

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



| | |
|---------------------------|---|
| PERMISIONARIO: | TERMINAL KMS DE GNL S. DE R.L DE C.V |
| PUNTO DE MEDICIÓN: | ESTACION DE MEDICION MANZANILLO |
| 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 Sulfidrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01/09/2016 | 90.9398 | 0.0000 | 0.3347 | 0.3347 | 8.5770 | 211.9397 | 3.8952 | 40.2125 | 51.9231 | 0.0000 | | |
| 02/09/2016 | 90.9247 | 0.0000 | 0.2985 | 0.2985 | 8.6140 | 212.1909 | 3.7525 | 40.2461 | 51.9565 | 0.0000 | | |
| 03/09/2016 | 90.9492 | 0.0000 | 0.2834 | 0.2834 | 8.5879 | 212.3265 | 3.9441 | 40.2553 | 51.9710 | 0.0000 | | |
| 04/09/2016 | 90.5017 | 0.0000 | 0.4382 | 0.4382 | 8.9122 | 212.6440 | 3.3708 | 40.2695 | 51.8642 | 0.0000 | | |
| 05/09/2016 | 89.9163 | 0.0000 | 0.5875 | 0.5875 | 9.3915 | 213.2124 | 3.1358 | 40.3212 | 51.8643 | 0.0000 | | |
| 06/09/2016 | 89.9734 | 0.0000 | 0.5475 | 0.5475 | 9.3674 | 213.1745 | 2.7229 | 40.3356 | 51.8952 | 0.0000 | | |
| 07/09/2016 | 90.4786 | 0.0000 | 0.3575 | 0.3575 | 9.0122 | 212.8969 | 3.7842 | 40.3312 | 51.9807 | 0.0000 | | |
| 08/09/2016 | 90.5855 | 0.0000 | 0.3169 | 0.3169 | 8.9377 | 212.8430 | 3.8199 | 40.3304 | 51.9967 | 0.0000 | | |
| 09/09/2016 | 90.5878 | 0.0000 | 0.2972 | 0.2972 | 8.9543 | 212.8941 | 3.4001 | 40.3431 | 52.0134 | 0.0000 | | |
| 10/09/2016 | 90.5817 | 0.0000 | 0.2877 | 0.2877 | 8.9691 | 211.6805 | 3.7674 | 40.3523 | 52.0240 | 0.0000 | | |
| 11/09/2016 | 90.5733 | 0.0000 | 0.2751 | 0.2751 | 8.9868 | 212.9702 | 3.8185 | 40.3613 | 52.0322 | 0.0000 | | |
| 12/09/2016 | 90.5633 | 0.0000 | 0.2658 | 0.2658 | 9.0093 | 213.0221 | 3.8965 | 40.3714 | 52.0420 | 0.0000 | | |
| 13/09/2016 | 90.3090 | 0.0000 | 0.4070 | 0.4070 | 9.1423 | 213.0548 | 3.3752 | 40.3434 | 51.9598 | 0.0000 | | |
| 14/09/2016 | 90.1538 | 0.0000 | 0.4821 | 0.4821 | 9.2362 | 213.0833 | 3.6014 | 40.3330 | 51.9230 | 0.0000 | | |
| 15/09/2016 | 90.1740 | 0.0000 | 0.4496 | 0.4496 | 9.2466 | 213.1333 | 3.5803 | 40.3496 | 51.9470 | 0.0000 | | |
| 16/09/2016 | 90.1723 | 0.0000 | 0.4353 | 0.4353 | 9.2628 | 213.1701 | 3.5870 | 40.3595 | 51.9598 | 0.0000 | | |
