



Datos de la Estación

| | |
|---------------|--------------------------|
| ESTACIÓN: | 26018 |
| NOMBRE: | CIUDAD OBREGON (DGE) |
| ESTADO: | SONORA |
| MUNICIPIO: | CAJEME |
| LATITUD (°): | 27.4814 |
| LONGITUD (°): | -109.9381 |
| ALTURA (msn): | 40 |
| SITUACIÓN: | OPERANDO |
| DATOS DESDE: | 1 de enero de 1961 |
| HASTA: | 30 de septiembre de 2016 |

Inventario de Registros por Década Año

| | | | | | | |
|-------------|-------|--------|----------|----------|----------|-------------|
| Estacion | 26018 | | | | | |
| N° de Casos | | | | | | |
| Decada | Año | Lluvia | Temp min | Temp max | Temp amb | Evaporación |
| 1960 | 1961 | 365 | 365 | 365 | 365 | |
| | 1962 | 365 | 365 | 365 | 365 | |
| | 1963 | 362 | 365 | 365 | 365 | |
| | 1964 | 363 | 366 | 366 | 366 | |
| | 1965 | 364 | 365 | 365 | 365 | |
| | 1966 | 364 | 364 | 364 | 365 | |
| | 1967 | 365 | 365 | 365 | 365 | |
| | 1968 | 366 | 366 | 366 | 366 | |
| | 1969 | 365 | 365 | 365 | 365 | |
| | 1970 | 365 | 364 | 364 | 364 | |
| Total 1960 | | 3,644 | 3,650 | 3,650 | 3,651 | |
| 1970 | 1971 | 365 | 365 | 365 | 365 | |
| | 1972 | 366 | 366 | 366 | 366 | |
| | 1973 | 365 | 365 | 365 | 365 | |
| | 1974 | 365 | 365 | 365 | 365 | |
| | 1975 | 365 | 365 | 365 | 365 | |
| | 1976 | 366 | 366 | 366 | 366 | |
| | 1977 | 365 | 365 | 365 | 365 | |
| | 1978 | 365 | 365 | 365 | 365 | |
| | 1979 | 365 | 365 | 365 | 365 | |
| | 1980 | 366 | 366 | 366 | 366 | |
| Total 1970 | | 3,653 | 3,653 | 3,653 | 3,653 | |
| 1980 | 1981 | 365 | 365 | 365 | 365 | |
| | 1982 | 365 | 365 | 365 | 365 | |
| | 1983 | 365 | 365 | 365 | 365 | |
| | 1984 | 366 | 366 | 366 | 366 | |
| | 1985 | 365 | 365 | 365 | 365 | |
| | 1986 | 365 | 365 | 365 | 365 | |
| | 1987 | 365 | 365 | 365 | 362 | |
| | 1988 | 335 | 335 | 335 | 335 | |
| | 1989 | 365 | 362 | 362 | 362 | 72 |
| | 1990 | 365 | 303 | 311 | 314 | 300 |
| Total 1980 | | 3,621 | 3,556 | 3,564 | 3,564 | 372 |
| 1990 | 1991 | 365 | 334 | 334 | 334 | 364 |
| | 1992 | 366 | 366 | 366 | 366 | 365 |
| | 1993 | 365 | 365 | 361 | 365 | 356 |
| | 1994 | 365 | 365 | 364 | 365 | 365 |
| | 1995 | 365 | 364 | 365 | 365 | 365 |
| | 1996 | 366 | 365 | 363 | 359 | 364 |
| | 1997 | 365 | 365 | 364 | 365 | 364 |
| | 1998 | 365 | 365 | 365 | 365 | 365 |
| | 1999 | 365 | 365 | 365 | 365 | 365 |
| | 2000 | 366 | 366 | 366 | 366 | 363 |
| Total 1990 | | 3,653 | 3,620 | 3,613 | 3,615 | 3,636 |
| 2000 | 2001 | 365 | 365 | 365 | 365 | 361 |
| | 2002 | 365 | 365 | 365 | 365 | 364 |
| | 2003 | 365 | 365 | 365 | 365 | 364 |
| | 2004 | 366 | 366 | 366 | 366 | 361 |
| | 2005 | 365 | 365 | 365 | 365 | 357 |
| | 2006 | 365 | 365 | 365 | 365 | 363 |
| | 2007 | 365 | 365 | 365 | 365 | 363 |
| | 2008 | 366 | 366 | 366 | 366 | 364 |
| | 2009 | 334 | 334 | 334 | 334 | 331 |



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| ESTACIÓN: | 26018 |
| NOMBRE: | CIUDAD OBREGON (DGE) |
| ESTADO: | SONORA |
| MUNICIPIO: | CAJEME |

Inventario de Registros por Década Año

| Estacion | | 26018 | | | | | |
|----------------------|------|---------------|---------------|---------------|---------------|--------------|--|
| | | N° de Casos | | | | | |
| Decada | Año | Lluvia | Temp min | Temp max | Temp amb | Evaporación | |
| 2000 | 2010 | 365 | 365 | 365 | 365 | 361 | |
| Total 2000 | | 3,621 | 3,621 | 3,621 | 3,621 | 3,589 | |
| 2010 | 2011 | 365 | 365 | 364 | 365 | 361 | |
| | 2012 | 366 | 366 | 366 | 366 | 363 | |
| | 2013 | 365 | 365 | 365 | 365 | 330 | |
| | 2014 | 365 | 361 | 361 | 361 | 354 | |
| | 2015 | 365 | 365 | 365 | 365 | 364 | |
| | 2016 | 274 | 274 | 274 | 274 | 269 | |
| Total 2010 | | 2,100 | 2,096 | 2,095 | 2,096 | 2,041 | |
| Total general | | 20,292 | 20,196 | 20,196 | 20,200 | 9,638 | |

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|----------|----------------------|
| Estacion | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

| | | Lluvia (mm) | | | | |
|---------------|------|-------------|-------|-------|------------|--|
| Década | Año | Mín. | Prom. | Máx. | Desv. Est. | |
| 1960 | 1961 | 0.0 | 0.9 | 34.0 | 4.1 | |
| | 1962 | 0.0 | 1.3 | 189.0 | 10.9 | |
| | 1963 | 0.0 | 0.8 | 30.1 | 3.5 | |
| | 1964 | 0.0 | 0.9 | 48.0 | 4.2 | |
| | 1965 | 0.0 | 0.8 | 48.5 | 4.3 | |
| | 1966 | 0.0 | 1.1 | 70.4 | 6.4 | |
| | 1967 | 0.0 | 1.0 | 61.0 | 4.7 | |
| | 1968 | 0.0 | 1.1 | 53.8 | 5.4 | |
| | 1969 | 0.0 | 1.2 | 61.5 | 6.5 | |
| | 1970 | 0.0 | 0.9 | 100.0 | 6.1 | |
| Total 1960 | | 0.0 | 1.0 | 189.0 | 6.0 | |
| 1970 | 1971 | 0.0 | 0.9 | 81.6 | 6.0 | |
| | 1972 | 0.0 | 1.6 | 73.0 | 8.0 | |
| | 1973 | 0.0 | 1.0 | 80.6 | 6.8 | |
| | 1974 | 0.0 | 1.3 | 80.1 | 6.5 | |
| | 1975 | 0.0 | 0.7 | 75.8 | 4.6 | |
| | 1976 | 0.0 | 0.8 | 63.1 | 4.3 | |
| | 1977 | 0.0 | 0.8 | 82.8 | 5.8 | |
| | 1978 | 0.0 | 1.7 | 204.0 | 11.8 | |
| | 1979 | 0.0 | 0.6 | 53.2 | 3.7 | |
| | 1980 | 0.0 | 0.7 | 22.4 | 2.7 | |
| Total 1970 | | 0.0 | 1.0 | 204.0 | 6.5 | |
| 1980 | 1981 | 0.0 | 1.3 | 68.0 | 6.6 | |
| | 1982 | 0.0 | 1.3 | 50.0 | 6.1 | |
| | 1983 | 0.0 | 1.6 | 86.5 | 7.8 | |
| | 1984 | 0.0 | 1.8 | 71.0 | 7.0 | |
| | 1985 | 0.0 | 0.8 | 110.0 | 6.4 | |
| | 1986 | 0.0 | 1.1 | 47.7 | 5.0 | |
| | 1987 | 0.0 | 0.4 | 49.0 | 3.1 | |
| | 1988 | 0.0 | 0.8 | 70.5 | 6.0 | |
| | 1989 | 0.0 | 1.1 | 65.0 | 5.5 | |
| | 1990 | 0.0 | 1.4 | 46.0 | 5.6 | |
| Total 1980 | | 0.0 | 1.2 | 110.0 | 6.0 | |
| 1990 | 1991 | 0.0 | 1.2 | 107.0 | 7.5 | |
| | 1992 | 0.0 | 1.6 | 65.0 | 6.8 | |
| | 1993 | 0.0 | 0.7 | 42.4 | 3.8 | |
| | 1994 | 0.0 | 1.3 | 93.5 | 7.3 | |
| | 1995 | 0.0 | 0.8 | 80.5 | 5.0 | |
| | 1996 | 0.0 | 1.1 | 98.5 | 7.0 | |
| | 1997 | 0.0 | 1.3 | 61.5 | 6.1 | |
| | 1998 | 0.0 | 0.5 | 56.5 | 3.6 | |
| | 1999 | 0.0 | 0.7 | 40.0 | 3.9 | |
| | 2000 | 0.0 | 0.8 | 96.5 | 5.9 | |
| Total 1990 | | 0.0 | 1.0 | 107.0 | 5.9 | |
| 2000 | 2001 | 0.0 | 1.0 | 116.0 | 7.8 | |
| | 2002 | 0.0 | 1.0 | 58.0 | 5.0 | |
| | 2003 | 0.0 | 0.8 | 44.0 | 4.0 | |
| | 2004 | 0.0 | 1.6 | 105.0 | 9.2 | |
| | 2005 | 0.0 | 1.2 | 73.0 | 6.1 | |
| | 2006 | 0.0 | 0.6 | 51.5 | 3.5 | |
| | 2007 | 0.0 | 1.0 | 166.8 | 9.2 | |
| | 2008 | 0.0 | 1.2 | 48.0 | 5.6 | |
| | 2009 | 0.0 | 0.9 | 85.0 | 6.9 | |
| | 2010 | 0.0 | 0.7 | 40.0 | 3.7 | |
| Total 2000 | | 0.0 | 1.0 | 166.8 | 6.4 | |
| 2010 | 2011 | 0.0 | 1.0 | 70.0 | 6.0 | |
| | 2012 | 0.0 | 0.9 | 81.0 | 5.3 | |
| | 2013 | 0.0 | 1.2 | 100.0 | 7.2 | |
| | 2014 | 0.0 | 0.9 | 63.5 | 5.3 | |
| | 2015 | 0.0 | 1.4 | 91.0 | 7.1 | |
| | 2016 | 0.0 | 1.0 | 43.0 | 4.8 | |
| Total 2010 | | 0.0 | 1.0 | 100.0 | 6.1 | |
| Total general | | 0.0 | 1.0 | 204.0 | 6.1 | |

