

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| <b>PUNTO DE MEDICIÓN:</b> | Estación Naranjos - RMS   |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS  |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocío<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/02/2017           | 94.0737           | 1.0777                        | 0.2113               | 1.2890                   | 4.4120           | 221.7151                    | 6.6032                          | 38.7176                                  | 50.3992                              | 0.1981                                    |                                       |                     |
| 02/02/2017           | 94.0220           | 0.9788                        | 0.2372               | 1.2160                   | 4.5165           | 219.7374                    | 7.0474                          | 38.7883                                  | 50.4960                              | 0.1767                                    |                                       |                     |
| 03/02/2017           | 95.4198           | 0.8283                        | 0.2454               | 1.0738                   | 3.2860           | 219.7374                    | 7.7071                          | 38.4759                                  | 50.4179                              | 0.1785                                    |                                       |                     |
| 04/02/2017           | 95.7198           | 0.7759                        | 0.2420               | 1.0179                   | 3.0555           | 219.7374                    | 7.9408                          | 38.4208                                  | 50.4247                              | 0.1884                                    |                                       |                     |
| 05/02/2017           | 95.6212           | 0.7949                        | 0.2345               | 1.0294                   | 3.1384           | 219.7374                    | 8.6482                          | 38.4426                                  | 50.4273                              | 0.1668                                    |                                       |                     |
| 06/02/2017           | 95.7568           | 0.8267                        | 0.2187               | 1.0453                   | 2.9918           | 219.7374                    | 7.1638                          | 38.3935                                  | 50.3843                              | 0.1716                                    |                                       |                     |
| 07/02/2017           | 95.7948           | 0.8030                        | 0.2305               | 1.0335                   | 2.9617           | 219.7374                    | 7.4622                          | 38.3919                                  | 50.3945                              | 0.3575                                    |                                       |                     |
| 08/02/2017           | 95.6284           | 0.8475                        | 0.2209               | 1.0684                   | 3.1050           | 219.7374                    | 7.2576                          | 38.4115                                  | 50.3790                              | 0.4203                                    |                                       |                     |
| 09/02/2017           | 95.8657           | 0.8024                        | 0.2194               | 1.0218                   | 2.9188           | 219.7374                    | 7.3700                          | 38.3735                                  | 50.3895                              | 0.3754                                    |                                       |                     |
| 10/02/2017           | 95.7570           | 0.8104                        | 0.2531               | 1.0636                   | 2.9667           | 220.7242                    | 7.8814                          | 38.3844                                  | 50.3745                              | 0.3736                                    |                                       |                     |
| 11/02/2017           | 95.6294           | 0.8236                        | 0.2662               | 1.0898                   | 3.0622           | 219.3066                    | 7.6338                          | 38.4048                                  | 50.3710                              | 0.3449                                    |                                       |                     |
| 12/02/2017           | 95.6866           | 0.8129                        | 0.2653               | 1.0782                   | 3.0048           | 219.3066                    | 7.8632                          | 38.3994                                  | 50.3758                              | 0.3132                                    |                                       |                     |
| 13/02/2017           | 95.7699           | 0.8290                        | 0.2534               | 1.0824                   | 2.9423           | 219.3066                    | 7.8541                          | 38.3643                                  | 50.3500                              | 0.4013                                    |                                       |                     |
| 14/02/2017           | 95.8412           | 0.8267                        | 0.2533               | 1.0799                   | 2.8636           | 236.0236                    | 8.3022                          | 38.3496                                  | 50.3432                              | 0.3106                                    |                                       |                     |