| 17/09/2016 | 90.1627 | 0.0000 | 0.4340 | 0.4340 | 9.2740 | 213.1452 | 3.3085 | 40.3629 | 51.9618 | 0.0000 | | |
| 18/09/2016 | 90.1569 | 0.0000 | 0.4175 | 0.4175 | 9.2965 | 213.2388 | 3.5184 | 40.3755 | 51.9763 | 0.0000 | | |
| 19/09/2016 | 90.1759 | 0.0000 | 0.4198 | 0.4198 | 9.2741 | 213.1959 | 3.4951 | 40.3690 | 51.9695 | 0.0000 | | |
| 20/09/2016 | 90.1658 | 0.0000 | 0.3839 | 0.3839 | 9.3189 | 213.3219 | 3.5661 | 40.3961 | 52.0039 | 0.0000 | | |
| 21/09/2016 | 90.1596 | 0.0000 | 0.3644 | 0.3644 | 9.3440 | 213.3862 | 3.2346 | 40.4112 | 52.0208 | 0.0000 | | |
| 22/09/2016 | 90.0495 | 0.0000 | 0.4486 | 0.4486 | 9.3744 | 214.4045 | 3.2114 | 40.3819 | 51.9640 | 0.0000 | | |
| 23/09/2016 | 89.9413 | 0.0000 | 0.5645 | 0.5645 | 9.3727 | 213.2548 | 4.6447 | 40.3364 | 51.8863 | 0.0000 | | |
| 24/09/2016 | 89.9406 | 0.0000 | 0.5827 | 0.5827 | 9.3558 | 213.2062 | 3.5743 | 40.3244 | 51.8709 | 0.0000 | | |
| 25/09/2016 | 89.9455 | 0.0000 | 0.5514 | 0.5514 | 9.3821 | 213.2716 | 2.8456 | 40.3440 | 51.8957 | 0.0000 | | |
| 26/09/2016 | 91.2035 | 0.0000 | 0.4327 | 0.4327 | 8.2040 | 211.1434 | 4.1803 | 40.0766 | 51.8109 | 0.0000 | | |
| 27/09/2016 | 93.0617 | 0.0000 | 0.3059 | 0.3059 | 6.4128 | 209.7297 | 5.3484 | 39.6497 | 51.6231 | 0.0000 | | |
| 28/09/2016 | 93.1920 | 0.0000 | 0.2554 | 0.2554 | 6.3254 | 208.9423 | 5.3812 | 39.6486 | 51.6490 | 0.0000 | | |
| 29/09/2016 | 93.1532 | 0.0000 | 0.2169 | 0.2169 | 6.4004 | 208.2028 | 5.3069 | 39.6867 | 51.6864 | 0.0000 | | |
| 30/09/2016 | 93.1412 | 0.0000 | 0.2028 | 0.2028 | 6.4248 | 208.2829 | 5.2463 | 39.6998 | 51.6993 | 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 | 89.9163 | 0.0000 | 0.2028 | 0.2028 | 6.3254 | 208.2028 | 2.7229 | 39.6486 | 51.6231 | 0.0000 | | |
| Promedio | 90.7278 | 0.0000 | 0.3881 | 0.3881 | 8.7322 | 212.3654 | 3.8105 | 40.2393 | 51.9124 | 0.0000 | | |
| Máximo | 93.1920 | 0.0000 | 0.5875 | 0.5875 | 9.3915 | 214.4045 | 5.3812 | 40.4112 | 52.0420 | 0.0000 | | |
| Desv. Est. | 1.01806443 | 2.5046E-06 | 0.10996131 | 0.10996131 | 0.97796151 | 1.56020786 | 0.70744484 | 0.23554496 | 0.11400915 | 0 | | |

Observaciones: No se detectaron desviaciones en la calidad química, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.

