25.0 | 21.1 | - | 20.0 | 22.2 | 23.8 | 17.7 | 24.4 | 20.0 |
| 22 | 25.5 | - | - | 25.5 | 21.1 | 22.2 | 20.0 | 22.2 | 23.3 | 17.7 | - | 18.8 |
| 23 | 24.4 | 24.4 | 24.4 | 24.4 | 22.2 | 21.6 | 21.1 | - | 21.1 | 22.7 | 24.4 | 18.8 |
| 24 | 25.5 | 25.5 | 22.2 | 24.4 | - | 22.7 | 21.6 | 22.2 | - | 21.1 | 22.2 | 18.3 |
| 25 | - | 26.6 | 22.2 | 24.4 | 22.7 | 21.6 | 22.2 | 21.6 | 25.0 | - | 22.2 | - |
| 26 | 21.6 | 26.6 | 24.4 | - | 22.7 | 22.2 | - | 21.6 | 25.0 | 20.0 | 23.3 | - |
| 27 | 21.6 | 26.6 | 26.6 | 24.4 | 21.1 | 22.7 | 21.1 | 22.2 | - | - | 22.2 | - |
| 28 | 25.5 | 26.1 | 24.4 | 24.4 | 21.1 | - | - | 20.0 | 24.4 | 23.3 | 22.2 | 21.1 |
| 29 | 23.3 | | - | 24.4 | 21.1 | 21.1 | - | 21.1 | 21.1 | 22.2 | - | 22.2 |
| 30 | 25.5 | | 25.5 | 26.6 | 21.1 | 22.2 | 21.1 | - | 24.4 | 20.5 | 21.1 | 22.2 |
| 31 | 24.4 | | 23.8 | | - | | 21.1 | 22.2 | | 20.0 | | 23.3 |
| Prom. Mens. | 23.9 | 24.3 | 25.9 | 25.1 | 22.0 | 22.1 | 21.9 | 20.6 | 22.0 | 21.5 | 22.9 | 21.3 |

# L O B I T O S

Lat. 04° 27' S.
Lon. 81° 17' W. de G.
Alt. 20 mts. s.n. del mar

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 18.0 | 22.0 | 26.0 | 25.5 | 21.0 | 20.0 | 19.0 | 19.5 | 20.0 | - | 16.5 | 18.0 |
| 2 | 18.0 | 21.0 | 25.5 | 23.0 | 23.0 | 18.5 | 20.0 | 20.0 | 18.5 | - | 16.0 | 18.5 |
| 3 | 17.0 | 22.0 | 25.5 | 24.0 | 22.0 | 19.0 | 19.5 | 18.5 | 18.0 | - | 16.5 | 19.5 |
| 4 | 19.5 | 21.5 | 26.0 | 25.5 | 21.5 | 19.0 | 19.0 | 18.0 | 17.0 | - | 20.5 | 19.0 |
| 5 | 21.0 | 21.0 | 26.0 | 25.0 | 21.5 | 18.5 | 19.0 | 18.5 | 18.0 | - | 16.0 | 18.5 |
| 6 | 20.0 | 20.5 | 26.5 | 24.0 | 21.0 | 19.5 | 19.0 | 18.0 | 18.0 | - | 21.0 | 19.0 |
| 7 | 18.5 | 20.5 | 26.0 | 26.0 | 20.5 | 19.5 | 18.5 | 18.0 | 18.5 | - | 23.0 | 18.0 |
| 8 | 19.0 | 20.0 | 26.5 | 22.0 | 20.5 | 19.5 | 20.5 | 18.0 | 18.0 | - | 21.0 | 18.0 |
| 9 | 19.5 | 21.0 | 26.0 | 23.5 | 19.5 | 22.0 | 20.5 | 17.0 | 18.0 | - | 21.5 | 18.0 |
| 10 | 19.0 | 21.0 | 26.0 | 24.0 | 20.5 | 20.5 | 20.5 | 17.0 | 16.5 | - | 21.5 | 18.5 |
| 11 | 21.0 | 21.5 | 25.0 | 24.0 | 20.5 | 21.0 | 20.0 | 18.0 | 19.5 | - | 22.0 | 18.5 |
| 12 | 23.0 | 24.5 | 26.0 | 23.5 | 20.0 | 21.5 | 20.0 | 18.5 | 20.0 | - | 20.5 | 18.0 |
| 13 | 20.5 | 23.5 | 27.0 | 24.0 | 20.0 | 21.0 | 19.5 | 18.0 | 19.0 | - | 20.0 | 20.0 |
| 14 | 21.5 | 23.5 | 27.5 | 24.0 | 19.5 | 20.5 | 18.5 | 16.5 | 20.0 | - | 19.0 | 19.0 |
| 15 | 22.0 | 23.5 | 27.0 | 23.5 | 19.5 | 20.0 | 18.5 | 16.5 | 20.0 | - | 19.5 | - |
| 16 | 19.0 | 23.5 | 26.0 | 24.0 | 20.5 | 20.0 | 19.5 | 16.5 | 19.5 | - | 18.5 | - |
| 17 | 21.5 | 20.5 | 26.0 | 24.5 | 19.5 | 18.5 | 19.5 | 17.0 | 20.5 | - | 17.5 | - |
| 18 | 18.5 | 21.0 | 26.0 | 22.0 | 19.0 | 18.5 | 18.5 | 16.5 | 20.0 | - | 16.5 | - |
| 19 | 21.0 | 21.0 | 26.0 | 23.5 | 20.0 | 19.0 | 19.0 | 16.5 | 21.0 | - | 19.5 | - |
| 20 | 19.5 | 23.0 | 24.0 | 23.0 | 19.5 | 18.5 | 19.0 | 18.0 | 20.0 | - | 19.5 | - |
| 21 | 23.0 | 22.0 | 24.5 | 23.5 | 20.0 | 19.0 | 19.0 | 18.0 | 20.0 | - | 19.5 | 16.5 |
| 22 | 24.0 | 23.0 | 24.5 | 23.5 | 19.5 | 21.0 | 18.5 | 18.5 | 18.0 | - | 19.5 | 16.0 |
| 23 | 23.0 | 24.0 | 23.0 | 25.5 | 19.5 | 22.0 | 18.0 | 18.0 | 17.0 | - | 19.5 | 16.5 |
| 24 | 21.5 | 23.5 | 22.0 | 23.0 | 20.0 | 20.5 | 19.5 | 18.0 | 19.0 | - | 19.5 | 17.0 |
| 25 | 22.0 | 24.0 | 23.0 | 23.5 | 19.5 | 20.0 | 18.5 | 18.5 | 18.5 | - | 19.5 | - |
| 26 | 22.0 | 25.0 | 22.0 | 23.5 | 20.0 | 20.0 | 18.5 | 18.0 | 19.5 | - | 19.5 | - |
| 27 | 22.0 | 25.0 | 23.0 | 23.0 | 19.0 | 20.0 | 18.5 | 18.0 | 20.0 | - | 19.5 | 17.0 |
| 28 | 22.0 | 25.5 | 24.0 | 23.0 | 18.5 | 20.0 | 18.0 | 18.5 | 19.0 | - | 18.5 | 17.0 |
| 29 | 23.0 | | 24.0 | 23.0 | 18.5 | 19.5 | 19.0 | 18.0 | 19.5 | - | 18.5 | 18.0 |
| 30 | 23.5 | | 24.5 | 22.0 | 18.5 | 19.0 | 19.0 | 17.0 | 19.5 | - | 18.0 | 18.5 |
| 31 | 23.0 | | 24.5 | | 20.5 | | 18.5 | 17.5 | | | | 20.0 |
| Prom. Mens. | 20.8 | 22.3 | 25.1 | 22.3 | 20.4 | 19.8 | 19.1 | 17.8 | 19.0 | - | 19.2 | 18.6 |

# L O B I T O S

Lat. 04° 27' S.
Long. 81° 17' W. de G.
Alt. 20 mts. s.n. del m

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

| echa | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 19.0 | 24.5 | 26.5 | 24.5 | 23.5 | 20.0 | 20.0 | 20.5 | 20.0 | - | 16.5 | 19.0 |
| 2 | 18.5 | 24.0 | 26.0 | 24.0 | 23.0 | 20.0 | 21.0 | 20.0 | 18.5 | - | 16.5 | 19.0 |
| 3 | 19.0 | 22.0 | 26.5 | 24.0 | 23.0 | 19.5 | 20.0 | 19.5 | 18.5 | - | 18.0 | 20.0 |
| 4 | 19.5 | 22.0 | 26.0 | 26.0 | 22.0 | 20.0 | 20.0 | 19.5 | 18.0 | - | 21.0 | 20.0 |
| 5 | 23.0 | 22.0 | 26.0 | 25.5 | 21.5 | 20.0 | 19.0 | 19.5 | 18.5 | - | 24.0 | 20.0 |
| 6 | 21.5 | 21.0 | 26.5 | 20.0 | 21.5 | 20.5 | 20.0 | 19.0 | 18.5 | - | 21.0 | 20.0 |
| 7 | 21.0 | 21.0 | 26.5 | 25.0 | 21.0 | 20.5 | 20.0 | 19.5 | 18.0 | - | 22.0 | 18.5 |
| 8 | 20.0 | 21.0 | 27.0 | 24.0 | 21.0 | 21.0 | 21.5 | 18.5 | 18.5 | - | 22.0 | 19.0 |
| 9 | 20.5 | 22.0 | 26.0 | 24.5 | 20.5 | 23.0 | 21.0 | 19.0 | 18.0 | - | 23.0 | 18.5 |
| 10 | 20.0 | 22.0 | 26.5 | 28.0 | 21.0 | 21.5 | 20.5 | 19.0 | 18.0 | - | 23.0 | 19.0 |
| 11 | 19.5 | 24.5 | 26.0 | 28.0 | 21.5 | 22.0 | 20.0 | 19.5 | 20.5 | - | 23.5 | 19.0 |
| 12 | 20.5 | 25.5 | 26.5 | 27.5 | 21.0 | 22.0 | 20.5 | 19.0 | 20.5 | - | 22.0 | 19.0 |
| 13 | 22.0 | 24.5 | 27.5 | 26.0 | 20.5 | 22.0 | 20.0 | 19.0 | 19.5 | - | 20.5 | 19.0 |
| 14 | 22.0 | 24.0 | 28.0 | 24.0 | 21.0 | 21.0 | 19.5 | 18.5 | 18.5 | - | 21.0 | - |
| 15 | 23.0 | 22.0 | 27.5 | 24.0 | 20.5 | 21.0 | 19.5 | 18.0 | 20.5 | - | 19.0 | - |
| 16 | 20.5 | 22.0 | 27.0 | 24.5 | 20.5 | 20.5 | 20.0 | 18.5 | 20.0 | - | 18.0 | - |
| 17 | 21.5 | 20.5 | 27.0 | 24.0 | 20.0 | 19.5 | 20.0 | 18.0 | 20.5 | - | 18.0 | - |
| 18 | 20.0 | 22.0 | 26.5 | 23.5 | 20.5 | 19.5 | 20.0 | 18.5 | 20.5 | - | 18.0 | - |
| 19 | 20.5 | 24.0 | 26.0 | 24.0 | 20.0 | 19.5 | 20.0 | 18.5 | 21.0 | - | 19.5 | - |
| 20 | 21.5 | 23.0 | 24.5 | 24.0 | 20.5 | 20.0 | 20.0 | 18.0 | 20.5 | - | 20.5 | - |
| 21 | 24.0 | 23.0 | 24.5 | 24.0 | 20.0 | 20.0 | 20.5 | 18.5 | 20.0 | - | 20.0 | 18.5 |
| 22 | 23.5 | 24.5 | 25.0 | 24.0 | 20.0 | 21.5 | 19.5 | 19.0 | 18.5 | - | 20.5 | 18.0 |
| 23 | 23.0 | 24.0 | 24.0 | 24.0 | 20.0 | 22.0 | 18.5 | 18.5 | 18.0 | - | 21.5 | 19.0 |
| 24 | 22.0 | 23.5 | 23.0 | 24.0 | 20.5 | 21.0 | 18.0 | 18.0 | 18.5 | - | 20.5 | 18.0 |
| 25 | 23.0 | 25.5 | 23.5 | 24.0 | 20.0 | 20.0 | 19.5 | 18.5 | 19.0 | - | 20.5 | - |
| 26 | 23.5 | 25.5 | 23.5 | 24.0 | 21.0 | 20.5 | 19.0 | 17.0 | 20.5 | - | 20.5 | - |
| 27 | 21.5 | 26.0 | 23.5 | 23.5 | 20.0 | 20.5 | 19.0 | 18.5 | 20.5 | - | 20.5 | 18.5 |
| 28 | 23.5 | 26.0 | 25.0 | 24.0 | 20.0 | 20.0 | 18.5 | 18.5 | 20.0 | - | 19.0 | 18.5 |
| 29 | 23.5 | | 24.0 | 24.0 | 19.5 | 20.0 | 19.0 | 18.5 | 20.0 | - | 19.5 | 19.0 |
| 30 | 24.0 | | 24.0 | 24.0 | 20.0 | 20.0 | 19.5 | 18.0 | 20.0 | - | 18.5 | 19.5 |
| 31 | 24.0 | | 24.0 | | 21.5 | | 20.0 | 18.5 | | | | 20.5 |
| Prom. Mens. | 21.6 | 22.9 | 25.6 | 24.5 | 20.8 | 20.6 | 19.8 | 18.7 | 19.4 | - | 20.3 | 19.1 |