| 15/02/2017           | 95.7083           | 0.8449                        | 0.2517               | 1.0966                   | 2.9762           | 237.0900                    | 7.9080                          | 38.3787                                  | 50.3478                              | 0.3418                                    |                                       |                     |
| 16/02/2017           | 95.5967           | 0.9026                        | 0.2477               | 1.1502                   | 3.0320           | 236.3089                    | 7.7383                          | 38.3766                                  | 50.3082                              | 0.2971                                    |                                       |                     |
| 17/02/2017           | 95.3855           | 0.9496                        | 0.2364               | 1.1860                   | 3.2180           | 235.7355                    | 7.1669                          | 38.4074                                  | 50.2995                              | 0.3214                                    |                                       |                     |
| 18/02/2017           | 95.4659           | 0.9095                        | 0.2421               | 1.1516                   | 3.1417           | 236.5868                    | 7.1798                          | 38.4198                                  | 50.3307                              | 0.3092                                    |                                       |                     |
| 19/02/2017           | 95.7027           | 0.8532                        | 0.2459               | 1.0991                   | 2.9645           | 236.7789                    | 8.4321                          | 38.3841                                  | 50.3477                              | 0.2326                                    |                                       |                     |
| 20/02/2017           | 95.8063           | 0.8334                        | 0.2595               | 1.0929                   | 2.8815           | 235.8015                    | 8.5688                          | 38.3530                                  | 50.3375                              | 0.2707                                    |                                       |                     |
| 21/02/2017           | 95.6578           | 0.8356                        | 0.2695               | 1.1051                   | 2.9842           | 235.7395                    | 8.4347                          | 38.4017                                  | 50.3591                              | 0.3032                                    |                                       |                     |
| 22/02/2017           | 95.6840           | 0.8466                        | 0.2688               | 1.1153                   | 2.9780           | 235.4461                    | 7.9438                          | 38.3749                                  | 50.3366                              | 0.2807                                    |                                       |                     |
| 23/02/2017           | 95.6668           | 0.8671                        | 0.2601               | 1.1272                   | 2.9960           | 235.4166                    | 7.9261                          | 38.3662                                  | 50.3214                              | 0.2448                                    |                                       |                     |
| 24/02/2017           | 95.5041           | 0.8712                        | 0.2713               | 1.1425                   | 3.1168           | 235.3694                    | 9.4576                          | 38.4127                                  | 50.3399                              | 0.2548                                    |                                       |                     |
| 25/02/2017           | 95.5212           | 0.8602                        | 0.2729               | 1.1331                   | 3.1308           | 231.2202                    | 8.7893                          | 38.4061                                  | 50.3432                              | 0.2683                                    |                                       |                     |
| 26/02/2017           | 95.6763           | 0.8459                        | 0.2560               | 1.1020                   | 3.0163           | 223.4027                    | 8.6498                          | 38.3787                                  | 50.3452                              | 0.2033                                    |                                       |                     |
| 27/02/2017           | 95.6515           | 0.8572                        | 0.2720               | 1.1292                   | 3.0098           | 218.4709                    | 8.1052                          | 38.3700                                  | 50.3250                              | 0.2324                                    |                                       |                     |
| 28/02/2017           | 95.5900           | 0.8535                        | 0.2781               | 1.1316                   | 3.0714           | 222.8418                    | 7.9237                          | 38.3843                                  | 50.3330                              | 0.2241                                    |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |

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

|                   |             |             |            |             |             |            |             |             |             |             |  |  |
|-------------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|--|--|
| <b>Mínimo</b>     | 94.0220     | 0.7759      | 0.2113     | 1.0179      | 2.8636      | 218.4709   | 6.6032      | 38.3496     | 50.2995     | 0.1668      |  |  |
| <b>Promedio</b>   | 95.5430     | 0.8560      | 0.2494     | 1.1054      | 3.1337      | 226.8032   | 7.8914      | 38.4190     | 50.3644     | 0.2772      |  |  |
| <b>Máximo</b>     | 95.8657     | 1.0777      | 0.2781     | 1.2890      | 4.5165      | 237.0900   | 9.4576      | 38.7883     | 50.4960     | 0.4203      |  |  |
| <b>Desv. Est.</b> | 0.438744501 | 0.061984883 | 0.01838634 | 0.059722601 | 0.388006839 | 7.90298061 | 0.626337325 | 0.098512618 | 0.042362296 | 0.073985432 |  |  |

Observaciones:





**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| <b>PUNTO DE MEDICIÓN:</b> | Estación Tamazunchale - DMS                                     |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS  |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocío<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/02/2017           | 94.0897           | 1.0930                        | 0.1911               | 1.2841                   | 4.4096           | 238.1127                    | 11.1727                         | 38.7166                                  | 50.3972                              | 2.9278                                    |                                       |                     |
| 02/02/2017           | 94.0172           | 1.0502                        | 0.2239               | 1.2741                   | 4.4792           | 238.5787                    | 12.1987                         | 38.7489                                  | 50.4303                              | 2.9411                                    |                                       |                     |
| 03/02/2017           | 94.7308           | 0.8767                        | 0.2308               | 1.1075                   | 3.9246           | 237.1867                    | 12.7879                         | 38.6590                                  | 50.4956                              | 1.9689                                    |                                       |                     |
| 04/02/2017           | 95.7071           | 0.7963                        | 0.2316               | 1.0280                   | 3.0531           | 234.1808                    | 13.2147                         | 38.4245                                  | 50.4172                              | 0.0000                                    |                                       |                     |
| 05/02/2017           | 95.6430           | 0.7876                        | 0.2337               | 1.0213                   | 3.1294           | 231.7372                    | 13.1205                         | 38.4438                                  | 50.4335                              | 1.9399                                    |                                       |                     |
| 06/02/2017           | 95.7961           | 0.7926                        | 0.2140               | 1.0066                   | 2.9912           | 238.9561                    | 12.3477                         | 38.4113                                  | 50.4204                              | 2.1612                                    |                                       |                     |
| 07/02/2017           | 95.7986           | 0.8184                        | 0.2111               | 1.0296                   | 2.9676           | 240.3359                    | 12.6729                         | 38.3957                                  | 50.3947                              | 2.3459                                    |                                       |                     |
| 08/02/2017           | 95.7853           | 0.8067                        | 0.2189               | 1.0256                   | 2.9817           | 231.2080                    | 12.4765                         | 38.4028                                  | 50.4034                              | 2.2656                                    |                                       |                     |
| 09/02/2017           | 95.7159           | 0.8380                        | 0.2065               | 1.0445                   | 3.0488           | 235.0436                    | 12.4772                         | 38.4041                                  | 50.3880                              | 2.5619                                    |                                       |                     |
| 10/02/2017           | 95.9445           | 0.7894                        | 0.2259               | 1.0153                   | 2.8385           | 236.1447                    | 13.2031                         | 38.3628                                  | 50.3894                              | 2.2520                                    |                                       |                     |
| 11/02/2017           | 95.6571           | 0.8266                        | 0.2494               | 1.0760                   | 3.0550           | 238.2404                    | 13.7361                         | 38.4081                                  | 50.3785                              | 2.2336                                    |                                       |                     |
| 12/02/2017           | 95.7380           | 0.7945                        | 0.2586               | 1.0531                   | 2.9832           | 232.4784                    | 12.9520                         | 38.4045                                  | 50.3945                              | 2.2023                                    |                                       |                     |