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 MANZANILLO
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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/09/2016 | 90.9654 | 0.0000 | 0.3290 | 0.3290 | 8.5572 | 211.8705 | 2.5538 | 40.2038 | 51.9134 | 0.0000 |
| 02/09/2016 | 91.0163 | 0.0000 | 0.2574 | 0.2574 | 8.5790 | 211.9784 | 2.4192 | 40.2193 | 51.8722 | 0.0000 |
| 03/09/2016 | 90.9655 | 0.0000 | 0.2774 | 0.2774 | 8.5779 | 212.2706 | 2.6096 | 40.2493 | 51.9614 | 0.0000 |
| 04/09/2016 | 90.9512 | 0.0000 | 0.2449 | 0.2449 | 8.6995 | 212.3312 | 1.8844 | 40.2618 | 51.0153 | 0.0000 |
| 05/09/2016 | 90.4372 | 0.0000 | 0.2869 | 0.2869 | 9.1724 | 212.9683 | 1.9750 | 40.2798 | 51.8091 | 0.0000 |
| 06/09/2016 | 90.1380 | 0.0000 | 0.4919 | 0.4919 | 9.2642 | 213.0571 | 1.6752 | 40.3287 | 51.8795 | 0.0000 |
| 07/09/2016 | 90.5797 | 0.0000 | 0.3187 | 0.3187 | 8.9745 | 212.8129 | 2.2316 | 40.3281 | 51.9326 | 0.0000 |
| 08/09/2016 | 90.6025 | 0.0000 | 0.3122 | 0.3122 | 8.9257 | 212.7976 | 2.4467 | 40.3238 | 51.9870 | 0.0000 |
| 09/09/2016 | 90.5992 | 0.0000 | 0.2901 | 0.2901 | 8.9513 | 212.8617 | 2.1963 | 40.3360 | 51.9996 | 0.0000 |
| 10/09/2016 | 90.5996 | 0.0000 | 0.2796 | 0.2796 | 8.9596 | 182.9271 | 2.4700 | 40.3488 | 52.0188 | 0.0000 |
| 11/09/2016 | 90.5950 | 0.0000 | 0.2713 | 0.2713 | 8.9725 | 212.9418 | 2.7013 | 40.3547 | 52.0265 | 0.0000 |
| 12/09/2016 | 90.5847 | 0.0000 | 0.2600 | 0.2600 | 8.9939 | 212.9813 | 2.7680 | 40.3632 | 52.0348 | 0.0000 |
| 13/09/2016 | 90.5641 | 0.0000 | 0.2380 | 0.2380 | 9.0754 | 213.0207 | 2.1826 | 40.3059 | 51.8765 | 0.0000 |
| 14/09/2016 | 90.1883 | 0.0000 | 0.4597 | 0.4597 | 9.2292 | 213.0481 | 2.3849 | 40.3162 | 51.8928 | 0.0000 |
| 15/09/2016 | 90.1900 | 0.0000 | 0.4414 | 0.4414 | 9.2391 | 213.1015 | 2.1289 | 40.3429 | 51.9383 | 0.0000 |
| 16/09/2016 | 90.1834 | 0.0000 | 0.4301 | 0.4301 | 9.2577 | 213.1438 | 2.3380 | 40.3553 | 51.9545 | 0.0000 |
| 17/09/2016 | 90.1841 | 0.0000 | 0.4278 | 0.4278 | 9.2595 | 212.2040 | 1.9582 | 40.3525 | 51.9472 | 0.0000 |
| 18/09/2016 | 90.1834 | 0.0000 | 0.4077 | 0.4077 | 9.2801 | 213.2003 | 2.0418 | 40.3635 | 51.9661 | 0.0000 |
| 19/09/2016 | 90.1985 | 0.0000 | 0.4071 | 0.4071 | 9.2650 | 213.1470 | 2.6010 | 40.3611 | 51.9567 | 0.0000 |
| 20/09/2016 | 90.1981 | 0.0000 | 0.3737 | 0.3737 | 9.2973 | 213.2811 | 2.5052 | 40.3800 | 51.9920 | 0.0000 |
| 21/09/2016 | 90.1916 | 0.0000 | 0.3445 | 0.3445 | 9.3328 | 213.3262 | 1.8275 | 40.4035 | 52.0063 | 0.0000 |
| 22/09/2016 | 90.1956 | 0.0000 | 0.3115 | 0.3115 | 9.3716 | 213.2211 | 1.6245 | 40.3272 | 51.8699 | 0.0000 |
| 23/09/2016 | 90.0109 | 0.0000 | 0.5337 | 0.5337 | 9.3345 | 213.1427 | 2.5212 | 40.3066 | 51.8498 | 0.0000 |
