

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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/03/2020 | 96.8800 | 0.0000 | 0.0567 | 0.0567 | 2.7479 | 200.3254 | 7.5724 | 38.7536 | 51.2409 | 0.0000 | | |
| 02/03/2020 | 96.8627 | 0.0000 | 0.0542 | 0.0542 | 2.7659 | 200.4072 | 7.2130 | 38.7609 | 51.2459 | 0.0000 | | |
| 03/03/2020 | 96.4864 | 0.0000 | 0.0481 | 0.0481 | 3.6149 | 202.9141 | 6.6646 | 39.0052 | 51.3888 | 0.0000 | | |
| 04/03/2020 | 95.6531 | 0.0000 | 0.0426 | 0.0426 | 3.9807 | 204.1283 | 6.7619 | 39.1119 | 51.4466 | 0.0000 | | |
| 05/03/2020 | 95.7802 | 0.0000 | 0.0476 | 0.0476 | 3.8524 | 203.6774 | 6.7045 | 39.0725 | 51.4216 | 0.0000 | | |
| 06/03/2020 | 96.1694 | 0.0000 | 0.0519 | 0.0519 | 3.4579 | 202.4247 | 7.4299 | 38.9574 | 51.3540 | 0.0000 | | |
| 07/03/2020 | - | - | - | - | - | - | - | - | - | - | | |
| 08/03/2020 | - | - | - | - | - | - | - | - | - | - | | |
| 09/03/2020 | - | - | - | - | - | - | - | - | - | - | | |
| 10/03/2020 | 96.3382 | 0.0000 | 0.0591 | 0.0591 | 3.2931 | 201.8664 | 7.5394 | 38.9016 | 51.3235 | 0.0000 | | |
| 11/03/2020 | 96.3505 | 0.0000 | 0.0468 | 0.0468 | 3.2857 | 201.9386 | 7.3521 | 38.9099 | 51.3318 | 0.0000 | | |
| 12/03/2020 | 96.3706 | 0.0000 | 0.0449 | 0.0449 | 3.1392 | 201.9522 | 7.2046 | 38.9069 | 51.3315 | 0.0000 | | |
| 13/03/2020 | 96.4055 | 0.0000 | 0.0461 | 0.0461 | 3.2291 | 201.8215 | 7.1524 | 38.8960 | 51.3246 | 0.0000 | | |
| 14/03/2020 | 96.4178 | 0.0000 | 0.0471 | 0.0471 | 3.2165 | 201.7740 | 7.6926 | 38.8916 | 51.3227 | 0.0000 | | |
| 15/03/2020 | 96.4204 | 0.0000 | 0.0467 | 0.0467 | 3.2145 | 201.7748 | 7.7438 | 38.8909 | 51.3216 | 0.0000 | | |
| 16/03/2020 | 96.4128 | 0.0000 | 0.0445 | 0.0445 | 3.2190 | 201.8040 | 7.8021 | 38.8949 | 51.3252 | 0.0000 | | |
| 17/03/2020 | 96.3541 | 0.0000 | 0.0371 | 0.0371 | 3.2834 | 201.9253 | 7.4072 | 38.9188 | 51.3422 | 0.0000 | | |
| 18/03/2020 | 96.3541 | 0.0000 | 0.0372 | 0.0372 | 3.2828 | 202.1220 | 8.2854 | 38.9187 | 51.3420 | 0.0000 | | |
| 19/03/2020 | 96.3218 | 0.0000 | 0.0333 | 0.0333 | 3.3158 | 202.2906 | 7.6876 | 38.9305 | 51.3517 | 0.0000 | | |
| 20/03/2020 | 96.2852 | 0.0000 | 0.0293 | 0.0293 | 3.3550 | 202.4396 | 7.1075 | 38.9461 | 51.3610 | 0.0000 | | |
| 21/03/2020 | 96.2896 | 0.0000 | 0.0298 | 0.0298 | 3.3504 | 202.4360 | 7.8305 | 38.9445 | 51.3601 | 0.0000 | | |