# L O B I T O S

Lat. 04° 27' S.
Long. 81° 17' W. de G.
Alt. 20 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC/ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 18.5 | 24.0 | 26.5 | 24.0 | 23.0 | 19.5 | 20.0 | 19.5 | 19.5 | - | 17.0 | 19.5 |
| 2 | 18.5 | 23.5 | 26.0 | 24.0 | 22.0 | 19.0 | 19.5 | 19.5 | 18.5 | - | 17.0 | 19.5 |
| 3 | 18.5 | 22.0 | 26.5 | 25.5 | 22.0 | 19.5 | 20.5 | 19.0 | 18.5 | - | 18.5 | 20.5 |
| 4 | 20.0 | 21.0 | 26.0 | 26.0 | 26.5 | 19.0 | 20.0 | 19.0 | 18.0 | - | 21.0 | 20.5 |
| 5 | 22.0 | 21.5 | 27.0 | 25.5 | 21.5 | 20.0 | 19.5 | 19.0 | 18.5 | - | 24.0 | 20.5 |
| 6 | 21.5 | 21.0 | 21.5 | 24.0 | 21.0 | 19.5 | 19.5 | 19.0 | 19.0 | - | 24.0 | 20.5 |
| 7 | 21.0 | 20.5 | 26.5 | 24.0 | 21.0 | 20.0 | 19.5 | 19.0 | 18.5 | - | 22.0 | 19.0 |
| 8 | 20.5 | 20.5 | 26.5 | 24.5 | 21.0 | 20.5 | 21.0 | 18.5 | 17.0 | - | 23.5 | 19.0 |
| 9 | 19.0 | 23.0 | 26.5 | 25.0 | 20.5 | 20.5 | 20.5 | 18.5 | 17.0 | - | 24.0 | 19.0 |
| 10 | 21.0 | 24.0 | 26.0 | 27.5 | 21.0 | 20.5 | 20.5 | 18.5 | 18.0 | - | 23.5 | 19.5 |
| 11 | 20.5 | 25.5 | 26.0 | 26.5 | 20.5 | 21.5 | 20.5 | 19.0 | 19.5 | - | 24.0 | 19.0 |
| 12 | 21.0 | 24.5 | 27.0 | 26.5 | 20.5 | 22.0 | 20.5 | 19.0 | 20.0 | - | 23.0 | 19.5 |
| 13 | 21.5 | 25.5 | 28.0 | 24.0 | 19.5 | 21.5 | 22.0 | 19.0 | 20.5 | - | 22.0 | 19.0 |
| 14 | 23.0 | 24.0 | 29.0 | 25.0 | 19.5 | 20.5 | 19.5 | 18.5 | 20.0 | - | 19.5 | - |
| 15 | 21.5 | 24.0 | 26.5 | 24.0 | 20.0 | 20.0 | 19.0 | 18.5 | 20.0 | - | 19.5 | - |
| 16 | 21.0 | 24.0 | 26.0 | 25.0 | 20.5 | 20.0 | 20.0 | 18.0 | 19.5 | - | 18.5 | - |
| 17 | 20.0 | 21.0 | 26.0 | 26.0 | 20.0 | 19.5 | 20.0 | 16.5 | 20.0 | - | 18.5 | - |
| 18 | 20.0 | 24.0 | 26.0 | 26.0 | 20.0 | 19.5 | 20.0 | 17.0 | 20.0 | - | 18.5 | - |
| 19 | 22.0 | 23.5 | 25.5 | 24.0 | 19.5 | 19.5 | 20.5 | 18.0 | 20.5 | - | 20.0 | - |
| 20 | 23.0 | 24.0 | 25.0 | 24.0 | 20.0 | 19.5 | 19.5 | 18.5 | 20.0 | - | 19.5 | - |
| 21 | 23.0 | 24.0 | 25.5 | 24.0 | 19.5 | 19.5 | 19.5 | 18.0 | 19.5 | - | 19.5 | 19.0 |
| 22 | 22.0 | 25.5 | 25.0 | 23.5 | 20.0 | 20.5 | 18.5 | 18.5 | 18.0 | - | 19.5 | 19.5 |
| 23 | 23.5 | 24.5 | 24.0 | 24.0 | 20.5 | 19.5 | 18.0 | 18.5 | 17.0 | - | 22.0 | 19.5 |
| 24 | 23.5 | 24.0 | 23.0 | 24.0 | 20.0 | 20.5 | 18.5 | 18.0 | 19.0 | - | 20.0 | 18.5 |
| 25 | 23.5 | 26.0 | 23.5 | 24.0 | 20.0 | 20.5 | 18.5 | 18.0 | 20.0 | - | 20.5 | - |
| 26 | 23.5 | 26.0 | 23.5 | 23.5 | 20.5 | 20.0 | 18.5 | 18.0 | 19.0 | - | 21.0 | - |
| 27 | 23.0 | 27.0 | 24.0 | 24.0 | 19.5 | 20.0 | 19.0 | 18.0 | 20.0 | - | 20.5 | 19.0 |
| 28 | 23.5 | 26.5 | 25.5 | 23.5 | 18.5 | 24.0 | 18.5 | 18.5 | 20.0 | - | 19.5 | 19.0 |
| 29 | 23.5 | | 26.0 | 23.5 | 18.5 | 19.5 | 18.5 | 18.5 | 19.0 | - | 19.5 | 19.0 |
| 30 | 23.5 | | 25.5 | 23.0 | 19.5 | 20.0 | 18.0 | 18.0 | 19.0 | - | 19.5 | 20.0 |
| 31 | 23.5 | | 23.0 | | 20.5 | | 19.5 | 18.0 | | | | 21.0 |
| Prom. Mens. | 21.6 | 23.0 | 25.8 | 24.6 | 20.4 | 20.0 | 19.5 | 18.4 | 19.1 | - | 20.6 | 19.5 |

# P U E R T O  C H I C A M A

Lat. 07° 41' S.
Long. 79° 14' W. de G.
Alt. 4 mts. s.n. del ma

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15.0 | 16.5 | 19.0 | 20.0 | 19.0 | 17.0 | 18.0 | 17.0 | 16.5 | - | 15.0 | 16.0 |
| 2 | 15.0 | 16.0 | 17.5 | 20.5 | 20.5 | 18.0 | 18.0 | 17.5 | 17.0 | - | 15.5 | 16.0 |
| 3 | 16.0 | 16.5 | 20.5 | 20.5 | 20.5 | 17.5 | 18.0 | 18.5 | 17.0 | - | 16.0 | 16.0 |
| 4 | 16.5 | 17.0 | 19.0 | 19.5 | 20.0 | 17.0 | 18.0 | 17.0 | 17.0 | - | 15.5 | 16.0 |
| 5 | 16.5 | 17.5 | 20.5 | 19.0 | 20.0 | 18.0 | 18.0 | 17.0 | 16.5 | - | 15.5 | 16.0 |
| 6 | 16.5 | 19.0 | 20.0 | 20.0 | 19.0 | 18.0 | 18.0 | 17.5 | 16.5 | - | 15.5 | 16.0 |
| 7 | 16.0 | 19.0 | 19.5 | 19.5 | 20.0 | 18.0 | 17.5 | 17.5 | 16.5 | - | 15.5 | 17.0 |
| 8 | 16.0 | 19.0 | 20.0 | 19.0 | 19.0 | 18.0 | 18.0 | 17.5 | 16.5 | - | 15.5 | 16.0 |
| 9 | 16.5 | 20.0 | 21.5 | 21.0 | 19.0 | 18.0 | 18.5 | 17.0 | 16.5 | - | 15.5 | 16.0 |
| 10 | 15.5 | 19.0 | 21.0 | 20.0 | 19.5 | 17.5 | 17.5 | 17.0 | 16.0 | - | 15.0 | 16.0 |
| 11 | 16.0 | 18.0 | 21.5 | 20.0 | 19.0 | 17.5 | 18.0 | 17.0 | 16.0 | - | 16.0 | 16.0 |
| 12 | 16.0 | 18.0 | 22.0 | 20.0 | 18.5 | 18.0 | 17.5 | 17.5 | 16.0 | - | 15.5 | 16.0 |
| 13 | 16.5 | 18.0 | 21.5 | 20.0 | 18.0 | 18.0 | 18.0 | 17.0 | 16.5 | - | 16.0 | 16.0 |
| 14 | 16.5 | 20.0 | 21.0 | 20.0 | 18.0 | 18.0 | 18.0 | 17.0 | 16.5 | - | 15.5 | 16.0 |
| 15 | 16.0 | 19.0 | 21.0 | 20.0 | 18.5 | 18.0 | 18.0 | 17.0 | 16.0 | - | 16.0 | 16.0 |
| 16 | 15.5 | 20.0 | 21.0 | 20.0 | 19.0 | 18.0 | 18.0 | 17.5 | 16.0 | - | 16.0 | 16.0 |
| 17 | 16.5 | 19.0 | 21.0 | 20.5 | 18.5 | 18.0 | 18.0 | 17.0 | 16.0 | - | 16.0 | 16.0 |
| 18 | 16.5 | 18.0 | 21.0 | 20.0 | 19.0 | 18.0 | 17.5 | 17.5 | 16.5 | - | 16.5 | 16.0 |
| 19 | 17.5 | 19.5 | 21.0 | 20.0 | 18.0 | 18.0 | 17.5 | 17.0 | 16.0 | - | 16.5 | 16.0 |
| 20 | 17.5 | 19.0 | 20.5 | 20.5 | 19.5 | 18.0 | 17.5 | 17.0 | 16.0 | - | 16.5 | 16.0 |
| 21 | 16.5 | 18.5 | 20.5 | 19.5 | 18.0 | 18.0 | 17.5 | 17.0 | 16.0 | - | 16.0 | 16.0 |
| 22 | 16.0 | 19.0 | 20.5 | 20.0 | 18.0 | 18.0 | 17.0 | 17.0 | 16.0 | - | 16.5 | 15.5 |
| 23 | 17.5 | 19.5 | 20.5 | 20.0 | 18.0 | 18.0 | 17.5 | 17.0 | 16.0 | - | 16.5 | 16.0 |
| 24 | 17.5 | 19.0 | 20.5 | 19.0 | 18.0 | 18.0 | 17.5 | 17.0 | 16.5 | - | 16.0 | 16.0 |
| 25 | 16.0 | 19.0 | 21.0 | 19.5 | 18.0 | 18.0 | 17.5 | 17.0 | 16.5 | - | 16.5 | 16.0 |
| 26 | 16.5 | 19.0 | 21.0 | 19.0 | 17.5 | 18.0 | 17.5 | 17.0 | 16.5 | - | 16.0 | 16.5 |
| 27 | 17.5 | 19.0 | 21.0 | 21.0 | 17.5 | 19.0 | 17.5 | 17.0 | 16.0 | - | 16.0 | 16.0 |
| 28 | 16.0 | 19.5 | 21.0 | 20.0 | 18.0 | 18.0 | 17.5 | 16.5 | 16.5 | - | 16.5 | 16.0 |
| 29 | 16.0 | | 21.0 | 20.5 | 17.5 | 18.0 | 17.0 | 16.5 | 16.5 | - | 16.0 | 16.0 |
| 30 | 16.5 | | 21.0 | 20.5 | 18.0 | 18.5 | 17.0 | 16.0 | 16.0 | - | 16.0 | 16.0 |
| 31 | 16.5 | | 20.5 | | 18.0 | | 17.5 | 16.5 | | | | 16.0 |
| Prom. Mens. | 16.3 | 18.6 | 20.7 | 20.0 | 18.7 | 17.9 | 17.7 | 17.1 | 16.8 | - | 15.9 | 16.0 |

# P U E R T O  C H I C A M A

Lat. 07° 41' S.
Long. 79° 14' W. de G.
Alt. 4 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 16.00

| Fecha | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 17.0 | 17.5 | 20.5 | 21.5 | 21.0 | 18.0 | 18.5 | 18.5 | 17.5 | - | 16.0 | 17.0 |
| 2 | 15.5 | 17.5 | 21.0 | 21.5 | 21.0 | 18.0 | 18.5 | 18.0 | 17.5 | - | 16.5 | 17.0 |
| 3 | 18.0 | 19.0 | 21.0 | 21.5 | 21.0 | 18.0 | 18.5 | 17.5 | 17.5 | - | 16.5 | 17.5 |
| 4 | 17.5 | 19.0 | 21.0 | 20.5 | 20.5 | 18.0 | 18.0 | 18.0 | 17.5 | - | 16.5 | 17.0 |
| 5 | 17.0 | 18.0 | 21.0 | 19.5 | 20.5 | 17.5 | 18.5 | 18.5 | 17.5 | - | 16.5 | 17.0 |
| 6 | 17.0 | 19.0 | 21.0 | 21.0 | 20.0 | 18.0 | 18.0 | 18.5 | 17.0 | - | 16.5 | 17.0 |
| 7 | 17.0 | 20.0 | 21.0 | 20.5 | 20.0 | 18.5 | 18.0 | 18.5 | 17.0 | - | 16.5 | 17.0 |
| 8 | 18.0 | 20.0 | 20.5 | 20.0 | 19.5 | 18.0 | 18.0 | 17.5 | 17.5 | - | 16.0 | 17.0 |
| 9 | 17.0 | 20.0 | 22.0 | 20.5 | 19.5 | 18.0 | 18.0 | 18.0 | 17.5 | - | 16.5 | 17.0 |
| 10 | 16.0 | 20.5 | 21.5 | 21.0 | 20.0 | 18.0 | 18.0 | 18.0 | 17.0 | - | 16.0 | 17.0 |
| 11 | 18.0 | 19.0 | 22.0 | 20.0 | 19.0 | 19.0 | 18.5 | 18.0 | 17.0 | - | 16.5 | 17.0 |
| 12 | 18.0 | 18.5 | 22.5 | 21.0 | 18.5 | 19.0 | 17.0 | 18.0 | 17.0 | - | 17.0 | 17.0 |
| 13 | 17.5 | 19.0 | 22.0 | 20.5 | 18.5 | 18.0 | 17.5 | 18.0 | 17.0 | - | 16.0 | 17.0 |
| 14 | 17.5 | 20.5 | 22.0 | 20.5 | 18.5 | 18.0 | 18.0 | 18.0 | 17.0 | - | 16.5 | 17.0 |
| 15 | 17.5 | 20.0 | 22.0 | 20.5 | 19.0 | 18.0 | 18.5 | 18.0 | 17.0 | - | 16.5 | 17.0 |
| 16 | 17.5 | 20.5 | 22.0 | 20.5 | 19.0 | 18.5 | 18.0 | 18.0 | 17.0 | - | 17.0 | 17.0 |
| 17 | 17.5 | 19.5 | 22.0 | 20.5 | 19.0 | 18.0 | 18.0 | 18.0 | 17.0 | - | 17.0 | 17.0 |
| 18 | 17.5 | 20.0 | 22.0 | 21.0 | 19.5 | 18.5 | 18.0 | 18.0 | 17.0 | - | 17.5 | 17.0 |
| 19 | 18.0 | 20.5 | 21.5 | 21.0 | 22.0 | 18.5 | 18.0 | 18.0 | 17.0 | - | 17.5 | 16.5 |
| 20 | 17.5 | 20.0 | 21.5 | 21.0 | 19.5 | 18.5 | 18.0 | 18.0 | 17.0 | - | 17.0 | 17.0 |
| 21 | 17.5 | 20.0 | 21.0 | 20.5 | 18.0 | 18.5 | 17.5 | 18.0 | 17.0 | - | 17.0 | 17.0 |
| 22 | 17.5 | 20.0 | 21.0 | 20.5 | 19.0 | 18.5 | 18.0 | 17.0 | 17.0 | - | 17.5 | 16.5 |
| 23 | 18.0 | 20.0 | 21.0 | 21.0 | 18.5 | 18.5 | 18.0 | 18.0 | 17.5 | - | 17.0 | 16.5 |
| 24 | 17.5 | 20.0 | 22.0 | 20.5 | 19.0 | 18.5 | 18.0 | 17.5 | 17.0 | - | 17.0 | 16.0 |
| 25 | 17.5 | 20.0 | 21.5 | 20.5 | 18.5 | 18.5 | 17.5 | 17.5 | 17.5 | - | 17.5 | 17.0 |
| 26 | 16.5 | 20.0 | 22.0 | 20.5 | 18.0 | 18.0 | 18.0 | 17.5 | 17.0 | - | 17.5 | 17.0 |
| 27 | 17.5 | 20.0 | 22.0 | 20.5 | 18.0 | 19.0 | 18.0 | 17.5 | 17.5 | - | 17.0 | 17.0 |
| 28 | 18.0 | 20.0 | 22.0 | 20.5 | 18.5 | 18.5 | 18.0 | 17.5 | 17.5 | - | 17.0 | 17.0 |
| 29 | 17.5 | | 22.0 | 21.0 | 18.5 | 18.5 | 16.5 | 17.0 | 17.0 | - | 17.5 | 17.0 |
| 30 | 17.5 | | 21.5 | 21.0 | 18.5 | 18.5 | 18.0 | 17.0 | 17.0 | - | 17.0 | 17.0 |
| 31 | 17.5 | | 21.5 | | 18.5 | | 18.5 | 17.5 | | | | 17.0 |
| Prom. Mens. | 17.4 | 19.6 | 21.5 | 20.7 | 19.2 | 18.3 | 18.0 | 17.8 | 17.2 | - | 16.8 | 16.9 |

