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# National Oceanic and Atmospheric Administration

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# REPÚBLICA MEXICANA.

SECRETARÍA DE AGRICULTURA Y FOMENTO.
DIRECCIÓN DE ESTUDIOS GEOGRÁFICOS Y CLIMATOLÓGICOS.
SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | I. Clipperton | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | | | | | | | | |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | 69.1 | 1 | 17 | 1 | limpio | | | 0 |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 66.9 | 8 | 15 | 6 | S. bu | 5 | N.E. | 0 |
| Matamoros, | Tamps. | 70.3 | 2 | 22 | 2 | limpio | | | 0 |
| Monterrey, | N.L. | | | | | | | | |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | 69.2 | 14 | | 13 | S. bu | 7 | NW | 0 |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 67.2 | 19 | | 18 | bu N | 9 | N. | 3.5 |
| Villa Hermosa, | Tab. | | 15 | | 15 | Ni, Sbu, S | 9 | N.E. | 0 |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | - |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato | Gto. | | | | | | | | |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | | | | | | | | |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | | | | | | | | |
| Pachuca, | Hgo. | 66.3 | 2 | | 1 | limpio | | | 0 |
| Puebla, | Pue. | 66.8 | 0 | 18 | 0 | limpio | | | 0 |
| Querétaro, | Qro. | 65.6 | 4 | 20 | | S. bu | 1 | inap. | 0 |
| Tacubaya, | D.F. | 66.6 | -1 | 22 | -1 | bi | 1 | S.W. | 0 |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 65.7 | 0 | | | limpio | | | 0 |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | | | | | | | | |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 64.6 | 7 | | 4 | bi, bi bu | 4 | inap. | 0 |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | 64.3 | 19 | | 19 | S. bu | 1 | N | 0 |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | 66.1 | 21 | | 20 | limpio | | | 0 |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media 584.m.m 19
Temperatura media 8°.6
Humedad relativa media % 32

Viento dominante { Dirección N. / Velocidad media 4 mts. 4
" de velocidad máxa { Dirección N.N.W. / Velocidad 7 mts. 6
Velocidad media del viento en el día 5 mts. 2

Weather Bureau Office.
Washington, U.S.A.

OBSERVATORIO METEOROLOGICO CENTRAL
ESTACION DEL PERIODO DE INVIERNO
TACUBAYA D.F. MEXICO

16 FEB 13 4 P.M.
OFICINA DE CORREOS
TACUBAYA D.F.

# REPÚBLICA MEXICANA.

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DIRECCIÓN DE ESTUDIOS GEOGRÁFICOS Y CLIMATOLÓGICOS.

SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | o I. Clipperton | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | | | | | | | | |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | 63.8 | 1 | — | 0 | limpio | | | 0. |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 62.5 | 7 | 13 | 7 | limpio | | | 0. |
| Matamoros, | Tamps. | 62.5 | 4 | — | 4 | limpio | | | 0. |
| Monterrey, | N.L. | 61.8 | 9 | — | 3 | limpio | | | 0. |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | 62.8 | 12 | — | 9 | limpio | | | 0.✓ |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 63.2 | 16 | 21 | 16 | limpio | | | 0.5 |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | 61.6 | 7 | — | — | limpio | | | 0. |
| Guanajuato, | Gto. | 62.1 | 5 | 15 | 0 | limpio | | | 0. |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 62.4 | 3 | — | 2 | limpio | | | 0 |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | | | | | | | | |
| Pachuca, | Hgo. | 62.5 | 4 | 11 | 1 | Ci. | 1 | inap. | 0 |
| Puebla, | Pue. | 62.7 | 3 | 19 | 2 | limpio | | | 0. |
| Querétaro, | Qro. | 62.4 | 6 | 17 | 3 | limpio | | | 0 |
| Tacubaya, | D.F. | 64.3 | -2 | 16 | -2 | ACu | 1 | inap. | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 64.3 | 0 | 12 | — | limpio | | | 0 |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | | | | | | | | |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 61.3 | 8 | — | 4 | Ci. CiCu | 10 | S. | 0. |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media ____ 583.51 m.m.

Temperatura media ____ 7°.6

Humedad relativa media % ____ 26

Viento dominante — Dirección ____ N. — Velocidad media ____ 3.4 m.

" de velocidad máx.ª — Dirección ____ WNW — Velocidad ____ 5.4 m.

Velocidad media del viento en el día ____ 1.4 m.