| 22/03/2020 | 96.2796 | 0.0000 | 0.0294 | 0.0294 | 3.3586 | 202.4348 | 7.6387 | 38.9478 | 51.3617 | 0.0000 | | |
| 23/03/2020 | 96.3531 | 0.0000 | 0.0360 | 0.0360 | 3.2838 | 202.1078 | 7.6578 | 38.9193 | 51.3427 | 0.0000 | | |
| 24/03/2020 | 95.4883 | 0.0000 | 0.0537 | 0.0537 | 4.1105 | 204.8592 | 7.2472 | 39.1602 | 51.4749 | 0.0000 | | |
| 25/03/2020 | 94.9960 | 0.0000 | 0.0533 | 0.0533 | 4.5882 | 206.2614 | 7.0395 | 39.3045 | 51.5489 | 0.0000 | | |
| 26/03/2020 | 95.0718 | 0.0000 | 0.0520 | 0.0520 | 4.5170 | 206.0336 | 6.7369 | 39.2829 | 51.5368 | 0.0000 | | |
| 27/03/2020 | 95.1716 | 0.0000 | 0.0492 | 0.0492 | 4.4217 | 205.7443 | 6.8908 | 39.2561 | 51.5229 | 0.0000 | | |
| 28/03/2020 | 95.5089 | 0.0000 | 0.0452 | 0.0452 | 4.0949 | 204.7517 | 7.0304 | 39.1607 | 51.4718 | 0.0000 | | |
| 29/03/2020 | 95.5236 | 0.0000 | 0.0386 | 0.0386 | 3.9865 | 204.3393 | 5.0218 | 39.1279 | 51.4553 | 0.0000 | | |
| 30/03/2020 | 95.5503 | 0.0000 | 0.0386 | 0.0386 | 3.9865 | 204.3393 | 5.0218 | 39.1279 | 51.4553 | 0.0000 | | |
| 31/03/2020 | 95.5954 | 0.0000 | 0.0432 | 0.0432 | 4.0145 | 204.5228 | 6.9419 | 39.1368 | 51.4602 | 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 | 94.9960 | 0.0000 | 0.0293 | 0.0293 | 2.7479 | 200.3254 | 5.0218 | 38.7536 | 51.2409 | 0.0000 | | |
| Promedio | 96.0604 | 0.0000 | 0.0444 | 0.0444 | 3.5702 | 202.9791 | 7.1564 | 39.0013 | 51.3845 | 0.0000 | | |
| Máximo | 96.8800 | 0.0000 | 0.0591 | 0.0591 | 4.5882 | 206.2614 | 8.2854 | 39.3045 | 51.5489 | 0.0000 | | |
| Dev. Est. | 0.51944775 | 0 | 0.00827435 | 0.00827435 | 0.49594009 | 1.60145533 | 0.72247374 | 0.14705323 | 0.08147452 | 0 | | |

Observaciones: Derivado del paro de Terminal por mantenimiento programado se detiene el registro de la calidad química del Gas Natural el día 06 y se reanuda el día 10.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



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|---------------------------|---|
| 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 Sulfhídrico (mg/m ³) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/03/2020 | 96.8933 | 0.0000 | 0.0587 | 0.0587 | 2.7564 | 200.3946 | 9.5652 | 38.7569 | 51.2441 | 0.0000 |
| 02/03/2020 | 96.8745 | 0.0000 | 0.0567 | 0.0567 | 2.7841 | 200.5237 | 8.4961 | 38.7686 | 51.2516 | 0.0000 |