| 24/09/2016 | 89.9698 | 0.0000 | 0.5703 | 0.5703 | 9.3393 | 213.1449 | 1.6416 | 40.3122 | 51.8501 | 0.0000 |
| 25/09/2016 | 90.0123 | 0.0000 | 0.5317 | 0.5317 | 9.3357 | 213.1245 | 1.4349 | 40.3067 | 51.8459 | 0.0000 |
| 26/09/2016 | 92.7422 | 0.0000 | 0.3124 | 0.3124 | 6.8205 | 208.4063 | 2.0427 | 39.6963 | 51.6437 | 0.0000 |
| 27/09/2016 | 93.2229 | 0.0000 | 0.2976 | 0.2976 | 6.2644 | 207.7000 | 4.4073 | 39.6022 | 51.5943 | 0.0000 |
| 28/09/2016 | 93.2659 | 0.0000 | 0.2439 | 0.2439 | 6.2661 | 207.8900 | 3.9090 | 39.6120 | 51.6378 | 0.0000 |
| 29/09/2016 | 93.2453 | 0.0000 | 0.2108 | 0.2108 | 6.3174 | 207.9766 | 3.9590 | 39.6448 | 51.6539 | 0.0000 |
| 30/09/2016 | 93.1584 | 0.0000 | 0.1993 | 0.1993 | 6.4122 | 208.2451 | 3.8817 | 39.6908 | 51.6948 | 0.0000 |
| Mínimo | 89.9698 | 0.0000 | 0.1993 | 0.1993 | 6.2644 | 182.9271 | 1.4349 | 39.6022 | 51.0153 | 0.0000 |

Observaciones:

No se detectaron desviaciones en la calidad química, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio 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 Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfidrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01/09/2016 | 90.8967 | 0.0000 | 0.3576 | 0.3576 | 8.5996 | 213.9125 | 4.4520 | 40.2064 | 51.9090 | 0.0000 | | |
| 02/09/2016 | 90.8934 | 0.0000 | 0.3195 | 0.3195 | 8.6263 | 212.6568 | 3.9302 | 40.2404 | 51.9451 | 0.0000 | | |
| 03/09/2016 | 90.9201 | 0.0000 | 0.3031 | 0.3031 | 8.5991 | 214.7386 | 3.9096 | 40.2503 | 51.9589 | 0.0000 | | |
| 04/09/2016 | 90.4527 | 0.0000 | 0.4699 | 0.4699 | 8.9315 | 212.6559 | 4.2100 | 40.2620 | 51.8856 | 0.0000 | | |
| 05/09/2016 | 89.8405 | 0.0000 | 0.6397 | 0.6397 | 9.4165 | 214.1696 | 4.0073 | 40.3099 | 51.8401 | 0.0000 | | |
| 06/09/2016 | 89.9291 | 0.0000 | 0.5849 | 0.5849 | 9.3758 | 213.1576 | 3.7318 | 40.3230 | 51.8719 | 0.0000 | | |
| 07/09/2016 | 90.4497 | 0.0000 | 0.3817 | 0.3817 | 9.0183 | 212.8878 | 4.2058 | 40.3231 | 51.9643 | 0.0000 | | |
| 08/09/2016 | 90.5562 | 0.0000 | 0.3391 | 0.3391 | 8.9465 | 212.8571 | 3.9806 | 40.3237 | 51.9832 | 0.0000 | | |
| 09/09/2016 | 90.5544 | 0.0000 | 0.3195 | 0.3195 | 8.9668 | 212.9001 | 4.4176 | 40.3383 | 52.0009 | 0.0000 | | |
| 10/09/2016 | 90.5587 | 0.0000 | 0.3039 | 0.3039 | 8.9775 | 212.9283 | 3.9285 | 40.3470 | 52.0111 | 0.0000 | | |
| 11/09/2016 | 90.5452 | 0.0000 | 0.2943 | 0.2943 | 9.0006 | 212.9822 | 4.2303 | 40.3573 | 52.0207 | 0.0000 | | |
| 12/09/2016 | 90.5338 | 0.0000 | 0.2844 | 0.2844 | 9.0217 | 213.0347 | 4.0270 | 40.3674 | 51.9491 | 0.0000 | | |
| 13/09/2016 | 90.2690 | 0.0000 | 0.4353 | 0.4353 | 9.1556 | 213.0640 | 3.9592 | 40.3482 | 51.9458 | 0.0000 | | |
| 14/09/2016 | 90.1125 | 0.0000 | 0.5147 | 0.5147 | 9.2461 | 214.0528 | 3.5261 | 40.3231 | 51.9034 | 0.0000 | | |
| 15/09/2016 | 90.1310 | 0.0000 | 0.4795 | 0.4795 | 9.2610 | 213.1467 | 3.9263 | 40.3420 | 51.9300 | 0.0000 | | |
| 16/09/2016 | 90.1331 | 0.0000 | 0.4646 | 0.4646 | 9.2739 | 213.1722 | 4.2538 | 40.3510 | 51.9406 | 0.0000 | | |
| 17/09/2016 | 90.1246 | 0.0000 | 0.4638 | 0.4638 | 9.2838 | 213.1853 | 3.4027 | 40.3534 | 51.9421 | 0.0000 | | |
| 18/09/2016 | 90.1184 | 0.0000 | 0.4461 | 0.4461 | 9.3077 | 213.8250 | 3.7898 | 40.3675 | 51.9592 | 0.0000 | | |
| 19/09/2016 | 90.1396 | 0.0000 | 0.4482 | 0.4482 | 9.2831 | 214.8566 | 4.0039 | 40.3603 | 51.9559 | 0.0000 | | |
| 20/09/2016 | 90.1302 | 0.0000 | 0.4101 | 0.4101 | 9.3297 | 215.1579 | 3.9751 | 40.3888 | 51.9871 | 0.0000 | | |
| 21/09/2016 | 90.1256 | 0.0000 | 0.3886 | 0.3886 | 9.3552 | 213.3888 | 3.9801 | 40.4046 | 52.0061 | 0.0000 | | |
| 22/09/2016 | 90.0175 | 0.0000 | 0.4801 | 0.4801 | 9.3761 | 213.3462 | 3.5781 | 40.3730 | 51.9435 | 0.0000 | | |
| 23/09/2016 | 89.8908 | 0.0000 | 0.6028 | 0.6028 | 9.3865 | 213.2696 | 4.8375 | 40.3249 | 51.8636 | 0.0000 | | |
| 24/09/2016 | 89.9080 | 0.0000 | 0.6232 | 0.6232 | 9.3491 | 213.1981 | 4.5427 | 40.3100 | 51.8474 | 0.0000 | | |
| 25/09/2016 | 89.8981 | 0.0000 | 0.5882 | 0.5882 | 9.3936 | 213.2740 | 3.5967 | 40.3321 | 51.8697 | 0.0000 | | |
| 26/09/2016 | 91.1652 | 0.0000 | 0.4667 | 0.4667 | 8.2081 | 211.0805 | 4.4999 | 40.0641 | 51.7705 | 0.0000 | | |
| 27/09/2016 | 93.0374 | 0.0000 | 0.3269 | 0.3269 | 6.4186 | 208.0474 | 75.6489 | 39.6421 | 51.6102 | 0.0000 | | |
| 28/09/2016 | 93.1684 | 0.0000 | 0.2730 | 0.2730 | 6.3338 | 210.0174 | 26.9590 | 39.6433 | 51.6356 | 0.0000 | | |
| 29/09/2016 | 93.1334 | 0.0000 | 0.2317 | 0.2317 | 6.4073 | 208.2144 | 5.6024 | 39.6692 | 51.6771 | 0.0000 | | |
| 30/09/2016 | 93.1044 | 0.0000 | 0.2169 | 0.2169 | 6.4502 | 208.3016 | 5.8581 | 39.6963 | 51.6916 | 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 | 89.8405 | 0.0000 | 0.2169 | 0.2169 | 6.3338 | 208.0474 | 3.4027 | 39.6421 | 51.6102 | 0.0000 | | |
| Promedio | 90.6913 | 0.0000 | 0.4153 | 0.4153 | 8.7433 | 212.7160 | 7.2990 | 40.2314 | 51.8940 | 0.0000 | | |
| Máximo | 93.1684 | 0.0000 | 0.6397 | 0.6397 | 9.4165 | 215.1579 | 75.6489 | 40.4046 | 52.0207 | 0.0000 | | |
| Desv. Est. | 1.02340246 | 0 | 0.11827425 | 0.11827425 | 0.97763651 | 1.8160132 | 13.573671 | 0.23595774 | 0.11176002 | 0 | | |

Observaciones: Los días 27 y 28 presentan alteraciones en los resultados para el parametro de la humedad, ello a razón de problemas inesperados en el computador de flujo.

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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/09/2016 | 90.7134 | 0.0000 | 0.3648 | 0.3648 | 8.7753 | 248.0078 | 6.4550 | 40.2137 | 51.9184 | 0.0000 |
| 02/09/2016 | 90.8191 | 0.0000 | 0.3672 | 0.3672 | 8.6354 | 227.0562 | 5.9961 | 40.2753 | 51.9856 | 0.0000 |
| 03/09/2016 | 90.9024 | 0.0000 | 0.3103 | 0.3103 | 8.6094 | 234.8070 | 5.7780 | 40.2573 | 51.9736 | 0.0000 |
| 04/09/2016 | 89.8734 | 0.0000 | 0.7012 | 0.7012 | 9.2489 | 213.0118 | 5.9395 | 40.2817 | 52.0015 | 0.0000 |
| 05/09/2016 | 89.7708 | 0.0000 | 0.7042 | 0.7042 | 9.4197 | 230.3866 | 5.5165 | 40.3269 | 51.8612 | 0.0000 |
| 06/09/2016 | 89.8613 | 0.0000 | 0.6138 | 0.6138 | 9.4021 | 213.2016 | 4.8924 | 40.3252 | 51.9035 | 0.0000 |
| 07/09/2016 | 90.1586 | 0.0000 | 0.5082 | 0.5082 | 9.1761 | 213.0607 | 5.2499 | 40.3256 | 51.9869 | 0.0000 |
| 08/09/2016 | 90.5383 | 0.0000 | 0.3450 | 0.3450 | 8.9583 | 213.1617 | 5.5915 | 40.3299 | 51.9957 | 0.0000 |
| 09/09/2016 | 90.5079 | 0.0000 | 0.3621 | 0.3621 | 8.9705 | 212.9300 | 6.2760 | 40.3441 | 52.0084 | 0.0000 |
| 10/09/2016 | 90.5449 | 0.0000 | 0.3107 | 0.3107 | 8.9844 | 212.9588 | 6.3909 | 40.3511 | 52.0179 | 0.0000 |
| 11/09/2016 | 90.5333 | 0.0000 | 0.2991 | 0.2991 | 9.0076 | 213.0099 | 6.3583 | 40.3614 | 52.0275 | 0.0000 |
| 12/09/2016 | 90.5195 | 0.0000 | 0.2899 | 0.2899 | 9.0303 | 213.0812 | 5.7228 | 40.3725 | 52.0444 | 0.0000 |
| 13/09/2016 | 90.0371 | 0.0000 | 0.5851 | 0.5851 | 9.2183 | 213.1576 | 6.1025 | 40.6234 | 52.0676 | 0.0000 |
| 14/09/2016 | 90.0474 | 0.0000 | 0.5703 | 0.5703 | 9.2541 | 230.1035 | 4.8896 | 40.3338 | 51.9236 | 0.0000 |
| 15/09/2016 | 90.1151 | 0.0000 | 0.4889 | 0.4889 | 9.2673 | 213.1946 | 5.7864 | 40.3470 | 51.9421 | 0.0000 |
| 16/09/2016 | 90.1244 | 0.0000 | 0.4696 | 0.4696 | 9.2774 | 213.1901 | 6.0350 | 40.3545 | 51.9482 | 0.0000 |
| 17/09/2016 | 90.0850 | 0.0000 | 0.4757 | 0.4757 | 9.3112 | 213.2173 | 4.7555 | 40.3580 | 51.9512 | 0.0000 |
| 18/09/2016 | 90.0947 | 0.0000 | 0.4614 | 0.4614 | 9.3157 | 227.1297 | 5.5977 | 40.3741 | 51.9720 | 0.0000 |
| 19/09/2016 | 90.1043 | 0.0000 | 0.4596 | 0.4596 | 9.3063 | 236.0967 | 5.9799 | 40.3704 | 51.9684 | 0.0000 |
| 20/09/2016 | 90.0949 | 0.0000 | 0.4279 | 0.4279 | 9.3468 | 236.7154 | 6.1229 | 40.3985 | 52.0035 | 0.0000 |
| 21/09/2016 | 90.0917 | 0.0000 | 0.3992 | 0.3992 | 9.3778 | 213.4627 | 5.7755 | 40.4207 | 52.0260 | 0.0000 |
| 22/09/2016 | 89.8820 | 0.0000 | 0.6181 | 0.6181 | 9.3677 | 213.4926 | 5.0021 | 40.4346 | 52.0579 | 0.0000 |
| 23/09/2016 | 89.8231 | 0.0000 | 0.6469 | 0.6469 | 9.4096 | 213.3887 | 6.7642 | 40.3463 | 51.8934 | 0.0000 |
| 24/09/2016 | 89.8632 | 0.0000 | 0.6485 | 0.6485 | 9.3684 | 213.2439 | 6.8223 | 40.3187 | 51.8654 | 0.0000 |
| 25/09/2016 | 89.8488 | 0.0000 | 0.6203 | 0.6203 | 9.4104 | 213.3730 | 5.0256 | 40.3478 | 51.9011 | 0.0000 |
| 26/09/2016 | 90.0243 | 0.0000 | 0.5686 | 0.5686 | 9.1858 | 213.5090 | 5.8424 | 40.3950 | 51.9580 | 0.0000 |
| 27/09/2016 | 92.8403 | 0.0000 | 0.3409 | 0.3409 | 6.5977 | 208.5060 | 136.3651 | 39.6993 | 51.6485 | 0.0000 |
| 28/09/2016 | 93.1121 | 0.0000 | 0.3081 | 0.3081 | 6.3542 | 243.5063 | 133.4855 | 39.6552 | 51.6495 | 0.0000 |
| 29/09/2016 | 93.0873 | 0.0000 | 0.2704 | 0.2704 | 6.4144 | 208.2574 | 6.6296 | 39.6885 | 51.6840 | 0.0000 |
| 30/09/2016 | 92.8023 | 0.0000 | 0.2247 | 0.2247 | 6.7454 | 208.3319 | 7.5049 | 39.6992 | 51.6961 | 0.0000 |
| Máximo | 93.1121 | 0.0000 | 0.7042 | 0.7042 | 9.4197 | 248.0078 | 136.3651 | 40.6234 | 52.0676 | 0.0000 |

Observaciones:

Los días 27 y 28 presentan alteraciones en los resultados para el parametro de la humedad, ello a razón de problemas inesperados en el computador de flujo.

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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|
| 01/09/2016 | 90.9330 | 0.0000 | 0.3511 | 0.3511 | 8.5699 | 211.8212 | 2.7608 | 40.1971 | 51.8981 | 0.0000 |
| 02/09/2016 | 90.9806 | 0.0000 | 0.2757 | 0.2757 | 8.5977 | 209.2697 | 2.4085 | 40.2093 | 51.9074 | 0.0000 |
| 03/09/2016 | 90.9378 | 0.0000 | 0.2967 | 0.2967 | 8.5882 | 212.2407 | 2.3584 | 40.2432 | 51.9424 | 0.0000 |
| 04/09/2016 | 90.9117 | 0.0000 | 0.2662 | 0.2662 | 8.7190 | 212.3597 | 1.8196 | 40.2506 | 51.7737 | 0.0000 |
| 05/09/2016 | 89.9137 | 0.0000 | 0.6157 | 0.6157 | 9.3686 | 213.0036 | 2.2699 | 40.2678 | 51.7570 | 0.0000 |
| 06/09/2016 | 90.0962 | 0.0000 | 0.5259 | 0.5259 | 9.2732 | 213.0588 | 2.3596 | 40.3174 | 51.8545 | 0.0000 |
| 07/09/2016 | 90.5502 | 0.0000 | 0.3411 | 0.3411 | 8.9827 | 212.8111 | 2.4066 | 40.3202 | 51.9081 | 0.0000 |
| 08/09/2016 | 90.5724 | 0.0000 | 0.3339 | 0.3339 | 8.9357 | 212.7930 | 2.1078 | 40.3174 | 51.9719 | 0.0000 |
| 09/09/2016 | 90.5703 | 0.0000 | 0.3096 | 0.3096 | 8.9621 | 212.8626 | 2.7041 | 40.3296 | 51.9859 | 0.0000 |
| 10/09/2016 | 90.5688 | 0.0000 | 0.2997 | 0.2997 | 8.9722 | 212.8989 | 2.0308 | 40.3429 | 52.0039 | 0.0000 |