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| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | | | | | | | | |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 64.5 | 8 | 19 | 7 | Ci. S. | 2. | inap. | 0. |
| Matamoros, | Tamps. | | | | | | | | |
| Monterrey, | N.L. | 65.8 | 11 | 18 | 5 | limpio | | | 0. |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | | | | | | | | |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 64.4 | 15 | — | 15 | Ci. | 1 | inap | 10. |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato, | Gto. | | | | | | | | |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | | | | | | | | |
| México, | D.F. | | | | 0. | | | | 0. |
| Morelia, | Mich. | | | | | | | | |
| Pachuca, | Hgo. | 64.4 | 3 | 13 | 0. | Ci | 1 | inap. | 0. |
| Puebla, | Pue. | 64.7 | 1 | 18 | 0. | Ci | 7 | inap. | 0. |
| Querétaro, | Qro. | | | | | | | | |
| Tacubaya, | D.F. | 64.9 | -1 | 16 | -1 | Ci. Ci.S. | 3 | SW | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 64.9 | 0 | 12 | -1 | Ci | 3 | inap | 0. |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | | | | | | | | |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 63.5 | 8 | 23 | 5 | Ci | 3 | SE | 0. |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | 62.7 | 15 | — | 15 | SCu. S | 10 | W | 0. |
| Peto, | Yuc. | 63.2 | 13 | — | 12 | Ci | 3 | inap. | 0. |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media 582.38 m.m.

Temperatura media 7°.7

Humedad relativa media % 34

Viento dominante — Dirección WNW; Velocidad media 4.7 m.

" de velocidad máx.ª — Dirección WNW; Velocidad 7.3 m.

Velocidad media del viento en el día 2.7 m.

Weather Bureau Office.
Washington, U.S.A.

16 ENE. 18 8 P.M.
MEXICO D.F.

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|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | | | | | | | | |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 62.1 | 8 | 18 | 7 | S. | 1 | inap. | 0. |
| Matamoros, | Tamps. | | | | | | | | |
| Monterrey, | N.L. | 58.9 | 8 | — | — | limpio | | | 0. |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | 61.0 | 15 | — | 8 | S | 9 | inap. | 0. |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 61.8 | 17 | 21 | 17 | limpio | | | 0. |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato, | Gto. | 62.4 | 5 | — | 1 | limpio | | | 0. |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 62.6 | 4 | 17 | 2 | limpio | | | 0. |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | | | | | | | | |
| Pachuca, | Hgo. | 62.0 | 4 | — | 3 | Ci. | 1 | inap. | 0. |
| Puebla, | Pue. | 63.4 | 2 | — | 1 | ACu | 3 | S. | 0. |
| Querétaro, | Qro. | 61.6 | 6 | 17 | 2 | limpio | | | 0. |
| Tacubaya, | D.F. | 62.5 | 0 | 16 | 0 | Ci. CiCu | 3 | SW. | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 62.6 | 1 | 14 | -1 | Ci | 1 | inap. | 0. |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | | | | | | | | |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 61.8 | 6 | 23 | 5 | CiCu. ACu | 3 | inap. | 0. |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media ____ 583.38 mm

Temperatura media ____ 7°.8

Humedad relativa media % ____ 26

Viento dominante { Dirección ____ NNW. / Velocidad media ____ 4.m/s

" de velocidad máxa { Dirección ____ NNW / Velocidad ____ 7.m/s 9

Velocidad media del viento en el día ____ 3.m/s 2

Weather Bureau Office.
Washington, U.S.A.

OBSERVATORIO METEOROLOGICO CENTRAL
CARTA DEL TIEMPO
TACUBAYA D.F. MEXICO

DE CORREOS
17 ENE 18 5 PM
TACUBAYA D.F.

# REPÚBLICA MEXICANA.

SECRETARÍA DE AGRICULTURA Y FOMENTO.

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SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | | | | | | | | |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 55.3 | 14 | — | 12 | A.S. | 3 | S.W. | 0. |
| Matamoros, | Tamps. | 51.1 | 17 | — | 17 | Ci. S.Cu. | 6 | S. | 0. |
| Monterrey, | N.L. | | | | | | | | |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | 53.4 | 15 | — | 9 | S. | 9 | inap. | 0. |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 55.4 | 17 | — | 16 | Ci | 3 | inap. | 0. |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | 58.9 | 12 | — | 8 | Limpio | | | 0. |
| Guanajuato, | Gto. | 59.0 | 9 | — | 5 | A.S. S.Cu. | 8 | S.W. | 0. |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 58.4 | 9 | 18 | 8 | A.Cu. S.Cu. | 8 | S.W. | 0 |
| México, | D.F. | | | | 1 | | | | |
| Morelia, | Mich. | | | | | | | | |
| Pachuca, | Hgo. | 57.3 | 7 | — | 3 | Ci | 1 | inap. | 0. |
| Puebla, | Pue. | 57.4 | 6 | 16 | 6 | Ci | 1 | inap. | 0. |
| Querétaro, | Qro. | 59.4 | 5 | 18 | 4 | S.Cu | 1 | W. | 0. |
| Tacubaya, | D.F. | 57.4 | 5 | — | 5 | A.Cu. S.Cu. | 5 | S.W. | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 58.2 | 4 | 12 | — | S | 9 | W. | 0. |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | 61.9 | 18 | — | 14 | Ci | 1 | inap. | 0. |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | | | | | | | | |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media ____ 581.25 mm