| 03/03/2020 | 96.8478 | 0.0000 | 0.0862 | 0.0862 | 4.0017 | 204.1760 | 8.3352 | 39.1174 | 51.4503 | 0.0000 |
| 04/03/2020 | 95.6941 | 0.0000 | 0.0442 | 0.0442 | 4.0027 | 204.2513 | 7.7963 | 39.1190 | 51.4511 | 0.0000 |
| 05/03/2020 | 95.8527 | 0.0000 | 0.0487 | 0.0487 | 3.9130 | 203.8468 | 7.8067 | 39.0996 | 51.4297 | 0.0000 |
| 06/03/2020 | 96.4994 | 0.0000 | 0.0613 | 0.0613 | 3.7728 | 203.5416 | 9.2633 | 39.0489 | 51.4108 | 0.0000 |
| 07/03/2020 | - | - | - | - | - | - | - | - | - | - |
| 08/03/2020 | - | - | - | - | - | - | - | - | - | - |
| 09/03/2020 | - | - | - | - | - | - | - | - | - | - |
| 10/03/2020 | 96.3612 | 0.0000 | 0.0629 | 0.0629 | 3.4711 | 202.9259 | 10.1305 | 38.9702 | 51.3821 | 0.0000 |
| 11/03/2020 | 96.3798 | 0.0000 | 0.0501 | 0.0501 | 3.3054 | 202.0420 | 8.3684 | 38.9179 | 51.3365 | 0.0000 |
| 12/03/2020 | 96.4291 | 0.0000 | 0.0504 | 0.0504 | 3.3048 | 202.1431 | 8.7252 | 38.9219 | 51.3412 | 0.0000 |
| 13/03/2020 | 96.4338 | 0.0000 | 0.0494 | 0.0494 | 3.2466 | 201.9355 | 8.7012 | 38.9030 | 51.3301 | 0.0000 |
| 14/03/2020 | 96.4434 | 0.0000 | 0.0509 | 0.0509 | 3.2458 | 201.9534 | 9.3230 | 38.9033 | 51.3312 | 0.0000 |
| 15/03/2020 | 96.4311 | 0.0000 | 0.0488 | 0.0488 | 3.2525 | 201.9938 | 9.8803 | 38.9063 | 51.3341 | 0.0000 |
| 16/03/2020 | 96.4302 | 0.0000 | 0.0477 | 0.0477 | 3.2513 | 201.9794 | 9.4047 | 38.9062 | 51.3332 | 0.0000 |
| 17/03/2020 | 96.4223 | 0.0000 | 0.0455 | 0.0455 | 3.3029 | 202.2317 | 9.4673 | 38.9263 | 51.3476 | 0.0000 |
| 18/03/2020 | 96.3819 | 0.0000 | 0.0399 | 0.0399 | 3.3043 | 202.2651 | 10.1008 | 38.9270 | 51.3477 | 0.0000 |
| 19/03/2020 | 96.3492 | 0.0000 | 0.0356 | 0.0356 | 3.3602 | 202.5471 | 10.4502 | 38.9492 | 51.3648 | 0.0000 |
| 20/03/2020 | 96.3072 | 0.0000 | 0.0314 | 0.0314 | 3.3618 | 202.5672 | 8.8489 | 38.9493 | 51.3632 | 0.0000 |
| 21/03/2020 | 96.3059 | 0.0000 | 0.0312 | 0.0312 | 3.3659 | 202.5853 | 9.9831 | 38.9509 | 51.3644 | 0.0000 |
| 22/03/2020 | 96.3266 | 0.0000 | 0.0344 | 0.0344 | 3.3875 | 202.6435 | 9.3249 | 38.9589 | 51.3703 | 0.0000 |
| 23/03/2020 | 96.4045 | 0.0000 | 0.0405 | 0.0405 | 3.3655 | 202.5395 | 9.8196 | 38.9506 | 51.3640 | 0.0000 |
| 24/03/2020 | 96.3938 | 0.0000 | 0.0899 | 0.0899 | 4.5845 | 206.2652 | 9.4786 | 39.2986 | 51.5408 | 0.0000 |
| 25/03/2020 | 95.0508 | 0.0000 | 0.0595 | 0.0595 | 4.6391 | 206.5346 | 8.8406 | 39.3232 | 51.5619 | 0.0000 |