# TERCERA PARTE

## SONDAJES AEROLOGICOS

E S T A C I O N: T A L A R A — E N E R O 1,953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | N | - - | - - | - - | 2 - 6 | 1 - 6 | 1 -12 | - - | 1 -14 | 1 -18 | - - | - - |
| | NE | - - | - - | 1 - 5 | 1 - 6 | 1 - 7 | 2 - 4 | 1 - 6 | - - | 5 -12 | 1 - 8 | 1 -25 |
| | E | - - | 1 -10 | 1 - 9 | 1 - 4 | 2 - 4 | 2 -14 | 1 - 8 | 5 - 9 | 1 -17 | 5 -11 | 3 -15 |
| | SE | 1 -10 | 5 -16 | 4 -18 | 3 - 5 | 3 - 7 | 3 -12 | 6 -11 | 3 -12 | 5 -15 | - - | 1 -28 |
| | S | 9 -12 | 4 -15 | 3 -12 | 4 -12 | 3 -16 | 2 -17 | 1 - 6 | 2 - 6 | - - | 1 -19 | - - |
| | SW | 2 -16 | 2 -10 | 2 - 4 | 1 -17 | 1 - 2 | 1 - 7 | 2 -10 | - - | - - | - - | 1 -14 |
| | W | - - | - - | 1 - 6 | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | 1 - 2 | 1 - 8 | 1 - 6 | 1 - 5 | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

E S T A C I O N: T A L A R A — F E B R E R O 1,953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | N | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | E | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | S | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

E S T A C I O N: T A L A R A — M A R Z O 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | N | - - | - -- | - - | - - | 3 - 5 | 4 - 8 | 5 - 9 | 1 - 9 | 1 -10 | 1 -16 | 1 -14 |
| | NE | - - | - - | - - | 2 - 6 | 6 - 9 | 5 - 6 | 6 - 7 | 4 -10 | 1 - 6 | 2 -22 | 2 -12 |
| | E | 1 - 4 | 1 - 4 | 2 -10 | 5 - 6 | 6 - 9 | 10- 8 | 9 -12 | 10-10 | 10-11 | 3 -14 | 2 -12 |
| | SE | 3 - 7 | 10-15 | 13-14 | 10-12 | 6 -10 | 3 - 7 | 5 - 9 | 2 - 4 | 2 - 5 | 4 - 8 | 1 -14 |
| | S | 11- 8 | 5 -15 | 5 -11 | 7 - 9 | - - | 1 -10 | 1 - 8 | 3 - 5 | 1 - 5 | - - | 2 - 9 |
| | SW | 3 -12 | 10-12 | 7 -10 | 5 - 6 | 1 - 3 | 2 - 8 | 2 - 9 | - - | 1 - 4 | 1 -10 | - - |
| | W | 11-13 | 6 - 8 | 5 -10 | 2 - 6 | 3 - 5 | 2 - 7 | 1 - 8 | 2 - 4 | 2 - 7 | 1 -10 | 2 -13 |
| | NW | - - | - - | - - | - - | 1 - 3 | 2 - 9 | - - | 3 - 8 | 2 - 8 | 2 - 8 | 1 - 6 |
| | C | 3 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

E S T A C I O N: T A L A R A — A B R I L 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | N | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | E | - - | - - | - - | - - | - - | - - | - -- | - - | - - | - - | - - |
| | SE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | S | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: TALARA — JULIO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | N | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | E | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | S | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: TALARA — AGOSTO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | N | - - | - - | - - | 2 - 9 | 2 - 5 | - - | - - | - - | - - | 1 - 8 | - - |
| | NE | - - | - - | - - | 4 - 6 | 3 - 9 | 1 -17 | - - | 1 -20 | 2 -22 | 2 -10 | 2 - 7 |
| | E | - - | - - | 2 - 6 | 1 - 4 | 1 - 5 | 10-12 | 11-16 | 7 -17 | 6 -14 | 1 -10 | 3 - 9 |
| | SE | - - | 4 -21 | 4 - 8 | 1 - 4 | 2 - 4 | - - | - - | 2 - 9 | 1 -21 | 1 -10 | 1 -24 |
| | S | 7 -17 | 8 -15 | 4 -12 | 2 - 4 | 3 - 5 | - - | - - | 1 -22 | - - | - - | - - |
| | SW | 4 -17 | - - | 2 - 4 | 1 - 6 | - - | 1 -10 | 1 -10 | - - | - - | 3 -11 | 2 - 9 |
| | W | 1 -14 | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | 1 - 6 | 1 - 6 | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: TALARA — SETIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | N | - - | 2 -20 | 3 -11 | 8 - 9 | 14- 7 | 5 - 5 | 6 - 6 | 4 -15 | 5 -10 | 5 - 8 | 3 - 9 |
| | NE | - - | 4 - 8 | - - | 5 - 7 | 4 - 5 | 8 -11 | 7 -10 | 10-15 | 2 -13 | 5 -12 | 8 -13 |
| | E | - - | 2 -10 | 3 -11 | 3 - 7 | 4 - 7 | 8 -12 | 16-14 | 19-15 | 26-15 | 21-13 | 13-16 |
| | SE | - - | 8 -16 | 16-14 | 5 -10 | 10- 6 | 12-11 | 6 -14 | 8 -12 | 6 -10 | 3 -13 | 3 -10 |
| | S | 38-16 | 27-16 | 16-10 | 15- 9 | 10- 6 | 3 - 8 | 3 - 9 | 1 - 4 | 1 - 4 | 1 - 5 | - - |
| | SW | 4 -14 | 4 -13 | 7 - 8 | 3 - 3 | 2 - 2 | 2 - 9 | 4 - 9 | 2 - 6 | 2 - 9 | - - | 1 - 4 |
| | W | 6 -12 | 1 - 3 | 1 - 6 | 1 - 5 | - - | 3 - 7 | 2 - 7 | 1 -12 | 2 -16 | 3 -13 | 2 -11 |
| | NW | - - | - - | 2 - 6 | 7 - 6 | 6 - 8 | 6 -11 | 3 -11 | 1 -15 | - - | 1 - 4 | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: TALARA — OCTUBRE 1953

| CANTIDAD DE OBSERVS | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | N | - - | - - | 2 - 6 | 10-10 | 14- 9 | 15- 8 | 9 - 7 | 4 -13 | 5 -10 | 5 - 8 | 4 -18 |
| | NE | - - | - - | - - | 8 - 6 | 6 - 9 | 4 - 6 | 8 - 7 | 10-15 | 2 -13 | 5 -12 | 6 -10 |
| | E | - - | - - | 4 - 5 | 5 - 9 | 5 - 7 | 5 - 6 | 9 -15 | 19-15 | 26-15 | 21-13 | 7 -10 |
| | SE | 1 -16 | 14-18 | 17-17 | 15-10 | 10-10 | 9 -10 | 9 -10 | 8 -12 | 6 -10 | 3 -13 | 5 - 9 |
| | S | 42-18 | 33-18 | 23-15 | 10-10 | 10 - 9 | 9 -11 | 7 -10 | 1 - 4 | 1 - 4 | 1 - 5 | 4 - 9 |
| | SW | 6 -18 | 2 - 6 | 4 -11 | 1 - 4 | - - | - - | 2 - 8 | 2 - 6 | 2 - 9 | - - | 5 -15 |
| | W | 1 -12 | 1 -24 | - - | - - | 3 - 5 | 1 - 2 | - - | 1 -12 | 1 -16 | 3 -13 | 2 - 4 |
| | NW | - - | - - | - - | 1 - 6 | 1 -10 | 4 - 8 | 5 -10 | 1 -15 | - - | 1 - 4 | 2 - 3 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: TALARA — NOVIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | N | - - | - - | 1 -32 | 4 - 9 | 9 - 8 | 7 - 7 | 9 - 7 | 7 - 9 | 5 -12 | 2 - 6 | 7 -11 |
| | NE | - - | - - | 2 - 8 | 4 -11 | 7 -10 | 7 - 7 | 6 -11 | 3 -10 | 4 - 7 | 9 -12 | 4 -13 |
| | E | - - | 2 - 6 | 3 -13 | 6 - 7 | 3 - 4 | 8 -11 | 14-11 | 16-14 | 18-15 | 10-12 | 8 -16 |
| | SE | 2 -17 | 10-16 | 11-16 | 13-11 | 8 - 7 | 11- 6 | 5 - 9 | 10-12 | 6 -10 | 11-10 | 6 -12 |
| | S | 28-17 | 27-17 | 19-14 | 8 - 8 | 5 - 8 | 5 - 9 | 7 - 7 | 5 - 7 | 6 -12 | 1 - 8 | 1 -12 |
| | SW | 8 -16 | 3 - 5 | 3 - 5 | 2 - 5 | 5 - 6 | 2 - 8 | 1 -16 | - - | 3 - 4 | - - | 2 - 5 |
| | W | 5 -16 | - - | 1 - 7 | 1 - 3 | 4 - 4 | 1 - 4 | - - | - - | - - | - - | 1 - 3 |
| | NW | - - | 1 -18 | 3 - 9 | 5 - 5 | 2 - 6 | 2 - 9 | 2 - 6 | 2 - 5 | - - | 3 - 4 | 2 -14 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: TALARA — DICIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 88 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | N | - - | - - | - - | 2 - 8 | 3 - 8 | 6 -10 | 9 -13 | 4 - 9 | 2 - 6 | 2 - 4 | 3 - 8 |
| | NE | - - | - - | - - | 2 - 2 | 9 - 7 | 3 - 4 | 3 - 4 | 1 - 8 | 3 - 7 | 2 -11 | 3 - 5 |
| | E | - - | - - | 1 - 8 | 3 - 6 | 7 - 6 | 1 - 4 | 2 -17 | 9 -10 | 10-12 | 10- 7 | 5 -11 |
| | SE | - - | - - | 4 -15 | 10-14 | 3 - 9 | 5 - 5 | 5 - 8 | 6 - 9 | 3 - 9 | 3 - 7 | 3 -14 |
| | S | 19-19 | 25-20 | 21-19 | 8 -12 | 4 - 9 | 7 - 8 | 4 - 7 | 5 - 6 | 4 - 9 | 1 -13 | 3 -17 |
| | SW | 10-18 | 4 -15 | 3 -12 | 2 - 3 | 1 - 8 | 3 -12 | 3 - 4 | 1 -16 | - - | 2 -15 | 2 - 8 |
| | W | - - | - - | - - | 1 - 2 | - - | 1 - 8 | 1 - 6 | 1 - 2 | - - | 1 -10 | 2 -12 |
| | NW | - - | - - | - - | 2 - 3 | 2 - 4 | 3 -22 | 2 - 6 | 2 - 9 | 6 - 9 | 2 -15 | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

E S T A C I O N : C H I C L A Y O — E N E R O 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | N | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | E | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | S | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