Temperatura media ____ 8°.6

Humedad relativa media % 37

Viento dominante { Dirección ____ W; Velocidad media ____ 6.1 mt

" de velocidad máxa { Dirección ____ WSW; Velocidad ____ 9.2 mt

Velocidad media del viento en el día ____ 2.4 mt

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SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | o I. Clipperton | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 60.3 | 20 | | 19 | S.Cu | 3 | SW | 0 |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | 58.9 | 3 | 16 | 3 | | | | 0 |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 58.3 | 15 | | 11 | S.Cu | 1 | inap. | 0 |
| Matamoros, | Tamps. | | | | | | | | |
| Monterrey, | N.L. | 59.1 | 11 | 28 | 7 | S.Cu | 1 | inap | 0 |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | 58.8 | 17 | 25 | 16 | Limpio | | | 0 |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | | | | | | | | |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato | Gto. | | 6 | | 3 | Ci | 7 | S.W. | 0 |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 60.3 | 4 | 17 | 3 | Limpio | | | 0 |
| México, | D.F. | | | | 2 | | | | 0 |
| Morelia, | Mich. | | | | | | | | |
| Pachuca, | Hgo. | | | | | | | | |
| Puebla, | Pue. | 58.4 | 7 | 14 | 6 | S.Cu. | 9 | W. | 0 |
| Querétaro, | Qro. | 60.0 | 5 | 17 | 5 | S.Cu | 7 | W. | 0 |
| Tacubaya, | D.F. | 60.0 | 0 | 16 | 0 | Limpio | | | 0 |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 60.1 | 2 | | -2 | Limpio | | | 0 |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | | | | | | | | |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 60.8 | 5 | | 5 | Ci | 1 | inap | 0 |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | 59.4 | 23 | | 22 | S.Cu | 1 | S. | 0 |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | 57.1 | 19 | | 18 | S.Cu | 9 | inap | 0 |
| Peto, | Yuc. | 57.9 | 16 | | 15 | Limpio | | | 0 |
| Progreso, | Yuc. | 57.5 | 19 | | 18 | Ci | 1 | inap | 0 |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media ____ 579.27 m.m.

Temperatura media ____ 10°.0

Humedad relativa media % ____ 37

Viento dominante { Dirección ____ S.S.W. / Velocidad media ____ 8.0 m.p.s.

" de velocidad máx.ª { Dirección ____ S.W. / Velocidad ____ 15.6 m.p.s.

Velocidad media del viento en el día ____ 6.3 m.p.s.

Weather Bureau Office,
Washington, U.S.A.

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CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | 62.0 | 11 | — | 11 | S. | 3 | inap. | 0. |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 62.1 | 19 | — | 18 | limpio | | | 0. |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | 66.8 | −1 | — | −3 | limpio | | | 0. |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 64.4 | 11 | 21 | 11 | SCu | 9 | NW | 1.5 |
| Matamoros, | Tamps. | 68.1 | 5 | — | 4 | Ci. CiS | 4 | W | 0. |
| Monterrey, | N.L. | 67.8 | 7 | — | 1 | SCu | 1 | inap. | 0. |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | 67.8 | 14 | — | 10 | SCu | 9 | N. | 0. |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 64.8 | 20 | 23 | 19 | SCu | 9 | N | 0.5 |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato, | Gto. | 63.4 | 5 | 16 | 1 | limpio | | | 0. |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 63.3 | 4 | — | 4 | limpio | | | 0. |
| México, | D.F. | | | | 1 | | | | 0. |
| Morelia, | Mich. | 62.8 | 5 | — | 3 | Ci | 1 | inap. | 0. |
| Pachuca, | Hgo. | 63.1 | 4 | 17 | 3 | Ci | 1 | inap. | 0. |
| Puebla, | Pue. | 63.0 | 2 | 17 | 2 | Ci | 5 | SE | 0. |
| Querétaro, | Qro. | 63.7 | 3 | — | — | limpio | | | |
| Tacubaya, | D.F. | 62.9 | 1 | 19 | 0 | Ci | 2 | SW | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | | | | | | | | |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | 61.9 | 19 | — | 12 | limpio | | | 0. |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 63.6 | 7 | — | 4 | Ci | 1 | inap. | 0. |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media 580.51 mm

Temperatura media 10°.0

Humedad relativa media %33.

Viento dominante — Dirección WSW; Velocidad media 4.8 mt.

" de velocidad máxa — Dirección W.; Velocidad 13.8 mt.

Velocidad media del viento en el día 5.6 mt.

# REPÚBLICA MEXICANA.

SECRETARÍA DE AGRICULTURA Y FOMENTO.

CARTA DEL TIEMPO.

DIRECCIÓN DE ESTUDIOS GEOGRÁFICOS Y CLIMATOLÓGICOS.

