



Anexo único
REPORTE DE REGISTRO DE PROPIEDADES DE GAS FUERA DE ESPECIFICACIÓN
ENERO 2019.

Enero 2019

➤ **Propiedad fuera de Especificación: Temperatura de Rocío**

| Fecha | Lugar donde se registró el incumplimiento |
|--|---|
| 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 y 30 Enero 2019 | Nuevo Madero, Tamaulipas / Resto del país |

| Valor promedio del día | Periodo durante el cual el gas natural se encontró fuera de especificación |
|------------------------|--|
| 275.4795 K | 18 de Enero 2019 |
| 274.2971 K | 19 de Enero 2019 |
| 275.5227 K | 20 de Enero 2019 |
| 276.0063 K | 21 de Enero 2019 |
| 275.6017 K | 22 de Enero 2019 |
| 275.1304 K | 23 de Enero 2019 |
| 271.9519 K | 24 de Enero 2019 |
| 277.0211 K | 25 de Enero 2019 |
| 276.4571 K | 26 de Enero 2019 |
| 274.9313 K | 27 de Enero 2019 |
| 273.2647 K | 28 de Enero 2019 |
| 281.8315 K | 29 de Enero 2019 |
| 277.9016 K | 30 de Enero 2019 |

| Fecha y Hora | Temperatura de Rocío (K) | Fecha y Hora | Temperatura de Rocío (K) |
|------------------|--------------------------|------------------|--------------------------|
| 18/01/2019 09:00 | 272.3746 | 19/01/2019 04:00 | 276.0463 |
| 18/01/2019 10:00 | 272.9878 | 19/01/2019 05:00 | 276.1864 |
| 18/01/2019 11:00 | 273.7837 | 19/01/2019 06:00 | 277.7985 |
| 18/01/2019 12:00 | 274.7275 | 19/01/2019 07:00 | 275.6045 |
| 18/01/2019 13:00 | 274.5844 | 19/01/2019 08:00 | 276.1234 |
| 18/01/2019 14:00 | 275.0735 | 19/01/2019 09:00 | 276.5529 |
| 18/01/2019 15:00 | 275.1374 | 19/01/2019 10:00 | 276.3083 |
| 18/01/2019 16:00 | 275.6271 | 19/01/2019 11:00 | 275.2682 |
| 18/01/2019 17:00 | 275.4748 | 19/01/2019 12:00 | 274.5568 |
| 18/01/2019 18:00 | 275.6039 | 19/01/2019 13:00 | 274.2692 |
| 18/01/2019 19:00 | 275.1015 | 19/01/2019 14:00 | 274.2813 |
| 18/01/2019 20:00 | 275.2161 | 19/01/2019 15:00 | 273.7046 |
| 18/01/2019 21:00 | 275.4022 | 19/01/2019 16:00 | 274.025 |
| 18/01/2019 22:00 | 275.9285 | 19/01/2019 17:00 | 273.6669 |
| 18/01/2019 23:00 | 276.2151 | 19/01/2019 18:00 | 273.6103 |
| 19/01/2019 00:00 | 276.4098 | 19/01/2019 19:00 | 273.4818 |
| 19/01/2019 01:00 | 276.5845 | 19/01/2019 20:00 | 273.8305 |
| 19/01/2019 02:00 | 276.5606 | 19/01/2019 21:00 | 273.7462 |
| 19/01/2019 03:00 | 276.4906 | 19/01/2019 22:00 | 273.3557 |

TRACTEBEL GNP, S.A. de C.V.
 Blvd. Manuel Ávila Camacho No. 36 Piso 16
 Lomas de Chapultepec, C.P. 11000, Ciudad de México.
 Tel. + (5255) 5284 4000. www.engie.com