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| Estacion | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

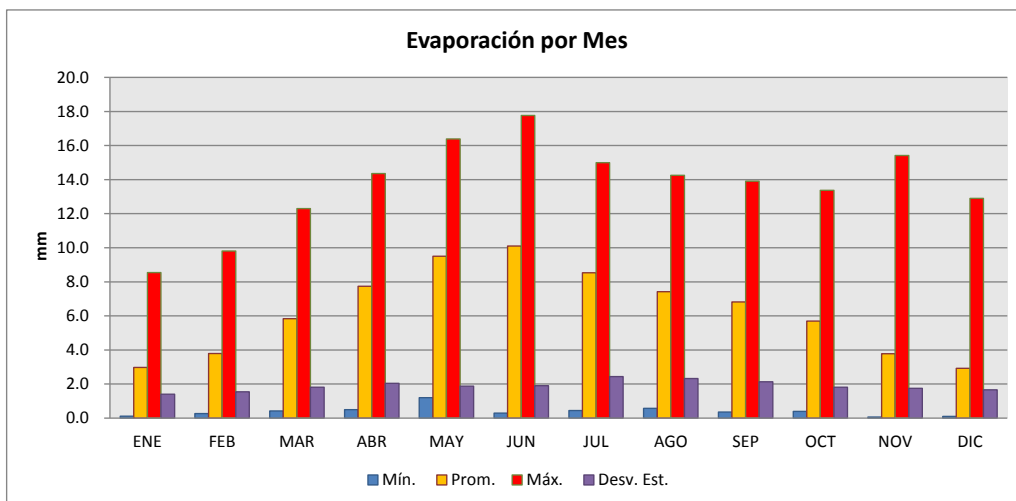
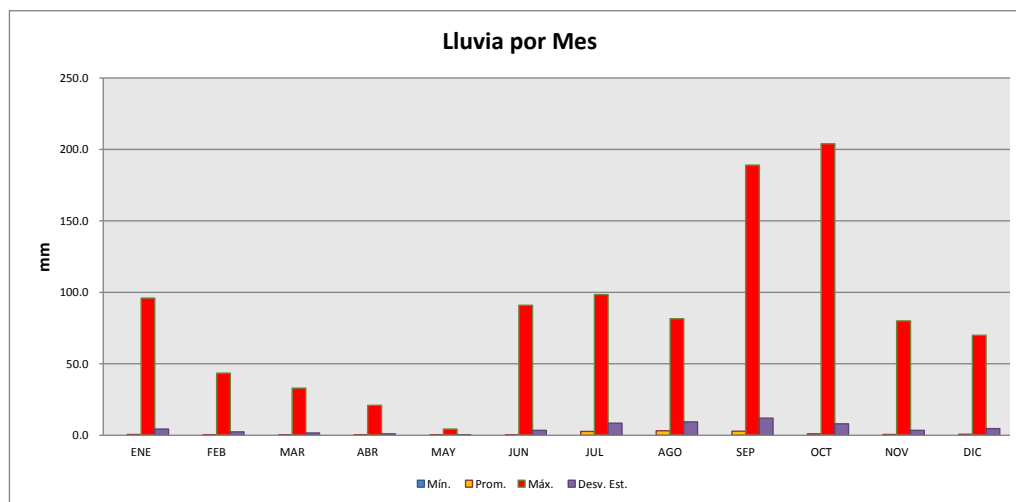
| | | Evap (mm) | | | | |
|---------------|------|-----------|-------|------|------------|--|
| Década | Año | Mín. | Prom. | Máx. | Desv. Est. | |
| 1960 | 1961 | | | | | |
| | 1962 | | | | | |
| | 1963 | | | | | |
| | 1964 | | | | | |
| | 1965 | | | | | |
| | 1966 | | | | | |
| | 1967 | | | | | |
| | 1968 | | | | | |
| | 1969 | | | | | |
| | 1970 | | | | | |
| Total 1960 | | | | | | |
| 1970 | 1971 | | | | | |
| | 1972 | | | | | |
| | 1973 | | | | | |
| | 1974 | | | | | |
| | 1975 | | | | | |
| | 1976 | | | | | |
| | 1977 | | | | | |
| | 1978 | | | | | |
| | 1979 | | | | | |
| | 1980 | | | | | |
| Total 1970 | | | | | | |
| 1980 | 1981 | | | | | |
| | 1982 | | | | | |
| | 1983 | | | | | |
| | 1984 | | | | | |
| | 1985 | | | | | |
| | 1986 | | | | | |
| | 1987 | | | | | |
| | 1988 | | | | | |
| | 1989 | 1.2 | 9.6 | 17.8 | 3.7 | |
| | 1990 | 0.7 | 7.6 | 15.4 | 2.9 | |
| Total 1980 | | 0.7 | 8.0 | 17.8 | 3.2 | |
| 1990 | 1991 | 0.3 | 6.4 | 12.6 | 2.8 | |
| | 1992 | 0.1 | 6.6 | 16.0 | 3.1 | |
| | 1993 | 0.1 | 6.7 | 14.8 | 3.6 | |
| | 1994 | 0.2 | 5.7 | 13.9 | 2.9 | |
| | 1995 | 0.3 | 6.0 | 13.6 | 3.1 | |
| | 1996 | 0.1 | 6.0 | 12.7 | 2.9 | |
| | 1997 | 0.2 | 5.8 | 11.3 | 2.8 | |
| | 1998 | 0.3 | 5.8 | 13.5 | 2.9 | |
| | 1999 | 0.9 | 6.1 | 13.9 | 2.7 | |
| | 2000 | 0.2 | 5.7 | 12.7 | 2.8 | |
| Total 1990 | | 0.1 | 6.1 | 16.0 | 3.0 | |
| 2000 | 2001 | 0.6 | 5.6 | 11.9 | 2.7 | |
| | 2002 | 0.5 | 6.0 | 12.6 | 3.0 | |
| | 2003 | 0.4 | 5.9 | 12.8 | 2.9 | |
| | 2004 | 0.4 | 6.0 | 14.2 | 3.3 | |
| | 2005 | 0.7 | 6.1 | 14.7 | 3.0 | |
| | 2006 | 0.4 | 6.4 | 14.5 | 3.0 | |
| | 2007 | 0.3 | 6.3 | 13.9 | 3.2 | |
| | 2008 | 0.4 | 6.0 | 13.6 | 2.9 | |
| | 2009 | 0.4 | 7.4 | 14.8 | 3.3 | |
| | 2010 | 1.5 | 8.5 | 15.6 | 3.2 | |
| Total 2000 | | 0.3 | 6.4 | 15.6 | 3.2 | |
| 2010 | 2011 | 0.4 | 7.1 | 13.7 | 3.0 | |
| | 2012 | 0.1 | 5.8 | 14.8 | 3.1 | |
| | 2013 | 0.6 | 6.0 | 13.4 | 3.1 | |
| | 2014 | 0.3 | 6.0 | 12.9 | 2.9 | |
| | 2015 | 1.1 | 5.8 | 13.3 | 2.6 | |
| | 2016 | 0.5 | 6.9 | 13.6 | 2.7 | |
| Total 2010 | | 0.1 | 6.2 | 14.8 | 3.0 | |
| Total general | | 0.1 | 6.3 | 17.8 | 3.1 | |