SERVICIO METEOROLÓGICO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m AM. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 62.1 | 19 | 23 | 18 | Ci | 5 | SE | 0. |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 64.1 | 10 | 15 | 9 | S. | 1 | inap. | 3.0 |
| Matamoros, | Tamps. | 60.5 | 14 | 19 | 7 | S. | 1 | inap. | 0. |
| Monterrey, | N.L. | 59.5 | 7 | — | 6 | limpio | | | 0. |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | 63.2 | 16 | — | 15 | limpio | | | 0. |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 64.2 | 16 | 22 | 16 | S | 9 | N | 0 |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m AM. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato, | Gto. | 63.7 | 5 | 18 | 2 | limpio | | | 0. |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 63.2 | 5 | 18 | 7 | Ci | 7 | inap. | 0. |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | 64.1 | 5. | 20 | 4 | S | 1 | SW | 0. |
| Pachuca, | Hgo. | 63.6 | 4 | 16 | 4 | Ci. | 1 | inap. | 0. |
| Puebla, | Pue. | 65.0 | 2 | 18 | 0. | Ci. | 1 | inap. | 0. |
| Querétaro, | Qro. | 63.8 | 5 | 19 | 2 | Ci. | 5 | inap. | 0 |
| Tacubaya, | D.F. | 64.1 | 0 | 19 | 0 | Ci. | 1 | SW | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 64.1 | 0 | 16 | -2 | Ci | 1 | inap. | 0. |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | 64.5 | 18 | 29 | 13 | Ci. As. | 4 | SW. inap. | 0. |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | | | | | | | | |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | 62.1 | 20 | — | 19 | limpio | | | 0. |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | 66.3 | 15 | — | 15 | S | 9 | inap. | 0. |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media 582.80 mm

Temperatura media 10°.3

Humedad relativa media % 28.

Viento dominante — Dirección N. — Velocidad media 3.2 m/s

" de velocidad máxa — Dirección ESE — Velocidad 3.8 m/s

Velocidad media del viento en el día 3.4 m/s

# REPÚBLICA MEXICANA.

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DIRECCIÓN DE ESTUDIOS GEOGRÁFICOS Y CLIMATOLÓGICOS.

SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

FECHA:
9 de enero de 1918.

## ESTADO GENERAL DEL TIEMPO.

La depresión en canal se extiende hasta el Sur del Golfo, adonde la temperatura sufre un franco ascenso. Un centro secundario de altas presiones persiste en la Mesa Central dando origen a heladas todavía. Siguen dominando vientos australes y occidentales en todo el país.

### PROBABILIDADES PARA MAÑANA

Region N. de la vertiente del Pacifico (II)

Mesa del Norte (III)

Vertiente del Golfo (IIII)

Mesa Central (IV)

Región S. de la vertiente del Pacifico (V)

Peninsula de Yucatán (VII)

I. Roca Partida — I. San Benedicto — I. Clarion — I. Socorro

Nota.- No habiéndose podido hacer esta carta oportunamente se publica sin previsión, como carta de estudio.

## EXPLICACIÓN - SIGNOS.

En esta carta se hacen constar las observaciones que se practican diariamente a las 6h 23m a.m. del meridiano de Tacubaya, D.F., en todas las Estaciones Meteorológicas. Las alturas barométricas están reducidas al nivel del mar y a la gravedad normal. Las curvas de trazo continuo son las de igual presión o isobaras; las de trazo interrumpido, son las de igual temperatura o isotermas. Las líneas de puntos gruesos marcan las zonas en que ha habido cambio notable de temperatura en las últimas 24 horas. La lluvia, en el mismo periodo, se indica con el signo ◎; si a la hora de la observación estaba lloviendo, se pone ◎. El signo ⚡ indica tempestad eléctrica, también en las últimas 24 horas. Los demás signos empleados indican lo siguiente: ○, cielo despejado; ◐, medio cubierto; ●, cubierto; ○, viento débil; ○, viento moderado; ○, viento algo fuerte; ○, viento fuerte; ○, viento muy fuerte; ○, viento tempestuoso o huracán.

ESCALA, 1: 10 000 000.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | 61.0 | 12 | 28 | — | Ci. S. | 6 | inap. | 0. |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | o I. Clipperton | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 61.2 | 21 | 23 | 17 | Ci. CiCu | 6 | SE | 0. |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | 60.0 | 5 | — | 3 | limpio | | | 0. |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 60.1 | 15 | 22 | 13 | S Cu | 1 | inap. | 0. |
| Matamoros, | Tamps. | 60.9 | 12 | — | — | S. | 9 | inap. | 0. |
| Monterrey, | N.L. | 60.9 | 10 | — | 6 | limpio | | | 0 |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | 62.6 | 16 | — | 15 | limpio | | | 0. |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 59.8 | 17 | 23 | 17 | Ci | 1 | inap | 0. |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | 62.6 | 9 | 24 | 3 | limpio | | | 0 |
| Guanajuato, | Gto. | 62.5 | 7 | 18 | 3 | Ci. | 3 | inap. | 0 |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 61.8 | 7 | 21 | 6 | Ci. | 7 | inap. | 0. |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | 63.8 | 5 | 19 | 4 | Ci | 3 | inap. | 0 |
| Pachuca, | Hgo. | 63.6 | 4 | 19 | — | Ci. | 1 | inap. | 0. |
| Puebla, | Pue. | 65.0 | 2 | 19 | 1 | Ci. | 1 | inap. | 0 |
| Querétaro, | Qro. | 62.8 | 5 | 21 | 5 | Ci | 9 | inap. | 0 |
| Tacubaya, | D.F. | 63.9 | 1 | 21 | 1 | Ci. ACu | 9 y 1 | SW. | 0 |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 63.8 | 0 | 16 | -1 | limpio | | | 0 |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | 63.6 | 19 | 29 | 14 | Ci. Cis. | 6 | N. inap. | 0. |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 63.0 | 8 | 26 | 4 | Ci. | 3 | inap. | 0 |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | 61.6 | 21 | — | 19 | S Cu | 9 | S. | 0 |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | 62.4 | 15 | — | 15 | Ci. | 1 | inap. | 0. |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media ..... 582.94 m.m.