| Fecha y Hora | Temperatura de Rocio (K) | Fecha y Hora | Temperatura de Rocio (K) |
|------------------|--------------------------|------------------|--------------------------|
| 19/01/2019 23:00 | 273.3123 | 21/01/2019 18:00 | 276.1982 |
| 20/01/2019 00:00 | 273.6635 | 21/01/2019 19:00 | 276.4048 |
| 20/01/2019 01:00 | 273.7577 | 21/01/2019 20:00 | 276.221 |
| 20/01/2019 02:00 | 274.0421 | 21/01/2019 21:00 | 275.7674 |
| 20/01/2019 03:00 | 274.2499 | 21/01/2019 22:00 | 275.8097 |
| 20/01/2019 04:00 | 274.3659 | 21/01/2019 23:00 | 276.2704 |
| 20/01/2019 05:00 | 274.4867 | 22/01/2019 00:00 | 276.2689 |
| 20/01/2019 06:00 | 274.6451 | 22/01/2019 01:00 | 276.3931 |
| 20/01/2019 07:00 | 274.8563 | 22/01/2019 02:00 | 276.6282 |
| 20/01/2019 08:00 | 275.012 | 22/01/2019 03:00 | 276.5634 |
| 20/01/2019 09:00 | 275.4961 | 22/01/2019 04:00 | 276.8525 |
| 20/01/2019 10:00 | 276.2442 | 22/01/2019 05:00 | 277.1415 |
| 20/01/2019 11:00 | 275.7054 | 22/01/2019 06:00 | 277.1003 |
| 20/01/2019 12:00 | 275.8539 | 22/01/2019 07:00 | 273.3814 |
| 20/01/2019 13:00 | 275.946 | 22/01/2019 08:00 | 273.5547 |
| 20/01/2019 14:00 | 276.3584 | 22/01/2019 09:00 | 276.1675 |
| 20/01/2019 15:00 | 276.3237 | 22/01/2019 10:00 | 276.8501 |
| 20/01/2019 16:00 | 275.9577 | 22/01/2019 11:00 | 276.7374 |
| 20/01/2019 17:00 | 275.7169 | 22/01/2019 12:00 | 276.9644 |
| 20/01/2019 18:00 | 275.3299 | 22/01/2019 13:00 | 276.0942 |
| 20/01/2019 19:00 | 275.6083 | 22/01/2019 14:00 | 275.6 |
| 20/01/2019 20:00 | 274.7095 | 22/01/2019 15:00 | 276.0614 |
| 20/01/2019 21:00 | 274.757 | 22/01/2019 16:00 | 275.474 |
| 20/01/2019 22:00 | 274.7752 | 22/01/2019 17:00 | 274.8795 |
| 20/01/2019 23:00 | 274.8383 | 22/01/2019 18:00 | 274.5383 |
| 21/01/2019 00:00 | 274.7602 | 22/01/2019 19:00 | 274.6549 |
| 21/01/2019 01:00 | 275.0609 | 22/01/2019 20:00 | 274.3988 |
| 21/01/2019 02:00 | 275.1242 | 22/01/2019 21:00 | 274.3506 |
| 21/01/2019 03:00 | 275.6699 | 22/01/2019 22:00 | 275.3791 |
| 21/01/2019 04:00 | 275.6561 | 22/01/2019 23:00 | 276.6882 |
| 21/01/2019 05:00 | 275.72 | 23/01/2019 00:00 | 275.4799 |
| 21/01/2019 06:00 | 275.8017 | 23/01/2019 01:00 | 275.327 |
| 21/01/2019 07:00 | 275.6796 | 23/01/2019 02:00 | 275.3969 |
| 21/01/2019 08:00 | 275.539 | 23/01/2019 03:00 | 275.2625 |
| 21/01/2019 09:00 | 275.0862 | 23/01/2019 04:00 | 273.2737 |
| 21/01/2019 10:00 | 275.0457 | 23/01/2019 05:00 | 275.0399 |
| 21/01/2019 11:00 | 275.3136 | 23/01/2019 06:00 | 275.7298 |
| 21/01/2019 12:00 | 275.9455 | 23/01/2019 07:00 | 277.0751 |
| 21/01/2019 13:00 | 276.0378 | 23/01/2019 08:00 | 276.9339 |
| 21/01/2019 14:00 | 276.4468 | 23/01/2019 09:00 | 275.8641 |
| 21/01/2019 15:00 | 276.9737 | 23/01/2019 10:00 | 276.1814 |
| 21/01/2019 16:00 | 276.6974 | 23/01/2019 11:00 | 276.335 |
| 21/01/2019 17:00 | 276.4174 | 23/01/2019 12:00 | 276.614 |

TRACTEBEL GNP, S.A. de C.V.
 Blvd. Manuel Ávila Camacho No. 36 Piso 16
 Lomas de Chapultepec, C.P. 11000, Ciudad de México.
 Tel. + (5255) 5284 4000. www.engie.com



| Fecha y Hora | Temperatura de Rocio (K) | Fecha y Hora | Temperatura de Rocio (K) |
|------------------|--------------------------|------------------|--------------------------|
| 23/01/2019 13:00 | 276.5935 | 25/01/2019 08:00 | 277.2177 |
| 23/01/2019 14:00 | 276.1922 | 25/01/2019 09:00 | 274.5085 |
| 23/01/2019 15:00 | 276.1131 | 25/01/2019 10:00 | 277.5915 |
| 23/01/2019 16:00 | 276.4206 | 25/01/2019 11:00 | 277.2415 |
| 23/01/2019 17:00 | 275.7963 | 25/01/2019 12:00 | 276.8038 |
| 23/01/2019 18:00 | 275.8849 | 25/01/2019 13:00 | 276.8315 |
| 23/01/2019 19:00 | 276.0653 | 25/01/2019 14:00 | 276.8335 |
| 23/01/2019 20:00 | 277.0677 | 25/01/2019 15:00 | 276.9119 |
| 23/01/2019 21:00 | 276.9749 | 25/01/2019 16:00 | 276.2636 |
| 23/01/2019 22:00 | 276.6891 | 25/01/2019 17:00 | 276.6692 |
| 23/01/2019 23:00 | 275.9055 | 25/01/2019 18:00 | 277.3665 |
| 24/01/2019 00:00 | 276.269 | 25/01/2019 19:00 | 278.8014 |
| 24/01/2019 01:00 | 275.4775 | 25/01/2019 20:00 | 279.3661 |
| 24/01/2019 02:00 | 276.392 | 25/01/2019 21:00 | 279.0782 |
| 24/01/2019 03:00 | 275.2736 | 25/01/2019 22:00 | 277.8354 |
| 24/01/2019 04:00 | 270.381 | 25/01/2019 23:00 | 277.3308 |
| 24/01/2019 05:00 | 270.7702 | 26/01/2019 00:00 | 277.5054 |
| 24/01/2019 06:00 | 271.885 | 26/01/2019 01:00 | 277.745 |
| 24/01/2019 07:00 | 271.6681 | 26/01/2019 02:00 | 278.2787 |
| 24/01/2019 08:00 | 271.2168 | 26/01/2019 03:00 | 277.6502 |
| 24/01/2019 09:00 | 270.9543 | 26/01/2019 04:00 | 274.0634 |
| 24/01/2019 10:00 | 270.7401 | 26/01/2019 05:00 | 275.6845 |
| 24/01/2019 11:00 | 270.0873 | 26/01/2019 06:00 | 276.5717 |
| 24/01/2019 12:00 | 270.1103 | 26/01/2019 07:00 | 276.0995 |
| 24/01/2019 13:00 | 270.5605 | 26/01/2019 08:00 | 275.8622 |
| 24/01/2019 14:00 | 270.7016 | 26/01/2019 09:00 | 276.7716 |
| 24/01/2019 15:00 | 271.4976 | 26/01/2019 10:00 | 276.5736 |
| 24/01/2019 16:00 | 271.5804 | 26/01/2019 11:00 | 276.695 |
| 24/01/2019 17:00 | 271.7813 | 26/01/2019 12:00 | 278.5527 |
| 24/01/2019 18:00 | 272.3346 | 26/01/2019 13:00 | 278.403 |
| 24/01/2019 19:00 | 269.9218 | 26/01/2019 14:00 | 277.7069 |
| 24/01/2019 20:00 | 267.8116 | 26/01/2019 15:00 | 276.9419 |
| 24/01/2019 21:00 | 267.7279 | 26/01/2019 16:00 | 276.3302 |
| 24/01/2019 22:00 | 269.1071 | 26/01/2019 17:00 | 275.8721 |
| 24/01/2019 23:00 | 269.3166 | 26/01/2019 18:00 | 275.1305 |
| 25/01/2019 00:00 | 270.2267 | 26/01/2019 19:00 | 274.9573 |
| 25/01/2019 01:00 | 272.5577 | 26/01/2019 20:00 | 275.5839 |
| 25/01/2019 02:00 | 275.4792 | 26/01/2019 21:00 | 275.6174 |
| 25/01/2019 03:00 | 274.194 | 26/01/2019 22:00 | 276.1582 |
| 25/01/2019 04:00 | 273.7795 | 26/01/2019 23:00 | 276.6372 |
| 25/01/2019 05:00 | 275.3708 | 27/01/2019 00:00 | 276.7466 |
| 25/01/2019 06:00 | 276.3385 | 27/01/2019 01:00 | 276.5806 |
| 25/01/2019 07:00 | 276.4069 | 27/01/2019 02:00 | 276.6729 |

TRACTEBEL GNP, S.A. de C.V.
 Blvd. Manuel Ávila Camacho No. 36 Piso 16
 Lomas de Chapultepec, C.P. 11000, Ciudad de México.
 Tel. + (5255) 5284 4000. www.engie.com