E S T A C I O N : C H I C L A Y O — F E B R E R O 1953

| CANTIDAD DE OBSERVS./ | DD | SUPERF. 30 mts F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | N | - - | 1 -10 | 4 - 4 | 6 - 4 | 10- 7 | 11- 7 | 9 - 7 | 8 - 8 | 4 - 6 | 2 - 7 | - - |
| | NE | - - | 1 - 3 | 2 - 5 | 4 - 8 | 7 - 6 | 9 - 8 | 2 - 9 | 10- 7 | 9 - 8 | 3 -11 | 3 - 9 |
| | E | - - | 2 - 5 | 6 - 6 | 6 - 5 | 6 - 6 | 8 - 6 | 17-10 | 8 - 9 | 13-10 | 4 -12 | 3 -14 |
| | SE | - - | 9 - 6 | 8 - 4 | 8 - 5 | 4 - 4 | 7 - 7 | 7 - 8 | 8 - 9 | 4 - 9 | - - | - - |
| | S | 36-14 | 24-14 | 19-13 | 14- 5 | 11- 6 | 5 - 8 | 4 - 5 | 5 - 8 | 3 -10 | 1 -10 | - - |
| | SW | - - | 8 -13 | 6 -11 | 5 - 8 | 4 - 3 | 1 - 4 | 3 - 6 | 1 -17 | - - | - - | 1 - 7 |
| | W | - - | 2 - 5 | 2 - 6 | 3 - 5 | 3 - 3 | 3 - 9 | 3 - 4 | 2 - 9 | - - | - - | 1 -34 |
| | NW | - - | 4 - 4 | 3 - 3 | 4 - 6 | 5 - 6 | 6 - 8 | 4 - 7 | 2 - 3 | 1 - 6 | - - | - - |
| | C | 15 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: CHICLAYO — MARZO — 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | N | - - | 4 - 5 | 9 -13 | 5 - 3 | 15- 6 | 12- 8 | 18- 8 | 10- 5 | 11- 9 | 2 - 3 | 1 -12 |
| | NE | - - | - - | 1 - 7 | 2 - 1 | 9 - 5 | 10- 8 | 8 - 8 | 12- 7 | 1 - 6 | 3 - 8 | 3 -10 |
| | E | - - | 1 - 7 | 2 - 8 | 3 - 7 | 6 - 6 | 18- 8 | 11- 9 | 13- 2 | 12-14 | 5 -11 | 4 - 6 |
| | SE | - - | 3 - 9 | 9 - 6 | 9 - 6 | 7 - 5 | 3 - 4 | 6 - 4 | 5 - 4 | 6 -10 | 6 - 7 | 3 - 8 |
| | S | 49-12 | 45-13 | 35-10 | 24- 6 | 10- 5 | 2 - 2 | 5 - 6 | 3 - 8 | 5 - 7 | - - | - - |
| | SW | - - | 6 - 7 | 8 -11 | 9 - 7 | 6 - 6 | 4 - 4 | 2 - 1 | 3 -11 | 3 -12 | - - | - - |
| | W | - - | - - | - - | 3 - 4 | 2 - 4 | 4 - 4 | 2 - 2 | 5 - 4 | 2 - 8 | 2 - 7 | 1 - 5 |
| | NW | - - | - - | 2 - 1 | 5 - 2 | 5 - 8 | 7 - 6 | 5 - 5 | 5 - 5 | 5 - 5 | 1 -10 | 3 - 7 |
| | C | 11 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: CHICLAYO — ABRIL — 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | N | - - | - - | - - | 7 - 6 | 10- 8 | 16-17 | 11- 7 | 7 -10 | 5 - 7 | 2 - 5 | - - |
| | NE | - - | 1 - 4 | 4 - 6 | 6 - 6 | 10- 6 | 5 - 5 | 10- 8 | 5 - 8 | 4 -11 | 1 - 3 | - - |
| | E | - - | 2 - 4 | 2 - 3 | 2 - 5 | 7 - 5 | 8 - 7 | 7 -13 | 15-11 | 10-12 | 3 -16 | 4 -17 |
| | SE | - - | 7 - 7 | 13- 8 | 10- 7 | 5 - 8 | 6 - 5 | 10- 5 | 6 -10 | 7 -22 | 3 -16 | - - |
| | S | 39-10 | 33-13 | 24-14 | 15- 7 | 6 - 4 | 3 - 5 | 2 - 3 | 3 - 9 | 3 - 2 | 1 - 4 | - - |
| | SW | - - | 2 - 6 | 3 - 6 | 6 - 4 | 3 - 4 | 2 - 6 | 1 - 4 | 2 - 4 | - - | - - | 1 - 2 |
| | W | - - | 3 - 4 | 2 - 6 | 2 - 4 | 2 - 4 | 3 - 3 | - - | 3 -11 | 2 - 4 | - - | - - |
| | NW | - - | 1 - 3 | 1 - 3 | 1 - 3 | 6 - 5 | 6 - 9 | 6 - 8 | 5 - 8 | 2 - 9 | 1 - 9 | 2 - 7 |
| | C | 10 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: CHICLAYO — MAYO 1953

| CANTIDAD DE OBSERVS | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | N | - - | 1 -12 | 1 - 4 | 1 - 7 | 7 - 8 | 8 - 7 | 5 - 7 | 5 -13 | 5 -11 | - - | - - |
| | NE | - - | - - | - - | 2 - 3 | 11- 6 | 8 -11 | 5 -14 | 14-10 | 6 -11 | 2 - 6 | 1 - 5 |
| | E | - - | 1 - 4 | 4 - 5 | 16- 6 | 8 - 7 | 8 - 8 | 6 - 7 | 6 - 9 | 13-11 | 7 -11 | 3 -12 |
| | SE | - - | 4 - 9 | 14-11 | 11- 8 | 7 - 7 | 9 - 7 | 7 - 6 | 6 - 7 | 4 - 8 | 3 -10 | 2 - 9 |
| | S | 46-13 | 42-18 | 30-14 | 9 - 7 | 10-10 | 9 - 9 | 7 - 5 | 4 -10 | 5 - 5 | - - | 1 -12 |
| | SW | 1 -10 | - - | - - | 5 - 8 | 5 - 8 | 2 - 4 | 4 - 6 | 2 - 7 | 4 - 5 | 1 - 4 | - - |
| | W | - - | - - | - - | 1 - 5 | - - | 2 - 8 | 2 - 6 | 3 -11 | 1 - 7 | 1 - 7 | 1 - 8 |
| | NW | - - | 1 - 2 | - - | 3 -10 | 1 -10 | 3 -11 | 13-12 | 5 - 8 | 8 -13 | 1 -10 | - - |
| | C | 2 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: CHICLAYO — JUNIO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | N | - - | - - | - - | 6 - 5 | 3 - 8 | 2 - 4 | 4 -12 | 9 -11 | 1 -10 | 2 -15 | - - |
| | NE | - - | 1 - 3 | 1 - 9 | 7 - 6 | 5 - 5 | 2 -15 | 7 -15 | 5 -12 | 4 -17 | 2 -15 | 1 -11 |
| | E | - - | 1 - 6 | 1 - 6 | 6 - 7 | 7 - 9 | 13-11 | 10-16 | 14- 9 | 18-18 | - - | - - |
| | SE | - - | 2 - 7 | 12- 8 | 3 - 4 | 10- 6 | 8 - 6 | 9 -13 | 3 - 7 | - - | - - | - - |
| | S | 40-12 | 34-16 | 25-13 | 5 -10 | 6 - 9 | 7 - 9 | 5 - 7 | 4 - 9 | 2 - 9 | - - | - - |
| | SW | - - | 1 -12 | 1 -12 | 12- 8 | 3 -10 | 2 - 6 | 3 - 9 | 3 - 8 | 1 - 4 | - - | - - |
| | W | - - | - - | - - | - - | 1 -10 | 2 - 3 | - - | - - | 1 - 4 | - - | - - |
| | NW | - - | 1 -16 | - - | - - | 2 - 5 | 4 - 9 | 2 - 7 | 2 -13 | 2 - 6 | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: CHICLAYO — JULIO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | N | - - | - - | - - | 3 - 7 | 3 - 5 | 4 -10 | 2 - 9 | 3 - 7 | 1 -14 | 1 -15 | 1 -20 |
| | NE | - - | - - | - - | 1 - 6 | 6 - 9 | 5 - 9 | 9 -14 | 7 -16 | 5 - 1 | - - | - - |
| | E | - - | - - | 1 - 6 | 3 - 8 | 4 -13 | 2 -17 | 4 -13 | 8 -14 | 7 -14 | 1 -16 | - - |
| | SE | - - | 4 -12 | 5 - 8 | 4 - 8 | 2 - 3 | 2 - 4 | 1 - 2 | 1 - 4 | 3 -18 | - - | - - |
| | S | 22-11 | 19-13 | 17-11 | 4 - 5 | 4 - 6 | 4 - 7 | 3 - 8 | 1 - 6 | - - | - - | - - |
| | SW | - - | - - | - - | 3 - 5 | 3 - 5 | 2 - 3 | - - | 1 -20 | - - | - - | - - |
| | W | - - | - - | - - | 1 -10 | - - | 1 - 3 | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | 4 - 8 | 1 -16 | 2 - 7 | 3 - 9 | 1 - 3 | - - | - - | - - |
| | C | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: CHICLAYO — AGOSTO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | N | - - | - - | - - | 2 - 7 | 5 - 5 | 4 -10 | 3 - 7 | 1 - 5 | 2 -29 | - - | 1 -17 |
| | NE | - - | - - | 2 - 2 | 4 - 6 | 3 - 8 | 5 -18 | 7 -11 | 2 -25 | 3 -18 | 1 -12 | - - |
| | E | - - | - - | - - | 6 - 5 | 4 - 9 | 3 - 5 | 4 -20 | 11-22 | 3 - 6 | - - | 1 - 8 |
| | SE | - - | 3 - 9 | 7 - 9 | 5 - 6 | 3 - 6 | 3 - 8 | 2 - 8 | 2 -12 | 3 - 7 | - - | - - |
| | S | 20-13 | 17-13 | 10-11 | 2 - 2 | 2 -10 | 1 - 7 | 1 - 2 | 1 - 7 | 1 -10 | 1 -10 | - - |
| | SW | - - | - - | 1 - 6 | 1 -10 | 2 - 7 | 1 - 8 | 1 - 3 | 2 -17 | - - | 1 -10 | - - |
| | W | - - | - - | - - | - - | - - | 1 - 7 | - - | 1 - 5 | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | 1 - 6 | 2 - 4 | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: CHICLAYO — SETIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | N | - - | - - | - - | - - | 5 -17 | 2 - 6 | 2 -15 | 2 -13 | 5 -10 | 3 - 5 | - - |
| | NE | - - | - - | - - | 5 - 8 | 2 - 6 | 1 -19 | 3 - 7 | 6 -12 | 3 -14 | 1 -15 | - - |
| | E | - - | - - | 1 - 5 | 4 - 7 | 3 - 6 | 3 - 5 | 3 -12 | 4 -11 | 7 -17 | 4 -11 | 2 - 6 |
| | SE | - - | 4 -11 | 8 - 8 | 6 - 8 | 7 - 6 | 6 - 9 | 4 - 7 | 4 - 4 | 3 - 9 | 1 - 6 | - - |
| | S | 25-12 | 21-16 | 17-15 | 7 - 8 | 3 - 4 | 3 -19 | 5 - 9 | 3 - 5 | - - | 1 - 4 | - - |
| | SW | - - | 1 -18 | - - | 3 - 9 | 3 - 6 | 1 - 3 | 3 - 5 | - - | 2 - 6 | - - | 1 -38 |
| | W | - - | - - | - - | 1 - 3 | - - | 1 - 2 | - - | 2 - 5 | - - | - - | - - |
| | NW | - - | - - | - - | - - | 5 -13 | 9 - 9 | 6 - 7 | 5 - 6 | 1 -14 | - - | - - |
| | C | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: CHICLAYO — OCTUBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | N | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | E | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | S | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: CHICLAYO — NOVIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | N | - - | - - | - - | - - | 4 -10 | 6 - 8 | 9 - 6 | 7 - 7 | 1 - 3 | - - | 1 - 4 |
| | NE | - - | - - | - - | 2 - 6 | 3 - 8 | 3 - 4 | 1 - 1 | 3 - 8 | 4 -13 | 1 - 2 | - - |
| | E | - - | - - | 2 - 4 | 6 - 9 | - - | - - | 1 - 6 | 2 - 6 | 5 -14 | 2 -12 | 1 -19 |
| | SE | - - | - - | 7 - 8 | 9 - 6 | 10- 9 | 5 - 7 | 4 - 7 | 4 - 6 | 4 - 7 | 1 - 2 | 1 -14 |
| | S | 28-17 | 28-17 | 18-13 | 8 -11 | 7 - 8 | 7 - 9 | 7 - 8 | 1 - 1 | 3 - 9 | - - | - - |
| | SW | - - | - - | 1 -14 | 2 - 4 | 1 -13 | 1 - 3 | - - | 3 - 6 | 2 -10 | - - | - - |
| | W | - - | - - | - - | - - | - - | 2 - 7 | 1 - 4 | 2 - 7 | - - | 2 - 4 | - - |
| | NW | - - | - - | - - | 1 - 4 | 3 -12 | 4 -13 | 5 -13 | 6 -10 | 5 - 9 | 1 - 4 | 1 -14 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: CHICLAYO — DICIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 30 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | N | - - | 12-19 | 9 -15 | 4 - 7 | 2 - 8 | 5 -10 | 2 -10 | 1 - 1 | 4 - 9 | 2 -10 | 1 - 8 |
| | NE | - - | 1 -14 | 2 - 7 | 2 - 4 | 3 - 7 | 1 - 7 | 2 -18 | 5 - 8 | 3 - 6 | 2 - 9 | - - |
| | E | - - | - - | - - | 2 -10 | 3 - 7 | 2 - 4 | 2 - 6 | 1 - 9 | 8 - 7 | 3 - 7 | 1 -13 |
| | SE | - - | - - | - - | 5 - 6 | 4 - 7 | 7 -10 | 7 - 9 | 8 - 9 | 1 -10 | - - | 2 -15 |
| | S | 24-15 | 11-18 | 10-13 | 5 - 7 | 5 - 9 | 4 - 6 | 3 -12 | 4 - 8 | 3 - 5 | 1 - 8 | 1 - 6 |
| | SW | - - | - - | - - | - - | 3 - 8 | 2 - 6 | 1 - 8 | - - | 2 - 8 | 1 -25 | - - |
| | W | - - | - - | 1 - 2 | 1 - 3 | 2 - 6 | 1 - 6 | 3 - 8 | 1 - 2 | - - | - - | - - |
| | NW | - - | - - | 2 -11 | 5 - 9 | 2 - 6 | 2 - 4 | 4 - 5 | 3 -10 | 1 - 6 | 1 - 2 | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad meda en nudos hora

