

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



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|---------------------------|---|
| PERMISIONARIO: | TERMINAL KMS DE GNL S. DE R.L DE C.V |
| PUNTO DE MEDICIÓN: | ESTACION DE MEDICION GUADALAJAA |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|----------------------------------|----------------------|-----------------------------|------------------|--------------------------------|---------------------------------|---|---|--|---------------------------------------|---------------------|
| 01/09/2020 | 94.5613 | 0.0000 | 0.0327 | 0.0327 | 3.8829 | 222.8305 | 7.1519 | 39.8478 | 51.9192 | 0.0000 | 0.0000 | 0.0000 |
| 02/09/2020 | 96.4684 | 0.0000 | 0.0443 | 0.0443 | 2.7610 | 208.1311 | 7.6294 | 39.0184 | 51.3916 | 0.0000 | | |
| 03/09/2020 | 96.4735 | 0.0000 | 0.0388 | 0.0388 | 2.7700 | 208.1253 | 7.1303 | 39.0178 | 51.3948 | 0.0000 | | |
| 04/09/2020 | 96.3777 | 0.0000 | 0.0295 | 0.0295 | 2.8521 | 208.8096 | 7.6312 | 39.0593 | 51.4216 | 0.0000 | | |
| 05/09/2020 | 96.3905 | 0.0000 | 0.0303 | 0.0303 | 2.8425 | 208.7101 | 6.9524 | 39.0539 | 51.4182 | 0.0000 | | |
| 06/09/2020 | 96.4005 | 0.0000 | 0.0302 | 0.0302 | 2.8346 | 208.6835 | 7.0312 | 39.0503 | 51.4180 | 0.0000 | | |
| 07/09/2020 | 96.3414 | 0.0000 | 0.0259 | 0.0259 | 2.8843 | 209.2101 | 6.6335 | 39.0750 | 51.4324 | 0.0000 | | |
| 08/09/2020 | 96.2899 | 0.0000 | 0.0217 | 0.0217 | 2.9280 | 209.5219 | 6.9419 | 39.0967 | 51.4466 | 0.0000 | | |
| 09/09/2020 | 96.2733 | 0.0000 | 0.0205 | 0.0205 | 2.9429 | 209.6476 | 7.1058 | 39.1038 | 51.4494 | 0.0000 | | |
| 10/09/2020 | 96.3054 | 0.0000 | 0.0225 | 0.0225 | 2.9151 | 209.5148 | 6.9605 | 39.0906 | 51.4427 | 0.0000 | | |
| 11/09/2020 | 96.3170 | 0.0000 | 0.0231 | 0.0231 | 2.9051 | 209.2683 | 6.8385 | 39.0860 | 51.4396 | 0.0000 | | |
| 12/09/2020 | 96.3041 | 0.0000 | 0.0222 | 0.0222 | 2.9146 | 209.4518 | 7.3207 | 39.0921 | 51.4434 | 0.0000 | | |
| 13/09/2020 | 96.9252 | 0.0000 | 0.0257 | 0.0257 | 2.4395 | 204.3233 | 7.2771 | 38.9820 | 51.3079 | 0.0000 | | |
| 14/09/2020 | 97.5574 | 0.0000 | 0.0247 | 0.0247 | 1.9630 | 199.2419 | 7.8378 | 38.6204 | 51.1813 | 0.0000 | | |
| 15/09/2020 | 97.5248 | 0.0000 | 0.0195 | 0.0195 | 1.9934 | 199.4429 | 8.1956 | 38.6358 | 51.1996 | 0.0000 | | |
| 16/09/2020 | 97.5122 | 0.0000 | 0.0187 | 0.0187 | 2.0041 | 199.5058 | 7.7132 | 38.6408 | 51.1952 | 0.0000 | | |
| 17/09/2020 | 97.5266 | 0.0000 | 0.0195 | 0.0195 | 1.9919 | 199.4180 | 7.9297 | 38.6351 | 51.1915 | 0.0000 | | |
| 18/09/2020 | 97.4956 | 0.0000 | 0.0171 | 0.0171 | 2.0192 | 199.6052 | 8.0546 | 38.4811 | 51.1999 | 0.0000 | | |
| 19/09/2020 | 97.5044 | 0.0000 | 0.0169 | 0.0169 | 2.0123 | 199.5606 | 8.2475 | 38.5539 | 51.1980 | 0.0000 | | |
| 20/09/2020 | 97.5073 | 0.0000 | 0.0171 | 0.0171 | 2.0103 | 199.5218 | 8.2247 | 38.6439 | 51.1973 | 0.0000 | | |
| 21/09/2020 | 97.5214 | 0.0000 | 0.0171 | 0.0171 | 1.9986 | 205.3139 | 8.7282 | 38.6386 | 51.1948 | 0.0000 | | |
| 22/09/2020 | 97.5207 | 0.0000 | 0.0171 | 0.0171 | 1.9992 | 217.7719 | 8.7521 | 38.6389 | 51.1765 | 0.0000 | | |
| 23/09/2020 | 97.7961 | 0.0000 | 0.0174 | 0.0174 | 1.7467 | 198.1403 | 9.0493 | 38.5436 | 51.1353 | 0.0000 | | |
| 24/09/2020 | 97.8160 | 0.0000 | 0.0154 | 0.0154 | 1.7239 | 198.2779 | 8.9809 | 38.5458 | 51.1428 | 0.0000 | | |
| 25/09/2020 | 97.8426 | 0.0000 | 0.0156 | 0.0156 | 1.7156 | 198.0859 | 8.7868 | 38.5348 | 51.1365 | 0.0000 | | |
| 26/09/2020 | 97.8606 | 0.0000 | 0.0164 | 0.0164 | 1.6992 | 197.9883 | 8.5774 | 38.5272 | 51.1320 | 0.0000 | | |
| 27/09/2020 | 97.8630 | 0.0000 | 0.0163 | 0.0163 | 1.6988 | 197.9747 | 8.3419 | 38.5268 | 51.1318 | 0.0000 | | |
| 28/09/2020 | 97.8401 | 0.0000 | 0.0154 | 0.0154 | 1.7173 | 198.1144 | 7.5099 | 38.5357 | 51.1377 | 0.0000 | | |
| 29/09/2020 | 97.8450 | 0.0000 | 0.0154 | 0.0154 | 1.7027 | 198.0301 | 6.5147 | 38.5295 | 51.1337 | 0.0000 | | |
| 30/09/2020 | 97.8103 | 0.0000 | 0.0154 | 0.0154 | 1.7027 | 198.0301 | 6.5147 | 38.5295 | 51.1337 | 0.0000 | | |