| 13/02/2017           | 95.7082           | 0.8354                        | 0.2520               | 1.0874                   | 2.9948           | 234.7791                    | 13.5387                         | 38.3843                                  | 50.3576                              | 2.3793                                    |                                       |                     |
| 14/02/2017           | 95.8826           | 0.8210                        | 0.2413               | 1.0623                   | 2.8497           | 238.7616                    | 14.9546                         | 38.3501                                  | 50.3529                              | 2.1701                                    |                                       |                     |
| 15/02/2017           | 95.7494           | 0.8312                        | 0.2469               | 1.0782                   | 2.9480           | 241.6129                    | 14.8656                         | 38.3853                                  | 50.3632                              | 1.7991                                    |                                       |                     |
| 16/02/2017           | 95.7252           | 0.8723                        | 0.2370               | 1.1092                   | 2.9545           | 241.8671                    | 14.5657                         | 38.3678                                  | 50.3292                              | 2.0521                                    |                                       |                     |
| 17/02/2017           | 95.5228           | 0.9201                        | 0.2353               | 1.1554                   | 3.0974           | 239.1424                    | 13.2266                         | 38.4000                                  | 50.3150                              | 2.3416                                    |                                       |                     |
| 18/02/2017           | 95.3630           | 0.9397                        | 0.2305               | 1.1702                   | 3.2517           | 236.3558                    | 11.8883                         | 38.4302                                  | 50.3209                              | 2.5578                                    |                                       |                     |
| 19/02/2017           | 95.6322           | 0.8716                        | 0.2488               | 1.1203                   | 3.0033           | 243.4760                    | 13.2277                         | 38.3988                                  | 50.3419                              | 1.9556                                    |                                       |                     |
| 20/02/2017           | 95.8400           | 0.8332                        | 0.2520               | 1.0852                   | 2.8604           | 240.2769                    | 14.2595                         | 38.3505                                  | 50.3397                              | 1.8154                                    |                                       |                     |
| 21/02/2017           | 95.7615           | 0.8259                        | 0.2668               | 1.0926                   | 2.9164           | 238.9798                    | 14.5785                         | 38.3731                                  | 50.3509                              | 1.9479                                    |                                       |                     |
| 22/02/2017           | 95.6496           | 0.8456                        | 0.2702               | 1.1158                   | 2.9906           | 239.2765                    | 14.1809                         | 38.3984                                  | 50.3499                              | 1.9582                                    |                                       |                     |
| 23/02/2017           | 95.7305           | 0.8436                        | 0.2638               | 1.1074                   | 2.9508           | 237.7992                    | 14.0983                         | 38.3652                                  | 50.3354                              | 2.0401                                    |                                       |                     |
| 24/02/2017           | 95.6095           | 0.8695                        | 0.2654               | 1.1350                   | 3.0465           | 238.4629                    | 14.1818                         | 38.3798                                  | 50.3250                              | 2.1490                                    |                                       |                     |
| 25/02/2017           | 95.5347           | 0.8613                        | 0.2659               | 1.1273                   | 3.1050           | 241.9222                    | 14.0683                         | 38.4161                                  | 50.3512                              | 2.1158                                    |                                       |                     |
| 26/02/2017           | 95.5848           | 0.8490                        | 0.2597               | 1.1087                   | 3.0994           | 241.6365                    | 13.1033                         | 38.4043                                  | 50.3560                              | 2.1708                                    |                                       |                     |
| 27/02/2017           | 95.7206           | 0.8512                        | 0.2577               | 1.1089                   | 2.9656           | 241.3519                    | 13.9207                         | 38.3652                                  | 50.3330                              | 2.1861                                    |                                       |                     |
| 28/02/2017           | 95.6108           | 0.8451                        | 0.2734               | 1.1185                   | 3.0683           | 239.4448                    | 13.5306                         | 38.3887                                  | 50.3435                              | 2.2081                                    |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |

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

|                   |             |             |             |             |             |             |             |             |             |            |  |  |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|--|--|
| <b>Mínimo</b>     | 94.0172     | 0.7876      | 0.1911      | 1.0066      | 2.8385      | 231.2080    | 11.1727     | 38.3501     | 50.3150     | 0.0000     |  |  |
| <b>Promedio</b>   | 95.5446     | 0.8566      | 0.2415      | 1.0981      | 3.1416      | 238.1196    | 13.3768     | 38.4264     | 50.3717     | 2.1303     |  |  |
| <b>Máximo</b>     | 95.9445     | 1.0930      | 0.2734      | 1.2841      | 4.4792      | 243.4760    | 14.9546     | 38.7489     | 50.4956     | 2.9411     |  |  |
| <b>Desv. Est.</b> | 0.473399808 | 0.070916018 | 0.021391055 | 0.067050609 | 0.416310268 | 3.177257374 | 0.933254231 | 0.102733172 | 0.042101785 | 0.50167811 |  |  |

Observaciones:





**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| <b>PUNTO DE MEDICIÓN:</b> | Estación El Sauz - DMS  |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS  |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocío<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/02/2017           | 93.9595           | 1.1027                        | 0.2106               | 1.3133                   | 4.5144           | 236.2419                    | 16.2553                         | 38.7322                                  | 50.3907                              | 1.9476                                    |                                       |                     |
| 02/02/2017           | 93.9408           | 1.1064                        | 0.2063               | 1.3128                   | 4.5248           | 238.2179                    | 15.8514                         | 38.7432                                  | 50.3963                              | 1.9243                                    |                                       |                     |
| 03/02/2017           | 93.9876           | 1.0724                        | 0.2318               | 1.3042                   | 4.4752           | 238.9531                    | 16.1208                         | 38.7409                                  | 50.4068                              | 0.6377                                    |                                       |                     |
| 04/02/2017           | 93.8179           | 1.0445                        | 0.2577               | 1.3022                   | 4.6372           | 238.3401                    | 16.6302                         | 38.7942                                  | 50.4449                              | 1.7122                                    |                                       |                     |
| 05/02/2017           | 94.4157           | 0.8966                        | 0.2606               | 1.1572                   | 4.1735           | 238.6035                    | 17.4998                         | 38.7249                                  | 50.5057                              | 1.5593                                    |                                       |                     |
| 06/02/2017           | 95.5303           | 0.8088                        | 0.2620               | 1.0707                   | 3.1796           | 238.7636                    | 17.9038                         | 38.4516                                  | 50.4100                              | 1.4282                                    |                                       |                     |
| 07/02/2017           | 95.4667           | 0.8026                        | 0.2630               | 1.0656                   | 3.2540           | 238.5943                    | 18.5297                         | 38.4687                                  | 50.4237                              | 1.3285                                    |                                       |                     |
| 08/02/2017           | 95.6901           | 0.8132                        | 0.2405               | 1.0537                   | 3.0399           | 241.7554                    | 19.3195                         | 38.4179                                  | 50.3975                              | 1.3742                                    |                                       |                     |
| 09/02/2017           | 95.6993           | 0.8140                        | 0.2419               | 1.0559                   | 3.0303           | 242.1247                    | 19.0322                         | 38.4131                                  | 50.3935                              | 1.3817                                    |                                       |                     |
| 10/02/2017           | 95.6147           | 0.8332                        | 0.2406               | 1.0739                   | 3.1040           | 241.4719                    | 18.6486                         | 38.4221                                  | 50.3859                              | 1.4296                                    |                                       |                     |
| 11/02/2017           | 95.7900           | 0.8027                        | 0.2365               | 1.0392                   | 2.9710           | 240.9443                    | 18.7350                         | 38.3923                                  | 50.3921                              | 1.3854                                    |                                       |                     |
| 12/02/2017           | 95.7000           | 0.8109                        | 0.2724               | 1.0832                   | 2.9968           | 241.9560                    | 19.2971                         | 38.3980                                  | 50.3731                              | 1.3978                                    |                                       |                     |