ESTACION: LIMATAMBO — ENERO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | N | - - | - - | - - | 1 - 3 | 2 - 4 | 14- 7 | 10- 8 | 3 - 6 | 10-10 | 4 - 9 | 3 -10 |
| | NE | - - | - - | 1 -20 | 1 - 2 | - - | 1 - 6 | 1 - 3 | 1 - 1 | - - | 1 - 9 | 4 -15 |
| | E | - - | 2 -21 | 2 - 8 | 4 - 7 | 2 - 3 | 4 - 4 | 2 - 2 | 2 - 2 | 1 - 8 | 6 -11 | 4 - 9 |
| | SE | 4 - 6 | 4 - 6 | 6 - 7 | 9 - 8 | 3 - 6 | 2 - 3 | 4 - 8 | 3 - 6 | 5 -14 | 3 -14 | 3 -11 |
| | S | 23- 5 | 29- 9 | 27- 7 | 14- 7 | 4 - 4 | 2 - 3 | 3 - 3 | 5 - 9 | 6 - 9 | 3 -18 | 2 -12 |
| | SW | 15- 4 | 6 - 6 | 5 - 3 | 7 - 4 | 3 - 3 | 1 - 6 | 4 - 3 | 3 - 5 | 3 - 7 | 4 - 7 | 1 - 5 |
| | W | 2 - 3 | 3 - 6 | - - | 3 - 3 | 4 - 6 | 4 - 3 | 3 - 5 | 4 -10 | 5 - 6 | 1 - 8 | 2 - 4 |
| | NW | - - | - - | - - | 5 - 7 | 14- 9 | 11- 8 | 12- 7 | 18- 8 | 5 - 9 | 2 -14 | 2 -10 |
| | C | 1 - | 1 - | 1 - | - - | - - | 1 - | 1 - | - - | - - | - - | 1 - |

ESTACION: LIMATAMBO — FEBRERO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | N | - - | - - | - - | 1 - 7 | 2 - 6 | 2 -13 | 4 - 7 | 1 - 4 | 3 -10 | 1 -12 | 2 - 5 |
| | NE | - - | - - | - - | - - | - - | - - | 1 - 3 | 2 - 5 | 1 - 8 | 2 -12 | 1 - 9 |
| | E | - - | 2 -15 | 4 - 8 | 3 - 5 | 2 - 3 | - - | 1 - 1 | 2 - 5 | 2 - 7 | 4 - 7 | 3 - 7 |
| | SE | 1 -12 | 4 - 7 | 3 - 4 | 2 - 5 | 1 - 2 | - - | - - | 1 - 4 | 2 - 8 | 2 - 6 | 1 - 6 |
| | S | 9 - 7 | 9 -10 | 9 - 8 | 6 - 5 | - - | - - | - - | 2 - 4 | 1 - 5 | 2 - 9 | 2 -11 |
| | SW | 6 - 4 | 2 - 6 | - - | 4 - 5 | 4 - 6 | 3 - 6 | 2 - 4 | 2 -13 | 1 - 3 | 1 -14 | - - |
| | W | 1 - 4 | - - | - - | - - | 1 - 6 | 6 - 5 | 2 - 7 | 1 - 7 | 1 -13 | - - | - - |
| | NW | - - | - - | 1 - 2 | 1 - 6 | 7 - 6 | 6 - 6 | 7 - 7 | 4 -13 | 3 - 9 | 1 - 6 | 2 - 3 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: LIMATAMBO — MARZO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 58 | N | - - | - - | 2 - 2 | 3 - 2 | 8 - 6 | 17- 6 | 20- 6 | 10- 5 | 8 - 4 | 4 - 7 | 9 - 6 |
| | NE | - - | - - | - - | 1 - 2 | 1 - 2 | 5 - 6 | 1 - 5 | 3 - 3 | 4 - 6 | 12-10 | 9 -10 |
| | E | - - | 1 - 4 | 1 - 2 | 1 - 3 | 4 - 3 | 5 - 4 | - - | 2 - 2 | 4 - 6 | 9 -10 | 8 -11 |
| | SE | 6 - 3 | 3 - 9 | 8 - 6 | 11- 6 | 4 - 4 | 1 - 4 | 1 - 6 | 2 - 6 | 6 - 6 | 5 - 8 | 3 -10 |
| | S | 15- 7 | 34- 9 | 34- 8 | 25- 6 | 8 - 5 | 1 - 4 | 2 - 3 | 3 - 4 | 9 - 6 | 5 - 8 | 4 - 7 |
| | SW | 32- 4 | 17- 9 | 9 - 4 | 3 - 2 | - - | - - | - - | 2 - 6 | 3 - 4 | 2 - 7 | 1 - 8 |
| | W | 2 - 3 | 2 - 3 | 3 - 4 | 8 - 3 | 2 - 4 | 2 - 7 | 2 - 4 | 2 - 5 | 4 - 6 | 1 - 7 | 2 - 9 |
| | NW | - - | 1 - 2 | 1 - 4 | 4 - 5 | 28- 6 | 24- 7 | 25- 7 | 23- 8 | 9 - 7 | 5 - 9 | 3 - 8 |
| | C | 3 - | - - | - - | 1 - | - - | - - | - - | - - | 1 - | - - | 1 - |

ESTACION: LIMATAMBO — ABRIL 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | N | - - | 1 - 2 | 3 - 2 | 2 - 3 | 15- 6 | 8 - 6 | 6 - 7 | 9 - 5 | 7 - 6 | 7 - 7 | 4 - 6 |
| | NE | - - | - - | - - | 3 - 2 | 4 - 3 | 2 - 2 | 2 - 3 | 5 - 5 | 8 - 7 | 9 -10 | 13- 9 |
| | E | 1 - 2 | - - | 3 - 2 | 3 -10 | - - | 4 - 4 | 5 - 4 | 2 - 3 | 5 - 5 | 6 - 5 | 6 -13 |
| | SE | 2 - 6 | 5 - 7 | 14- 6 | 8 - 7 | 5 - 4 | 7 - 3 | 4 - 3 | 9 - 8 | 10-11 | 9 - 6 | 3 - 5 |
| | S | 22- 7 | 28-10 | 20- 7 | 10- 6 | 4 - 4 | 1 - 2 | 3 - 4 | 3 - 5 | 5 - 7 | 1 - 6 | 5 - 5 |
| | SW | 20- 4 | 18- 6 | 5 - 4 | 10- 4 | 3 - 4 | 3 - 3 | 1 - 4 | - - | 3 - 5 | 2 - 6 | - - |
| | W | 1 - 4 | 2 - 5 | 5 - 5 | 6 - 4 | 4 - 7 | 2 - 4 | 3 - 3 | 6 - 4 | 1 - 5 | 2 - 4 | 3 - 5 |
| | NW | 1 - 4 | - - | 3 - 5 | 9 - 8 | 18- 7 | 23-11 | 27- 8 | 16- 6 | 8 - 6 | 4 - 7 | 2 - 6 |
| | C | 7 - | - - | 1 - | 3 - | 1 - | 2 - | - - | 1 - | - - | 2 - | 1 - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: LIMATAMBO — MAYO — 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | N | - - | - - | 1 - 4 | - - | - - | 1 - 8 | 1 - 4 | - - | - - | - - | - - |
| | NE | - - | - - | - - | 1 - 2 | - - | - - | 1 - 7 | 2 - 5 | - - | 1 -10 | - - |
| | E | - - | - - | - - | 3 - 4 | - - | - - | - - | 1 - 4 | 1 - 2 | 1 - 4 | 1 - 9 |
| | SE | - - | - - | 2 - 6 | 2 - 6 | 3 - 5 | 1 - 6 | 2 - 8 | 3 - 4 | - - | 2 -11 | 1 - 6 |
| | S | 5 - 6 | 6 - 9 | 5 - 7 | 2 - 6 | 1 - 3 | 3 - 4 | 1 - 6 | - - | 3 - 8 | 1 - 5 | 1 - 4 |
| | SW | 4 - 4 | 3 - 6 | 1 - 3 | 1 - 2 | 1 - 5 | - - | 2 - 3 | 1 -10 | - - | - - | - - |
| | W | 1 - 3 | 1 - 6 | - - | - - | - - | 2 - 4 | - - | - - | 1 - 7 | - - | - - |
| | NW | - - | - - | 1 - 2 | 1 - 4 | 3 -12 | 2 -12 | 2 -11 | 2 -11 | 1 - 6 | - - | - - |
| | C | - - | - - | - - | - - | 1 - - | - - | - - | - - | - - | - - | - - |

ESTACION: LIMATAMBO — JUNIO — 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | N | - - | - - | 1 - 8 | 2 - 7 | 1 - 4 | - - | - - | 1 - 4 | 1 -13 | 1 -15 | 1 -20 |
| | NE | - - | - - | 2 - 6 | 1 - 4 | - - | - - | - - | - - | 1 - 4 | - - | - -14 |
| | E | - - | 2 - 6 | 1 - 9 | - - | - - | - - | - - | - - | - - | 1 - 6 | - - |
| | SE | 2 -12 | - - | 6 - 8 | 3 -10 | 4 - 9 | 2 -12 | 2 -11 | 1 -12 | 1 - 6 | - - | - - |
| | S | 3 - 7 | 4 -11 | - - | 2 -10 | - - | 2 -12 | 2 -12 | 3 - 8 | 1 - 2 | - - | - - |
| | SW | 4 - 6 | 3 - 7 | - - | - - | 1 - 2 | 1 - 8 | - - | - - | - - | - - | - - |
| | W | 1 - 3 | 1 - 6 | - - | - - | 1 - 5 | - - | - - | 1 -10 | 1 - 8 | - - | - - |
| | NW | - - | - - | - - | 2 - 8 | 3 - 7 | 4 - 7 | 5 - 7 | 2 - 4 | 1 - 8 | 1 - 8 | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: LIMATAMBO — JULIO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F | SUPERF. 155 ms. V | 300 F | 300 V | 600 F | 600 V | 900 F | 900 V | 1500 F | 1500 V | 2100 F | 2100 V | 2400 F | 2400 V | 3000 F | 3000 V | 4200 F | 4200 V | 5400 F | 5400 V | 6000 F | 6000 V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | N | - | - | - | - | 1 | 6 | 1 | 7 | 1 | 2 | 1 | 8 | 1 | 9 | - | - | 1 | 4 | 2 | -17 | 3 | -16 |
| | NE | - | - | - | - | 1 | 2 | 1 | 9 | - | - | - | - | - | - | - | - | - | - | 2 | -29 | 2 | -17 |
| | E | - | - | - | - | 1 | 4 | - | - | - | - | 1 | 2 | - | - | 2 | 6 | 1 | -13 | - | - | - | - |
| | SE | - | - | - | - | - | - | 2 | 6 | - | - | - | - | 1 | 6 | - | - | - | - | - | - | - | - |
| | S | 4 | 6 | 2 | -11 | 1 | 6 | - | - | 1 | 8 | - | - | - | - | 1 | 4 | 1 | -30 | - | - | - | - |
| | SW | 1 | 4 | 2 | 8 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | W | - | - | 1 | 8 | - | - | - | - | - | - | - | - | - | - | 1 | 9 | 1 | 6 | 1 | 8 | - | - |
| | NW | - | - | - | - | - | - | 1 | 2 | 1 | 4 | 3 | -12 | 3 | -11 | 1 | 6 | 1 | 3 | - | - | - | - |
| | C | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

ESTACION: LIMATAMBO — AGOSTO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F | SUPERF. 155 ms. V | 300 F | 300 V | 600 F | 600 V | 900 F | 900 V | 1500 F | 1500 V | 2100 F | 2100 V | 2400 F | 2400 V | 3000 F | 3000 V | 4200 F | 4200 V | 5400 F | 5400 V | 6000 F | 6000 V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | N | - | - | - | - | - | - | 1 | 4 | 1 | 3 | 2 | 5 | 2 | 5 | 2 | 3 | - | - | 3 | -16 | 1 | -18 |
| | NE | - | - | - | - | 4 | 5 | 2 | 8 | - | - | 1 | 4 | - | - | 1 | 4 | 1 | 8 | 3 | 9 | 2 | -20 |
| | E | - | - | - | - | 9 | 5 | 3 | 5 | - | - | - | - | 1 | 3 | - | - | 1 | -11 | - | - | 1 | 4 |
| | SE | - | - | - | - | 2 | 6 | 4 | 9 | 4 | -11 | 4 | -12 | 4 | -11 | 3 | -12 | 3 | -11 | - | - | - | - |
| | S | 8 | 5 | 11 | 7 | 1 | 2 | 1 | 2 | 4 | 5 | - | - | - | - | 1 | -16 | 5 | 6 | 1 | 6 | 1 | 4 |
| | SW | 9 | 6 | 6 | 7 | 1 | 2 | 1 | -11 | 1 | 3 | 2 | 7 | 1 | 4 | 1 | 3 | - | - | - | - | - | - |
| | W | - | - | - | - | - | - | - | - | 1 | 3 | 2 | 6 | 1 | 7 | 1 | 5 | - | - | - | - | - | - |
| | NW | - | - | - | - | - | - | 4 | 7 | 6 | -15 | 3 | -19 | 6 | -11 | 2 | -10 | 1 | 7 | - | - | 1 | 40 |
| | C | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: LIMATAMBO — SETIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | N | - - | - - | 2 - 6 | 3 - 7 | - - | 1 -18 | 1 -16 | 2 - 6 | 1 - 8 | - - | - - |
| | NE | - - | - - | - - | - - | - - | - - | 1 - 8 | - - | - - | 4 -16 | 3 -21 |
| | E | - - | - - | 2 - 5 | 2 - 5 | - - | - - | - - | - - | 1 -12 | - - | - - |
| | SE | 1 - 3 | 2 - 6 | 3 - 9 | 5 - 9 | 3 -12 | 2 -11 | - - | 3 -14 | 3 -10 | - - | - - |
| | S | 5 - 7 | 7 - 7 | 1 -13 | 1 - 7 | 3 - 9 | 3 - 7 | 3 -11 | 2 - 7 | - - | - - | - - |
| | SW | 8 - 6 | 5 - 8 | - - | - - | - - | - - | 1 - 2 | - - | 1 - 5 | - - | - - |
| | W | - - | - - | - - | - - | 3 - 5 | 2 - 9 | - - | 1 -20 | 1 - 3 | - - | - - |
| | NW | - - | - - | 2 - 5 | 3 -11 | 5 - 8 | 5 - 9 | 5 - 8 | 4 - 9 | 2 - 8 | 1 - 2 | - - |
| | C | - - | - - | - - | - - | - - | - - | 1 - | - - | - - | - - | - - |