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

| | | | | | | | | | | | | |
|-------------------|------------|--------|------------|------------|------------|------------|------------|------------|------------|--------|--|--|
| Mínimo | 94.5613 | 0.0000 | 0.0154 | 0.0154 | 1.6988 | 197.9747 | 6.5147 | 38.4811 | 51.1318 | 0.0000 | | |
| Promedio | 97.0591 | 0.0000 | 0.0221 | 0.0221 | 2.3190 | 204.3417 | 7.6854 | 38.8112 | 51.2914 | 0.0000 | | |
| Máximo | 97.8630 | 0.0000 | 0.0443 | 0.0443 | 3.8829 | 222.8305 | 9.0493 | 39.8478 | 51.9192 | 0.0000 | | |
| Desv. Est. | 0.79704064 | 0 | 0.00736006 | 0.00736006 | 0.57762527 | 6.55332892 | 0.76932988 | 0.31297331 | 0.17459947 | 0 | | |

Observaciones: * Los días 21, 22, 23, los parametros de calidad del gas estan en tabla fija derivado de mantenimiento programado al cromatografo de gases.
*El día 28 no se detecta la calidad química del gas derivado de ajustes en la nominación diaria por parte de CFE.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | TERMINAL KMS DE GNL S. DE R.L DE C.V |
| PUNTO DE MEDICIÓN: | ESTACION DE MEDICION GUADALAJARA |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/09/2020 | 96.3319 | 0.0000 | 0.0639 | 0.0639 | 4.8637 | 276.1490 | 8.6067 | 40.5542 | 52.9075 | 0.0000 |
| 02/09/2020 | 96.5423 | 0.0000 | 0.0499 | 0.0499 | 2.8558 | 209.4210 | 8.8890 | 39.0749 | 51.4276 | 0.0000 |
| 03/09/2020 | 96.5048 | 0.0000 | 0.0423 | 0.0423 | 2.8523 | 208.9499 | 9.0959 | 39.0591 | 51.4245 | 0.0000 |
| 04/09/2020 | 96.3970 | 0.0000 | 0.0308 | 0.0308 | 2.8643 | 209.0200 | 9.1958 | 39.0657 | 51.4277 | 0.0000 |
| 05/09/2020 | 96.4180 | 0.0000 | 0.0321 | 0.0321 | 2.8624 | 209.1682 | 8.2821 | 39.0639 | 51.4265 | 0.0000 |
| 06/09/2020 | 96.4218 | 0.0000 | 0.0323 | 0.0323 | 2.8681 | 209.5160 | 8.9177 | 39.0666 | 51.4528 | 0.0000 |
| 07/09/2020 | 96.3509 | 0.0000 | 0.0266 | 0.0266 | 2.8949 | 209.7548 | 8.4195 | 39.0802 | 51.4365 | 0.0000 |
| 08/09/2020 | 96.3267 | 0.0000 | 0.0247 | 0.0247 | 2.9357 | 210.2042 | 8.8005 | 39.1008 | 51.4498 | 0.0000 |
| 09/09/2020 | 96.2821 | 0.0000 | 0.0212 | 0.0212 | 2.9701 | 210.1999 | 8.7104 | 39.1068 | 51.4535 | 0.0000 |
| 10/09/2020 | 96.3271 | 0.0000 | 0.0241 | 0.0241 | 2.9360 | 210.1195 | 8.8468 | 39.1006 | 51.4488 | 0.0000 |