Temperatura media ..... 11°.2

Humedad relativa media % ..... 27

Viento dominante { Dirección ..... WSW; Velocidad media ..... 5.4 m.

" de velocidad máx.ª { Dirección ..... WSW; Velocidad ..... 8.3 m.

Velocidad media del viento en el día ..... 2.5 m.

Weather Bureau Office.
Washington, U.S.A.

OBSERVATORIO METEOROLOGICO CENTRAL
CARTA DEL TIEMPO
TACUBAYA, D. F. - MEXICO

# REPÚBLICA MEXICANA.

SECRETARÍA DE AGRICULTURA Y FOMENTO.

DIRECCIÓN DE ESTUDIOS GEOGRÁFICOS Y CLIMATOLÓGICOS.

SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | ○ I. Clipperton | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 61.0 | 20 | — | 18 | SCu | 1 | inap. | 0. |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | 50.7 | 10 | 19 | 8 | CiCu. | 3 | SW. | 0. |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 58.1 | 14 | 24 | 13 | Ci | 1 | inap. | 0. |
| Matamoros, | Tamps. | 54.3 | 18 | — | 17 | Ci. SCu | 7 y 3 | inap. S. | 0. |
| Monterrey, | N.L. | 53.5 | 10 | 28 | 9 | Ci | 1 | inap. | 0. |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | 58.1 | 5 | — | — | limpio | | | 0. |
| Tampico, | Tamps. | | | | | | | | |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 57.4 | 20 | 22 | 20 | SCu | 9 | inap. | 0 |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | 61.0 | 10 | — | 5 | CiCu | 3 | S. | 0. |
| Guanajuato, | Gto. | 62.0 | 7 | 18 | 4 | Ci. AS. | 6 | inap. | 0 |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | | | | | | | | |
| México, | D.F. | | | | 3 | | | | 0 |
| Morelia, | Mich. | 61.0 | 7 | 20 | 6 | S | 7 | inap. | 0 |
| Pachuca, | Hgo. | 61.3 | 5 | 19 | — | Ci. | 1 | inap. | 0. |
| Puebla, | Pue. | | | | | | | | |
| Querétaro, | Qro. | 61.6 | 4 | 21 | 4 | Ci. SCu | 4 | inap. | 0 |
| Tacubaya, | D.F. | 60.9 | 4 | 23 | 3 | limpio | | | 0 |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | | | | | | | | |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | 63.1 | 18 | 27 | 14 | AS. | 7 | SW. | 0. |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 61.2 | 9 | — | 5 | Ci. | 9 | SE | 0 |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

| | | | |
|---|---|---|---|
| Presión media | 582.56 mm | Viento dominante — Dirección | WSW |
| | | Viento dominante — Velocidad media | 5.6 mt |
| Temperatura media | 12°.2 | „ de velocidad máx.ª — Dirección | WSW |
| | | „ de velocidad máx.ª — Velocidad | 9.7 mt |
| Humedad relativa media % | 26 | Velocidad media del viento en el día | 4.5 mt |

Weather Bureau Office.
Washington, U.S.A.

CORRESPONDENCIA OFL
22 ENE 18 3 P.M.
MEXICO D.F.

OFICINA CORREOS
21 ENE 18
TACUBAYA

# REPÚBLICA MEXICANA.

SECRETARÍA DE AGRICULTURA Y FOMENTO.

DIRECCIÓN DE ESTUDIOS GEOGRÁFICOS Y CLIMATOLÓGICOS.

SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

FRIO

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | | | | | | |
| Guaymas, | Son. | — | 16 | — | — | limpio | | | 0. |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 60.2 | 16 | — | — | limpio | | | inap. |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 51.5 | 22 | 29 | 18 | SCu | 9 | inap. | 0. |
| Matamoros, | Tamps. | 62.9 | -3 | — | -4 | ACu | 9 | SW | 0. |
| Monterrey, | N.L. | | | | | | | | |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | | | | | | | | |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 50.4 | 19 | 28 | 19 | Ci. SCu. | 3 9.7 | inap. | 0. |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | 60.2 | 8 | 22 | 5 | Ci | 3 | SW | 0. |
| Guanajuato, | Gto. | 58.7 | 7 | — | 3 | limpio | | | 0. |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 58.8 | 6 | 20 | 5 | Ci | 1 | SW | 0. |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | 58.1 | 11 | 21 | 10 | Ci. | 1 | inap. | 0. |
| Pachuca, | Hgo. | | | | | | | | |
| Puebla, | Pue. | 57.8 | 9 | — | 8 | Ci | 5 | S. | 0 |
| Querétaro, | Qro. | 58.8 | 5 | — | 3 | limpio | | | 0 |
| Tacubaya, | D.F. | 58.8 | 11 | 22 | 9 | Ci. CiS | 3 | inap. | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | | | | | | | | |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | | | | | | | | |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 59.5 | 6 | 29 | 6 | ACu | 3 | inap. | 0. |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media ..... 581.21 mm

Temperatura media ..... 13°.5

Humedad relativa media % 18

Viento dominante { Dirección ..... SSW. / Velocidad media ..... 3.8 m.

" de velocidad máx.ª { Dirección ..... SW / Velocidad ..... 12.4 m.

Velocidad media del viento en el día ..... 3.7 m.

Weather Bureau Office.
Washington, U.S.A.

OBSERVATORIO METEOROLOGICO CENTRAL
CARTA DEL TIEMPO
TACUBAYA D. F. MEXICO

MEXICO D.F. 22 ENE 18 7 PM
OFIC. CORREOS

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**CARTA DEL TIEMPO.**

**OBSERVATORIO CENTRAL DE TACUBAYA, D.F.**

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | 61.3 | 7 | | 7 | S. | 1 | inap. | 0 |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | o I. Clipperton | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 61.2 | 17 | 23 | 15 | limpio | | | 0 |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | 59.4 | 0 | 2 | 0 | limpio | | | 0 |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 62.1 | 8 | 25 | 8 | S Cu | 9 | SW | 3.0 |
| Matamoros, | Tamps. | | | | | | | | |
| Monterrey, | N.L. | | | | | | | | |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | 5 | | 1 | limpio | | | 0 |
| Tampico, | Tamps. | | | | | | | | |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 62.5 | 16 | | 15 | Cu N | 9 | imp | 4.0 |
| Villa Hermosa, | Tab. | | 19 | | 16 | Ad, S Cu, S | 9 | SW | 0.5 |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato | Gto. | 60.5 | 7 | | 5 | limpio | | | 0 |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 60.3 | 5 | 20 | 3 | limpio | | | 0 |
| México, | D.F. | | | | 6 | | | | 0 |
| Morelia, | Mich. | 61.6 | 3 | 22 | 1 | limpio | | | 0 |
| Pachuca, | Hgo. | | | | | | | | |
| Puebla, | Pue. | 60.2 | 7 | 19 | 7 | bi | 1 | inap | 0 |
| Querétaro, | Qro. | 61.6 | 4 | 21 | 4 | limpio | | | 0 |
| Tacubaya, | D.F. | 61.0 | 5 | 23 | 4 | limpio | | | 0 |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 61.2 | 1 | 17 | 1 | limpio | | | 0 |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | 61.9 | 18 | 19 | 13 | limpio | | | 0 |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 60.0 | 9 | 29 | 8 | bi bu | 1 | inap. | 0 |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | 60.0 | 18 | | 18 | S bu | 1 | N | 0 |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media 579 m.m. 7

Temperatura media 14°. 9

Humedad relativa media % 7

Viento dominante — Dirección S.W. — Velocidad media 5 metros. 7

" de velocidad máxa. — Dirección S.W. — Velocidad 14 metros. 0

Velocidad media del viento en el día 8 metros. 4

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SERVICIO METEOROLOGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | o I. Clipperton | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 61.6 | 17 | | 17 | Ci y Acu | 2 | inap | 0 |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | 54.4 | 6 | 12 | 4 | | | | 0 |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 62.2 | 9 | 18 | 9 | S. Cu | 9 | S.W | 0 |
| Matamoros, | Tamps. | 61.2 | 4 | | 3 | S. Cu | 9 | S. | 0 |
| Monterrey, | N.L. | 60.7 | 0 | | -3 | Limpio | | | 0 |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | 4 | | 1 | Limpio | | | 0 |
| Tampico, | Tamps. | | | | | | | | |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 63.0 | 18 | 20 | 17 | Ci y Acu | 10 | inap | inap. |
| Villa Hermosa, | Tab. | | | | 17 | S. Cu y S | 6 | inap | 0 |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato | Gto. | 61.1 | 5 | | 1 | Limpio | | | 0 |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 61.1 | 5 | 20 | 3 | Limpio | | | 0 |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | 61.7 | 2 | 22 | 2 | Limpio | | | 0 |
| Pachuca, | Hgo. | 62.2 | 3 | | 3 | Limpio | | | 0 |
| Puebla, | Pue. | 62.5 | 2 | 20 | 1 | Limpio | | | 0 |
| Querétaro, | Qro. | 61.7 | 2 | 20 | 2 | Ci | 1 | inap | 0 |
| Tacubaya, | D.F. | 62.3 | 0 | 22 | 0 | Limpio | | | 0 |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 62.3 | 1 | 19 | -1 | Limpio | | | 0 |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | | | | | | | | |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 61.5 | 8 | 28 | 4 | Ci | 3 | inap. | |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | 61.5 | 18 | | 18 | Limpio | | | 0 |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | | | | | | | | |
| Peto, | Yuc. | | | | | | | | |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media 581mm.09