| 26/03/2020 | 95.1317 | 0.0000 | 0.0542 | 0.0542 | 4.5799 | 206.3328 | 9.0831 | 39.3054 | 51.5517 | 0.0000 |
| 27/03/2020 | 95.2777 | 0.0000 | 0.0528 | 0.0528 | 4.4819 | 206.0671 | 8.5602 | 39.2771 | 51.5378 | 0.0000 |
| 28/03/2020 | 95.5803 | 0.0000 | 0.0507 | 0.0507 | 4.2757 | 205.3883 | 9.3442 | 39.2144 | 51.5034 | 0.0000 |
| 29/03/2020 | 95.6242 | 0.0000 | 0.0453 | 0.0453 | 4.0860 | 204.7826 | 8.4921 | 39.1620 | 51.4743 | 0.0000 |
| 30/03/2020 | 95.6906 | 0.0000 | 0.0464 | 0.0464 | 4.0587 | 204.6480 | 9.0945 | 39.1541 | 51.4711 | 0.0000 |
| 31/03/2020 | 95.6728 | 0.0000 | 0.0436 | 0.0436 | 4.0050 | 204.7481 | 9.3956 | 39.1393 | 51.4643 | 0.0000 |
| Máximo | 96.8933 | 0.0000 | 0.0899 | 0.0899 | 4.6391 | 206.5346 | 10.4502 | 39.3232 | 51.5619 | 0.0000 |

Observaciones: Derivado del paro de Terminal por mantenimiento programado se detiene el registro de la calidad química del Gas Natural el día 06 y se reanuda el día 10.

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 Sulfhídrico (mg/m ³) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|---|
| 01/03/2020 | 96.8708 | 0.0000 | 0.0557 | 0.0557 | 2.7347 | 200.2673 | 5.6534 | 38.7480 | 51.2374 | 0.0000 |
| 02/03/2020 | 96.8458 | 0.0000 | 0.0510 | 0.0510 | 2.7529 | 200.3425 | 6.0030 | 38.7554 | 51.2414 | 0.0000 |
| 03/03/2020 | 95.7241 | 0.0000 | 0.0414 | 0.0414 | 2.7816 | 200.5039 | 4.9271 | 38.7671 | 51.2158 | 0.0000 |
| 04/03/2020 | 95.6305 | 0.0000 | 0.0407 | 0.0407 | 3.9398 | 203.9229 | 5.2105 | 39.0987 | 51.4368 | 0.0000 |
| 05/03/2020 | 95.7192 | 0.0000 | 0.0455 | 0.0455 | 3.7799 | 203.4164 | 5.0549 | 39.0502 | 51.4089 | 0.0000 |
| 06/03/2020 | 95.8600 | 0.0000 | 0.0468 | 0.0468 | 3.1300 | 201.4291 | 5.9056 | 38.8555 | 51.2982 | 0.0000 |
| 07/03/2020 | - | - | - | - | - | - | - | - | - | - |
| 08/03/2020 | - | - | - | - | - | - | - | - | - | - |
| 09/03/2020 | - | - | - | - | - | - | - | - | - | - |
| 10/03/2020 | 96.1619 | 0.0000 | 0.0415 | 0.0415 | 3.2708 | 201.6432 | 5.6324 | 38.8937 | 51.3146 | 0.0000 |
| 11/03/2020 | 96.3303 | 0.0000 | 0.0448 | 0.0448 | 3.2577 | 201.7231 | 6.3684 | 38.9008 | 51.3220 | 0.0000 |
| 12/03/2020 | 96.3275 | 0.0000 | 0.0419 | 0.0419 | 0.3081 | 201.6125 | 5.6362 | 38.8853 | 51.3125 | 0.0000 |