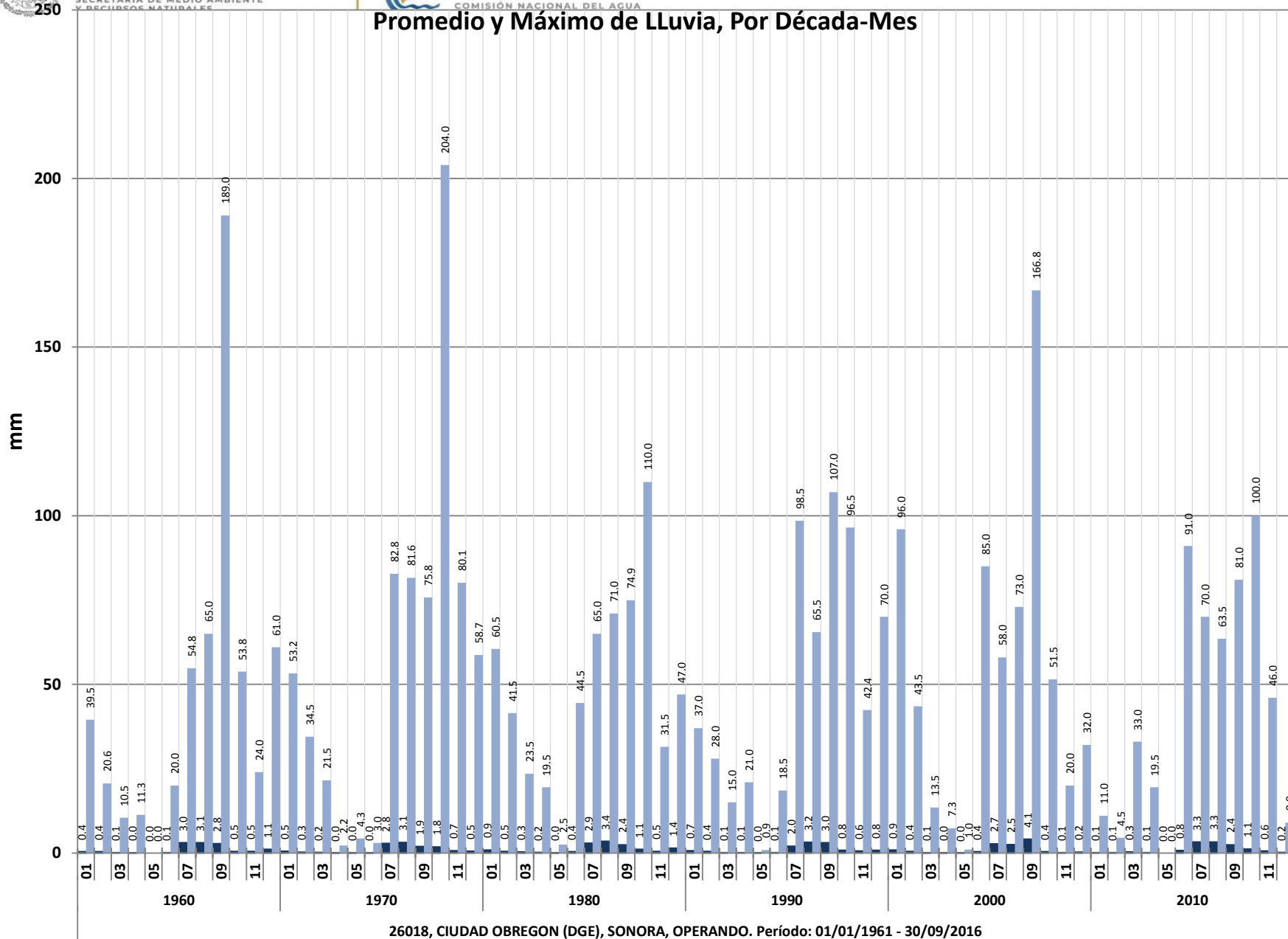
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| Estación | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

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|----------|----------------------|
| Estación | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

| Lluvia (mm) | | | | |
|----------------------|------------|------------|--------------|------------|
| Mes | Mín. | Prom. | Máx. | Desv. Est. |
| ENE | 0.0 | 0.6 | 96.0 | 4.3 |
| FEB | 0.0 | 0.4 | 43.5 | 2.4 |
| MAR | 0.0 | 0.2 | 33.0 | 1.6 |
| ABR | 0.0 | 0.1 | 21.0 | 1.0 |
| MAY | 0.0 | 0.0 | 4.3 | 0.2 |
| JUN | 0.0 | 0.3 | 91.0 | 3.5 |
| JUL | 0.0 | 2.8 | 98.5 | 8.5 |
| AGO | 0.0 | 3.1 | 81.6 | 9.3 |
| SEP | 0.0 | 2.8 | 189.0 | 11.9 |
| OCT | 0.0 | 0.9 | 204.0 | 8.0 |
| NOV | 0.0 | 0.5 | 80.1 | 3.5 |
| DIC | 0.0 | 0.7 | 70.0 | 4.6 |
| Total general | 0.0 | 1.0 | 204.0 | 6.1 |

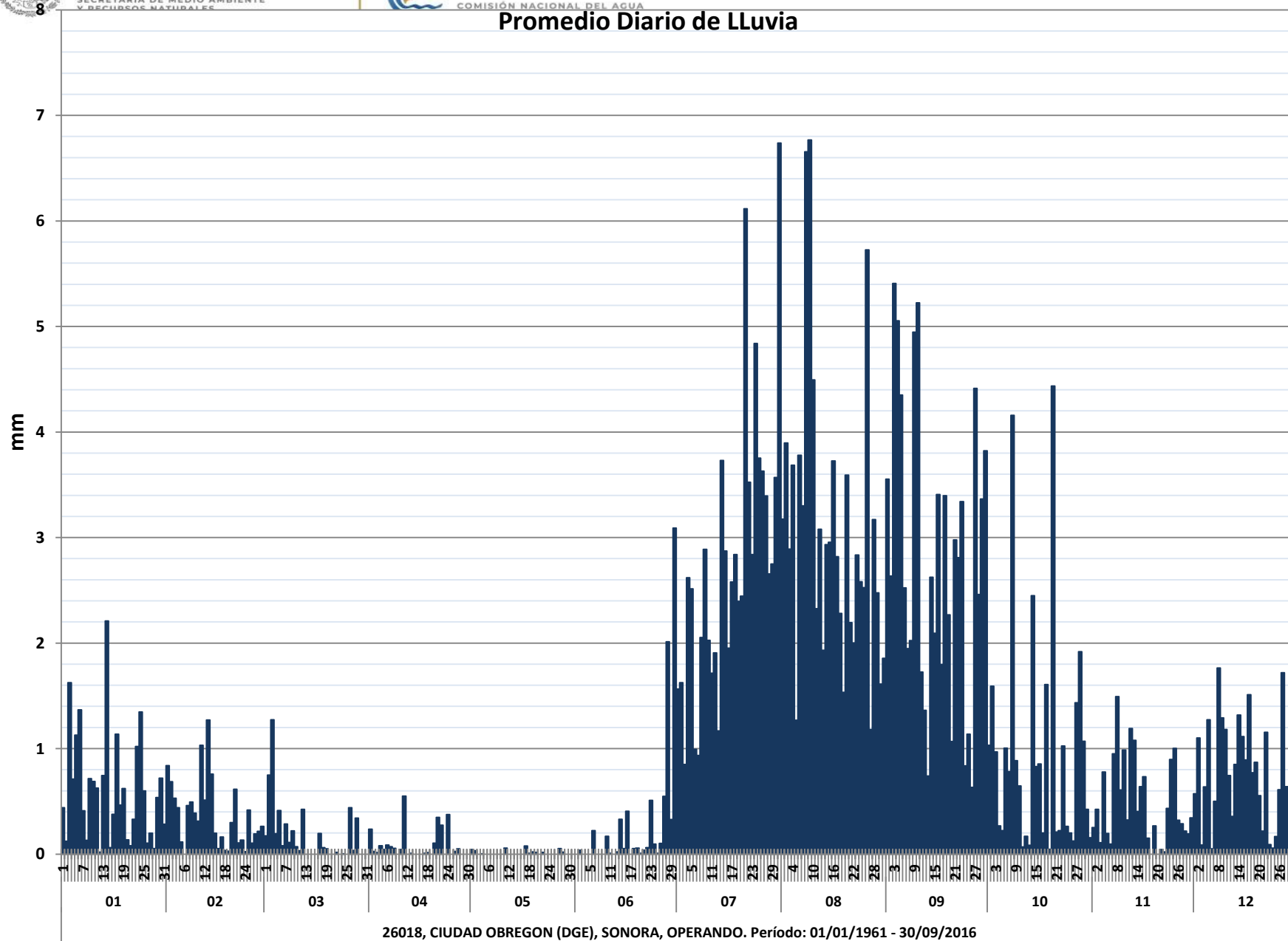
| Evap (mm) | | | | |
|----------------------|------------|------------|-------------|------------|
| Mes | Mín. | Prom. | Máx. | Desv. Est. |
| ENE | 0.1 | 3.0 | 8.5 | 1.4 |
| FEB | 0.3 | 3.8 | 9.8 | 1.5 |
| MAR | 0.4 | 5.8 | 12.3 | 1.8 |
| ABR | 0.5 | 7.7 | 14.4 | 2.0 |
| MAY | 1.2 | 9.5 | 16.4 | 1.9 |
| JUN | 0.3 | 10.1 | 17.8 | 1.9 |
| JUL | 0.4 | 8.5 | 15.0 | 2.4 |
| AGO | 0.6 | 7.4 | 14.3 | 2.3 |
| SEP | 0.4 | 6.8 | 13.9 | 2.1 |
| OCT | 0.4 | 5.7 | 13.4 | 1.8 |
| NOV | 0.1 | 3.8 | 15.4 | 1.7 |
| DIC | 0.1 | 2.9 | 12.9 | 1.7 |
| Total general | 0.1 | 6.3 | 17.8 | 3.1 |