Temperatura media 13°.4

Humedad relativa media % 11

Viento dominante — Dirección WSW; Velocidad media 6mts.8

" de velocidad máxa — Dirección WSW; Velocidad 11mts.4

Velocidad media del viento en el día 5mts.2

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CORRESPONDENCIA OFC. 21 FEB 18 10 A.M. MEXICO, D.F.

DEPA. CORREOS 20 FEB 1P S.P.

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SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | | | | | | | | |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | | | | | | | | |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 57.3 | 17 | 18 | 11 | Ci | 1 | inap. | 0. |
| Matamoros, | Tamps. | 54.7 | 17 | 17 | 17 | Ci | 1 | inap. | 0. |
| Monterrey, | N.L. | | | | | | | | |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | | | | | | | | |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | | | | | | | | |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | 61.9 | 8 | — | 4 | limpio | | | 0. |
| Guanajuato, | Gto. | 61.9 | 6 | 16 | 2 | limpio | | | 0. |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 62.3 | 4 | 21 | 3 | limpio | | | 0. |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | 62.2 | 7 | 20 | 6 | Ci. | 3 | SW | 0. |
| Pachuca, | Hgo. | 61.8 | 6 | 20 | 6 | limpio | | | 0. |
| Puebla, | Pue. | 61.3 | 5 | 20 | 5 | Ci | 1 | inap. | 0. |
| Querétaro, | Qro. | 61.8 | 4 | 23 | 2 | Ci | 1 | inap. | 0. |
| Tacubaya, | D.F. | 62.0 | 6 | 23 | 0 | limpio | | | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 62.2 | 4 | — | -1 | limpio | | | 0. |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | | | | | | | | |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 61.2 | 7 | — | 5 | Ci. Ci. Cu. | 8 | SW | 0 |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | 59.9 | 18 | — | 17 | Ci | 9 | inap. | 0. |
| Peto, | Yuc. | 60.4 | 19 | — | 17 | Ci | 9 | SE | 0. |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media ____ 581.46 m.m.

Temperatura media ____ 12°.1

Humedad relativa media % ____ 12

Viento dominante { Dirección ____ WSW; Velocidad media ____ 7.9 m/s

" de velocidad máxa { Dirección ____ WSW; Velocidad ____ 11.9 m/s

Velocidad media del viento en el día ____ 5.3 m/s

# REPÚBLICA MEXICANA.

SECRETARÍA DE AGRICULTURA Y FOMENTO.

DIRECCIÓN DE ESTUDIOS GEOGRÁFICOS Y CLIMATOLÓGICOS.

SERVICIO METEOROLÓGICO.

CARTA DEL TIEMPO.

OBSERVATORIO CENTRAL DE TACUBAYA, D.F.

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **I** | | | | | | | | | |
| Culiacán, | Sin. | 60.3 | 9 | — | — | S. | 1 | inap. | 0. |
| Ensenada, | B.C. | | | | | | | | |
| Fuerte, | Sin. | | | o I. Clipperton | | | | | |
| Guaymas, | Son. | | | | | | | | |
| Hermosillo, | Son. | | | | | | | | |
| La Paz, | B.C. | | | | | | | | |
| Mazatlán, | Sin. | 60.7 | 18 | — | 17 | limpio | | | 0. |
| Moctezuma, | Son. | | | | | | | | |
| Nogales, | Son. | | | | | | | | |
| S. Blas | Tep. | | | | | | | | |
| Sta. Rosalía | B.C. | | | | | | | | |
| Tepic, | Tep. | | | | | | | | |
| **III** | | | | | | | | | |
| Chihuahua, | Chih. | | | | | | | | |
| Ciudad Juárez, | Chih. | | | | | | | | |
| Ciudad Lerdo, | Dgo. | | | | | | | | |
| Durango, | Dgo. | | | | | | | | |
| Ojinaga, | Chih. | | | | | | | | |
| Parral, | Chih. | | | | | | | | |
| Saltillo, | Coah. | | | | | | | | |
| S. Luis Potosí, | S.L.P. | | | | | | | | |
| Sierra Mojada, | Coah. | | | | | | | | |
| Torreón, | Coah. | | | | | | | | |
| Zacatecas, | Zac. | | | | | | | | |
| **IIII** | | | | | | | | | |
| Carmen, | Camp. | | | | | | | | |
| Chignahuapan, | Pue. | | | | | | | | |
| Ciudad Victoria, | Tamps. | | | | | | | | |
| Coatzacoalcos, | Ver. | | | | | | | | |
| Comitán, | Chiap. | | | | | | | | |
| Frontera, | Tab. | | | | | | | | |
| Huejutla, | Hgo. | | | | | | | | |
| Lampazos, | N.L. | | | | | | | | |
| Linares, | N.L. | | | | | | | | |
| Jalapa, | Ver. | 59.8 | 13 | 28 | 12 | Ci | 3 | NE | 0.5 |
| Matamoros, | Tamps. | 60.5 | 5 | 27 | 5 | Ci | 1 | W. | 0. |
| Monterrey, | N.L. | | | | | | | | |
| Orizaba, | Ver. | | | | | | | | |
| Piedras Negras, | Coah. | | | | | | | | |
| Rincón Antonio, | Oax. | | | | | | | | |
| S. Cristóbal las Casas, | Chiap. | | | | | | | | |
| Tampico, | Tamps. | | | | | | | | |
| Tuxtepec | Oax. | | | | | | | | |
| Tuxtla Gutiérrez, | Chiap. | | | | | | | | |
| Veracruz, | Ver. | 59.2 | 22 | 28 | 16 | Ci | 3 | W | 0. |
| Villa Hermosa, | Tab. | | | | | | | | |