| 13/03/2020 | 96.3884 | 0.0000 | 0.0438 | 0.0438 | 3.2003 | 201.6458 | 5.5730 | 38.8847 | 51.3141 | 0.0000 |
| 14/03/2020 | 96.3894 | 0.0000 | 0.0432 | 0.0432 | 3.1899 | 201.4223 | 5.3955 | 38.8807 | 51.3142 | 0.0000 |
| 15/03/2020 | 96.3832 | 0.0000 | 0.0418 | 0.0418 | 3.2028 | 201.5537 | 6.1618 | 38.8861 | 51.3100 | 0.0000 |
| 16/03/2020 | 96.3849 | 0.0000 | 0.0413 | 0.0413 | 3.1095 | 201.6009 | 5.9079 | 38.8870 | 51.3200 | 0.0000 |
| 17/03/2020 | 96.3349 | 0.0000 | 0.0351 | 0.0351 | 3.2136 | 201.1659 | 5.8450 | 38.8913 | 51.3248 | 0.0000 |
| 18/03/2020 | 96.3333 | 0.0000 | 0.0350 | 0.0350 | 3.2560 | 201.9496 | 5.9941 | 38.9079 | 51.3338 | 0.0000 |
| 19/03/2020 | 96.2778 | 0.0000 | 0.0287 | 0.0287 | 3.2888 | 202.1266 | 5.8849 | 38.9092 | 51.3441 | 0.0000 |
| 20/03/2020 | 96.2763 | 0.0000 | 0.0287 | 0.0287 | 3.3345 | 202.2297 | 5.6310 | 38.9375 | 51.3548 | 0.0000 |
| 21/03/2020 | 96.2723 | 0.0000 | 0.0283 | 0.0283 | 3.3328 | 202.2363 | 5.7081 | 38.9384 | 51.3555 | 0.0000 |
| 22/03/2020 | 96.2508 | 0.0000 | 0.0266 | 0.0266 | 3.3110 | 202.1159 | 5.7283 | 38.9295 | 51.3498 | 0.0000 |
| 23/03/2020 | 96.2719 | 0.0000 | 0.0290 | 0.0290 | 3.2345 | 201.6769 | 5.8489 | 38.9001 | 51.3296 | 0.0000 |
| 24/03/2020 | 94.9715 | 0.0000 | 0.0287 | 0.0287 | 3.2457 | 201.9392 | 5.2006 | 38.9046 | 51.3330 | 0.0000 |
| 25/03/2020 | 94.9452 | 0.0000 | 0.0491 | 0.0491 | 4.5358 | 205.6209 | 5.3323 | 39.2870 | 51.5393 | 0.0000 |
| 26/03/2020 | 95.0084 | 0.0000 | 0.0478 | 0.0478 | 4.4592 | 205.4564 | 5.0425 | 39.2652 | 51.5267 | 0.0000 |
| 27/03/2020 | 95.1109 | 0.0000 | 0.0455 | 0.0455 | 4.3184 | 205.2871 | 4.9022 | 39.2234 | 51.4960 | 0.0000 |
| 28/03/2020 | 95.3200 | 0.0000 | 0.0403 | 0.0403 | 4.0257 | 204.4050 | 4.8593 | 39.1393 | 51.4606 | 0.0000 |
| 29/03/2020 | 95.5236 | 0.0000 | 0.0386 | 0.0386 | 3.9865 | 204.3393 | 5.0218 | 39.1279 | 51.4553 | 0.0000 |
| 30/03/2020 | 95.5503 | 0.0000 | 0.0392 | 0.0392 | 3.9196 | 204.1094 | 5.0590 | 39.1064 | 51.4424 | 0.0000 |
| 31/03/2020 | 95.6055 | 0.0000 | 0.0380 | 0.0380 | 3.9393 | 204.2095 | 7.4679 | 39.1144 | 51.4458 | 0.0000 |
| Mínimo | 94.9452 | 0.0000 | 0.0266 | 0.0266 | 0.3081 | 200.2673 | 4.8593 | 38.7480 | 51.2158 | 0.0000 |

Observaciones: Derivado del paro de Terminal por mantenimiento programado se detiene el registro de la calidad química del Gas Natural el día 06 y se reanuda el día 10.