| 11/09/2020 | 96.3300 | 0.0000 | 0.0236 | 0.0236 | 2.9229 | 209.4713 | 8.8241 | 39.0943 | 51.4444 | 0.0000 |
| 12/09/2020 | 96.3250 | 0.0000 | 0.0233 | 0.0233 | 2.9286 | 209.6183 | 8.9560 | 39.0994 | 51.4481 | 0.0000 |
| 13/09/2020 | 97.5717 | 0.0000 | 0.0572 | 0.0572 | 2.9282 | 210.0529 | 8.9218 | 39.8876 | 51.4516 | 0.0000 |
| 14/09/2020 | 97.5776 | 0.0000 | 0.0372 | 0.0372 | 1.9892 | 199.5074 | 9.7905 | 38.6337 | 51.1953 | 0.0000 |
| 15/09/2020 | 97.5486 | 0.0000 | 0.0210 | 0.0210 | 2.0036 | 199.6024 | 9.7638 | 38.6405 | 51.3750 | 0.0000 |
| 16/09/2020 | 97.5453 | 0.0000 | 0.0208 | 0.0208 | 2.0256 | 199.6769 | 9.4369 | 38.6506 | 51.2013 | 0.0000 |
| 17/09/2020 | 97.5581 | 0.0000 | 0.0230 | 0.0230 | 2.0182 | 199.5861 | 9.2084 | 38.6472 | 51.1984 | 0.0000 |
| 18/09/2020 | 97.5263 | 0.0000 | 0.0191 | 0.0191 | 2.0609 | 199.9794 | 9.8401 | 38.6665 | 51.2123 | 0.0000 |
| 19/09/2020 | 97.5139 | 0.0000 | 0.0174 | 0.0174 | 2.0229 | 199.6758 | 9.6468 | 38.6498 | 51.2017 | 0.0000 |
| 20/09/2020 | 97.5326 | 0.0000 | 0.0266 | 0.0266 | 2.0416 | 199.7567 | 10.3249 | 38.6578 | 51.2071 | 0.0000 |
| 21/09/2020 | 97.5319 | 0.0000 | 0.0178 | 0.0178 | 1.9992 | 208.2511 | 10.7991 | 38.6389 | 51.1949 | 0.0000 |
| 22/09/2020 | 97.5207 | 0.0000 | 0.0171 | 0.0171 | 1.9992 | 273.7577 | 12.2024 | 38.6389 | 51.4900 | 0.0000 |
| 23/09/2020 | 97.8564 | 0.0000 | 0.0188 | 0.0188 | 1.9992 | 198.3182 | 11.1695 | 38.6389 | 51.1487 | 0.0000 |
| 24/09/2020 | 97.8336 | 0.0000 | 0.0161 | 0.0161 | 1.7290 | 198.3405 | 10.7178 | 38.5482 | 51.1449 | 0.0000 |
| 25/09/2020 | 97.8752 | 0.0000 | 0.0172 | 0.0172 | 1.7520 | 198.2036 | 10.9179 | 38.5428 | 51.1419 | 0.0000 |
| 26/09/2020 | 97.8745 | 0.0000 | 0.0171 | 0.0171 | 1.7114 | 198.0680 | 10.5979 | 38.5327 | 51.1357 | 0.0000 |
| 27/09/2020 | 97.8689 | 0.0000 | 0.0166 | 0.0166 | 1.7157 | 198.0638 | 10.0792 | 38.5346 | 51.1361 | 0.0000 |
| 28/09/2020 | 97.8444 | 0.0000 | 0.0155 | 0.0155 | 1.7191 | 198.1329 | 7.8605 | 38.5366 | 51.1384 | - |
| 29/09/2020 | 97.8571 | 0.0000 | 0.0162 | 0.0162 | 1.7132 | 198.0903 | 9.6553 | 38.5340 | 51.1364 | 0.0000 |
| 30/09/2020 | 97.8421 | 0.0000 | 0.0152 | 0.0152 | 1.7419 | 198.2949 | 10.8367 | 38.5480 | 51.1454 | 0.0000 |
| Máximo | 97.8752 | 0.0000 | 0.0639 | 0.0639 | 4.8637 | 276.1490 | 12.2024 | 40.5542 | 52.9075 | 0.0000 |