ESTACION: LIMATAMBO — OCTUBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | N | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | E | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | S | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: LIMATAMBO — NOVIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | N | - - | - - | 2 - 5 | 3 - 5 | - - | 3 - 7 | 2 -10 | 2 - 4 | 2 -10 | 2 - 6 | - - |
| | NE | - - | - - | 1 - 4 | 1 - 2 | - - | 1 - 4 | 3 - 6 | 1 - 6 | 1 - 6 | 3 - 8 | 1 -12 |
| | E | - - | - - | 5 - 4 | 4 - 3 | - - | 1 - 4 | 1 - 4 | 1 - 4 | 1 - 4 | 2 - 7 | 4 -15 |
| | SE | - - | - - | 3 - 6 | 2 - 4 | 4 -10 | 1 - 6 | 2 -12 | 2 -13 | 2 -12 | - - | 1 -10 |
| | S | 7 - 5 | 6 -11 | 3 - 4 | 2 - 3 | 1 - 2 | 1 - 4 | 3 - 6 | 3 - 6 | 3 - 4 | 2 - 7 | 1 - 8 |
| | SW | 9 - 5 | 10--8 | 1 - 4 | 2 - 2 | - - | - - | 1 - 5 | 1 - 5 | 1 - 5 | - - | - - |
| | W | 1 - 3 | - - | 2 - 3 | 1 - 4 | 4 - 5 | 1 - 3 | 2 - 7 | 2 -12 | 2 - 7 | - - | - - |
| | NW | - - | 1 - 5 | - - | 2 - 5 | 8 -10 | 8 - 7 | 1 - 7 | 1 - 7 | 1 - 5 | 1 -18 | 1 -14 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: LIMATAMBO — DICIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 155 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 34 | N | - - | - - | - - | 5 - 4 | 1 -13 | 4 - 3 | 2 - 4 | 7 - 7 | 5 - 8 | 5 - 7 | 7 - 4 |
| | NE | - - | 2 - 7 | 1 - 6 | 2 - 3 | - - | - - | 1 - 2 | - - | 3 - 5 | 7 - 6 | 4 - 8 |
| | E | - - | - - | 6 - 4 | 8 - 5 | 1 - 4 | - - | - - | 2 - 5 | 2 - 4 | 4 - 5 | 6 - 7 |
| | SE | - - | - - | 9 - 6 | 5 - 3 | 4 - 5 | 9 - 6 | 12- 8 | 6 - 8 | 8 - 7 | 4 -15 | 2 - 6 |
| | S | 15- 7 | 14-12 | 13- 7 | 6 - 6 | 6 - 4 | 7 - 7 | 4 - 8 | 7 - 6 | 4 - 8 | 5 - 5 | 1 -18 |
| | SW | 19- 5 | 18- 7 | 1 - 2 | 1 - 3 | 4 - 2 | 1 - 8 | 3 - 5 | 1 -17 | 1 - 6 | 2 - 8 | 3 -12 |
| | W | - - | - - | 1 - 3 | 3 - 3 | 5 - 6 | 1 - 4 | - - | 1 - 2 | - - | - - | 2 - 8 |
| | NW | - - | - - | 2 - 3 | 2 - 4 | 12- 8 | 12- 6 | 12- 7 | 8 - 8 | 7 -10 | 2 -14 | 1 - 6 |
| | C | - - | - - | - - | - - | 1 - | - - | - - | 1 - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PISCO — ENERO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53 | N | - - | 1 - 2 | 4 - 6 | 8 - 7 | 9 - 7 | 5 - 7 | 12- 8 | 8 - 5 | 4 - 7 | 3 - 7 | 5 - 7 |
| | NE | - - | - - | - - | 1 - 2 | 5 - 5 | 2 - 2 | 4 - 3 | - - | 3 - 7 | 8 - 9 | 9 - 7 |
| | E | - - | - - | 1 - 8 | 1 - 2 | 4 - 3 | 7 - 7 | 7 - 7 | 3 - 8 | 6 - 7 | 8 -13 | 7 -12 |
| | SE | - - | - - | 2 - 5 | 5 - 5 | 6 - 5 | 5 - 9 | 6 - 5 | 5 -10 | 7 -10 | 7 -10 | 6 -11 |
| | S | 23-14 | 7 -10 | 11- 6 | 5 - 5 | 3 - 4 | 4 - 3 | 1 - 6 | 5 - 7 | 3 -14 | 3 - 5 | 1 -14 |
| | SW | 9 -11 | 33- 9 | 23- 6 | 13- 5 | 3 - 4 | 2 - 7 | 1 - 6 | 2 - 7 | 6 -14 | 3 -11 | 3 - 9 |
| | W | 16- 8 | 6 - 8 | 9 - 6 | 6 - 4 | 2 - 5 | 6 - 4 | 3 - 7 | 8 - 9 | 10-11 | 7 -12 | 4 -10 |
| | NW | 5 - 9 | 6 - 7 | 3 - 5 | 14- 7 | 21- 9 | 22- 9 | 17- 8 | 20-12 | 12- 9 | 9 - 9 | 5 - 8 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: PISCO — FEBRERO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | N | - - | - - | - - | 2 - 2 | 6 - 7 | 4 - 7 | 1 - 4 | 2 - 4 | 1 - 4 | 1 -14 | 2 - 4 |
| | NE | - - | 1 - 1 | - - | - - | 1 - 4 | 1 - 2 | - - | 2 - 9 | - - | 5 - 9 | 5 -10 |
| | E | - - | 1 - 3 | 1 - 1 | 3 - 6 | 1 - 2 | 1 -12 | 2 - 8 | 1 - 5 | 3 - 9 | 3 - 9 | 1 -11 |
| | SE | - - | - - | 1 - 5 | 1 - 4 | 2 - 8 | 1 - 7 | 1 - 8 | 1 - 3 | 1 - 8 | 3 -11 | 2 -16 |
| | S | 6 -15 | 4 -12 | 4 - 5 | 1 - 4 | 1 - 5 | - - | 2 - 4 | - - | 2 - 4 | - - | 2 - 9 |
| | SW | 7 -16 | 11- 8 | 8 - 8 | 2 - 6 | - - | - - | 2 -13 | 1 -16 | 2 - 3 | 1 - 6 | - - |
| | W | 6 - 7 | 3 - 5 | 4 - 6 | 6 - 6 | 3 - 9 | 3 - 5 | 2 - 9 | 3 - 2 | 2 - 9 | - - | 1 -10 |
| | NW | 1 - 8 | - - | 1 - 3 | 5 - 7 | 6 - 7 | 10-10 | 6 -14 | 8 - 9 | 6 -14 | 3 - 9 | - - |
| | C | - - | - - | 1 - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PISCO — MARZO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | N | - - | 1 - 2 | 1 - 4 | 5 - 4 | 8 - 6 | 9 - 5 | 7 - 3 | 2 - 7 | 4 - 7 | 6 - 8 | 8 - 6 |
| | NE | - - | 1 - 2 | 4 - 5 | 3 - 6 | 4 - 4 | 5 - 4 | 2 - 4 | 7 - 3 | 10- 7 | 4 - 8 | 10-16 |
| | E | - - | 2 - 3 | 4 - 5 | 3 - 4 | 6 - 4 | 7 - 4 | 4 - 4 | 4 - 5 | 3 -11 | 9 - 8 | 5 - 9 |
| | SE | - - | 2 - 5 | 2 - 3 | 7 - 5 | 5 - 3 | 4 - 5 | - - | 5 - 6 | 4 - 8 | 3 - 5 | 3 - 6 |
| | S | 13-15 | 13- 8 | 8 - 6 | 5 - 4 | 3 - 3 | 1 -10 | 4 - 5 | 1 - 8 | 3 - 4 | 4 -13 | 1 - 7 |
| | SW | 11-16 | 21- 9 | 21- 7 | 5 - 3 | 3 - 5 | 2 - 6 | 5 - 7 | 3 - 1 | 6 - 4 | 5 - 7 | 6 - 9 |
| | W | 22- 9 | 5 - 3 | 6 - 5 | 8 - 4 | 6 - 8 | 6 - 8 | 3 - 2 | 5 - 4 | 6 - 6 | 4 - 7 | 4 - 5 |
| | NW | 1 - 8 | 2 - 2 | 1 - 6 | 11- 6 | 13- 7 | 13- 9 | 22- 8 | 19- 7 | 7 - 8 | 8 - 7 | 4 - 6 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: PISCO — ABRIL 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | N | 2 -11 | - - | - - | 4 - 8 | 2 - 4 | 1 - 8 | 3 - 4 | 6 - 5 | 2 - 8 | 6 - 7 | 4 - 5 |
| | NE | - - | - - | 1 - 1 | 2 - 4 | 2 - 4 | 2 - 1 | - - | 3 - 6 | 3 - 5 | 3 - 8 | 4 - 7 |
| | E | - - | 1 - 4 | 2 - 4 | 1 - 3 | 4 - 4 | 4 - 5 | 4 - 6 | 3 -14 | 8 -12 | 1 - 6 | 2 -12 |
| | SE | - - | 1 - 6 | 1 - 5 | 4 - 4 | 5 - 4 | 4 - 3 | 6 - 7 | 6 - 7 | 4 -14 | 7 -10 | 6 - 9 |
| | S | 5 -14 | 4 -11 | 5 - 2 | 1 - 3 | 2 - 2 | 2 - 6 | 2 - 3 | 1 - 2 | 1 - 3 | 4 - 8 | 3 - 8 |
| | SW | 15-12 | 16- 6 | 11- 7 | 5 - 6 | 1 - 4 | 1 - 5 | 1 - 1 | - - | 3 - 6 | - - | - - |
| | W | 6 - 8 | 2 - 4 | 4 - 6 | 2 - 3 | 4 - 4 | 3 - 4 | - - | 1 - 3 | 1 - 3 | 2 - 3 | 3 - 7 |
| | NW | - - | 4 - 7 | 4 - 5 | 9 - 4 | 8 -11 | 10-10 | 12- 9 | 8 -11 | 6 - 6 | 4 - 8 | 4 - 7 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

E S T A C I O N : P I S C O — M A Y O 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | N | - - | 1 - 7 | 4 - 6 | 5 -13 | 2 -14 | 2 - 7 | 4 - 4 | 3 - 9 | 5 - 6 | 4 -12 | 2 - 8 |
| | NE | 1 - 6 | 1 - 1 | 1 - 4 | 6 - 4 | 2 - 3 | 1 - 1 | 1 - 4 | 1 - 3 | 1 - 4 | 1 - 6 | - - |
| | E | - - | 1 - 9 | 2 -10 | 5 - 6 | 4 - 5 | 5 - 8 | 2 -10 | 2 - 6 | - - | 4 - 8 | 1 - 5 |
| | SE | - - | 1 - 8 | 2 - 8 | 5 - 6 | 10- 8 | 5 - 7 | 6 -11 | 6 -12 | 4 - 9 | 2 - 9 | 4 -12 |
| | S | 5 - 9 | 8 - 6 | 2 - 8 | 1 - 2 | 4 - 5 | 4 - 5 | 2 - 8 | 1 - 4 | 3 - 4 | 1 - 6 | 2 -13 |
| | SW | 10-13 | 12- 8 | 10- 5 | 4 - 4 | 2 - 3 | 1 - 6 | 2 - 7 | 1 - 9 | 5 - 5 | - - | 5 - 9 |
| | W | 12- 8 | 4 - 5 | 4 - 5 | 1 -14 | 2 - 6 | 4 -10 | 5 - 9 | 6 - 8 | - - | 7 -12 | 4 -18 |
| | NW | 2 -12 | 2 - 6 | 5 - 4 | 3 - 5 | 4 -12 | 8 -10 | 8 - 7 | 9 - 9 | 9 - 8 | 5 -12 | 6 -16 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