| 11/09/2016 | 90.5620 | 0.0000 | 0.2906 | 0.2906 | 8.9876 | 212.9506 | 2.2840 | 40.3516 | 52.0146 | 0.0000 |
| 12/09/2016 | 90.5538 | 0.0000 | 0.2785 | 0.2785 | 9.0078 | 212.9944 | 2.0863 | 40.3602 | 50.0323 | 0.0000 |
| 13/09/2016 | 90.5300 | 0.0000 | 0.2563 | 0.2563 | 9.0924 | 213.0238 | 2.1636 | 40.2949 | 51.8505 | 0.0000 |
| 14/09/2016 | 90.1448 | 0.0000 | 0.4912 | 0.4912 | 9.2426 | 213.0254 | 1.9443 | 40.3023 | 51.8661 | 0.0000 |
| 15/09/2016 | 90.1469 | 0.0000 | 0.4715 | 0.4715 | 9.2534 | 213.0996 | 2.0694 | 40.3351 | 51.9193 | 0.0000 |
| 16/09/2016 | 90.1449 | 0.0000 | 0.4591 | 0.4591 | 9.2681 | 213.1527 | 2.8900 | 40.3473 | 51.9352 | 0.0000 |
| 17/09/2016 | 90.1468 | 0.0000 | 0.4561 | 0.4561 | 9.2699 | 213.1235 | 1.6667 | 40.3441 | 51.9211 | 0.0000 |
| 18/09/2016 | 90.1415 | 0.0000 | 0.4362 | 0.4362 | 9.2952 | 213.2035 | 1.9698 | 40.3567 | 51.9494 | 0.0000 |
| 19/09/2016 | 90.1561 | 0.0000 | 0.4397 | 0.4397 | 9.2760 | 213.1632 | 1.8802 | 40.3530 | 51.9434 | 0.0000 |
| 20/09/2016 | 90.1574 | 0.0000 | 0.4000 | 0.4000 | 9.3130 | 213.2670 | 2.0134 | 40.3763 | 51.9711 | 0.0000 |
| 21/09/2016 | 90.1582 | 0.0000 | 0.3672 | 0.3672 | 9.3447 | 213.3398 | 1.9174 | 40.3965 | 51.9910 | 0.0000 |
| 22/09/2016 | 90.1597 | 0.0000 | 0.3345 | 0.3345 | 9.3856 | 213.2221 | 2.1800 | 40.3161 | 51.8468 | 0.0000 |
| 23/09/2016 | 89.9625 | 0.0000 | 0.5710 | 0.5710 | 9.3471 | 213.1161 | 2.7881 | 40.2943 | 51.8144 | 0.0000 |
| 24/09/2016 | 90.1996 | 0.0000 | 0.6101 | 0.6101 | 9.0704 | 213.1439 | 2.2462 | 40.2955 | 51.8245 | 0.0000 |
| 25/09/2016 | 89.9674 | 0.0000 | 0.5662 | 0.5662 | 9.3471 | 213.0430 | 1.9959 | 40.2942 | 51.7912 | 0.0000 |
| 26/09/2016 | 92.6787 | 0.0000 | 0.3340 | 0.3340 | 6.8627 | 208.3578 | 2.2752 | 39.6873 | 51.6259 | 0.0000 |
| 27/09/2016 | 93.1966 | 0.0000 | 0.3186 | 0.3186 | 6.2724 | 207.7254 | 4.4951 | 39.5955 | 51.5804 | 0.0000 |
| 28/09/2016 | 93.2267 | 0.0000 | 0.2613 | 0.2613 | 6.2890 | 207.8997 | 3.9709 | 39.6142 | 51.6249 | 0.0000 |
| 29/09/2016 | 93.2259 | 0.0000 | 0.2254 | 0.2254 | 6.3243 | 207.9269 | 4.0950 | 39.3854 | 51.6346 | 0.0000 |
| 30/09/2016 | 93.1334 | 0.0000 | 0.2130 | 0.2130 | 6.4256 | 208.2541 | 4.1457 | 39.6886 | 51.6832 | 0.0000 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Mínimo | 89.9137 | 0.0000 | 0.2130 | 0.2130 | 6.2724 | 207.7254 | 1.6667 | 39.3854 | 50.0323 | 0.0000 |

Observaciones:

Los días 27 y 28 presentan alteraciones en los resultados para el parametro de la humedad, ello a razón de problemas inesperados en el computador de flujo.