| Fecha y Hora | Temperatura de Rocio (K) | Fecha y Hora | Temperatura de Rocio (K) |
|------------------|--------------------------|------------------|--------------------------|
| 27/01/2019 03:00 | 276.7763 | 28/01/2019 22:00 | 273.051 |
| 27/01/2019 04:00 | 276.393 | 28/01/2019 23:00 | 273.7956 |
| 27/01/2019 05:00 | 276.0276 | 29/01/2019 00:00 | 272.9498 |
| 27/01/2019 06:00 | 276.6543 | 29/01/2019 01:00 | 274.1562 |
| 27/01/2019 07:00 | 275.7694 | 29/01/2019 02:00 | 272.2999 |
| 27/01/2019 08:00 | 275.5211 | 29/01/2019 03:00 | 272.8807 |
| 27/01/2019 09:00 | 275.8488 | 29/01/2019 04:00 | 273.2874 |
| 27/01/2019 10:00 | 275.7512 | 29/01/2019 05:00 | 273.4212 |
| 27/01/2019 11:00 | 276.361 | 29/01/2019 06:00 | 272.9457 |
| 27/01/2019 12:00 | 275.9744 | 29/01/2019 07:00 | 274.2735 |
| 27/01/2019 13:00 | 275.2824 | 29/01/2019 08:00 | 273.5732 |
| 27/01/2019 14:00 | 274.672 | 29/01/2019 09:00 | 272.7705 |
| 27/01/2019 15:00 | 274.4434 | 29/01/2019 10:00 | 272.2687 |
| 27/01/2019 16:00 | 274.1032 | 29/01/2019 11:00 | 272.0845 |
| 27/01/2019 17:00 | 274.6522 | 29/01/2019 12:00 | 271.885 |
| 27/01/2019 18:00 | 274.5011 | 29/01/2019 13:00 | 272.4343 |
| 27/01/2019 19:00 | 274.4391 | 29/01/2019 14:00 | 272.3147 |
| 27/01/2019 20:00 | 274.2815 | 29/01/2019 15:00 | 271.9543 |
| 27/01/2019 21:00 | 274.8793 | 29/01/2019 16:00 | 272.0038 |
| 27/01/2019 22:00 | 275.044 | 29/01/2019 17:00 | 272.2721 |
| 27/01/2019 23:00 | 274.8237 | 29/01/2019 18:00 | 270.5948 |
| 28/01/2019 00:00 | 274.3112 | 29/01/2019 19:00 | 274.3978 |
| 28/01/2019 01:00 | 274.8434 | 29/01/2019 20:00 | 281.9002 |
| 28/01/2019 02:00 | 274.8844 | 29/01/2019 21:00 | 290.8769 |
| 28/01/2019 03:00 | 275.6106 | 29/01/2019 22:00 | 292.4781 |
| 28/01/2019 04:00 | 275.3739 | 29/01/2019 23:00 | 292.744 |
| 28/01/2019 05:00 | 274.0224 | 30/01/2019 00:00 | 292.9178 |
| 28/01/2019 06:00 | 275.1454 | 30/01/2019 01:00 | 294.2506 |
| 28/01/2019 07:00 | 274.5936 | 30/01/2019 02:00 | 293.5703 |
| 28/01/2019 08:00 | 274.6105 | 30/01/2019 03:00 | 289.7699 |
| 28/01/2019 09:00 | 274.1945 | 30/01/2019 04:00 | 285.1645 |
| 28/01/2019 10:00 | 274.5524 | 30/01/2019 05:00 | 283.3682 |
| 28/01/2019 11:00 | 274.2346 | 30/01/2019 06:00 | 288.0303 |
| 28/01/2019 12:00 | 273.587 | 30/01/2019 07:00 | 290.0398 |
| 28/01/2019 13:00 | 273.0035 | 30/01/2019 08:00 | 290.4045 |
| 28/01/2019 14:00 | 272.3209 | 30/01/2019 09:00 | 287.6335 |
| 28/01/2019 15:00 | 273.9145 | 30/01/2019 10:00 | 284.5343 |
| 28/01/2019 16:00 | 273.5283 | 30/01/2019 11:00 | 283.4203 |
| 28/01/2019 17:00 | 272.9034 | 30/01/2019 12:00 | 282.7875 |
| 28/01/2019 18:00 | 272.3221 | 30/01/2019 13:00 | 282.763 |
| 28/01/2019 19:00 | 272.5456 | 30/01/2019 14:00 | 282.8393 |
| 28/01/2019 20:00 | 272.1176 | 30/01/2019 15:00 | 281.3456 |
| 28/01/2019 21:00 | 272.5353 | 30/01/2019 16:00 | 281.0699 |



| Fecha y Hora | Temperatura de Rocio (K) |
|------------------|--------------------------|
| 30/01/2019 17:00 | 280.3854 |
| 30/01/2019 18:00 | 277.513 |
| 30/01/2019 19:00 | 276.5339 |
| 30/01/2019 20:00 | 275.9363 |
| 30/01/2019 21:00 | 275.6043 |
| 30/01/2019 22:00 | 275.0555 |
| 30/01/2019 23:00 | 275.9182 |
| 31/01/2019 00:00 | 275.3635 |
| 31/01/2019 01:00 | 274.8732 |
| 31/01/2019 02:00 | 274.8143 |
| 31/01/2019 03:00 | 273.9147 |
| 31/01/2019 04:00 | 273.5464 |
| 31/01/2019 05:00 | 274.7645 |
| 31/01/2019 06:00 | 273.9342 |
| 31/01/2019 07:00 | 274.3276 |
| 31/01/2019 08:00 | 272.5019 |