E S T A C I O N: P I S C O — J U U N I O 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | N | - - | 1 - 5 | 4 - 5 | 1 -10 | 3 - 5 | 2 - 4 | 6 - 7 | 2 - 3 | 5 -10 | 4 - 9 | 3 -21 |
| | NE | - - | - - | - - | 5 - 7 | 1 - 6 | 2 - 2 | - - | 1 - 3 | 1 - 8 | - - | - - |
| | E | 3 -10 | 2 - 8 | 3 - 6 | 10- 9 | 3 - 7 | 1 - 6 | - - | 1 - 6 | 1 - 3 | - - | 2 - 8 |
| | SE | 1 - 6 | 3 - 4 | 4 - 7 | 7 - 9 | 8 - 8 | 8 -10 | 5 -10 | 2 -14 | 2 -19 | - - | - - |
| | S | 2 -13 | 7 -10 | 7 - 7 | 2 - 4 | 5 - 6 | 2 - 8 | 5 - 9 | 8 -13 | 2 - 4 | 1 -15 | - - |
| | SW | 17-13 | 18- 8 | 11- 7 | 2 - 3 | 2 -25 | 4 - 6 | 3 - 3 | 6 - 8 | 4 - 8 | 3 - 8 | 1 -20 |
| | W | 13- 7 | 2 - 9 | 3 - 5 | 1 -10 | 2 - 6 | 7 - 6 | 7 - 9 | 6 -10 | 10-15 | 5 -19 | 10-21 |
| | NW | 1 -16 | 4 - 7 | 4 - 8 | 8 - 8 | 12-13 | 11- 8 | 10- 8 | 8 -10 | 6 - 7 | 11-16 | 5 -15 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PISCO — JULIO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | N | - - | 1 - 4 | 1 - 2 | 3 - 6 | - - | 3 - 8 | - - | - - | 1 - 5 | 3 -13 | 2 -13 |
| | NE | - - | - - | - - | 1 -12 | - - | 1 - 5 | 1 - 3 | - - | 2 -19 | - - | - - |
| | E | - - | 1 - 4 | 1 - 6 | 4 - 7 | 1 - 2 | - - | 3 - 4 | 1 -21 | 1 -38 | 2 -24 | 2 -25 |
| | SE | - - | - - | - - | - - | 3 -11 | 2 -11 | 1 - 9 | 4 -11 | 5 -10 | 1 -20 | 1 -21 |
| | S | 3 -14 | 2 -10 | 2 - 7 | 1 -12 | - - | 2 - 3 | 2 - 8 | 2 - 9 | 2 - 5 | - - | 1 - 9 |
| | SW | 5 -13 | 7 - 9 | 4 - 6 | 1 - 2 | 1 - 3 | 1 - 2 | 1 - 3 | - - | 1 -12 | 1 - 3 | - - |
| | W | 5 - 9 | 1 - 4 | 4 - 7 | - - | 1 -12 | - - | - - | 3 - 8 | - - | 1 - 7 | 2 -11 |
| | NW | - - | 1 - 8 | 1 - 3 | 3 - 6 | 4 - 6 | 4 - 9 | 4 -14 | 2 -15 | - - | 2 - 7 | 1 - 8 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: PISCO — AGOSTO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | N | - - | 1 - 6 | 3 - 6 | 3 - 8 | 4 - 6 | 4 - 8 | 3 -12 | 3 -11 | 5 - 9 | 3 -14 | 2 -14 |
| | NE | - - | - - | 1 - 6 | 3 - 8 | 1 - 6 | 1 - 4 | 1 - 5 | 2 - 9 | 2 -11 | 3 -20 | 4 -18 |
| | E | - - | 1 - 4 | 1 -12 | 8 - 8 | 5 - 8 | 1 - 5 | - - | 1 -12 | 1 -12 | 5 - 8 | 3 - 3 |
| | SE | - - | - - | 4 - 5 | 7 -11 | 7 - 9 | 11-14 | 8 -13 | 7 -15 | 1 -40 | 1 - 5 | 1 - 7 |
| | S | 7 -13 | 2 - 4 | 2 - 3 | - - | 4 - 9 | 2 - 6 | 5 - 6 | 3 - 9 | 7 -11 | 3 -20 | 2 -11 |
| | SW | 7 -11 | 11- 9 | 6 - 6 | 1 - 2 | 3 - 5 | 7 - 6 | 4 - 5 | 5 - 6 | 1 - 6 | 2 -13 | 2 - 7 |
| | W | 13- 9 | 9 - 6 | 5 - 7 | 2 - 4 | - - | - - | 1 - 4 | 2 - 6 | 5 - 5 | 2 -15 | 2 -11 |
| | NW | - - | 4 - 6 | 6 - 5 | 4 - 7 | 4 -10 | 2 -12 | 6 - 8 | 3 - 4 | 4 -12 | 5 -15 | 6 -18 |
| | C | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PISCO SETIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | N | - - | 1 - 5 | 4 - 5 | 6 - 7 | 1 -16 | 1 -18 | 1 -11 | 3 - 7 | 5 - 9 | 2 -16 | 3 -14 |
| | NE | - - | - - | - - | 2 - 7 | - - | 1 - 3 | - - | 2 - 4 | 2 - 9 | 8 -15 | 7 -18 |
| | E | - - | - - | 2 - 8 | 3 - 7 | 1 - 5 | 1 - 2 | - - | 2 - 8 | 3 - 9 | 4 -15 | 4 -18 |
| | SE | - - | 3 - 6 | 1 - 2 | 4 - 6 | 6 - 8 | 7 - 4 | 5 -12 | 6 - 9 | 4 - 7 | 3 -12 | 1 -12 |
| | S | 3 -16 | 4 -10 | 8 - 5 | 4 - 5 | 8 - 6 | 5 - 5 | 2 - 4 | 3 - 9 | 2 - 9 | 2 - 9 | 4 - 7 |
| | SW | 8 -14 | 10 - 8 | 5 - 9 | 4 - 6 | - - | - - | 2 - 4 | - - | 2 - 7 | - - | - - |
| | W | 16 - 9 | 7 - 7 | 4 - 8 | 2 - 9 | 4 - 8 | 5 - 6 | 5 - 6 | 5 -12 | 4 -11 | 2 -23 | 2 -17 |
| | NW | - - | 3 - 4 | 4 -10 | 3 - 8 | 8 -10 | 8 -11 | 12-11 | 7 -11 | 6 -11 | 6 -15 | 3 -15 |
| | C | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: PISCO OCTUBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | N | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | E | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | S | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PISCO — NOVIEMBRE 1.953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | N | - - | 4 - 5 | 3 - 6 | 4 - 5 | 3 - 4 | - - | 4 - 5 | 4 - 5 | 2 -12 | 9 - 7 | 6 - 9 |
| | NE | - - | - - | 1 - 5 | 4 - 5 | 1 - 4 | 2 - 5 | 1 - 1 | 1 - 4 | 4 - 8 | 5 - 8 | 3 - 5 |
| | E | - - | - - | 1 - 2 | 3 - 8 | 4 - 8 | 4 - 7 | 3 - 8 | 1 -10 | 4 - 7 | 4 -14 | 10-11 |
| | SE | - - | 1 - 4 | 1 - 3 | 5 - 7 | 7 - 6 | 5 - 6 | 4 - 6 | 6 - 5 | 4 - 6 | 5 - 9 | 3 -11 |
| | S | 10-16 | 4 - 7 | 6 - 4 | 5 - 5 | 6 - 4 | 5 - 5 | 8 - 5 | 4 - 4 | 5 - 4 | 2 -13 | 3 - 7 |
| | SW | 8 -12 | 17- 8 | 15- 7 | 6 - 5 | 4 - 5 | 6 - 5 | 2 - 6 | 7 - 4 | 5 - 5 | 2 - 6 | 2 - 6 |
| | W | 18-11 | 8 - 7 | 5 - 5 | 3 - 5 | 5 - 6 | 3 - 7 | 4 - 7 | 4 - 8 | 7 - 7 | 4 -17 | 6 -10 |
| | NW | 1 - 4 | 7 - 8 | 5 - 6 | 7 - 6 | 7 - 8 | 12- 8 | 11- 9 | 10- 7 | 6 - 8 | 5 -11 | 3 -10 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: PISCO — DICIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 6 mts. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | N | - - | - - | 1 - 4 | 7 - 6 | 3 - 5 | 4 - 9 | 9 - 8 | 2 - 7 | 4 -10 | 1 - 6 | 5 -10 |
| | NE | - - | - - | - - | 1 - 6 | 3 -10 | 2 - 6 | - - | 4 - 4 | - - | - - | - - |
| | E | - - | - - | - - | - - | 3 - 5 | 3 - 5 | 1 - 8 | - - | 1 - 6 | 1 -14 | 2 - 8 |
| | SE | - - | - - | 1 - 6 | 2 - 7 | - - | 2 - 6 | 4 -10 | 8 -10 | 6 -10 | 5 -12 | 5 -13 |
| | S | 15-17 | 8 -16 | 3 -10 | 1 - 8 | 8 - 5 | 5 - 6 | 4 - 4 | 2 - 3 | 5 - 6 | 5 - 7 | 2 - 6 |
| | SW | 7 -11 | 18-11 | 17- 8 | 11- 7 | 6 - 4 | 3 - 3 | 6 - 5 | 2 - 3 | - - | 1 - 2 | 3 -11 |
| | W | 7 -13 | 2 - 7 | 4 - 6 | 4 - 5 | 2 - 3 | 3 - 6 | 2 - 8 | 5 - 9 | 6 - 9 | 5 - 4 | 5 - 8 |
| | NW | 1 - 8 | 2 - 7 | 4 - 7 | 4 - 5 | 5 -12 | 8 -10 | 4 - 9 | 6 -11 | 7 - 9 | 11-11 | 7 -14 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PUCALLPA — ENERO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 150 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | N | 5 -12 | 6 -10 | 7 -10 | 6 -11 | 4 -19 | 3 - 9 | 3 - 8 | 5 -10 | - - | - - | 1 - 7 |
| | NE | 3 -11 | 4 - 9 | - - | 3 - 7 | 5 -12 | 5 -12 | 3 - 5 | 2 - 9 | 4 - 8 | 1 -10 | - - |
| | E | 6 - 9 | 5 -12 | 9 -11 | 7 -16 | 6 -21 | 6 -17 | 5 -11 | 4 -15 | - - | - - | 2 - 9 |
| | SE | 1 - 6 | 2 - 6 | 1 -17 | 1 - 6 | - - | - - | 3 -14 | - - | - - | 1 - 4 | - - |
| | S | - - | - - | - - | - - | - - | - - | 3 -17 | - - | - - | - - | - - |
| | SW | - - | - - | 1 - 7 | - - | - - | - - | 2 - 8 | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | 3 - 8 | 2 - 8 | 2 -11 | 2 - 8 | 3 -11 | 3 -14 | - - | - - | 1 - 6 | 1 - 7 | - - |
| | C | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: PUCALLPA — FEBRERO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 150 ms F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | N | 5 - 6 | 13-10 | 11- 9 | 7 -13 | 5 - 6 | 8 -13 | 5 -12 | 4 - 5 | 4 - 9 | 2 - 8 | - - |
| | NE | 2 - 6 | 5 -11 | 4 - 7 | 5 - 7 | 4 -17 | 4 - 8 | 5 - 7 | 3 -11 | 1 - 4 | 3 - 5 | 2 - 9 |
| | E | - - | - - | 1 - 21 | 1 -25 | 1 - 6 | - - | - - | 1 - 6 | 2 - 6 | 1 -10 | 1 - 2 |
| | SE | - - | - - | - - | - - | - - | 1 - 8 | 2 - 6 | 1 - 8 | 1 - 9 | 1 - 6 | 2 - 5 |
| | S | - - | - - | - - | - - | 2 - 9 | - - | 1 - 3 | - - | - - | 1 - 8 | 2 -14 |
| | SW | - - | - - | - - | 1 - 3 | - - | 1 - 2 | - - | - - | - - | 2 - 6 | 1 - 6 |
| | W | 1 -11 | - - | 1 - 5 | - - | - - | 1 -10 | - - | - - | - - | - - | 1 -14 |
| | NW | 11-11 | 2 - 8 | 3 - 9 | 6 -13 | 7 -15 | 2 -16 | 4 -12 | 6 - 8 | 4 - 7 | - - | 1 - 7 |
| | C | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PUCALLPA — MARZO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 150 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | N | 4 -11 | 3 -10 | 3 - 9 | 3 -13 | 2 -11 | - - | - - | 1 -10 | - - | - - | - - |
| | NE | 5 - 9 | 7 - 9 | 6 -10 | 5 -10 | 5 -27 | 7 -19 | 5 -17 | 3 -12 | 3 - 9 | - - | 1 -10 |
| | E | - - | 6 - 9 | 5 -17 | 5 -20 | 4 -19 | 1 -29 | 2 -12 | 4 -10 | 3 -10 | 2 -12 | 1 -11 |
| | SE | 5 - 9 | 1 -10 | 3 - 8 | 3 -11 | 3 -14 | 1 -12 | 3 - 6 | 2 - 4 | 1 -11 | - - | 1 -13 |
| | S | - - | 4 - 6 | 2 - 6 | 2 -12 | 2 -16 | 2 - 6 | - - | 1 - 7 | 2 -14 | 2 -12 | 3 -12 |
| | SW | - - | - - | 2 -12 | 3 -12 | 3 - 9 | 3 -11 | 3 - 5 | 1 -15 | 1 -22 | 1 -11 | - - |
| | W | - - | - - | - - | - - | - - | 2 - 4 | 1 - 6 | 1 - 8 | - - | 1 -12 | - - |
| | NW | 7 - 9 | 1 - 7 | 1 - 2 | 1 - 6 | 2 -22 | 3 -14 | 4 -15 | 4 -12 | 1 - 9 | - - | - - |
| | C | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: PUCALLPA — ABRIL 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 150 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | N | 4 - 7 | 2 -13 | 3 - 7 | 3 - 7 | 4 -10 | 3 -12 | 2 -10 | - - | - - | - - | - - |
| | NE | 2 -11 | 4 - 8 | 1 - 8 | 4 -11 | 3 -16 | 3 -18 | 2 -22 | 3 - 7 | 1 - 4 | 2 - 8 | - - |
| | E | - - | 3 -13 | 4 -14 | 2 -11 | 2 - 8 | 2 - 6 | 4 - 6 | 2 - 9 | 4 -11 | 1 - 9 | 3 -13 |
| | SE | 4 -13 | 4 -14 | 2 - 6 | 2 - 20 | 1 -28 | 2 -16 | 2 -19 | 4 - 5 | 1 - 7 | 3 -12 | 1 - 8 |
| | S | - - | 2 - 6 | 2 - 7 | 1 - 7 | 3 - 9 | 1 - 7 | 2 - 5 | 1 - 4 | 2 -13 | 2 -20 | 2 - 3 |
| | SW | 1 - 8 | 2 - 6 | 3 - 7 | 3 -16 | 2 -21 | 2 - 9 | 1 -16 | 2 -18 | 2 - 8 | - - | - - |
| | W | - - | - - | 1 - 8 | 1 -10 | - - | - - | - - | - - | - - | - - | - - |
| | NW | 6 -11 | - - | 1 - 4 | 1 -10 | 2 - 8 | 2 - 8 | 2 -16 | 3 -10 | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PUCALLPA — MAYO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 150 ms. F | V | 300 F | V | 600 F | V | 900 F | V | 1500 F | V | 2100 F | V | 2400 F | V | 3000 F | V | 4200 F | V | 5400 F | V | 6000 F | V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | N | 4 | 5 | 5 | 7 | 2 | 6 | 3 | 5 | 3 | -10 | 3 | 8 | 5 | 6 | 2 | 6 | - | - | - | - | - | - |
| | NE | 4 | 5 | 2 | 8 | 4 | 6 | 3 | 5 | 1 | 1 | - | - | - | - | - | - | 1 | 4 | 1 | -12 | - | - |
| | E | 2 | 9 | 5 | 5 | 1 | 1 | 1 | 2 | 5 | 7 | 3 | 6 | 2 | 5 | 3 | 9 | 1 | 6 | 1 | 8 | 3 | 8 |
| | SE | 4 | 8 | 2 | 7 | 2 | 5 | 1 | -10 | 2 | 5 | 3 | 8 | 5 | 8 | 2 | -10 | 3 | 6 | 3 | -12 | - | - |
| | S | - | - | - | - | 3 | 5 | 3 | 8 | 3 | 8 | 3 | 8 | 1 | 8 | 3 | 8 | 4 | 5 | 1 | -13 | 2 | -10 |
| | SW | - | - | 1 | 2 | 1 | 8 | - | - | 1 | -10 | - | - | 1 | 8 | 1 | 8 | - | - | - | - | - | - |
| | W | 1 | 7 | - | - | 1 | 4 | 1 | 7 | - | - | 1 | 6 | - | - | 2 | 8 | 2 | -15 | - | - | - | - |
| | NW | 1 | 6 | 1 | -12 | 2 | 6 | 4 | 6 | 1 | -10 | 2 | 6 | 1 | -10 | 1 | -22 | - | - | - | - | 1 | 2 |
| | C | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