Observaciones:

* Los días 21, 22, 23, los parametros de calidad del gas estan en tabla fija derivado de mantenimiento programado al cromatografo de gases.
*El día 28 no se detecta la calidad química del gas derivado de ajustes en la nominación diaria por parte de CFE.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Registros mínimos diarios)

| | |
|---------------------------|---|
| PERMISIONARIO: | TERMINAL KMS DE GNL S. DE R.L DE C.V |
| PUNTO DE MEDICIÓN: | ESTACION DE MEDICION GUADALAJARA |
| ZONA DE MEDICIÓN: | RESTO DEL PAÍS |

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulhídrico (mg/m ³) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/09/2020 | 92.9359 | 0.0000 | 0.0136 | 0.0136 | 2.8281 | 209.3546 | 5.1210 | 39.0731 | 51.3936 | 0.0000 |
| 02/09/2020 | 96.3379 | 0.0000 | 0.0365 | 0.0365 | 2.7085 | 207.4518 | 5.8593 | 38.9865 | 51.3698 | 0.0000 |
| 03/09/2020 | 96.3784 | 0.0000 | 0.0294 | 0.0294 | 2.7426 | 207.7826 | 5.6315 | 39.0038 | 51.3826 | 0.0000 |
| 04/09/2020 | 96.3631 | 0.0000 | 0.0282 | 0.0282 | 2.8360 | 208.5702 | 5.8145 | 39.0513 | 51.4159 | 0.0000 |
| 05/09/2020 | 96.3665 | 0.0000 | 0.0285 | 0.0285 | 2.8190 | 208.4623 | 5.4852 | 39.0426 | 51.4111 | 0.0000 |
| 06/09/2020 | 96.3611 | 0.0000 | 0.0273 | 0.0273 | 2.8164 | 208.4698 | 5.0380 | 39.0416 | 51.4102 | 0.0000 |
| 07/09/2020 | 96.3294 | 0.0000 | 0.0248 | 0.0248 | 2.8764 | 208.9486 | 4.9974 | 39.0711 | 51.4293 | 0.0000 |
| 08/09/2020 | 96.2804 | 0.0000 | 0.0210 | 0.0210 | 2.8969 | 209.1946 | 5.2239 | 39.0812 | 51.4361 | 0.0000 |
| 09/09/2020 | 96.2668 | 0.0000 | 0.0199 | 0.0199 | 2.9345 | 209.2495 | 4.8938 | 39.0999 | 51.4213 | 0.0000 |
| 10/09/2020 | 96.2808 | 0.0000 | 0.0208 | 0.0208 | 2.8968 | 209.1726 | 5.0475 | 39.0817 | 51.4366 | 0.0000 |
| 11/09/2020 | 96.2962 | 0.0000 | 0.0219 | 0.0219 | 2.8942 | 209.0880 | 5.3594 | 39.0810 | 51.4363 | 0.0000 |
| 12/09/2020 | 96.2867 | 0.0000 | 0.0212 | 0.0212 | 2.8976 | 209.2393 | 5.5552 | 39.0835 | 51.4372 | 0.0000 |
| 13/09/2020 | 96.2764 | 0.0000 | 0.0189 | 0.0189 | 1.9470 | 199.1387 | 5.6721 | 38.6132 | 51.1740 | 0.0000 |
| 14/09/2020 | 97.5289 | 0.0000 | 0.0205 | 0.0205 | 1.9445 | 199.0765 | 6.0317 | 38.6094 | 51.1667 | 0.0000 |
| 15/09/2020 | 97.5122 | 0.0000 | 0.0189 | 0.0189 | 1.9730 | 199.3071 | 6.2714 | 38.6264 | 51.1863 | 0.0000 |
| 16/09/2020 | 97.4870 | 0.0000 | 0.0174 | 0.0174 | 1.9755 | 199.3156 | 6.3485 | 38.6277 | 51.1870 | 0.0000 |
| 17/09/2020 | 97.4957 | 0.0000 | 0.0179 | 0.0179 | 1.9649 | 199.2302 | 6.1352 | 38.6225 | 51.1831 | 0.0000 |
| 18/09/2020 | 97.4471 | 0.0000 | 0.0140 | 0.0140 | 1.9933 | 199.4224 | 6.4518 | 36.6388 | 51.1920 | 0.0000 |
| 19/09/2020 | 97.4918 | 0.0000 | 0.0161 | 0.0161 | 2.0042 | 199.4849 | 6.3774 | 36.6458 | 51.1952 | 0.0000 |
| 20/09/2020 | 97.4707 | 0.0000 | 0.0149 | 0.0149 | 1.9886 | 199.3585 | 6.2395 | 38.6340 | 51.1904 | 0.0000 |
| 21/09/2020 | 97.5207 | 0.0000 | 0.0171 | 0.0171 | 1.9897 | 199.4121 | 6.0869 | 38.6342 | 51.1925 | 0.0000 |
| 22/09/2020 | 97.5207 | 0.0000 | 0.0171 | 0.0171 | 1.9992 | 198.0721 | 6.7917 | 38.6389 | 51.0897 | 0.0000 |
| 23/09/2020 | 97.5207 | 0.0000 | 0.0157 | 0.0157 | 1.6913 | 198.0815 | 6.6820 | 38.3514 | 51.1304 | 0.0000 |
| 24/09/2020 | 97.7245 | 0.0000 | 0.0152 | 0.0152 | 1.7124 | 198.1876 | 7.5583 | 38.5404 | 51.1389 | 0.0000 |
| 25/09/2020 | 97.8220 | 0.0000 | 0.0146 | 0.0146 | 1.6876 | 197.8879 | 6.6403 | 38.5221 | 51.1274 | 0.0000 |
| 26/09/2020 | 97.8314 | 0.0000 | 0.0156 | 0.0156 | 1.6887 | 197.9134 | 6.8146 | 38.5223 | 51.1285 | 0.0000 |
| 27/09/2020 | 97.8428 | 0.0000 | 0.0154 | 0.0154 | 1.6940 | 197.9260 | 6.3609 | 38.5243 | 51.1300 | 0.0000 |
| 28/09/2020 | 97.8378 | - | 0.0153 | 0.0153 | 1.7138 | 198.0912 | 6.4582 | 38.5342 | 51.1372 | 0.0000 |
| 29/09/2020 | 97.8450 | 0.0000 | 0.0154 | 0.0154 | 1.7027 | 198.0301 | 6.5147 | 38.5295 | 51.1337 | 0.0000 |
| 30/09/2020 | 97.8103 | 0.0000 | 0.0136 | 0.0136 | 1.7151 | 198.1012 | 6.1813 | 38.5356 | 51.1371 | 0.0000 |
| Mínimo | 92.9359 | 0.0000 | 0.0136 | 0.0136 | 1.6876 | 197.8879 | 4.8938 | 36.6388 | 51.0897 | 0.0000 |

Observaciones: * Los días 21, 22, 23, los parametros de calidad del gas estan en tabla fija derivado de mantenimiento programado al cromatografo de gases.
*El día 28 no se detecta la calidad química del gas derivado de ajustes en la nominación diaria por parte de CFE.