| ESTACIONES | | PRESIÓN AL NIVEL DEL MAR | TEMPERATURA A LAS 6h 23m A.M. | TEMPERATURA MÁXIMA | TEMPERATURA MÍNIMA | NUBES CLASE | NUBES CANTIDAD | NUBES DIRECCIÓN | LLUVIA EN 24 HORAS |
|---|---|---|---|---|---|---|---|---|---|
| | | 700 m.m. + | AL ABRIGO | | | | | | |
| **IV** | | | | | | | | | |
| Aguascalientes, | Ags. | | | | | | | | |
| Guadalajara, | Jal. | | | | | | | | |
| Guanajuato, | Gto. | 60.9 | 7 | 20 | 2 | Ci | 3 | inap. | 0. |
| La Barca, | Jal. | | | | | | | | |
| León, | Gto. | 61.3 | 5 | — | 4 | Ci | 10 | SW | 0. |
| México, | D.F. | | | | | | | | |
| Morelia, | Mich. | 61.4 | 5 | — | 5 | Ci | 3 | W | 0. |
| Pachuca, | Hgo. | 62.0 | 5 | | — | Ci | 1 | inap. | 0. |
| Puebla, | Pue. | 61.5 | 3 | — | 2 | Ci | 1 | inap. | 0. |
| Querétaro, | Qro. | 62.1 | 3 | 21 | 3 | Ci | 5 | inap. | 0. |
| Tacubaya, | D.F. | 61.0 | 3 | 24 | 2 | Ci | 2 | SW | 0. |
| Tlaxcala, | Tlax. | | | | | | | | |
| Toluca, | Méx. | 61.4 | 2 | 19 | 2 | Ci | 1 | inap. | 0 |
| Zacualtipán, | Hgo. | | | | | | | | |
| **V** | | | | | | | | | |
| Acapulco, | Gro. | | | | | | | | |
| Chilpancingo, | Gro. | | | | | | | | |
| Ciudad Guzmán, | Jal. | | | | | | | | |
| Colima, | Col. | 60.1 | 16 | 28 | 12 | Ci | 7 | SW | 0. |
| Cuernavaca, | Mor. | | | | | | | | |
| Manzanillo, | Col. | | | | | | | | |
| Oaxaca, | Oax. | 58.3 | 7 | 28 | 4 | Ci Cu | 1 | inap. | 0. |
| Pochutla, | Oax. | | | | | | | | |
| Salina Cruz, | Oax. | | | | | | | | |
| Silacayoapan, | Oax. | | | | | | | | |
| Tapachula, | Chiap. | | | | | | | | |
| **VI** | | | | | | | | | |
| Campeche, | Camp. | | | | | | | | |
| Isla de Mujeres, | Q.R. | | | | | | | | |
| Maxcanú, | Yuc. | | | | | | | | |
| Mérida, | Yuc. | 59.8 | 20 | — | 18 | S | 9 | inap. | 0 |
| Peto, | Yuc. | 59.8 | 21 | — | 18 | S Cu | 9 | S. | 0. |
| Progreso, | Yuc. | | | | | | | | |
| Valladolid, | Yuc. | | | | | | | | |
| Vigía Chico, | Q.R. | | | | | | | | |
| Xkalac, | Q.R. | | | | | | | | |

## DATOS DEL OBSERVATORIO DE TACUBAYA EL DIA ANTERIOR

Presión media ____ 582.04 m.m.

Temperatura media ____ 14°.6

Humedad relativa media % ____ 7

Viento dominante — Dirección ____ W. — Velocidad media ____ 6.0 m.t.

" de velocidad máxa — Dirección ____ W. — Velocidad ____ 10.8 m.t.

Velocidad media del viento en el día ____ 4.6 m.t.

Weather Bureau Office.
Washington, U.S.A.