ESTACION: PUCALLPA — JUNIO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 150 ms. F | V | 300 F | V | 600 F | V | 900 F | V | 1500 F | V | 2100 F | V | 2400 F | V | 3000 F | V | 4200 F | V | 5400 F | V | 6000 F | V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | N | - | - | 1 | 3 | - | - | - | - | - | - | - | - | 1 | 9 | - | - | - | - | - | - | - | - |
| | NE | 1 | 4 | 1 | 7 | 1 | 4 | 3 | -15 | - | - | - | - | - | - | 3 | 5 | 1 | 9 | - | - | - | - |
| | E | - | - | 1 | 3 | 2 | 4 | - | - | 1 | 8 | 2 | 9 | 2 | 9 | - | - | - | - | - | - | 1 | -42 |
| | SE | 2 | 6 | 1 | 7 | 1 | 9 | 1 | 9 | 2 | 9 | 2 | 5 | 1 | 3 | - | - | - | - | 1 | 5 | - | - |
| | S | - | - | - | - | - | - | 1 | 8 | - | - | 1 | 3 | 1 | 3 | - | - | - | - | - | - | - | - |
| | SW | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | - | - | - |
| | W | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | NW | 1 | 2 | 1 | 3 | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| | C | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: PUCALLPA — NOVIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 150 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 | N | 10- 8 | - - | 1 - 2 | - - | 2 -10 | 2 - 8 | 2 - 6 | 3 - 8 | 3 - 7 | - - | 1 - 8 |
| | NE | 1 - 6 | - - | 1 - 3 | 1 - 4 | 1 - 6 | - - | - - | 1 - 2 | - - | 1 - 5 | 1 - 7 |
| | E | 4 - 6 | - - | - - | - - | - - | - - | - - | - - | 2 -10 | 2 -22 | - - |
| | SE | 1 - 7 | 4 - 7 | 7 - 8 | 9 -10 | 3 -17 | 8 -14 | 6 -15 | 7 - 9 | 3 - 7 | 2 - 6 | - - |
| | S | 1 - 4 | 11-12 | 9 - 7 | 6 -12 | 10-16 | 7 -14 | 5 -14 | 4 - 8 | 1 - 7 | 2 - 8 | - - |
| | SW | - - | 2 - 3 | - - | 1 - 4 | - - | - - | 2 - 4 | 1 - 5 | - - | 2 -12 | 1 -21 |
| | W | 2 - 5 | 2 - 6 | 2 - 4 | 1 - 7 | 1 -10 | 1 -11 | - - | 1 -12 | 4 -15 | 5 -10 | 5 -10 |
| | NW | 2 - 4 | 2 - 4 | 1 - 2 | 3 - 4 | 4 - 6 | 3 - 8 | 6 -14 | 2 -17 | 3 -10 | 1 - 4 | 1 -11 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: PUCALLPA — DICIEMBRE 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 150 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | N | 10- 7 | 1 - 6 | 1 - 5 | 1 - 6 | - - | 1 -18 | 3 -13 | 1 -20 | - - | 1 -26 | 1 - 4 |
| | NE | 2 - 4 | 1 - 7 | 1 - 6 | 2 - 7 | - - | - - | 1 -10 | - - | 1 -10 | 2 - 7 | - - |
| | E | - - | - - | - - | - - | 1 - 8 | 2 -11 | - - | 4 - 7 | 1 -12 | - - | 1 - 4 |
| | SE | 2 -11 | 3 - 9 | 2 - 8 | 6 -15 | 8 -18 | 6 -18 | 10-13 | 4 -11 | 2 -23 | - - | 1 -13 |
| | S | 2 - 7 | 13- 9 | 13-10 | 9 -12 | 7 -17 | 8 -13 | 4 -14 | 4 -14 | 4 -11 | 1 - 7 | 1 - 2 |
| | SW | - - | - - | - - | 1 - 5 | - - | - - | - - | 1 -17 | 1 - 4 | 3 - 5 | 1 - 8 |
| | W | - - | 1 - 4 | - - | - - | - - | - - | - - | - - | - - | 2 -13 | - - |
| | NW | 3 - 8 | - - | 2 - 4 | - - | 2 -12 | 1 -16 | - - | 1 -10 | 1 -15 | 1 - 4 | 4 - 9 |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA : F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: IQUITOS — MARZO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 117 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | N | 2 - 2 | 1 - 7 | 1 - 8 | 5 - 7 | 5 -13 | 5 -14 | 6 - 9 | 3 - 9 | 4 - | - - | - - |
| | NE | - - | 2 - 5 | 4 - 9 | 4 - 9 | 4 -13 | 4 -10 | 3 -13 | 4 -10 | 3 -12 | - - | - - |
| | E | 5 - 3 | 5 - 6 | 2 -12 | 1 -18 | 1 - 5 | 1 - 6 | 1 - 8 | 2 - 6 | 5 - 8 | 5 -14 | 4 -11 |
| | SE | 2 - 2 | 1 - 5 | 1 - 3 | - - | - - | - - | 1 - 7 | - - | - - | 1 - 8 | 2 - 8 |
| | S | 2 - 3 | 2 - 7 | 2 - 6 | 1 - 7 | 1 - 4 | 1 - 8 | 1 - 3 | - - | 1 - 2 | 1 - 8 | - - |
| | SW | - - | - - | 2 - 3 | 1 - 5 | 1 - 3 | - - | - - | 1 -13 | - - | - - | - - |
| | W | 3 - 2 | 2 - 5 | 1 - 8 | - - | 1 - 9 | - - | - - | 1 - 4 | - - | - - | - - |
| | NW | - - | 1 - 6 | 1 - 2 | 2 - 6 | 1 -13 | 2 - 8 | 1 - 3 | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: IQUITOS — ABRIL 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 117 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | N | 1 - 2 | 2 - 5 | 5 - 7 | 4 - 8 | 3 - 6 | 4 - 9 | 2 -12 | 3 -10 | 1 - 7 | 1 -28 | - - |
| | NE | 4 - 5 | 3 - 6 | 1 -11 | - - | 1 - 8 | - - | 3 -10 | 4 -10 | 1 -12 | 1 - 7 | 1 - 3 |
| | E | - - | - - | 1 - 4 | 1 - 9 | 2 -13 | 2 - 9 | - - | 1 -10 | 2 - 8 | 2 - 9 | 1 -12 |
| | SE | 1 - 2 | - - | 1 -12 | 1 -12 | 1 -20 | 1 -13 | - - | - - | - - | - - | - - |
| | S | 2 - 2 | 3 - 7 | - - | 1 - 8 | 2 - 7 | 1 -11 | 1 -10 | - - | - - | - - | - - |
| | SW | - - | - - | 2 - 9 | 1 - 5 | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | 1 - 2 | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | 1 - 1 | 1 - 6 | - - | 1 - 8 | 1 - 6 | 2 - 9 | 2 - 4 | - - | - - | - - | 1 - 6 |
| | C | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA : F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: IQUITOS — MAYO 1953

| CANTIDAD DE OBSERVS | DD | SUPERF. 117 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | N | 2 - 3 | 3 - 4 | 2 - 6 | - - | 1 - 9 | 1 -10 | 1 - 8 | 1 -13 | 2 - 6 | 2 - 8 | 2 - 7 |
| | NE | 1 - 6 | 2 - 5 | 3 - 5 | 6 - 6 | 4 -11 | 3 -10 | 1 - 3 | 4 - 9 | 1 - 4 | - - | - - |
| | E | 2 - 2 | 2 - 7 | 4 - 9 | 4 - 9 | 7 - 9 | 10-10 | 11-12 | 8 -13 | 9 -12 | 7 -12 | 5 -14 |
| | SE | 1 - 7 | 2 - 6 | 2 - 8 | 4 - 7 | 3 -10 | 1 -10 | 2 - 7 | 2 - 9 | 1 -12 | 2 -10 | 2 -12 |
| | S | - - | 3 - 4 | 3 - 5 | 2 - 5 | 1 - 4 | 1 - 4 | 1 - 6 | 1 - 4 | - - | - - | 1 - 4 |
| | SW | 1 - 6 | 1 - 8 | 2 - 8 | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | 4 - 2 | 3 - 4 | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | 1 -14 |
| | C | 5 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: IQUITOS — JUNIO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 117 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | N | 1 - 4 | 1 - 4 | 1 - 1 | 1 - 5 | 1 - 1 | - - | 1 - 8 | 2 - 9 | - - | - - | - - |
| | NE | - - | - - | 2 - 4 | - - | 1 - 6 | 3 - 8 | 1 - 9 | - - | 6 -13 | 2 -16 | 2 -13 |
| | E | 6 - 4 | 6 - 4 | 7 - 6 | 7 -11 | 12-13 | 11-14 | 9 -13 | 10-12 | 4 -17 | 4 -15 | 2 -22 |
| | SE | 2 - 2 | 2 - 2 | 1 - 3 | 4 - 8 | 3 -13 | 2 -11 | 2 -12 | 1 -17 | 1 -10 | 1 -14 | - - |
| | S | 2 - 6 | 2 - 6 | 3 - 7 | 6 - 7 | 2 - 7 | - - | 1 - 4 | - - | - - | - - | - - |
| | SW | 1 - 5 | 1 - 5 | 3 - 5 | 2 - 2 | - - | 1 - 2 | - - | - - | - - | - - | - - |
| | W | 2 - 3 | 2 - 3 | 3 - 4 | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | 6 - | 6 - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia; V = Velocidad media en nudos hora

ESTACION: IQUITOS — JULIO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 117 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | N | 2 - 7 | 1 - 2 | 3 - 3 | 1 - 3 | 4 - 7 | 4 - 8 | 1 -11 | 1 - 6 | - - | - - | - - |
| | NE | - - | 2 - 4 | 1 - 3 | 1 - 4 | 1 - 7 | 4 - 8 | 6 -10 | 6 -14 | 4 -16 | 3 -18 | 1 -24 |
| | E | 1 - 7 | 1 -11 | 2 - 6 | 2 - 6 | 5 -11 | 7 -12 | 6 -15 | 8 -15 | 9 -18 | 2 -24 | 3 -24 |
| | SE | - - | 1 - 8 | 3 - 8 | 8 -10 | 6 - 8 | 2 -22 | 3 -17 | 1 -15 | - - | - - | 1 - 8 |
| | S | 3 - 9 | 6 - 5 | 6 - 6 | 1 - 2 | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | 1 - 4 | - - - | 3 - 4 | - - | - - | - - | - - | - - | - - | - - |
| | W | 1 - 1 | 2 - 2 | 2 - 3 | - - | 1 - 4 | - - | - - | - - | - - | - - | - - |
| | NW | 2 - 1 | 2 - 3 | - - | 1 - 3 | - - | - - | - - | - - | - - | - - | - - |
| | C | 8 - | 1 - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

ESTACION: IQUITOS — AGOSTO 1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 117 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | N | 1 - 1 | 2 - 6 | 1 - 9 | 3 - 8 | 2 -11 | 2 -10 | 1 -14 | - - | - - | - - | 1 -15 |
| | NE | 1 - 6 | 2 - 6 | 2 -10 | 2 - 4 | 1 -10 | 1 - 9 | 1 - 8 | 4 -14 | 3 -15 | 3 -17 | 1 -14 |
| | E | 5 - 3 | 3 - 4 | 2 - 2 | 3 - 7 | 7 -14 | 9 -17 | 10-17 | 10-14 | 9 -16 | 4 - 8 | 2 - 7 |
| | SE | - - | - - | 4 - 5 | 4 - 6 | 5 - 9 | 5 -12 | 4 - 9 | 1 -16 | 1 -14 | 1 - 1 | 1 - 7 |
| | S | 1 - 2 | - - | 3 - 7 | 4 - 7 | 1 - 7 | - - | - - | - - | - - | - - | - - |
| | SW | 4 - 3 | 6 - 5 | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | 3 - 2 | 3 - 5 | 4 - 7 | 1 -10 | 1 - 2 | - - | - - | - - | - - | - - | - - |
| | NW | - - | 1 - 6 | 1 - 5 | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | 2 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA; F = Frecuencia; V = Velocidad media en nudos hora

E S T A C I O N :  S E T I E M B R E  1953

| CANTIDAD DE OBSERVS. | DD | SUPERF. 117 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | N | 5 - 4 | 6 - 5 | 5 - 8 | 6 - 7 | 5 -11 | 4 -10 | 4 - 8 | 3 - 7 | 2 - 7 | 2 -11 | - - |
| | NE | 11 - 8 | 4 - 7 | 4 - 6 | 4 -10 | 3 -10 | 4 - 9 | 5 - 9 | 5 - 2 | 3 -11 | 1 -16 | 2 -11 |
| | E | 4 - 3 | 3 - 4 | 4 - 9 | 3 - 8 | 5 -10 | 6 -13 | 4 -14 | 6 -13 | 7 -14 | 6 -10 | 6 -16 |
| | SE | 1 - 4 | - - | 2 - 2 | 1 - 8 | 2 - 6 | 2 - 9 | 4 -10 | 2 -13 | 3 -11 | 6 -14 | 2 - 6 |
| | S | 2 - 3 | 1 - 7 | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | 3 - 4 | 1 - 6 | 2 - 5 | - - | - - | - - | - - | - - | - - | - - |
| | W | 2 - 2 | 2 - 6 | 2 - 4 | 1 - 5 | 2 - 4 | 2 - 4 | 1 - 2 | - - | - - | - - | - - |
| | NW | - - | - - | 1 - 6 | 2 - 8 | 2 - 6 | 1 - 4 | - - | 1 - 5 | - - | - - | 2 -12 |
| | C | 4 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

E S T A C I O N :  I Q U I T O S  O C T U B R E  1953

| CANTIDAD DE OBSERVS/ | DD | SUPERF. 117 ms. F - V | 300 F - V | 600 F - V | 900 F - V | 1500 F - V | 2100 F - V | 2400 F - V | 3000 F - V | 4200 F - V | 5400 F - V | 6000 F - V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | N | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NE | - - | - - | - - | - - | - -- | - - | - - | - - | - - | - - | - - |
| | E | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SE | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | S | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | SW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | W | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | NW | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| | C | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |

NOTA: F = Frecuencia;  V = Velociadad media en nodos hora