| 13/02/2017           | 95.5311           | 0.8302                        | 0.2900               | 1.1201                   | 3.1261           | 241.0755                    | 20.5287                         | 38.4213                                  | 50.3649                              | 1.5426                                    |                                       |                     |
| 14/02/2017           | 95.6130           | 0.8106                        | 0.2914               | 1.1020                   | 3.0464           | 240.2139                    | 20.6398                         | 38.4148                                  | 50.3741                              | 1.3855                                    |                                       |                     |
| 15/02/2017           | 95.7282           | 0.8251                        | 0.2753               | 1.1004                   | 2.9590           | 240.5330                    | 20.9101                         | 38.3735                                  | 50.3478                              | 1.2525                                    |                                       |                     |
| 16/02/2017           | 95.7250           | 0.8300                        | 0.2797               | 1.1098                   | 2.9351           | 241.9025                    | 21.7442                         | 38.3755                                  | 50.3434                              | 1.1677                                    |                                       |                     |
| 17/02/2017           | 95.6363           | 0.8562                        | 0.2733               | 1.1295                   | 3.0123           | 243.7788                    | 21.9668                         | 38.3867                                  | 50.3345                              | 1.3728                                    |                                       |                     |
| 18/02/2017           | 95.5016           | 0.9101                        | 0.2666               | 1.1767                   | 3.0887           | 241.2875                    | 21.3446                         | 38.3978                                  | 50.3064                              | 1.4426                                    |                                       |                     |
| 19/02/2017           | 95.2479           | 0.9506                        | 0.2525               | 1.2031                   | 3.3330           | 240.0026                    | 19.8169                         | 38.4438                                  | 50.3112                              | 1.7284                                    |                                       |                     |
| 20/02/2017           | 95.4682           | 0.8804                        | 0.2706               | 1.1510                   | 3.1162           | 244.5318                    | 18.4304                         | 38.4360                                  | 50.3469                              | 1.3779                                    |                                       |                     |
| 21/02/2017           | 95.7213           | 0.8447                        | 0.2714               | 1.1160                   | 2.9362           | 241.7581                    | 20.0416                         | 38.3714                                  | 50.3346                              | 1.3985                                    |                                       |                     |
| 22/02/2017           | 95.6884           | 0.8294                        | 0.2928               | 1.1223                   | 2.9568           | 240.7960                    | 21.2034                         | 38.3785                                  | 50.3395                              | 1.2445                                    |                                       |                     |
| 23/02/2017           | 95.5449           | 0.8441                        | 0.2942               | 1.1383                   | 3.0560           | 242.4811                    | 21.7999                         | 38.4217                                  | 50.3533                              | 1.2818                                    |                                       |                     |
| 24/02/2017           | 95.6162           | 0.8438                        | 0.2925               | 1.1363                   | 3.0291           | 240.0121                    | 21.6643                         | 38.3837                                  | 50.3327                              | 1.7875                                    |                                       |                     |
| 25/02/2017           | 95.5497           | 0.8711                        | 0.2883               | 1.1594                   | 3.0737           | 239.8801                    | 21.5455                         | 38.3867                                  | 50.3173                              | 2.0623                                    |                                       |                     |
| 26/02/2017           | 95.4317           | 0.8626                        | 0.3006               | 1.1632                   | 3.1639           | 241.0474                    | 21.7180                         | 38.4276                                  | 50.3409                              | 2.0366                                    |                                       |                     |
| 27/02/2017           | 95.4681           | 0.8524                        | 0.2936               | 1.1460                   | 3.1699           | 240.7974                    | 21.4504                         | 38.4187                                  | 50.3463                              | 2.1390                                    |                                       |                     |
| 28/02/2017           | 95.6214           | 0.8488                        | 0.2874               | 1.1363                   | 3.0288           | 240.7488                    | 21.2907                         | 38.3814                                  | 50.3302                              | 2.0672                                    |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |

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

|                   |             |            |             |             |             |             |             |             |             |             |  |  |
|-------------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| <b>Mínimo</b>     | 93.8179     | 0.8026     | 0.2063      | 1.0392      | 2.9351      | 236.2419    | 15.8514     | 38.3714     | 50.3064     | 0.6377      |  |  |
| <b>Promedio</b>   | 95.3109     | 0.8785     | 0.2659      | 1.1444      | 3.3190      | 240.6005    | 19.6400     | 38.4685     | 50.3694     | 1.5283      |  |  |
| <b>Máximo</b>     | 95.7900     | 1.1064     | 0.3006      | 1.3133      | 4.6372      | 244.5318    | 21.9668     | 38.7942     | 50.5057     | 2.1390      |  |  |
| <b>Desv. Est.</b> | 0.627559856 | 0.09143972 | 0.025543232 | 0.078709688 | 0.555846255 | 1.771770378 | 1.938276924 | 0.134902389 | 0.044393479 | 0.336428221 |  |  |

Observaciones:







**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Transportadora de Gas Natural de la Huasteca S. de R.L. de C.V. |
| <b>PUNTO DE MEDICIÓN:</b> | Estación SNG Escobedo - DMS                                     |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS  |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de Rocío<br>(K) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
| 01/02/2017           | 94.0060           | 1.0907                        | 0.2164               | 1.3071                   | 4.4681           | 236.1893                    | 13.7824                         | 38.7270                                  | 50.3933                              | 3.3839                                    |                                       |                     |
| 02/02/2017           | 93.9924           | 1.0964                        | 0.2097               | 1.3060                   | 4.4746           | 240.4677                    | 13.4421                         | 38.7365                                  | 50.3978                              | 3.1430                                    |                                       |                     |
| 03/02/2017           | 94.0455           | 1.0645                        | 0.2349               | 1.2995                   | 4.4185           | 240.6285                    | 13.6455                         | 38.7297                                  | 50.4043                              | 3.0429                                    |                                       |                     |
| 04/02/2017           | 93.8474           | 1.0412                        | 0.2580               | 1.2992                   | 4.6074           | 240.6529                    | 14.0823                         | 38.7899                                  | 50.4444                              | 2.9443                                    |                                       |                     |
| 05/02/2017           | 94.4271           | 0.8878                        | 0.2621               | 1.1500                   | 4.1659           | 238.0840                    | 14.8456                         | 38.7286                                  | 50.5132                              | 2.6666                                    |                                       |                     |
| 06/02/2017           | 95.5537           | 0.8025                        | 0.2662               | 1.0688                   | 3.1532           | 235.2257                    | 15.2238                         | 38.4493                                  | 50.4111                              | 2.3552                                    |                                       |                     |
| 07/02/2017           | 95.4917           | 0.7948                        | 0.2681               | 1.0630                   | 3.2254           | 236.6009                    | 15.7642                         | 38.4667                                  | 50.4256                              | 2.2674                                    |                                       |                     |
| 08/02/2017           | 95.8274           | 0.7615                        | 0.2365               | 0.9980                   | 2.9559           | 240.5756                    | 16.4311                         | 38.4151                                  | 50.4339                              | 2.3283                                    |                                       |                     |
| 09/02/2017           | 95.7269           | 0.8058                        | 0.2499               | 1.0557                   | 2.9996           | 242.0761                    | 16.0268                         | 38.4061                                  | 50.3916                              | 2.4350                                    |                                       |                     |
| 10/02/2017           | 95.6591           | 0.8241                        | 0.2418               | 1.0659                   | 3.0625           | 241.4430                    | 15.7474                         | 38.4160                                  | 50.3882                              | 2.3419                                    |                                       |                     |
| 11/02/2017           | 95.8186           | 0.7963                        | 0.2364               | 1.0327                   | 2.9447           | 240.2210                    | 15.7686                         | 38.3894                                  | 50.3949                              | 2.3016                                    |                                       |                     |
| 12/02/2017           | 95.7528           | 0.8013                        | 0.2710               | 1.0724                   | 2.9518           | 236.8422                    | 16.2209                         | 38.3900                                  | 50.3758                              | 2.2389                                    |                                       |                     |
| 13/02/2017           | 95.5715           | 0.8229                        | 0.2869               | 1.1098                   | 3.0936           | 236.7950                    | 17.3399                         | 38.4165                                  | 50.3686                              | 2.3195                                    |                                       |                     |
| 14/02/2017           | 95.6587           | 0.8012                        | 0.2880               | 1.0892                   | 3.0107           | 238.9295                    | 17.5048                         | 38.4110                                  | 50.3799                              | 2.2520                                    |                                       |                     |