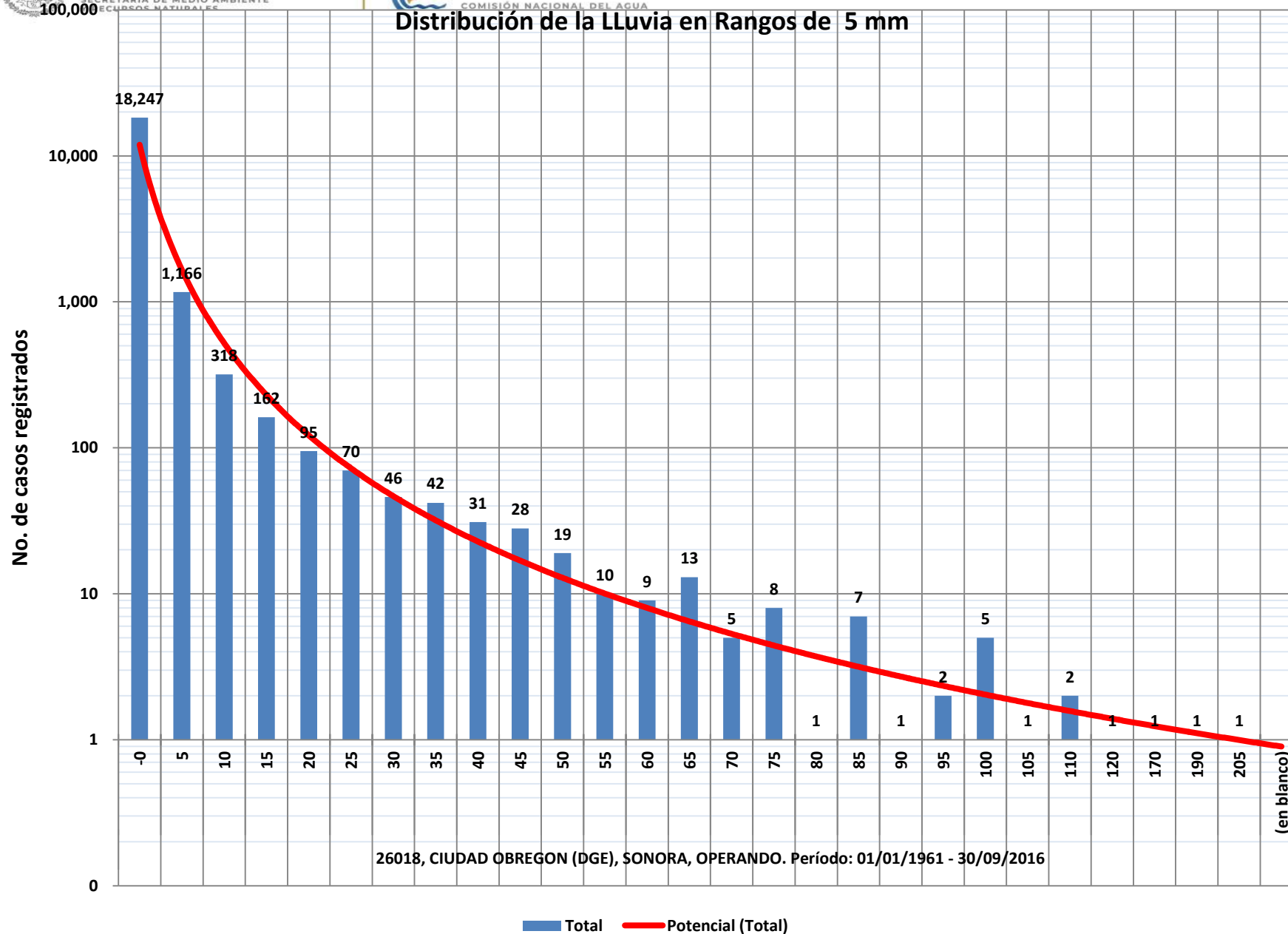






Promedio Diario de Lluvia





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| Estacion | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

| Década | Año | Temp Min (°C) | | | |
|---------------|------|---------------|-------|------|------------|
| | | Mín. | Prom. | Máx. | Desv. Est. |
| 1960 | 1961 | 5.5 | 15.9 | 27.5 | 6.4 |
| | 1962 | 1.5 | 17.2 | 31.0 | 7.5 |
| | 1963 | 2.0 | 18.4 | 30.0 | 6.6 |
| | 1964 | 4.0 | 18.3 | 29.5 | 7.1 |
| | 1965 | 5.5 | 18.2 | 30.5 | 6.1 |
| | 1966 | 4.0 | 18.6 | 30.0 | 6.8 |
| | 1967 | 5.0 | 18.8 | 30.0 | 6.4 |
| | 1968 | 6.5 | 18.8 | 29.0 | 5.7 |
| | 1969 | 6.0 | 18.7 | 31.0 | 6.2 |
| | 1970 | 7.0 | 17.2 | 28.0 | 5.8 |
| Total 1960 | | 1.5 | 18.0 | 31.0 | 6.5 |
| 1970 | 1971 | -2.0 | 16.2 | 28.0 | 6.9 |
| | 1972 | 5.0 | 17.5 | 27.5 | 6.3 |
| | 1973 | 6.0 | 17.5 | 28.5 | 6.6 |
| | 1974 | 5.0 | 17.6 | 29.0 | 6.7 |
| | 1975 | 6.0 | 16.6 | 28.5 | 6.8 |
| | 1976 | 4.5 | 17.5 | 30.0 | 6.2 |
| | 1977 | 6.0 | 18.6 | 31.0 | 6.5 |
| | 1978 | 4.0 | 18.1 | 28.0 | 6.2 |
| | 1979 | 5.0 | 16.6 | 27.0 | 6.7 |
| | 1980 | 6.0 | 16.9 | 29.0 | 6.3 |
| Total 1970 | | -2.0 | 17.3 | 31.0 | 6.5 |
| 1980 | 1981 | 4.0 | 17.0 | 28.0 | 6.1 |
| | 1982 | 4.0 | 16.5 | 28.5 | 6.1 |
| | 1983 | 4.0 | 16.2 | 27.0 | 5.9 |
| | 1984 | 5.0 | 16.1 | 28.0 | 6.1 |
| | 1985 | 2.0 | 16.4 | 28.0 | 6.7 |
| | 1986 | 3.0 | 17.0 | 28.0 | 6.1 |
| | 1987 | -1.0 | 16.5 | 27.5 | 6.8 |
| | 1988 | 2.0 | 15.7 | 29.0 | 6.4 |
| | 1989 | 3.0 | 17.3 | 28.0 | 6.6 |
| | 1990 | 2.2 | 15.8 | 28.5 | 6.7 |
| Total 1980 | | -1.0 | 16.5 | 29.0 | 6.3 |
| 1990 | 1991 | 5.0 | 16.9 | 28.0 | 6.4 |
| | 1992 | 4.0 | 17.6 | 29.0 | 6.4 |
| | 1993 | 5.0 | 17.5 | 32.5 | 6.2 |
| | 1994 | 6.0 | 17.2 | 29.0 | 6.7 |
| | 1995 | 6.0 | 17.4 | 29.0 | 6.2 |
| | 1996 | 5.5 | 17.4 | 29.0 | 6.6 |
| | 1997 | 2.5 | 17.6 | 29.0 | 7.0 |
| | 1998 | 5.0 | 17.9 | 30.0 | 7.1 |
| | 1999 | 5.5 | 17.5 | 29.0 | 7.2 |
| | 2000 | 3.0 | 17.4 | 29.0 | 7.1 |
| Total 1990 | | 2.5 | 17.4 | 32.5 | 6.7 |
| 2000 | 2001 | 5.5 | 18.1 | 31.0 | 6.8 |
| | 2002 | 5.5 | 17.7 | 29.0 | 6.5 |
| | 2003 | 3.0 | 18.0 | 29.0 | 6.2 |
| | 2004 | 5.5 | 17.7 | 28.0 | 6.3 |
| | 2005 | 7.5 | 18.0 | 29.0 | 6.2 |
| | 2006 | 5.0 | 18.1 | 30.0 | 6.6 |
| | 2007 | 4.0 | 17.7 | 29.0 | 6.6 |
| | 2008 | 5.5 | 17.5 | 28.0 | 6.5 |
| | 2009 | 5.5 | 17.7 | 29.0 | 6.6 |
| | 2010 | 6.0 | 17.3 | 30.0 | 6.8 |
| Total 2000 | | 3.0 | 17.8 | 31.0 | 6.5 |
| 2010 | 2011 | 1.0 | 17.0 | 29.0 | 7.1 |
| | 2012 | 6.0 | 17.6 | 29.0 | 6.3 |
| | 2013 | 3.0 | 17.3 | 29.0 | 6.4 |
| | 2014 | 6.5 | 18.4 | 30.0 | 6.4 |
| | 2015 | 3.0 | 17.9 | 28.0 | 6.0 |
| | 2016 | 5.5 | 18.2 | 29.5 | 6.5 |
| Total 2010 | | 1.0 | 17.7 | 30.0 | 6.5 |
| Total general | | -2.0 | 17.4 | 32.5 | 6.5 |

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|----------|----------------------|
| Estacion | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

| Década | Año | Temp Max (°C) | | | |
|---------------|------|---------------|-------|------|------------|
| | | Mín. | Prom. | Máx. | Desv. Est. |
| 1960 | 1961 | 19.0 | 31.7 | 42.0 | 5.4 |
| | 1962 | 17.5 | 31.9 | 41.0 | 5.4 |
| | 1963 | 19.0 | 32.6 | 42.0 | 5.6 |
| | 1964 | 19.0 | 31.6 | 42.0 | 5.9 |
| | 1965 | 19.0 | 31.8 | 41.0 | 5.9 |
| | 1966 | 16.0 | 32.0 | 42.0 | 6.1 |
| | 1967 | 18.0 | 32.3 | 42.0 | 6.0 |
| | 1968 | 17.5 | 31.2 | 40.5 | 5.5 |
| | 1969 | 16.0 | 32.1 | 42.5 | 6.0 |
| | 1970 | 19.0 | 32.1 | 43.0 | 5.4 |
| Total 1960 | | 16.0 | 31.9 | 43.0 | 5.7 |
| 1970 | 1971 | 11.0 | 30.5 | 41.0 | 5.9 |
| | 1972 | 18.0 | 32.2 | 42.0 | 5.5 |
| | 1973 | 12.5 | 32.0 | 42.5 | 5.7 |
| | 1974 | 18.0 | 31.9 | 41.0 | 5.5 |
| | 1975 | 19.5 | 31.8 | 42.5 | 5.4 |
| | 1976 | 20.0 | 32.2 | 45.0 | 5.4 |
| | 1977 | 18.0 | 33.3 | 43.0 | 5.4 |
| | 1978 | 15.0 | 31.6 | 41.0 | 5.8 |
| | 1979 | 15.1 | 31.5 | 44.0 | 6.2 |
| | 1980 | 19.0 | 32.4 | 44.0 | 5.5 |
| Total 1970 | | 11.0 | 31.9 | 45.0 | 5.7 |
| 1980 | 1981 | 19.0 | 31.9 | 44.0 | 5.0 |
| | 1982 | 17.1 | 32.0 | 43.5 | 5.7 |
| | 1983 | 20.0 | 31.7 | 44.0 | 5.4 |
| | 1984 | 19.0 | 31.3 | 41.0 | 5.1 |
| | 1985 | 16.0 | 31.2 | 42.5 | 5.6 |
| | 1986 | 17.0 | 32.1 | 43.0 | 5.3 |
| | 1987 | 15.0 | 32.3 | 42.0 | 5.7 |
| | 1988 | 19.0 | 32.0 | 43.0 | 5.1 |
| | 1989 | 16.0 | 33.2 | 43.0 | 5.8 |
| | 1990 | 16.0 | 32.4 | 44.0 | 6.0 |
| Total 1980 | | 15.0 | 32.0 | 44.0 | 5.5 |
| 1990 | 1991 | 19.0 | 33.5 | 42.0 | 5.3 |
| | 1992 | 16.0 | 32.0 | 42.0 | 6.5 |
| | 1993 | 14.0 | 33.2 | 44.0 | 6.1 |
| | 1994 | 18.0 | 33.1 | 45.0 | 6.0 |
| | 1995 | 18.5 | 33.9 | 45.0 | 6.0 |
| | 1996 | 20.0 | 34.1 | 45.5 | 5.5 |
| | 1997 | 14.0 | 33.1 | 44.5 | 6.8 |
| | 1998 | 18.0 | 32.8 | 46.0 | 6.6 |
| | 1999 | 18.5 | 34.3 | 46.0 | 6.0 |
| | 2000 | 19.5 | 34.3 | 46.5 | 6.3 |
| Total 1990 | | 14.0 | 33.4 | 46.5 | 6.2 |
| 2000 | 2001 | 18.0 | 33.6 | 45.5 | 6.6 |
| | 2002 | 18.5 | 34.0 | 45.5 | 6.1 |
| | 2003 | 21.5 | 34.0 | 45.0 | 5.5 |
| | 2004 | 20.5 | 32.9 | 44.0 | 6.3 |
| | 2005 | 18.0 | 33.4 | 45.0 | 5.6 |
| | 2006 | 19.0 | 33.9 | 44.0 | 5.9 |
| | 2007 | 15.0 | 33.0 | 45.0 | 6.6 |
| | 2008 | 17.0 | 33.0 | 43.0 | 5.9 |
| | 2009 | 20.0 | 33.3 | 44.5 | 6.3 |
| | 2010 | 20.0 | 33.0 | 44.5 | 6.2 |
| Total 2000 | | 15.0 | 33.4 | 45.5 | 6.1 |
| 2010 | 2011 | 12.0 | 33.7 | 45.0 | 6.8 |
| | 2012 | 21.0 | 34.1 | 45.0 | 5.9 |
| | 2013 | 18.0 | 33.6 | 46.0 | 6.4 |
| | 2014 | 16.0 | 35.4 | 46.0 | 5.5 |
| | 2015 | 14.0 | 34.6 | 46.0 | 5.7 |
| | 2016 | 22.0 | 35.6 | 46.0 | 5.3 |
| Total 2010 | | 12.0 | 34.5 | 46.0 | 6.0 |
| Total general | | 11.0 | 32.7 | 46.5 | 5.9 |



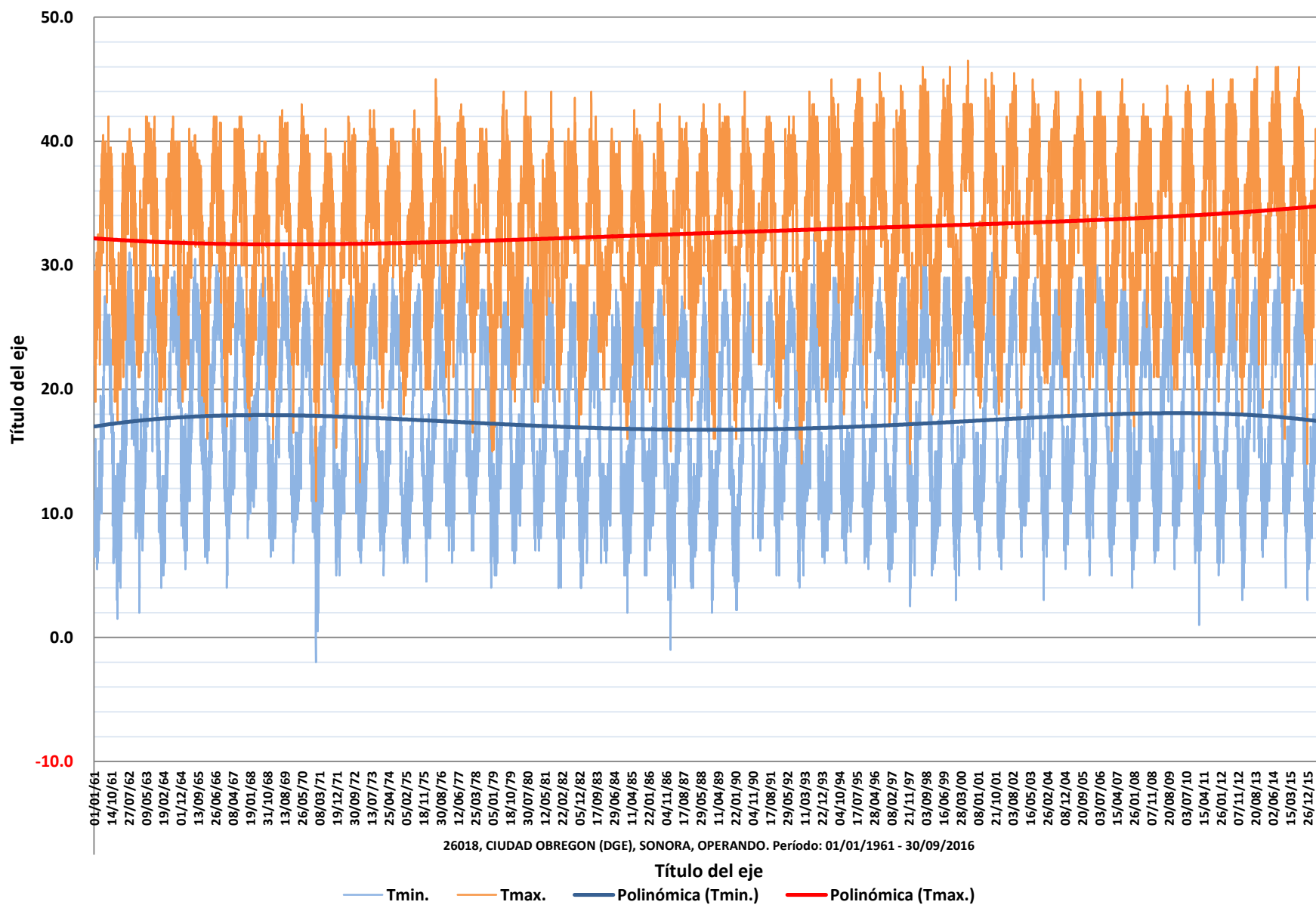
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Y RECURSOS NATURALES



CONAGUA
COMISIÓN NACIONAL DEL AGUA

ESTACIONES CLIMATOLÓGICAS

Registro Diario de Temperaturas Mínima y Máxima

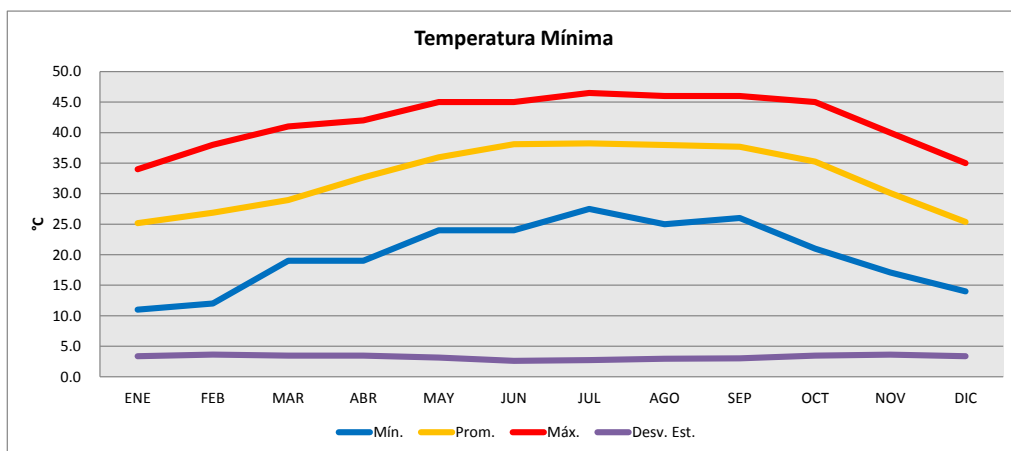
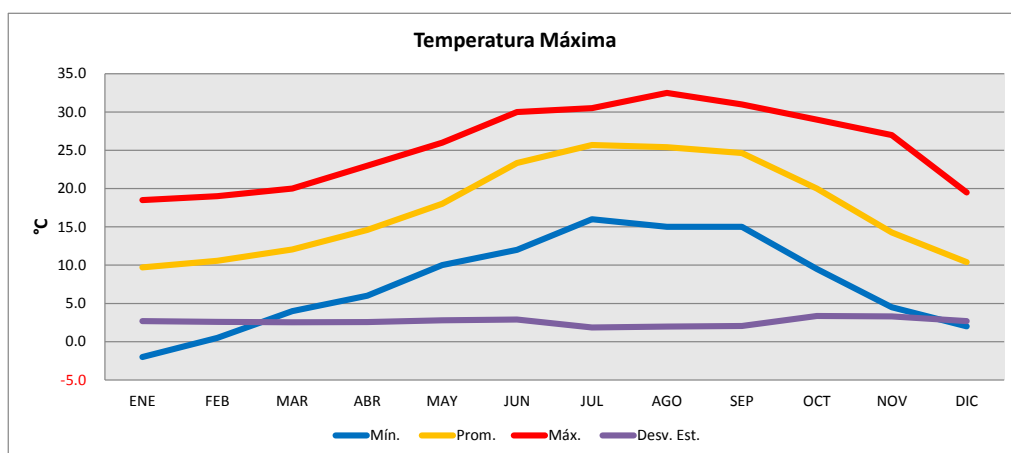


| | |
|----------|----------------------|
| Estacion | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

| Temp Min (°C) | | | | | |
|----------------------|-------------|-------------|-------------|------------|--|
| Mes | Mín. | Prom. | Máx. | Desv. Est. | |
| ENE | -2.0 | 9.7 | 18.5 | 2.7 | |
| FEB | 0.5 | 10.6 | 19.0 | 2.6 | |
| MAR | 4.0 | 12.0 | 20.0 | 2.5 | |
| ABR | 6.0 | 14.6 | 23.0 | 2.6 | |
| MAY | 10.0 | 18.0 | 26.0 | 2.8 | |
| JUN | 12.0 | 23.3 | 30.0 | 2.9 | |
| JUL | 16.0 | 25.7 | 30.5 | 1.9 | |
| AGO | 15.0 | 25.4 | 32.5 | 2.0 | |
| SEP | 15.0 | 24.7 | 31.0 | 2.1 | |
| OCT | 9.5 | 20.0 | 29.0 | 3.4 | |
| NOV | 4.5 | 14.3 | 27.0 | 3.3 | |
| DIC | 2.0 | 10.4 | 19.5 | 2.7 | |
| Total general | -2.0 | 17.4 | 32.5 | 6.5 | |

| | |
|----------|----------------------|
| Estacion | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

| Temp Max (°C) | | | | | |
|----------------------|-------------|-------------|-------------|------------|--|
| Mes | Mín. | Prom. | Máx. | Desv. Est. | |
| ENE | 11.0 | 25.2 | 34.0 | 3.4 | |
| FEB | 12.0 | 26.9 | 38.0 | 3.6 | |
| MAR | 19.0 | 29.0 | 41.0 | 3.5 | |
| ABR | 19.0 | 32.7 | 42.0 | 3.5 | |
| MAY | 24.0 | 36.0 | 45.0 | 3.2 | |
| JUN | 24.0 | 38.1 | 45.0 | 2.6 | |
| JUL | 27.5 | 38.2 | 46.5 | 2.7 | |
| AGO | 25.0 | 38.0 | 46.0 | 2.9 | |
| SEP | 26.0 | 37.7 | 46.0 | 3.0 | |
| OCT | 21.0 | 35.3 | 45.0 | 3.5 | |
| NOV | 17.1 | 30.1 | 40.0 | 3.6 | |
| DIC | 14.0 | 25.4 | 35.0 | 3.4 | |
| Total general | 11.0 | 32.7 | 46.5 | 5.9 | |



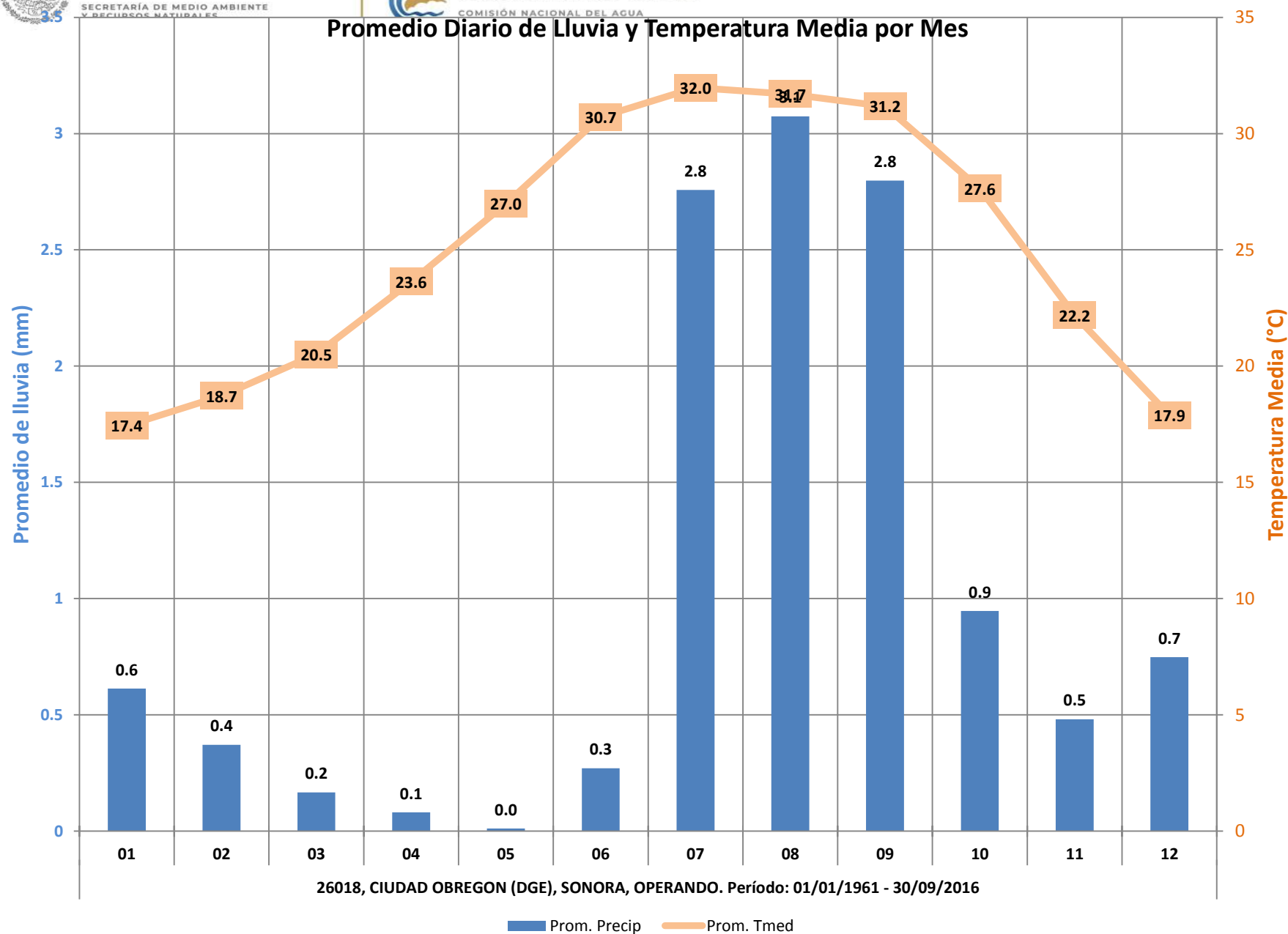


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Y RECURSOS NATURALES



CONAGUA
COMISIÓN NACIONAL DEL AGUA

ESTACIONES CLIMATOLÓGICAS



| | |
|----------|----------------------|
| Estacion | 26018 |
| NOMBRE | CIUDAD OBREGON (DGE) |
| ESTADO | SONORA |

| Década | Año | Estación | | | | | | | | | | | |
|---------------|------|-------------|------------|------------|-------------|------------|------------|-------------|------------|------------|-------------|------------|------------|
| | | Primavera | | | | Verano | | | | Otoño | | | |
| | | Lluvia (mm) | T min (°C) | T max (°C) | Lluvia (mm) | T min (°C) | T max (°C) | Lluvia (mm) | T min (°C) | T max (°C) | Lluvia (mm) | T min (°C) | T max (°C) |
| 1960 | 1961 | 0.2 | 15.7 | 33.9 | 2.5 | 24.0 | 36.3 | 0.6 | 14.6 | 29.9 | 0.5 | 9.2 | 26.5 |
| | 1962 | 0.0 | 15.1 | 33.4 | 4.0 | 26.7 | 37.3 | 0.6 | 18.2 | 31.9 | 0.6 | 8.6 | 25.0 |
| | 1963 | 0.0 | 18.1 | 35.5 | 2.6 | 26.3 | 37.2 | 0.3 | 18.5 | 30.9 | 0.1 | 10.5 | 26.5 |
| | 1964 | 0.0 | 17.2 | 33.4 | 2.5 | 26.4 | 37.2 | 1.0 | 20.4 | 31.8 | 0.2 | 9.1 | 24.1 |
| | 1965 | 0.0 | 17.3 | 33.5 | 2.0 | 26.3 | 37.0 | 0.5 | 18.1 | 31.6 | 0.6 | 11.2 | 24.9 |
| | 1966 | 0.0 | 19.9 | 35.3 | 2.8 | 26.9 | 37.1 | 1.2 | 17.3 | 31.0 | 0.5 | 10.5 | 24.6 |
| | 1967 | 0.0 | 17.9 | 34.4 | 2.3 | 26.7 | 37.8 | 1.6 | 18.8 | 31.1 | 0.0 | 11.5 | 25.7 |
| | 1968 | 0.1 | 18.2 | 33.4 | 3.0 | 26.1 | 35.9 | 0.6 | 17.1 | 30.9 | 0.6 | 13.7 | 24.7 |
| | 1969 | 0.0 | 18.0 | 34.8 | 3.4 | 26.7 | 37.5 | 0.8 | 18.1 | 31.4 | 0.7 | 11.9 | 24.7 |
| | 1970 | 0.0 | 17.3 | 35.0 | 3.0 | 24.9 | 36.6 | 0.3 | 14.9 | 30.7 | 0.1 | 11.7 | 26.0 |
| Total 1960 | | 0.0 | 17.5 | 34.3 | 2.8 | 26.1 | 37.0 | 0.8 | 17.6 | 31.1 | 0.4 | 10.8 | 25.3 |
| 1970 | 1971 | 0.0 | 15.9 | 32.8 | 2.0 | 25.0 | 35.9 | 1.5 | 14.9 | 28.3 | 0.0 | 8.9 | 25.0 |
| | 1972 | 0.0 | 17.3 | 34.6 | 3.5 | 25.0 | 36.7 | 1.8 | 17.0 | 30.7 | 0.8 | 10.6 | 26.7 |
| | 1973 | 0.0 | 16.7 | 33.2 | 3.2 | 25.9 | 37.1 | 0.0 | 16.2 | 32.8 | 1.0 | 10.9 | 25.0 |
| | 1974 | 0.0 | 17.7 | 34.5 | 3.7 | 25.6 | 36.5 | 1.5 | 16.6 | 30.6 | 0.1 | 10.3 | 26.0 |
| | 1975 | 0.0 | 15.3 | 32.7 | 2.5 | 25.5 | 36.6 | 0.0 | 15.6 | 32.0 | 0.1 | 9.8 | 25.9 |
| | 1976 | 0.0 | 17.1 | 34.3 | 1.5 | 25.3 | 37.6 | 1.5 | 16.9 | 30.1 | 0.1 | 10.7 | 26.8 |
| | 1977 | 0.0 | 17.5 | 34.0 | 3.0 | 26.0 | 38.3 | 0.1 | 19.0 | 33.4 | 0.2 | 11.5 | 27.1 |
| | 1978 | 0.0 | 17.5 | 33.5 | 1.8 | 25.7 | 37.1 | 4.0 | 17.4 | 29.4 | 0.8 | 11.9 | 26.3 |
| | 1979 | 0.1 | 16.3 | 33.3 | 1.1 | 24.7 | 37.1 | 0.1 | 15.5 | 31.2 | 1.1 | 9.7 | 24.2 |
| | 1980 | 0.0 | 15.5 | 33.2 | 1.5 | 25.1 | 37.8 | 1.0 | 15.5 | 31.5 | 0.1 | 11.4 | 26.9 |
| Total 1970 | | 0.0 | 16.7 | 33.6 | 2.4 | 25.4 | 37.1 | 1.1 | 16.5 | 31.0 | 0.4 | 10.6 | 26.0 |
| 1980 | 1981 | 0.4 | 16.5 | 32.4 | 1.8 | 24.8 | 36.9 | 1.2 | 16.1 | 32.1 | 1.5 | 10.5 | 26.0 |
| | 1982 | 0.0 | 15.8 | 33.6 | 2.9 | 24.3 | 37.5 | 2.0 | 15.8 | 31.4 | 0.2 | 9.8 | 25.5 |
| | 1983 | 0.0 | 15.4 | 32.8 | 2.9 | 23.2 | 37.1 | 2.4 | 15.5 | 30.9 | 1.1 | 10.4 | 25.8 |
| | 1984 | 0.0 | 16.7 | 33.2 | 5.0 | 23.4 | 35.9 | 1.1 | 14.3 | 29.7 | 1.1 | 10.0 | 26.5 |
| | 1985 | 0.1 | 17.3 | 32.9 | 1.0 | 24.5 | 36.5 | 1.5 | 14.1 | 30.1 | 0.6 | 9.7 | 25.3 |
| | 1986 | 0.0 | 18.1 | 34.2 | 1.9 | 24.5 | 37.1 | 2.2 | 14.4 | 30.4 | 0.2 | 11.0 | 26.5 |
| | 1987 | 0.1 | 16.2 | 32.6 | 1.0 | 24.2 | 37.5 | 0.3 | 16.3 | 32.9 | 0.2 | 9.0 | 26.0 |
| | 1988 | 0.0 | 15.9 | 33.8 | 3.3 | 24.4 | 36.8 | 0.6 | 16.5 | 32.0 | 0.1 | 9.1 | 26.8 |
| | 1989 | 0.2 | 17.9 | 35.3 | 2.8 | 25.4 | 37.8 | 0.6 | 15.7 | 33.6 | 0.9 | 10.0 | 26.1 |
| | 1990 | 0.0 | 15.5 | 35.5 | 3.3 | 23.1 | 36.0 | 1.6 | 17.2 | 33.1 | 0.6 | 7.2 | 24.5 |
| Total 1980 | | 0.1 | 16.5 | 33.6 | 2.6 | 24.2 | 36.9 | 1.4 | 15.5 | 31.6 | 0.6 | 9.7 | 25.9 |
| 1990 | 1991 | 0.0 | 13.8 | 34.2 | 3.1 | 24.5 | 37.9 | 1.4 | 16.2 | 31.5 | 0.3 | 10.8 | 28.4 |
| | 1992 | 0.2 | 18.5 | 33.9 | 3.3 | 25.7 | 38.1 | 0.6 | 14.5 | 31.4 | 2.3 | 11.6 | 24.4 |
| | 1993 | 0.0 | 17.1 | 35.4 | 1.3 | 25.1 | 38.6 | 1.0 | 16.7 | 32.2 | 0.6 | 11.0 | 26.4 |
| | 1994 | 0.0 | 17.0 | 35.3 | 3.2 | 25.7 | 38.5 | 1.4 | 15.9 | 31.2 | 0.3 | 10.2 | 27.1 |
| | 1995 | 0.0 | 15.9 | 34.5 | 2.7 | 25.5 | 40.0 | 0.1 | 16.8 | 33.8 | 0.4 | 11.3 | 27.2 |
| | 1996 | 0.0 | 18.6 | 36.4 | 4.2 | 24.9 | 38.5 | 0.2 | 15.8 | 32.9 | 0.0 | 10.1 | 28.8 |
| | 1997 | 0.5 | 18.0 | 35.1 | 2.8 | 26.0 | 39.7 | 1.5 | 16.8 | 31.0 | 0.2 | 9.4 | 26.2 |
| | 1998 | 0.1 | 17.3 | 33.7 | 1.8 | 26.8 | 39.5 | 0.0 | 17.1 | 32.4 | 0.1 | 10.2 | 25.3 |
| | 1999 | 0.1 | 16.9 | 35.0 | 2.5 | 26.5 | 39.7 | 0.2 | 16.8 | 34.0 | 0.0 | 9.5 | 28.2 |
| | 2000 | 0.0 | 17.4 | 37.7 | 1.2 | 26.1 | 40.1 | 1.9 | 16.6 | 31.9 | 0.0 | 9.5 | 27.3 |
| Total 1990 | | 0.1 | 17.1 | 35.1 | 2.6 | 25.7 | 39.1 | 0.8 | 16.3 | 32.2 | 0.4 | 10.3 | 26.9 |
| 2000 | 2001 | 0.0 | 18.6 | 35.5 | 1.8 | 26.4 | 40.0 | 2.1 | 17.1 | 32.4 | 0.1 | 10.2 | 26.3 |
| | 2002 | 0.0 | 18.0 | 36.3 | 2.8 | 25.9 | 40.2 | 0.8 | 16.6 | 32.6 | 0.2 | 10.3 | 26.9 |
| | 2003 | 0.1 | 17.6 | 35.6 | 2.0 | 25.5 | 39.5 | 0.7 | 17.1 | 32.8 | 0.3 | 11.8 | 28.0 |
| | 2004 | 0.1 | 18.9 | 35.8 | 4.2 | 25.4 | 39.0 | 0.5 | 15.8 | 30.2 | 1.8 | 10.6 | 26.7 |
| | 2005 | 0.0 | 17.4 | 34.2 | 3.2 | 25.7 | 39.3 | 0.2 | 16.8 | 33.3 | 1.4 | 12.0 | 26.8 |
| | 2006 | 0.0 | 18.5 | 36.0 | 1.6 | 25.7 | 39.3 | 0.7 | 17.5 | 32.7 | 0.0 | 10.6 | 27.4 |
| | 2007 | 0.0 | 17.7 | 34.4 | 3.1 | 25.8 | 39.1 | 0.7 | 17.0 | 32.3 | 0.3 | 10.0 | 26.2 |
| | 2008 | 0.0 | 17.5 | 34.9 | 4.5 | 25.0 | 37.6 | 0.2 | 17.8 | 33.4 | 0.1 | 9.5 | 26.0 |
| | 2009 | 0.0 | 18.2 | 35.0 | 3.2 | 25.6 | 39.3 | 0.2 | 14.9 | 30.6 | 0.1 | 11.0 | 27.1 |
| | 2010 | 0.0 | 16.9 | 34.2 | 1.3 | 26.3 | 39.8 | 1.2 | 15.6 | 32.1 | 0.3 | 10.4 | 25.8 |
| Total 2000 | | 0.0 | 17.9 | 35.2 | 2.8 | 25.7 | 39.3 | 0.7 | 16.7 | 32.3 | 0.5 | 10.6 | 26.7 |
| 2010 | 2011 | 0.0 | 17.0 | 35.7 | 3.0 | 25.7 | 40.0 | 0.8 | 16.2 | 32.2 | 0.0 | 8.8 | 26.7 |
| | 2012 | 0.0 | 17.6 | 36.3 | 2.4 | 25.3 | 39.2 | 1.0 | 17.0 | 32.7 | 0.1 | 10.3 | 27.9 |
| | 2013 | 0.0 | 17.7 | 35.5 | 3.2 | 25.1 | 39.7 | 1.4 | 16.5 | 32.1 | 0.0 | 9.7 | 26.9 |
| | 2014 | 0.0 | 18.8 | 37.5 | 3.1 | 25.7 | 40.0 | 0.5 | 17.6 | 35.0 | 0.0 | 11.1 | 28.8 |
| | 2015 | 0.4 | 18.1 | 36.1 | 3.7 | 25.0 | 40.2 | 0.7 | 16.6 | 33.7 | 0.6 | 11.8 | 28.5 |
| Total 2010 | | 0.1 | 17.8 | 36.1 | 3.0 | 25.3 | 39.9 | 0.9 | 16.9 | 33.2 | 0.2 | 10.4 | 28.1 |
| Total general | | 0.1 | 17.2 | 34.5 | 2.7 | 25.4 | 38.1 | 1.0 | 16.6 | 31.8 | 0.4 | 10.4 | 26.4 |



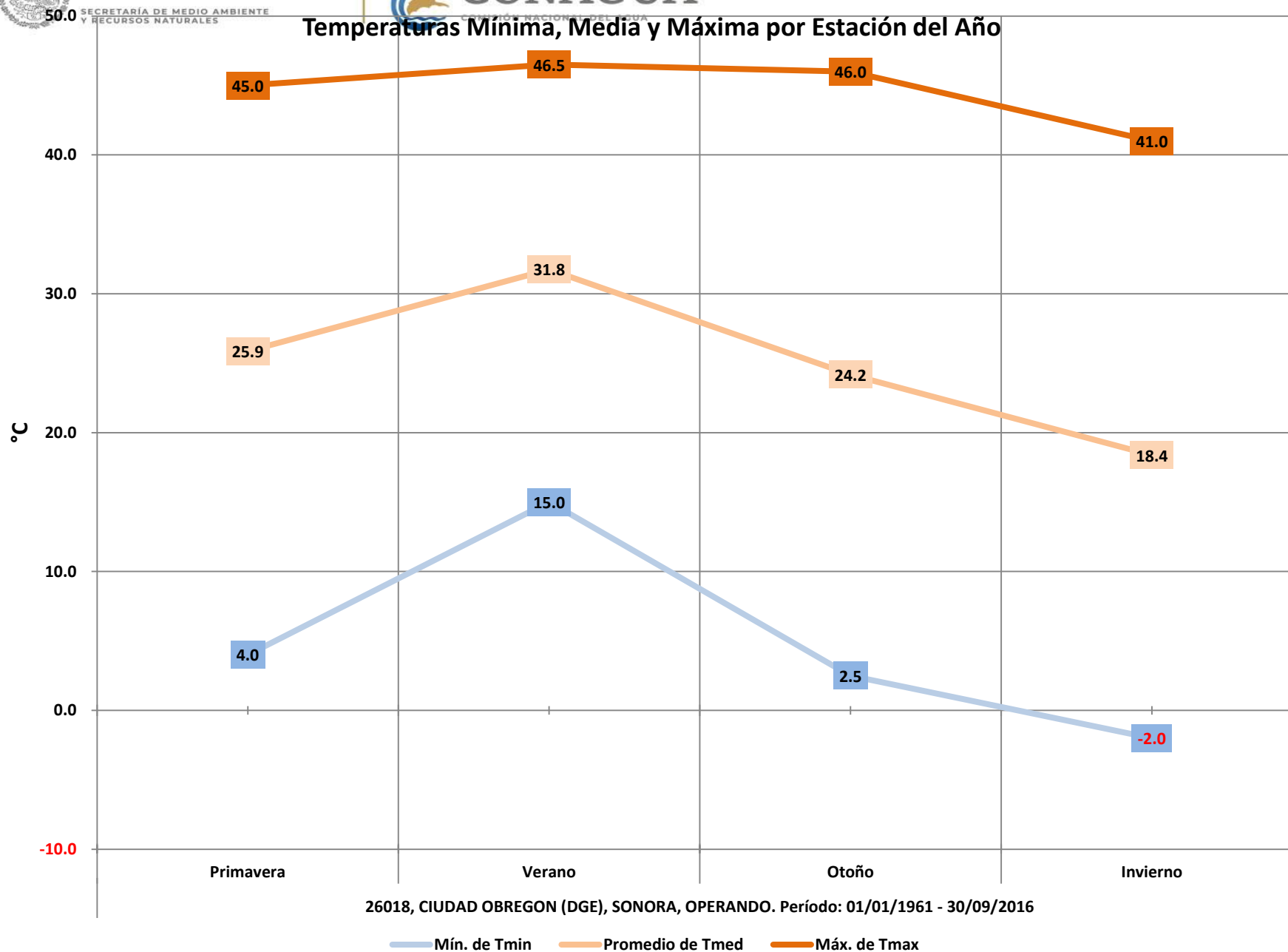
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SECRETARÍA DE MEDIO AMBIENTE
Y RECURSOS NATURALES

CONAGUA

COMISIÓN NACIONAL DEL AGUA

Temperaturas Mínima, Media y Máxima por Estación del Año





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Lluvia Promedio y Máxima, por Estación del Año