| 15/02/2017           | 95.7611           | 0.8168                        | 0.2730               | 1.0898                   | 2.9316           | 237.5357                    | 17.5821                         | 38.3727                                  | 50.3542                              | 2.4093                                    |                                       |                     |
| 16/02/2017           | 95.7728           | 0.8211                        | 0.2762               | 1.0973                   | 2.8970           | 236.6746                    | 18.2605                         | 38.3704                                  | 50.3483                              | 2.3630                                    |                                       |                     |
| 17/02/2017           | 95.6797           | 0.8435                        | 0.2711               | 1.1146                   | 2.9806           | 240.3442                    | 18.5055                         | 38.3847                                  | 50.3432                              | 2.3551                                    |                                       |                     |
| 18/02/2017           | 95.5497           | 0.9011                        | 0.2650               | 1.1661                   | 3.0489           | 238.0303                    | 17.9892                         | 38.3908                                  | 50.3093                              | 2.4911                                    |                                       |                     |
| 19/02/2017           | 95.2983           | 0.9408                        | 0.2525               | 1.1933                   | 3.2881           | 234.9778                    | 16.7273                         | 38.4372                                  | 50.3141                              | 2.6941                                    |                                       |                     |
| 20/02/2017           | 95.5107           | 0.8727                        | 0.2683               | 1.1409                   | 3.0820           | 240.7983                    | 15.4994                         | 38.4302                                  | 50.3501                              | 2.3490                                    |                                       |                     |
| 21/02/2017           | 95.7574           | 0.8384                        | 0.2686               | 1.1071                   | 2.9050           | 238.9334                    | 16.6942                         | 38.3677                                  | 50.3382                              | 2.3207                                    |                                       |                     |
| 22/02/2017           | 95.7383           | 0.8203                        | 0.2884               | 1.1088                   | 2.9186           | 238.5950                    | 17.6931                         | 38.3730                                  | 50.3447                              | 2.1660                                    |                                       |                     |
| 23/02/2017           | 95.5994           | 0.8349                        | 0.2902               | 1.1251                   | 3.0138           | 241.2345                    | 18.1702                         | 38.4138                                  | 50.3570                              | 2.2779                                    |                                       |                     |
| 24/02/2017           | 95.6590           | 0.8351                        | 0.2885               | 1.1236                   | 2.9952           | 240.0793                    | 18.2135                         | 38.3805                                  | 50.3388                              | 2.2920                                    |                                       |                     |
| 25/02/2017           | 95.5968           | 0.8625                        | 0.2845               | 1.1470                   | 3.0351           | 239.3975                    | 18.1736                         | 38.3820                                  | 50.3224                              | 2.3597                                    |                                       |                     |
| 26/02/2017           | 95.4772           | 0.8540                        | 0.2957               | 1.1497                   | 3.1283           | 238.4909                    | 18.3425                         | 38.4235                                  | 50.3468                              | 2.3738                                    |                                       |                     |
| 27/02/2017           | 95.5103           | 0.8450                        | 0.2905               | 1.1354                   | 3.1340           | 237.6760                    | 18.1425                         | 38.4143                                  | 50.3503                              | 2.3942                                    |                                       |                     |
| 28/02/2017           | 95.6659           | 0.8394                        | 0.2832               | 1.1226                   | 2.9943           | 238.4045                    | 18.0638                         | 38.3780                                  | 50.3367                              | 2.3817                                    |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |
|                      |                   |                               |                      |                          |                  |                             |                                 |  |                                      |   |                                       |                     |

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

|                   |             |             |             |             |             |            |             |             |             |             |  |  |
|-------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|--|--|
| <b>Mínimo</b>     | 93.8474     | 0.7615      | 0.2097      | 0.9980      | 2.8970      | 234.9778   | 13.4421     | 38.3677     | 50.3093     | 2.1660      |  |  |
| <b>Promedio</b>   | 95.3555     | 0.8685      | 0.2651      | 1.1335      | 3.2816      | 238.7823   | 16.5672     | 38.4640     | 50.3742     | 2.4731      |  |  |
| <b>Máximo</b>     | 95.8274     | 1.0964      | 0.2957      | 1.3071      | 4.6074      | 242.0761   | 18.5055     | 38.7899     | 50.5132     | 3.3839      |  |  |
| <b>Desv. Est.</b> | 0.629961647 | 0.092777311 | 0.023001459 | 0.081670054 | 0.555062435 | 1.94783996 | 1.595390527 | 0.134777577 | 0.044810354 | 0.300336482 |  |  |

Observaciones:



