

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

(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Troncal 48"   |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 85.0710           | 0.0528                           | 5.3440               | 5.3968                   | 8.8220           |                                |                                 | 38.7424                                  | 48.8513                              |  |                                       |                     |
| 02/10/2014           | 84.5185           | 0.0714                           | 5.2526               | 5.3240                   | 9.3500           |                                |                                 | 38.9860                                  | 49.0228                              |  |                                       |                     |
| 03/10/2014           | 84.8653           | 0.0534                           | 5.0954               | 5.1488                   | 9.1110           |                                |                                 | 39.0463                                  | 49.1342                              |  |                                       |                     |
| 04/10/2014           | 85.1604           | 0.0492                           | 5.3753               | 5.4245                   | 8.6950           |                                |                                 | 38.7075                                  | 48.8203                              |  |                                       |                     |
| 05/10/2014           | 84.1140           | 0.0348                           | 5.4135               | 5.4483                   | 9.2980           |                                |                                 | 39.1978                                  | 49.1036                              |  |                                       |                     |
| 06/10/2014           | 83.3698           | 0.0324                           | 5.1675               | 5.1999                   | 10.1100          |                                |                                 | 39.6195                                  | 49.4545                              |  |                                       |                     |
| 07/10/2014           | 83.4127           | 0.0114                           | 5.2218               | 5.2332                   | 10.3880          |                                |                                 | 39.4463                                  | 49.3448                              |  |                                       |                     |
| 08/10/2014           | 82.1133           | 0.0070                           | 5.5708               | 5.5779                   | 11.2290          |                                |                                 | 39.6488                                  | 49.3254                              |  |                                       |                     |
| 09/10/2014           | 82.4263           | 0.0190                           | 5.4615               | 5.4805                   | 10.6700          |                                |                                 | 39.7551                                  | 49.4247                              |  |                                       |                     |
| 10/10/2014           | 82.1482           | 0.0070                           | 5.2937               | 5.3007                   | 11.2430          |                                |                                 | 39.9225                                  | 49.5981                              |  |                                       |                     |
| 11/10/2014           | 82.2007           | 0.0143                           | 5.6510               | 5.6653                   | 10.8060          |                                |                                 | 39.6970                                  | 49.3149                              |  |                                       |                     |
| 12/10/2014           | 81.7268           | 0.0110                           | 5.7288               | 5.7398                   | 10.7510          |                                |                                 | 39.9984                                  | 49.4612                              |  |                                       |                     |
| 13/10/2014           | 81.7135           | 0.0253                           | 6.6301               | 6.6553                   | 10.3510          |                                |                                 | 39.1221                                  | 48.5728                              |  |                                       |                     |
| 14/10/2014           | 81.6278           | 0.0186                           | 7.5700               | 7.5886                   | 9.7280           |                                |                                 | 38.4131                                  | 47.7784                              |  |                                       |                     |
| 15/10/2014           | 82.7564           | 0.0152                           | 7.9660               | 7.9812                   | 8.0090           |                                |                                 | 37.9275                                  | 47.3248                              |  |                                       |                     |
| 16/10/2014           | 81.9744           | 0.0155                           | 7.6338               | 7.6493                   | 9.1080           |                                |                                 | 38.3638                                  | 47.7237                              |  |                                       |                     |
| 17/10/2014           | 81.4586           | 0.0155                           | 7.7035               | 7.7190                   | 9.7250           |                                |                                 | 38.3916                                  | 47.7146                              |  |                                       |                     |
| 18/10/2014           | 81.7371           | 0.0176                           | 7.6963               | 7.7140                   | 8.8470           |                                |                                 | 38.5893                                  | 47.8340                              |  |                                       |                     |
| 19/10/2014           | 82.0583           | 0.0193                           | 7.4398               | 7.4591                   | 8.8030           |                                |                                 | 38.6598                                  | 47.9762                              |  |                                       |                     |
| 20/10/2014           | 82.4285           | 0.0155                           | 6.7839               | 6.7994                   | 9.2540           |                                |                                 | 38.9226                                  | 48.3968                              |  |                                       |                     |
| 21/10/2014           | 83.3336           | 0.0119                           | 6.4565               | 6.4684                   | 8.9220           |                                |                                 | 38.7750                                  | 48.4416                              |  |                                       |                     |
| 22/10/2014           | 82.7141           | 0.0094                           | 6.3279               | 6.3373                   | 9.5090           |                                |                                 | 39.1097                                  | 48.6961                              |  |                                       |                     |
| 23/10/2014           | 83.0830           | 0.0130                           | 6.4610               | 6.4740                   | 9.3560           |                                |                                 | 38.5850                                  | 48.3135                              |  |                                       |                     |
| 24/10/2014           | 82.4396           | 0.0358                           | 6.9612               | 6.9970                   | 9.2540           |                                |                                 | 38.6954                                  | 48.1787                              |  |                                       |                     |
| 25/10/2014           | 82.3410           | 0.0249                           | 6.7419               | 6.7668                   | 9.5050           |                                |                                 | 38.9042                                  | 48.3978                              |  |                                       |                     |
| 26/10/2014           | 82.5405           | 0.0183                           | 6.6733               | 6.6915                   | 9.2170           |                                |                                 | 38.9763                                  | 48.4718                              |  |                                       |                     |
| 27/10/2014           | 82.2024           | 0.0189                           | 6.7074               | 6.7263                   | 9.5500           |                                |                                 | 39.0300                                  | 48.4898                              |  |                                       |                     |
| 28/10/2014           | 81.5458           | 0.0208                           | 6.6703               | 6.6911                   | 10.0370          |                                |                                 | 39.3047                                  | 48.6681                              |  |                                       |                     |
| 29/10/2014           | 82.0070           | 0.0118                           | 6.1370               | 6.1487                   | 10.3800          |                                |                                 | 39.4532                                  | 53.4022                              |  |                                       |                     |
| 30/10/2014           | 81.4231           | 0.0084                           | 6.5094               | 6.5178                   | 10.3290          |                                |                                 | 39.4160                                  | 48.7566                              |  |                                       |                     |
| 31/10/2014           | 80.8453           | 0.0125                           | 7.0173               | 7.0297                   | 10.4210          |                                |                                 | 39.2968                                  | 48.5323                              |  |                                       |                     |

\*/ 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>     | 80.8453 | 0.0070 | 5.0954 | 5.1488 | 8.0090  |  |  | 37.9275 | 47.3248 |  |  |  |
| <b>Promedio</b>   | 82.6244 | 0.0223 | 6.3439 | 6.3663 | 9.7025  |  |  | 39.0550 | 48.7912 |  |  |  |
| <b>Máximo</b>     | 85.1604 | 0.0714 | 7.9660 | 7.9812 | 11.2430 |  |  | 39.9984 | 53.4022 |  |  |  |
| <b>Desv. Est.</b> | 1.1236  | 0.0156 | 0.8930 | 0.8869 | 0.7990  |  |  | 0.4993  | 1.0451  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Mayakan   |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azúfre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 85.6389           | 0.0079                           | 5.0342               | 5.0420                   | 8.9170           |                                |                                 | 38.6561                                  | 48.9594                              |  |                                       |                     |
| 02/10/2014           | 84.9863           | 0.0070                           | 4.8582               | 4.8652                   | 9.7080           |                                |                                 | 38.9653                                  | 49.2170                              |  |                                       |                     |
| 03/10/2014           | 84.9639           | 0.0048                           | 4.8440               | 4.8488                   | 9.7130           |                                |                                 | 39.2632                                  | 49.5778                              |  |                                       |                     |
| 04/10/2014           | 85.4061           | 0.0036                           | 4.7738               | 4.7774                   | 9.3350           |                                |                                 | 39.2801                                  | 49.6813                              |  |                                       |                     |
| 05/10/2014           | 84.1560           | 0.0027                           | 4.7362               | 4.7389                   | 10.5580          |                                |                                 | 39.3335                                  | 49.4878                              |  |                                       |                     |
| 06/10/2014           | 83.0903           | 0.0030                           | 4.8350               | 4.8380                   | 11.5240          |                                |                                 | 39.7253                                  | 49.7806                              |  |                                       |                     |
| 07/10/2014           | 83.6695           | 0.0014                           | 4.8406               | 4.8420                   | 11.0010          |                                |                                 | 39.9886                                  | 50.2327                              |  |                                       |                     |
| 08/10/2014           | 82.7373           | 0.0012                           | 5.7638               | 5.7650                   | 10.9980          |                                |                                 | 39.6176                                  | 49.6156                              |  |                                       |                     |
| 09/10/2014           | 83.4354           | 0.0026                           | 4.9591               | 4.9618                   | 11.0430          |                                |                                 | 39.4012                                  | 49.4371                              |  |                                       |                     |
| 10/10/2014           | 83.3733           | 0.0008                           | 5.3789               | 5.3796                   | 10.7950          |                                |                                 | 39.6690                                  | 49.7983                              |  |                                       |                     |
| 11/10/2014           | 84.6220           | 0.0027                           | 5.6012               | 5.6038                   | 9.3680           |                                |                                 | 39.7736                                  | 50.1793                              |  |                                       |                     |
| 12/10/2014           | 84.7513           | 0.0025                           | 5.4983               | 5.5008                   | 9.3800           |                                |                                 | 39.8436                                  | 50.3056                              |  |                                       |                     |
| 13/10/2014           | 83.5668           | 0.0045                           | 5.4119               | 5.4165                   | 10.5080          |                                |                                 | 39.0668                                  | 49.0498                              |  |                                       |                     |
| 14/10/2014           | 82.1258           | 0.0044                           | 6.4856               | 6.4900                   | 11.0840          |                                |                                 | 39.1020                                  | 48.9141                              |  |                                       |                     |
| 15/10/2014           | 81.9940           | 0.0054                           | 6.6990               | 6.7045                   | 10.9740          |                                |                                 | 38.8425                                  | 48.5642                              |  |                                       |                     |
| 16/10/2014           | 81.4740           | 0.0057                           | 6.5201               | 6.5258                   | 11.6600          |                                |                                 | 38.8485                                  | 48.4702                              |  |                                       |                     |
| 17/10/2014           | 80.2213           | 0.0065                           | 6.1459               | 6.1524                   | 13.1290          |                                |                                 | 39.4999                                  | 49.0102                              |  |                                       |                     |
| 18/10/2014           | 81.8775           | 0.0068                           | 6.2442               | 6.2510                   | 11.4270          |                                |                                 | 39.6536                                  | 49.5204                              |  |                                       |                     |
| 19/10/2014           | 81.7256           | 0.0069                           | 5.6963               | 5.7033                   | 12.1970          |                                |                                 | 39.3390                                  | 49.0949                              |  |                                       |                     |
| 20/10/2014           | 81.3158           | 0.0046                           | 5.1668               | 5.1714                   | 13.1430          |                                |                                 | 39.8083                                  | 49.5900                              |  |                                       |                     |
| 21/10/2014           | 81.7265           | 0.0056                           | 4.9959               | 5.0015                   | 12.8940          |                                |                                 | 39.9017                                  | 49.7787                              |  |                                       |                     |
| 22/10/2014           | 79.9902           | 0.0033                           | 5.0084               | 5.0116                   | 14.5300          |                                |                                 | 40.1676                                  | 49.7663                              |  |                                       |                     |
| 23/10/2014           | 80.0696           | 0.0120                           | 5.4898               | 5.5018                   | 13.9630          |                                |                                 | 40.2726                                  | 49.9213                              |  |                                       |                     |
| 24/10/2014           | 80.4732           | 0.0197                           | 5.0505               | 5.0702                   | 13.9840          |                                |                                 | 40.1642                                  | 49.8395                              |  |                                       |                     |
| 25/10/2014           | 79.9888           | 0.0099                           | 5.0375               | 5.0474                   | 14.4330          |                                |                                 | 40.3210                                  | 49.9396                              |  |                                       |                     |
| 26/10/2014           | 79.7979           | 0.0059                           | 5.2473               | 5.2533                   | 14.4110          |                                |                                 | 40.3068                                  | 49.8882                              |  |                                       |                     |
| 27/10/2014           | 80.0962           | 0.0083                           | 5.2174               | 5.2257                   | 14.1470          |                                |                                 | 40.2573                                  | 49.8845                              |  |                                       |                     |
| 28/10/2014           | 80.4520           | 0.0106                           | 5.5675               | 5.5781                   | 13.1910          |                                |                                 | 40.2849                                  | 49.9547                              |  |                                       |                     |
| 29/10/2014           | 79.9373           | 0.0054                           | 5.3876               | 5.3930                   | 10.0070          |                                |                                 | 39.7473                                  | 49.8773                              |  |                                       |                     |
| 30/10/2014           | 81.2101           | 0.0069                           | 5.9353               | 5.9422                   | 12.2230          |                                |                                 | 39.0411                                  | 48.5839                              |  |                                       |                     |
| 31/10/2014           | 80.2244           | 0.0066                           | 5.9607               | 5.9673                   | 13.0360          |                                |                                 | 39.7146                                  | 49.2112                              |  |                                       |                     |

\*/ 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>     | 79.7979 | 0.0008 | 4.7362 | 4.7389 | 8.9170  |  |  | 38.6561 | 48.4702 |  |  |  |
| <b>Promedio</b>   | 82.2289 | 0.0058 | 5.4320 | 5.4377 | 11.7187 |  |  | 39.6083 | 49.5204 |  |  |  |
| <b>Máximo</b>     | 85.6389 | 0.0197 | 6.6990 | 6.7045 | 14.5300 |  |  | 40.3210 | 50.3056 |  |  |  |
| <b>Desv. Est.</b> | 1.8980  | 0.0037 | 0.5581 | 0.5582 | 1.7333  |  |  | 0.4874  | 0.4943  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Cd. Pemex   |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azúfre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 85.9519           | 0.0087                           | 4.9466               | 4.9553                   | 8.6990           |                                |                                 | 37.3120                                  | 47.3139                              |  |                                       |                     |
| 02/10/2014           | 85.0906           | 0.0075                           | 4.9009               | 4.9083                   | 9.5742           |                                |                                 | 37.5835                                  | 47.4944                              |  |                                       |                     |
| 03/10/2014           | 85.0295           | 0.0053                           | 4.8408               | 4.8461                   | 9.6589           |                                |                                 | 37.6528                                  | 47.5609                              |  |                                       |                     |
| 04/10/2014           | 85.2476           | 0.0030                           | 4.8691               | 4.8721                   | 9.3932           |                                |                                 | 37.5809                                  | 47.5059                              |  |                                       |                     |
| 05/10/2014           | 84.4396           | 0.0036                           | 4.6824               | 4.6860                   | 10.3362          |                                |                                 | 37.9522                                  | 47.8023                              |  |                                       |                     |
| 06/10/2014           | 83.2490           | 0.0027                           | 4.7946               | 4.7972                   | 11.4067          |                                |                                 | 38.2082                                  | 47.9085                              |  |                                       |                     |
| 07/10/2014           | 83.6913           | 0.0017                           | 4.8811               | 4.8827                   | 10.9592          |                                |                                 | 38.0116                                  | 47.7591                              |  |                                       |                     |
| 08/10/2014           | 82.6939           | 0.0013                           | 5.6669               | 5.6682                   | 11.1267          |                                |                                 | 37.7958                                  | 47.3200                              |  |                                       |                     |
| 09/10/2014           | 83.4096           | 0.0025                           | 4.9665               | 4.9690                   | 11.0684          |                                |                                 | 38.0671                                  | 47.7581                              |  |                                       |                     |
| 10/10/2014           | 83.4980           | 0.0005                           | 5.2473               | 5.2478                   | 10.7918          |                                |                                 | 37.8334                                  | 47.5098                              |  |                                       |                     |
| 11/10/2014           | 84.1899           | 0.0027                           | 5.6606               | 5.6634                   | 9.7217           |                                |                                 | 37.3770                                  | 47.0714                              |  |                                       |                     |
| 12/10/2014           | 84.8066           | 0.0027                           | 5.4716               | 5.4742                   | 9.3523           |                                |                                 | 37.2962                                  | 47.0981                              |  |                                       |                     |
| 13/10/2014           | 83.8036           | 0.0040                           | 5.3092               | 5.3132                   | 10.3490          |                                |                                 | 37.7599                                  | 47.4390                              |  |                                       |                     |
| 14/10/2014           | 82.1689           | 0.0043                           | 6.3496               | 6.3539                   | 11.1735          |                                |                                 | 37.4424                                  | 46.8402                              |  |                                       |                     |
| 15/10/2014           | 82.1118           | 0.0058                           | 6.6086               | 6.6144                   | 10.9444          |                                |                                 | 37.2977                                  | 46.6514                              |  |                                       |                     |
| 16/10/2014           | 81.8219           | 0.0051                           | 6.6280               | 6.6331                   | 11.2356          |                                |                                 | 37.3579                                  | 46.6810                              |  |                                       |                     |
| 17/10/2014           | 80.2534           | 0.0056                           | 6.1613               | 6.1669                   | 13.0970          |                                |                                 | 38.1374                                  | 47.3286                              |  |                                       |                     |
| 18/10/2014           | 81.5217           | 0.0077                           | 6.2397               | 6.2474                   | 11.7418          |                                |                                 | 37.7538                                  | 47.0742                              |  |                                       |                     |
| 19/10/2014           | 81.9422           | 0.0066                           | 5.7493               | 5.7559                   | 11.9305          |                                |                                 | 37.9121                                  | 47.3541                              |  |                                       |                     |
| 20/10/2014           | 81.1189           | 0.0054                           | 5.2382               | 5.2436                   | 13.2629          |                                |                                 | 38.4644                                  | 47.8826                              |  |                                       |                     |
| 21/10/2014           | 81.5669           | 0.0058                           | 5.0712               | 5.0770                   | 12.9773          |                                |                                 | 38.4494                                  | 47.9393                              |  |                                       |                     |
| 22/10/2014           | 80.5481           | 0.0031                           | 4.9046               | 4.9077                   | 14.1032          |                                |                                 | 38.8569                                  | 48.2453                              |  |                                       |                     |
| 23/10/2014           | 79.7406           | 0.0078                           | 5.3200               | 5.3278                   | 14.4528          |                                |                                 | 38.8238                                  | 48.0601                              |  |                                       |                     |
| 24/10/2014           | 80.4296           | 0.0207                           | 5.1383               | 5.1590                   | 13.9359          |                                |                                 | 38.7592                                  | 48.0892                              |  |                                       |                     |
| 25/10/2014           | 80.1186           | 0.0111                           | 5.0043               | 5.0154                   | 14.3402          |                                |                                 | 38.9370                                  | 48.2479                              |  |                                       |                     |
| 26/10/2014           | 79.8699           | 0.0071                           | 5.2184               | 5.2255                   | 14.3763          |                                |                                 | 38.8763                                  | 48.1309                              |  |                                       |                     |
| 27/10/2014           | 80.0733           | 0.0070                           | 5.2057               | 5.2127                   | 14.1894          |                                |                                 | 38.8233                                  | 48.1049                              |  |                                       |                     |
| 28/10/2014           | 80.4552           | 0.0103                           | 5.5655               | 5.5758                   | 13.1961          |                                |                                 | 38.5491                                  | 47.8001                              |  |                                       |                     |
| 29/10/2014           | 83.4879           | 0.0055                           | 5.5308               | 5.5363                   | 10.3359          |                                |                                 | 37.7079                                  | 47.3192                              |  |                                       |                     |
| 30/10/2014           | 81.5362           | 0.0080                           | 5.9203               | 5.9282                   | 11.7756          |                                |                                 | 37.9194                                  | 47.2851                              |  |                                       |                     |
| 31/10/2014           | 80.3492           | 0.0050                           | 6.0129               | 6.0179                   | 12.9022          |                                |                                 | 38.2882                                  | 47.4756                              |  |                                       |                     |

\*/ 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>     | 79.7406 | 0.0005 | 4.6824 | 4.6860 | 8.6990  |  |  | 37.2962 | 46.6514 |  |  |  |
| <b>Promedio</b>   | 82.3940 | 0.0057 | 5.4227 | 5.4285 | 11.6906 |  |  | 38.0254 | 47.5500 |  |  |  |
| <b>Máximo</b>     | 85.9519 | 0.0207 | 6.6280 | 6.6331 | 14.4528 |  |  | 38.9370 | 48.2479 |  |  |  |
| <b>Desv. Est.</b> | 1.8656  | 0.0038 | 0.5537 | 0.5538 | 1.7290  |  |  | 0.5321  | 0.4412  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Cactus                          |
| <b>ZONA DE MEDICIÓN:</b>  | SUR                             |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     |                                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 83.7618           | 0.0715                           | 8.1711               | 8.2427                   | 7.1673           |                                |                                 | 37.3240                                  | 46.8383                              |  |                                       |                     |
| 02/10/2014           | 83.2150           | 0.0994                           | 8.1218               | 8.2212                   | 7.8616           |                                |                                 | 37.4070                                  | 46.9056                              |  |                                       |                     |
| 03/10/2014           | 83.6200           | 0.0800                           | 7.7807               | 7.8607                   | 7.7168           |                                |                                 | 37.5890                                  | 47.1709                              |  |                                       |                     |
| 04/10/2014           | 83.3956           | 0.0689                           | 8.2660               | 8.3348                   | 7.2409           |                                |                                 | 36.8900                                  | 46.5140                              |  |                                       |                     |
| 05/10/2014           | 83.1806           | 0.0500                           | 8.1972               | 8.2472                   | 7.5639           |                                |                                 | 37.5750                                  | 47.0055                              |  |                                       |                     |
| 06/10/2014           | 82.9762           | 0.0464                           | 7.4238               | 7.4702                   | 8.2811           |                                |                                 | 38.2300                                  | 47.7130                              |  |                                       |                     |
| 07/10/2014           | 82.6102           | 0.0241                           | 7.4437               | 7.4678                   | 9.0339           |                                |                                 | 38.1640                                  | 47.6678                              |  |                                       |                     |
| 08/10/2014           | 81.4110           | 0.0085                           | 7.4181               | 7.4266                   | 10.1880          |                                |                                 | 38.5870                                  | 47.9721                              |  |                                       |                     |
| 09/10/2014           | 81.1116           | 0.0206                           | 7.6617               | 7.6823                   | 9.8650           |                                |                                 | 38.6460                                  | 47.8976                              |  |                                       |                     |
| 10/10/2014           | 80.8747           | 0.0083                           | 7.1615               | 7.1698                   | 10.6160          |                                |                                 | 39.0640                                  | 48.3415                              |  |                                       |                     |
| 11/10/2014           | 80.7272           | 0.0175                           | 7.4051               | 7.4227                   | 10.6408          |                                |                                 | 38.9030                                  | 48.1423                              |  |                                       |                     |
| 12/10/2014           | 80.5882           | 0.0149                           | 7.3993               | 7.4142                   | 10.4480          |                                |                                 | 39.1080                                  | 48.2852                              |  |                                       |                     |
| 13/10/2014           | 81.2864           | 0.0317                           | 7.2368               | 7.2685                   | 10.1040          |                                |                                 | 38.9150                                  | 48.2310                              |  |                                       |                     |
| 14/10/2014           | 81.9706           | 0.0203                           | 7.2801               | 7.3004                   | 9.5359           |                                |                                 | 38.6230                                  | 48.0169                              |  |                                       |                     |
| 15/10/2014           | 83.3306           | 0.0200                           | 7.7869               | 7.8069                   | 7.4834           |                                |                                 | 38.0020                                  | 47.4285                              |  |                                       |                     |
| 16/10/2014           | 82.6894           | 0.0185                           | 7.5046               | 7.5231                   | 8.2442           |                                |                                 | 38.4330                                  | 47.8176                              |  |                                       |                     |
| 17/10/2014           | 82.7009           | 0.0183                           | 7.7931               | 7.8114                   | 8.2067           |                                |                                 | 38.1260                                  | 47.5093                              |  |                                       |                     |
| 18/10/2014           | 82.1746           | 0.0191                           | 7.5910               | 7.6101                   | 8.3535           |                                |                                 | 38.7080                                  | 47.9377                              |  |                                       |                     |
| 19/10/2014           | 82.3852           | 0.0235                           | 7.3193               | 7.3427                   | 8.3127           |                                |                                 | 38.8720                                  | 48.1408                              |  |                                       |                     |
| 20/10/2014           | 83.1094           | 0.0158                           | 6.7823               | 6.7981                   | 8.4566           |                                |                                 | 38.8700                                  | 48.3613                              |  |                                       |                     |
| 21/10/2014           | 83.8795           | 0.0157                           | 6.3673               | 6.3830                   | 8.2552           |                                |                                 | 38.8460                                  | 48.5196                              |  |                                       |                     |
| 22/10/2014           | 83.9742           | 0.0106                           | 6.1712               | 6.1818                   | 8.2931           |                                |                                 | 38.9890                                  | 48.6982                              |  |                                       |                     |
| 23/10/2014           | 83.8785           | 0.0136                           | 6.7424               | 6.7560                   | 8.1169           |                                |                                 | 38.4800                                  | 48.1753                              |  |                                       |                     |
| 24/10/2014           | 83.7019           | 0.1200                           | 6.7943               | 6.9143                   | 8.2441           |                                |                                 | 38.3620                                  | 47.9900                              |  |                                       |                     |
| 25/10/2014           | 83.4042           | 0.0319                           | 6.7525               | 6.7844                   | 8.2881           |                                |                                 | 38.7340                                  | 48.3044                              |  |                                       |                     |
| 26/10/2014           | 83.4535           | 0.0206                           | 6.5255               | 6.5460                   | 8.3413           |                                |                                 | 38.9550                                  | 48.5423                              |  |                                       |                     |
| 27/10/2014           | 83.0420           | 0.0227                           | 6.5484               | 6.5711                   | 8.7056           |                                |                                 | 39.0650                                  | 48.5664                              |  |                                       |                     |
| 28/10/2014           | 82.1514           | 0.0235                           | 6.4584               | 6.4819                   | 9.6292           |                                |                                 | 39.3770                                  | 48.8036                              |  |                                       |                     |
| 29/10/2014           | 81.1309           | 0.0104                           | 6.0014               | 6.0118                   | 9.8462           |                                |                                 | 39.6420                                  | 49.1321                              |  |                                       |                     |
| 30/10/2014           | 71.6480           | 0.0075                           | 5.4396               | 5.4471                   | 8.9190           |                                |                                 | 39.6780                                  | 49.1013                              |  |                                       |                     |
| 31/10/2014           | 81.2793           | 0.0128                           | 6.7237               | 6.7365                   | 10.2533          |                                |                                 | 39.4780                                  | 48.7792                              |  |                                       |                     |

\*/ 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>     | 71.6480 | 0.0075 | 5.4396 | 5.4471 | 7.1673  |  |  | 36.8900 | 46.5140 |  |  |  |
| <b>Promedio</b>   | 82.2149 | 0.0312 | 7.1699 | 7.2011 | 8.7810  |  |  | 38.5691 | 48.0164 |  |  |  |
| <b>Máximo</b>     | 83.9742 | 0.1200 | 8.2660 | 8.3348 | 10.6408 |  |  | 39.6780 | 49.1321 |  |  |  |
| <b>Desv. Est.</b> | 2.2256  | 0.0282 | 0.6914 | 0.7043 | 1.0387  |  |  | 0.6843  | 0.6557  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquimica Basica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Km-100  |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azúfre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 85.6389           | 0.0079                           | 5.0342               | 5.0420                   | 8.9170           |                                |                                 | 38.6558                                  | 48.9590                              |  |                                       |                     |
| 02/10/2014           | 84.9863           | 0.0070                           | 4.8582               | 4.8652                   | 9.7080           |                                |                                 | 38.9646                                  | 49.2160                              |  |                                       |                     |
| 03/10/2014           | 84.9639           | 0.0048                           | 4.8440               | 4.8488                   | 9.7130           |                                |                                 | 38.9989                                  | 49.2436                              |  |                                       |                     |
| 04/10/2014           | 85.4061           | 0.0036                           | 4.7738               | 4.7774                   | 9.3350           |                                |                                 | 38.9194                                  | 49.2249                              |  |                                       |                     |
| 05/10/2014           | 84.1560           | 0.0027                           | 4.7362               | 4.7389                   | 10.5580          |                                |                                 | 39.3329                                  | 49.4870                              |  |                                       |                     |
| 06/10/2014           | 83.0903           | 0.0030                           | 4.8350               | 4.8380                   | 11.5240          |                                |                                 | 39.5692                                  | 49.5849                              |  |                                       |                     |
| 07/10/2014           | 83.6695           | 0.0014                           | 4.8406               | 4.8420                   | 11.0010          |                                |                                 | 39.3873                                  | 49.4764                              |  |                                       |                     |
| 08/10/2014           | 82.7373           | 0.0012                           | 5.7638               | 5.7650                   | 10.9980          |                                |                                 | 39.0445                                  | 48.8999                              |  |                                       |                     |
| 09/10/2014           | 83.4354           | 0.0026                           | 4.9591               | 4.9618                   | 11.0430          |                                |                                 | 39.4005                                  | 49.4362                              |  |                                       |                     |
| 10/10/2014           | 83.3733           | 0.0008                           | 5.3789               | 5.3796                   | 10.7950          |                                |                                 | 39.1047                                  | 49.0896                              |  |                                       |                     |
| 11/10/2014           | 84.6220           | 0.0027                           | 5.6012               | 5.6038                   | 9.3680           |                                |                                 | 38.6001                                  | 48.6940                              |  |                                       |                     |
| 12/10/2014           | 84.7513           | 0.0025                           | 5.4983               | 5.5008                   | 9.3800           |                                |                                 | 38.6036                                  | 48.7396                              |  |                                       |                     |
| 13/10/2014           | 83.5668           | 0.0045                           | 5.4119               | 5.4165                   | 10.5080          |                                |                                 | 39.0660                                  | 49.0489                              |  |                                       |                     |
| 14/10/2014           | 82.1258           | 0.0044                           | 6.4856               | 6.4900                   | 11.0840          |                                |                                 | 38.6762                                  | 48.3815                              |  |                                       |                     |
| 15/10/2014           | 81.9940           | 0.0054                           | 6.6990               | 6.7045                   | 10.9740          |                                |                                 | 38.5811                                  | 48.2373                              |  |                                       |                     |
| 16/10/2014           | 81.4740           | 0.0057                           | 6.5201               | 6.5258                   | 11.6600          |                                |                                 | 38.8479                                  | 48.4693                              |  |                                       |                     |
| 17/10/2014           | 80.2213           | 0.0065                           | 6.1459               | 6.1524                   | 13.1290          |                                |                                 | 39.4989                                  | 49.0090                              |  |                                       |                     |
| 18/10/2014           | 81.8775           | 0.0068                           | 6.2442               | 6.2510                   | 11.4270          |                                |                                 | 38.9610                                  | 48.6542                              |  |                                       |                     |
| 19/10/2014           | 81.7256           | 0.0069                           | 5.6963               | 5.7033                   | 12.1970          |                                |                                 | 39.3381                                  | 49.0939                              |  |                                       |                     |
| 20/10/2014           | 81.3158           | 0.0046                           | 5.1668               | 5.1714                   | 13.1430          |                                |                                 | 39.8073                                  | 49.5887                              |  |                                       |                     |
| 21/10/2014           | 81.7265           | 0.0056                           | 4.9959               | 5.0015                   | 12.8940          |                                |                                 | 39.8029                                  | 49.6550                              |  |                                       |                     |
| 22/10/2014           | 79.9902           | 0.0033                           | 5.0084               | 5.0116                   | 14.5300          |                                |                                 | 40.3198                                  | 49.9547                              |  |                                       |                     |
| 23/10/2014           | 79.9020           | 0.0124                           | 5.3927               | 5.4051                   | 14.2170          |                                |                                 | 40.0858                                  | 49.6555                              |  |                                       |                     |
| 24/10/2014           | 80.4732           | 0.0197                           | 5.0505               | 5.0702                   | 13.9840          |                                |                                 | 40.1630                                  | 49.8381                              |  |                                       |                     |
| 25/10/2014           | 79.9888           | 0.0099                           | 5.0375               | 5.0474                   | 14.4330          |                                |                                 | 40.3196                                  | 49.9378                              |  |                                       |                     |
| 26/10/2014           | 79.7979           | 0.0059                           | 5.2473               | 5.2533                   | 14.4110          |                                |                                 | 40.2452                                  | 49.8118                              |  |                                       |                     |
| 27/10/2014           | 80.0962           | 0.0083                           | 5.2174               | 5.2257                   | 14.1470          |                                |                                 | 40.1735                                  | 49.7804                              |  |                                       |                     |
| 28/10/2014           | 80.4520           | 0.0106                           | 5.5675               | 5.5781                   | 13.1910          |                                |                                 | 39.9037                                  | 49.4786                              |  |                                       |                     |
| 29/10/2014           | 79.9373           | 0.0054                           | 5.3876               | 5.3930                   | 10.0070          |                                |                                 | 38.9041                                  | 48.8179                              |  |                                       |                     |
| 30/10/2014           | 81.2101           | 0.0069                           | 5.9353               | 5.9422                   | 12.2230          |                                |                                 | 39.3960                                  | 49.0225                              |  |                                       |                     |
| 31/10/2014           | 80.2244           | 0.0066                           | 5.9607               | 5.9673                   | 13.0360          |                                |                                 | 39.7136                                  | 49.2099                              |  |                                       |                     |

\*/ 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>     | 79.7979 | 0.0008 | 4.7362 | 4.7389 | 8.9170  |  |  | 38.5811 | 48.2373 |  |  |  |
| <b>Promedio</b>   | 82.2235 | 0.0058 | 5.4288 | 5.4346 | 11.7269 |  |  | 39.3673 | 49.2160 |  |  |  |
| <b>Máximo</b>     | 85.6389 | 0.0197 | 6.6990 | 6.7045 | 14.5300 |  |  | 40.3198 | 49.9547 |  |  |  |
| <b>Desv. Est.</b> | 1.9045  | 0.0038 | 0.5580 | 0.5581 | 1.7449  |  |  | 0.5605  | 0.4668  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |              |
|---------------------------|---------------------------------|--------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |              |
| <b>PUNTO DE MEDICIÓN:</b> | Nvo. Pemex                      |              |
| <b>ZONA DE MEDICIÓN:</b>  | SUR                             | PROMEDIO/DIA |

| 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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                   | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 85.7270           | 0.0069                        | 5.2089               | 5.2158                   | 8.6670           |                             |                                 | 38.5082                                  | 48.8015                              |   |                                       |                     |
| 02/10/2014           | 85.1329           | 0.0070                        | 5.0119               | 5.0189                   | 9.4060           |                             |                                 | 38.8190                                  | 49.0686                              |   |                                       |                     |
| 03/10/2014           | 85.1026           | 0.0046                        | 5.0112               | 5.0158                   | 9.4060           |                             |                                 | 38.8489                                  | 49.0881                              |   |                                       |                     |
| 04/10/2014           | 85.5352           | 0.0038                        | 4.9290               | 4.9328                   | 9.0420           |                             |                                 | 38.7878                                  | 49.0865                              |   |                                       |                     |
| 05/10/2014           | 84.2463           | 0.0027                        | 4.9111               | 4.9138                   | 10.2940          |                             |                                 | 39.1845                                  | 49.3294                              |   |                                       |                     |
| 06/10/2014           | 83.2961           | 0.0034                        | 4.7364               | 4.7398                   | 11.4360          |                             |                                 | 39.5651                                  | 49.6256                              |   |                                       |                     |
| 07/10/2014           | 83.9884           | 0.0021                        | 4.6753               | 4.6775                   | 10.8810          |                             |                                 | 39.3907                                  | 49.5494                              |   |                                       |                     |
| 08/10/2014           | 83.1118           | 0.0021                        | 5.5329               | 5.5350                   | 10.8860          |                             |                                 | 39.0780                                  | 49.0155                              |   |                                       |                     |
| 09/10/2014           | 83.6019           | 0.0028                        | 4.7609               | 4.7637                   | 11.1030          |                             |                                 | 39.4733                                  | 49.5638                              |   |                                       |                     |
| 10/10/2014           | 83.6045           | 0.0017                        | 5.2851               | 5.2868                   | 10.6730          |                             |                                 | 39.0958                                  | 49.1240                              |   |                                       |                     |
| 11/10/2014           | 85.0261           | 0.0029                        | 5.3523               | 5.3553                   | 9.2210           |                             |                                 | 38.6385                                  | 48.8217                              |   |                                       |                     |
| 12/10/2014           | 85.0245           | 0.0031                        | 5.2835               | 5.2865                   | 9.3360           |                             |                                 | 38.6618                                  | 48.8654                              |   |                                       |                     |
| 13/10/2014           | 83.6608           | 0.0053                        | 5.2365               | 5.2418                   | 10.5960          |                             |                                 | 39.1398                                  | 49.1667                              |   |                                       |                     |
| 14/10/2014           | 82.3957           | 0.0043                        | 6.2715               | 6.2758                   | 11.0320          |                             |                                 | 38.7405                                  | 48.5091                              |   |                                       |                     |
| 15/10/2014           | 82.3040           | 0.0059                        | 6.4238               | 6.4297                   | 10.9520          |                             |                                 | 38.6718                                  | 48.4050                              |   |                                       |                     |
| 16/10/2014           | 81.4643           | 0.0058                        | 6.3610               | 6.3669                   | 11.8440          |                             |                                 | 38.9517                                  | 48.5984                              |   |                                       |                     |
| 17/10/2014           | 80.0839           | 0.0073                        | 6.1000               | 6.1073                   | 13.3180          |                             |                                 | 39.5702                                  | 49.0720                              |   |                                       |                     |
| 18/10/2014           | 82.4421           | 0.0065                        | 6.0634               | 6.0698                   | 11.0860          |                             |                                 | 38.8984                                  | 48.6858                              |   |                                       |                     |
| 19/10/2014           | 81.7286           | 0.0065                        | 5.6377               | 5.6442                   | 12.2840          |                             |                                 | 39.3678                                  | 49.1382                              |   |                                       |                     |
| 20/10/2014           | 81.4418           | 0.0050                        | 5.0658               | 5.0707                   | 13.1500          |                             |                                 | 39.8273                                  | 49.6442                              |   |                                       |                     |
| 21/10/2014           | 81.6471           | 0.0054                        | 4.9853               | 4.9908                   | 13.0030          |                             |                                 | 39.8258                                  | 49.6760                              |   |                                       |                     |
| 22/10/2014           | 80.1035           | 0.0038                        | 4.9187               | 4.9225                   | 14.5330          |                             |                                 | 40.3372                                  | 50.0036                              |   |                                       |                     |
| 23/10/2014           | 79.8393           | 0.0134                        | 5.3313               | 5.3448                   | 14.3710          |                             |                                 | 40.1332                                  | 49.7103                              |   |                                       |                     |
| 24/10/2014           | 80.2588           | 0.0180                        | 5.2402               | 5.2582                   | 14.0280          |                             |                                 | 40.0674                                  | 49.7055                              |   |                                       |                     |
| 25/10/2014           | 79.9711           | 0.0094                        | 4.9936               | 5.0030                   | 14.5210          |                             |                                 | 40.3437                                  | 49.9729                              |   |                                       |                     |
| 26/10/2014           | 79.9303           | 0.0062                        | 5.1973               | 5.2034                   | 14.3620          |                             |                                 | 40.2234                                  | 49.8219                              |   |                                       |                     |
| 27/10/2014           | 80.1963           | 0.0081                        | 5.1530               | 5.1611                   | 14.1200          |                             |                                 | 40.1796                                  | 49.8128                              |   |                                       |                     |
| 28/10/2014           | 81.1610           | 0.0095                        | 5.5400               | 5.5495                   | 12.4910          |                             |                                 | 39.7252                                  | 49.3870                              |   |                                       |                     |
| 29/10/2014           | 80.0739           | 0.0059                        | 5.4231               | 5.4290                   | 9.4780           |                             |                                 | 38.8235                                  | 48.6992                              |   |                                       |                     |
| 30/10/2014           | 74.4563           | 0.0063                        | 5.3598               | 5.3661                   | 11.3160          |                             |                                 | 39.4370                                  | 49.0927                              |   |                                       |                     |
| 31/10/2014           | 80.0190           | 0.0069                        | 5.8522               | 5.8591                   | 13.3080          |                             |                                 | 39.8538                                  | 49.3384                              |   |                                       |                     |

\*/ 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>     | 74.4563 | 0.0017 | 4.6753 | 4.6775 | 8.6670  |  |  | 38.5082 | 48.4050 |  |  |  |
| <b>Promedio</b>   | 82.1476 | 0.0059 | 5.3501 | 5.3560 | 11.6175 |  |  | 39.3603 | 49.2380 |  |  |  |
| <b>Máximo</b>     | 85.7270 | 0.0180 | 6.4238 | 6.4297 | 14.5330 |  |  | 40.3437 | 50.0036 |  |  |  |
| <b>Desv. Est.</b> | 2.4247  | 0.0034 | 0.4805 | 0.4810 | 1.8463  |  |  | 0.5694  | 0.4443  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica                     |
| <b>PUNTO DE MEDICIÓN:</b> | La Venta  |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 92.0028           | 0.1154                           | 4.5972               | 4.7126                   | 2.9540           |                                |                                 | 36.9834                                  | 48.0656                              |  |                                       |                     |
| 02/10/2014           | 91.8618           | 0.1100                           | 4.7463               | 4.8563                   | 2.9350           |                                |                                 | 36.9463                                  | 47.9823                              |  |                                       |                     |
| 03/10/2014           | 91.9143           | 0.1126                           | 4.6780               | 4.7906                   | 2.9620           |                                |                                 | 37.0156                                  | 48.0509                              |  |                                       |                     |
| 04/10/2014           | 92.2791           | 0.1090                           | 4.2969               | 4.4059                   | 2.9660           |                                |                                 | 37.1152                                  | 48.2785                              |  |                                       |                     |
| 05/10/2014           | 92.1603           | 0.1145                           | 4.3680               | 4.4825                   | 2.9890           |                                |                                 | 37.1028                                  | 48.2365                              |  |                                       |                     |
| 06/10/2014           | 91.8810           | 0.1167                           | 4.3105               | 4.4272                   | 3.3040           |                                |                                 | 37.2264                                  | 48.3346                              |  |                                       |                     |
| 07/10/2014           | 91.7443           | 0.1130                           | 4.5867               | 4.6998                   | 3.1700           |                                |                                 | 37.0983                                  | 48.1409                              |  |                                       |                     |
| 08/10/2014           | 91.9927           | 0.1033                           | 4.9088               | 5.0121                   | 2.6910           |                                |                                 | 36.7823                                  | 47.8176                              |  |                                       |                     |
| 09/10/2014           | 91.3054           | 0.0955                           | 5.0781               | 5.1736                   | 3.1530           |                                |                                 | 36.9022                                  | 47.8236                              |  |                                       |                     |
| 10/10/2014           | 91.7287           | 0.0937                           | 4.7791               | 4.8728                   | 3.0410           |                                |                                 | 36.9750                                  | 47.9966                              |  |                                       |                     |
| 11/10/2014           | 91.4110           | 0.0988                           | 4.9905               | 5.0893                   | 3.1770           |                                |                                 | 36.9037                                  | 47.8600                              |  |                                       |                     |
| 12/10/2014           | 91.7912           | 0.1062                           | 4.8084               | 4.9145                   | 2.9800           |                                |                                 | 36.9067                                  | 47.9343                              |  |                                       |                     |
| 13/10/2014           | 91.3653           | 0.1029                           | 4.8348               | 4.9377                   | 3.3450           |                                |                                 | 37.0221                                  | 47.9951                              |  |                                       |                     |
| 14/10/2014           | 91.7595           | 0.1154                           | 4.6380               | 4.7534                   | 3.0790           |                                |                                 | 37.0795                                  | 48.1052                              |  |                                       |                     |
| 15/10/2014           | 91.7180           | 0.1180                           | 4.6250               | 4.7430                   | 3.0940           |                                |                                 | 37.1190                                  | 48.1326                              |  |                                       |                     |
| 16/10/2014           | 91.6830           | 0.1082                           | 4.9860               | 5.0942                   | 2.9090           |                                |                                 | 36.8227                                  | 47.8060                              |  |                                       |                     |
| 17/10/2014           | 91.0436           | 0.1033                           | 5.1720               | 5.2753                   | 3.3430           |                                |                                 | 36.8843                                  | 47.7679                              |  |                                       |                     |
| 18/10/2014           | 91.4450           | 0.1012                           | 5.4312               | 5.5323                   | 2.7160           |                                |                                 | 36.5880                                  | 47.4773                              |  |                                       |                     |
| 19/10/2014           | 91.6444           | 0.1027                           | 5.1166               | 5.2193                   | 2.8520           |                                |                                 | 36.7259                                  | 47.6950                              |  |                                       |                     |
| 20/10/2014           | 91.5330           | 0.1118                           | 4.6837               | 4.7954                   | 3.3450           |                                |                                 | 37.0604                                  | 48.0776                              |  |                                       |                     |
| 21/10/2014           | 92.0535           | 0.1122                           | 4.1783               | 4.2905                   | 3.3090           |                                |                                 | 37.2602                                  | 48.4150                              |  |                                       |                     |
| 22/10/2014           | 92.3193           | 0.1080                           | 4.0291               | 4.1371                   | 3.2390           |                                |                                 | 37.2620                                  | 48.4836                              |  |                                       |                     |
| 23/10/2014           | 93.2308           | 0.1095                           | 4.1733               | 4.2829                   | 2.2240           |                                |                                 | 36.8860                                  | 48.1926                              |  |                                       |                     |
| 24/10/2014           | 91.7586           | 0.1146                           | 4.4971               | 4.6118                   | 3.3300           |                                |                                 | 37.1032                                  | 48.1816                              |  |                                       |                     |
| 25/10/2014           | 91.8256           | 0.1198                           | 4.4038               | 4.5236                   | 3.3120           |                                |                                 | 37.1632                                  | 48.2545                              |  |                                       |                     |
| 26/10/2014           | 92.7915           | 0.1219                           | 4.4437               | 4.5656                   | 2.3910           |                                |                                 | 36.8181                                  | 48.0268                              |  |                                       |                     |
| 27/10/2014           | 91.5914           | 0.1178                           | 4.4252               | 4.5430                   | 3.5510           |                                |                                 | 37.2023                                  | 48.2703                              |  |                                       |                     |
| 28/10/2014           | 91.7935           | 0.1213                           | 4.3291               | 4.4504                   | 3.3850           |                                |                                 | 37.2336                                  | 48.3276                              |  |                                       |                     |
| 29/10/2014           | 91.6561           | 0.1256                           | 4.2593               | 4.3848                   | 3.6100           |                                |                                 | 37.3074                                  | 48.3997                              |  |                                       |                     |
| 30/10/2014           | 92.8362           | 0.1143                           | 4.1933               | 4.3076                   | 2.5530           |                                |                                 | 37.0020                                  | 48.2509                              |  |                                       |                     |
| 31/10/2014           | 92.0368           | 0.1137                           | 4.1698               | 4.2835                   | 3.3550           |                                |                                 | 37.2559                                  | 48.4155                              |  |                                       |                     |

\*/ 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>     | 91.0436 | 0.0937 | 4.0291 | 4.1371 | 2.2240 |  |  | 36.5880 | 47.4773 |  |  |  |
| <b>Promedio</b>   | 91.8760 | 0.1107 | 4.6044 | 4.7151 | 3.0730 |  |  | 37.0243 | 48.0902 |  |  |  |
| <b>Máximo</b>     | 93.2308 | 0.1256 | 5.4312 | 5.5323 | 3.6100 |  |  | 37.3074 | 48.4836 |  |  |  |
| <b>Desv. Est.</b> | 0.4565  | 0.0078 | 0.3482 | 0.3431 | 0.3204 |  |  | 0.1765  | 0.2393  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |              |
|---------------------------|---------------------------------|--------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |              |
| <b>PUNTO DE MEDICIÓN:</b> | Chihuahua                       |              |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | PROMEDIO/DIA |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 90.8034           | 0.2817                           | 2.4436               | 2.7253                   | 5.7889           |                                |                                 | 37.5094                                  | 48.2940                              |  |                                       |                     |
| 02/10/2014           | 91.2748           | 0.2442                           | 2.4844               | 2.7285                   | 5.4212           |                                |                                 | 37.3472                                  | 48.2072                              |  |                                       |                     |
| 03/10/2014           | 91.4039           | 0.2030                           | 2.5468               | 2.7498                   | 5.3151           |                                |                                 | 37.3810                                  | 48.2690                              |  |                                       |                     |
| 04/10/2014           | 90.5880           | 0.2773                           | 2.5495               | 2.8268                   | 5.8947           |                                |                                 | 37.5015                                  | 48.2475                              |  |                                       |                     |
| 05/10/2014           | 90.7128           | 0.1955                           | 2.2376               | 2.4331                   | 6.1884           |                                |                                 | 37.6841                                  | 48.4988                              |  |                                       |                     |
| 06/10/2014           | 90.3380           | 0.2674                           | 2.4412               | 2.7086                   | 6.0164           |                                |                                 | 37.7409                                  | 48.4294                              |  |                                       |                     |
| 07/10/2014           | 90.1134           | 0.2657                           | 2.5094               | 2.7751                   | 6.0458           |                                |                                 | 37.8188                                  | 48.4546                              |  |                                       |                     |
| 08/10/2014           | 90.1544           | 0.2601                           | 2.5350               | 2.7952                   | 6.0285           |                                |                                 | 37.7766                                  | 48.4220                              |  |                                       |                     |
| 09/10/2014           | 89.8512           | 0.2358                           | 2.5493               | 2.7851                   | 6.2153           |                                |                                 | 37.8875                                  | 48.4768                              |  |                                       |                     |
| 10/10/2014           | 89.7237           | 0.2397                           | 2.5687               | 2.8084                   | 6.3718           |                                |                                 | 37.9013                                  | 48.4852                              |  |                                       |                     |
| 11/10/2014           | 89.6391           | 0.2338                           | 2.5702               | 2.8040                   | 6.4134           |                                |                                 | 37.9571                                  | 48.5281                              |  |                                       |                     |
| 12/10/2014           | 89.8689           | 0.1921                           | 2.6540               | 2.8462                   | 6.1571           |                                |                                 | 37.8627                                  | 48.4651                              |  |                                       |                     |
| 13/10/2014           | 90.0482           | 0.2068                           | 2.6067               | 2.8136                   | 6.0819           |                                |                                 | 37.8091                                  | 48.4449                              |  |                                       |                     |
| 14/10/2014           | 90.1055           | 0.1994                           | 2.6359               | 2.8354                   | 6.0458           |                                |                                 | 37.7646                                  | 48.4118                              |  |                                       |                     |
| 15/10/2014           | 90.6959           | 0.1866                           | 2.6714               | 2.8580                   | 5.5337           |                                |                                 | 37.5501                                  | 48.2812                              |  |                                       |                     |
| 16/10/2014           | 89.9965           | 0.1786                           | 2.5231               | 2.7016                   | 6.2195           |                                |                                 | 37.8955                                  | 48.5483                              |  |                                       |                     |
| 17/10/2014           | 90.2791           | 0.2446                           | 2.4741               | 2.7187                   | 6.0243           |                                |                                 | 37.7769                                  | 48.4584                              |  |                                       |                     |
| 18/10/2014           | 93.1891           | 0.9768                           | 0.9682               | 1.9450                   | 4.3606           |                                |                                 | 37.3232                                  | 48.3647                              |  |                                       |                     |
| 19/10/2014           | 90.2980           | 0.5018                           | 2.2559               | 2.7577                   | 5.9479           |                                |                                 | 37.7558                                  | 48.3730                              |  |                                       |                     |
| 20/10/2014           | 90.1202           | 0.2377                           | 2.4842               | 2.7219                   | 6.0764           |                                |                                 | 37.8609                                  | 48.5065                              |  |                                       |                     |
| 21/10/2014           | 89.9776           | 0.1970                           | 2.5814               | 2.7783                   | 6.1285           |                                |                                 | 37.8734                                  | 48.4988                              |  |                                       |                     |
| 22/10/2014           | 90.0993           | 0.1746                           | 2.6318               | 2.8063                   | 6.0632           |                                |                                 | 37.7908                                  | 48.4446                              |  |                                       |                     |
| 23/10/2014           | 90.2182           | 0.1681                           | 2.6325               | 2.8007                   | 6.0712           |                                |                                 | 37.7177                                  | 48.4067                              |  |                                       |                     |
| 24/10/2014           | 90.2320           | 0.1745                           | 2.5913               | 2.7658                   | 6.0797           |                                |                                 | 37.7438                                  | 48.4350                              |  |                                       |                     |
| 25/10/2014           | 89.9237           | 0.1717                           | 2.6640               | 2.8357                   | 6.1826           |                                |                                 | 37.8297                                  | 48.4552                              |  |                                       |                     |
| 26/10/2014           | 90.0217           | 0.1684                           | 2.7916               | 2.9600                   | 6.0978           |                                |                                 | 37.6660                                  | 48.3096                              |  |                                       |                     |
| 27/10/2014           | 90.1643           | 0.1545                           | 2.8193               | 2.9738                   | 6.1277           |                                |                                 | 37.5475                                  | 48.2389                              |  |                                       |                     |
| 28/10/2014           | 90.5658           | 0.1297                           | 2.7353               | 2.8651                   | 5.9134           |                                |                                 | 37.4609                                  | 48.2243                              |  |                                       |                     |
| 29/10/2014           | 90.4534           | 0.1254                           | 2.1043               | 2.2297                   | 4.2182           |                                |                                 | 37.4462                                  | 48.2741                              |  |                                       |                     |
| 30/10/2014           | 90.4843           | 0.1781                           | 2.4904               | 2.6685                   | 5.4688           |                                |                                 | 37.4626                                  | 48.2062                              |  |                                       |                     |
| 31/10/2014           | 90.2123           | 0.2115                           | 2.7756               | 2.9871                   | 6.1908           |                                |                                 | 37.4842                                  | 48.1844                              |  |                                       |                     |

\*/ 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>     | 89.6391 | 0.1254 | 0.9682 | 1.9450 | 4.2182 |  |  | 37.3232 | 48.1844 |  |  |  |
| <b>Promedio</b>   | 90.3728 | 0.2414 | 2.5009 | 2.7422 | 5.8932 |  |  | 37.6815 | 48.3821 |  |  |  |
| <b>Máximo</b>     | 93.1891 | 0.9768 | 2.8193 | 2.9871 | 6.4134 |  |  | 37.9571 | 48.5483 |  |  |  |
| <b>Desv. Est.</b> | 0.6579  | 0.1521 | 0.3233 | 0.2047 | 0.4996 |  |  | 0.1863  | 0.1099  |  |  |  |

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Guadalajara                     |
| <b>ZONA DE MEDICIÓN:</b>  | SUR                             |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 89.5541           | 0.0000                           | 0.4523               | 0.4523                   | 9.8800           |                                |                                 | 40.4909                                  | 52.0155                              |  |                                       |                     |
| 02/10/2014           | 89.5518           | 0.0000                           | 0.4270               | 0.4270                   | 9.9070           |                                |                                 | 40.5086                                  | 52.0368                              |  |                                       |                     |
| 03/10/2014           | 89.5164           | 0.0004                           | 0.4140               | 0.4144                   | 9.9530           |                                |                                 | 40.5260                                  | 52.0523                              |  |                                       |                     |
| 04/10/2014           | 89.5448           | 0.0000                           | 0.4012               | 0.4012                   | 9.9400           |                                |                                 | 40.5277                                  | 52.0590                              |  |                                       |                     |
| 05/10/2014           | 89.7840           | 0.0000                           | 0.3407               | 0.3407                   | 9.3990           |                                |                                 | 40.6253                                  | 52.1385                              |  |                                       |                     |
| 06/10/2014           | 90.2643           | 0.0000                           | 0.2410               | 0.2410                   | 8.2460           |                                |                                 | 40.8235                                  | 52.2890                              |  |                                       |                     |
| 07/10/2014           | 90.2475           | 0.0000                           | 0.2365               | 0.2365                   | 8.2640           |                                |                                 | 40.8323                                  | 52.2958                              |  |                                       |                     |
| 08/10/2014           | 90.2376           | 0.0000                           | 0.2298               | 0.2298                   | 8.2780           |                                |                                 | 40.8408                                  | 52.3032                              |  |                                       |                     |
| 09/10/2014           | 90.2294           | 0.0000                           | 0.2231               | 0.2231                   | 8.2900           |                                |                                 | 40.8484                                  | 52.3076                              |  |                                       |                     |
| 10/10/2014           | 90.2006           | 0.0003                           | 0.2221               | 0.2224                   | 8.3370           |                                |                                 | 40.8510                                  | 52.3127                              |  |                                       |                     |
| 11/10/2014           | 90.0501           | 0.0000                           | 0.2863               | 0.2863                   | 8.6970           |                                |                                 | 40.7559                                  | 52.2326                              |  |                                       |                     |
| 12/10/2014           | 89.8728           | 0.0000                           | 0.3084               | 0.3084                   | 9.1320           |                                |                                 | 40.6943                                  | 52.1901                              |  |                                       |                     |
| 13/10/2014           | 89.8682           | 0.0000                           | 0.2999               | 0.2999                   | 9.1430           |                                |                                 | 40.7017                                  | 52.1981                              |  |                                       |                     |
| 14/10/2014           | 89.8899           | 0.0000                           | 0.3225               | 0.3225                   | 9.1020           |                                |                                 | 40.6794                                  | 52.1755                              |  |                                       |                     |
| 15/10/2014           | 89.8627           | 0.0000                           | 0.2935               | 0.2935                   | 9.1540           |                                |                                 | 40.7080                                  | 52.2044                              |  |                                       |                     |
| 16/10/2014           | 89.8463           | 0.0000                           | 0.2752               | 0.2752                   | 9.1860           |                                |                                 | 40.7258                                  | 52.2226                              |  |                                       |                     |
| 17/10/2014           | 89.7880           | 0.0000                           | 0.3609               | 0.3609                   | 9.2690           |                                |                                 | 40.6473                                  | 52.1409                              |  |                                       |                     |
| 18/10/2014           | 89.6963           | 0.0000                           | 0.3685               | 0.3685                   | 9.4700           |                                |                                 | 40.6280                                  | 52.1274                              |  |                                       |                     |
| 19/10/2014           | 89.6970           | 0.0005                           | 0.3613               | 0.3618                   | 9.4750           |                                |                                 | 40.6328                                  | 52.1330                              |  |                                       |                     |
| 20/10/2014           | 89.6703           | 0.0002                           | 0.3538               | 0.3540                   | 9.5110           |                                |                                 | 40.6435                                  | 52.1429                              |  |                                       |                     |
| 21/10/2014           | 89.6828           | 0.0000                           | 0.3445               | 0.3445                   | 9.5050           |                                |                                 | 40.6486                                  | 52.1497                              |  |                                       |                     |
| 22/10/2014           | 89.6779           | 0.0000                           | 0.3365               | 0.3365                   | 9.5170           |                                |                                 | 40.6557                                  | 52.1572                              |  |                                       |                     |
| 23/10/2014           | 89.6728           | 0.0000                           | 0.3308               | 0.3308                   | 9.5280           |                                |                                 | 40.6610                                  | 52.1627                              |  |                                       |                     |
| 24/10/2014           | 89.6318           | 0.0004                           | 0.3227               | 0.3231                   | 9.5800           |                                |                                 | 40.6761                                  | 52.1750                              |  |                                       |                     |
| 25/10/2014           | 89.6527           | 0.0000                           | 0.3024               | 0.3024                   | 9.5730           |                                |                                 | 40.6868                                  | 52.1898                              |  |                                       |                     |
| 26/10/2014           | 89.6480           | 0.0000                           | 0.2885               | 0.2885                   | 9.5900           |                                |                                 | 40.6975                                  | 52.2019                              |  |                                       |                     |
| 27/10/2014           | 89.6258           | 0.0000                           | 0.3637               | 0.3637                   | 9.6440           |                                |                                 | 40.6174                                  | 52.1242                              |  |                                       |                     |
| 28/10/2014           | 89.6053           | 0.0000                           | 0.4354               | 0.4354                   | 9.7150           |                                |                                 | 40.5333                                  | 52.0400                              |  |                                       |                     |
| 29/10/2014           | 89.6040           | 0.0000                           | 0.4139               | 0.4139                   | 9.7380           |                                |                                 | 40.5482                                  | 52.0582                              |  |                                       |                     |
| 30/10/2014           | 89.6058           | 0.0003                           | 0.4608               | 0.4610                   | 9.6900           |                                |                                 | 40.5139                                  | 52.0236                              |  |                                       |                     |
| 31/10/2014           | 89.6176           | 0.0000                           | 0.4326               | 0.4326                   | 9.7060           |                                |                                 | 40.5317                                  | 52.0462                              |  |                                       |                     |

\*/ 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>     | 89.5164 | 0.0000 | 0.2221 | 0.2224 | 8.2460 |  |  | 40.4909 | 52.0155 |  |  |  |
| <b>Promedio</b>   | 89.7870 | 0.0001 | 0.3371 | 0.3372 | 9.3038 |  |  | 40.6600 | 52.1583 |  |  |  |
| <b>Máximo</b>     | 90.2643 | 0.0005 | 0.4608 | 0.4610 | 9.9530 |  |  | 40.8510 | 52.3127 |  |  |  |
| <b>Desv. Est.</b> | 0.2335  | 0.0001 | 0.0698 | 0.0698 | 0.5323 |  |  | 0.1067  | 0.0886  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |                     |
|---------------------------|---------------------------------|---------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquimica Basica |                     |
| <b>PUNTO DE MEDICIÓN:</b> | Madero I                        |                     |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | <b>PROMEDIO/DIA</b> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azúfre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 93.5393           | 0.9316                           | 0.2889               | 1.2205                   | 4.7560           |                                |                                 | 39.0089                                  | 50.6133                              |  |                                       |                     |
| 02/10/2014           | 93.6826           | 0.8862                           | 0.2964               | 1.1825                   | 4.6230           |                                |                                 | 39.0055                                  | 50.6391                              |  |                                       |                     |
| 03/10/2014           | 93.5471           | 0.9367                           | 0.2960               | 1.2327                   | 4.6880           |                                |                                 | 39.0149                                  | 50.6098                              |  |                                       |                     |
| 04/10/2014           | 93.4767           | 0.9562                           | 0.2925               | 1.2487                   | 4.7580           |                                |                                 | 39.0179                                  | 50.5997                              |  |                                       |                     |
| 05/10/2014           | 93.2979           | 0.9801                           | 0.2935               | 1.2737                   | 4.9180           |                                |                                 | 39.0481                                  | 50.6002                              |  |                                       |                     |
| 06/10/2014           | 93.1725           | 0.9913                           | 0.3121               | 1.3034                   | 4.9720           |                                |                                 | 39.0858                                  | 50.6055                              |  |                                       |                     |
| 07/10/2014           | 93.2011           | 1.0197                           | 0.3042               | 1.3239                   | 4.9250           |                                |                                 | 39.0654                                  | 50.5778                              |  |                                       |                     |
| 08/10/2014           | 93.4235           | 0.9833                           | 0.2911               | 1.2743                   | 4.7970           |                                |                                 | 39.0161                                  | 50.5809                              |  |                                       |                     |
| 09/10/2014           | 93.4927           | 0.9636                           | 0.2901               | 1.2537                   | 4.7560           |                                |                                 | 39.0045                                  | 50.5887                              |  |                                       |                     |
| 10/10/2014           | 93.4133           | 0.9686                           | 0.3048               | 1.2734                   | 4.7560           |                                |                                 | 39.0470                                  | 50.6020                              |  |                                       |                     |
| 11/10/2014           | 93.5628           | 0.9629                           | 0.2912               | 1.2541                   | 4.6460           |                                |                                 | 39.0106                                  | 50.5913                              |  |                                       |                     |
| 12/10/2014           | 93.5252           | 0.9484                           | 0.2906               | 1.2390                   | 4.7090           |                                |                                 | 39.0202                                  | 50.6071                              |  |                                       |                     |
| 13/10/2014           | 93.3734           | 0.9484                           | 0.2967               | 1.2451                   | 4.8480           |                                |                                 | 39.0612                                  | 50.6277                              |  |                                       |                     |
| 14/10/2014           | 93.5646           | 0.9304                           | 0.2840               | 1.2144                   | 4.7200           |                                |                                 | 39.0137                                  | 50.6190                              |  |                                       |                     |
| 15/10/2014           | 93.5139           | 0.9403                           | 0.2853               | 1.2256                   | 4.7510           |                                |                                 | 39.0192                                  | 50.6147                              |  |                                       |                     |
| 16/10/2014           | 93.6588           | 0.9160                           | 0.2975               | 1.2135                   | 4.6410           |                                |                                 | 38.9766                                  | 50.6018                              |  |                                       |                     |
| 17/10/2014           | 93.4454           | 0.9368                           | 0.2982               | 1.2350                   | 4.8070           |                                |                                 | 39.0391                                  | 50.6227                              |  |                                       |                     |
| 18/10/2014           | 93.3651           | 0.9525                           | 0.2970               | 1.2496                   | 4.8510           |                                |                                 | 39.0631                                  | 50.6258                              |  |                                       |                     |
| 19/10/2014           | 93.3933           | 0.9777                           | 0.2934               | 1.2711                   | 4.7940           |                                |                                 | 39.0484                                  | 50.6017                              |  |                                       |                     |
| 20/10/2014           | 93.3683           | 1.0050                           | 0.2873               | 1.2922                   | 4.8330           |                                |                                 | 39.0218                                  | 50.5709                              |  |                                       |                     |
| 21/10/2014           | 93.2774           | 0.9963                           | 0.2950               | 1.2913                   | 4.8760           |                                |                                 | 39.0725                                  | 50.6017                              |  |                                       |                     |
| 22/10/2014           | 93.3720           | 0.9920                           | 0.2890               | 1.2810                   | 4.8100           |                                |                                 | 39.0450                                  | 50.5915                              |  |                                       |                     |
| 23/10/2014           | 93.3720           | 0.9920                           | 0.2890               | 1.2810                   | 4.8100           |                                |                                 | 39.0450                                  | 50.5915                              |  |                                       |                     |
| 24/10/2014           | 93.7312           | 0.9650                           | 0.2761               | 1.2411                   | 4.5750           |                                |                                 | 38.9488                                  | 50.5616                              |  |                                       |                     |
| 25/10/2014           | 93.8586           | 0.9433                           | 0.2592               | 1.2025                   | 4.5100           |                                |                                 | 38.9303                                  | 50.5738                              |  |                                       |                     |
| 26/10/2014           | 93.7448           | 0.9642                           | 0.2626               | 1.2268                   | 4.5730           |                                |                                 | 38.9582                                  | 50.5738                              |  |                                       |                     |
| 27/10/2014           | 93.5663           | 0.9716                           | 0.2752               | 1.2468                   | 4.6620           |                                |                                 | 39.0206                                  | 50.5981                              |  |                                       |                     |
| 28/10/2014           | 93.3071           | 1.0199                           | 0.2861               | 1.3060                   | 4.7940           |                                |                                 | 39.0726                                  | 50.5897                              |  |                                       |                     |
| 29/10/2014           | 93.4518           | 0.9915                           | 0.2738               | 1.2653                   | 4.7370           |                                |                                 | 39.0201                                  | 50.5851                              |  |                                       |                     |
| 30/10/2014           | 93.4400           | 0.9449                           | 0.2804               | 1.2253                   | 4.7970           |                                |                                 | 39.0598                                  | 50.6366                              |  |                                       |                     |
| 31/10/2014           | 93.5338           | 0.9073                           | 0.2795               | 1.1868                   | 4.7440           |                                |                                 | 39.0611                                  | 50.6636                              |  |                                       |                     |

\*/ 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>     | 93.1725 | 0.8862 | 0.2592 | 1.1825 | 4.5100 |  |  | 38.9303 | 50.5616 |  |  |  |
| <b>Promedio</b>   | 93.4733 | 0.9621 | 0.2889 | 1.2510 | 4.7560 |  |  | 39.0265 | 50.6021 |  |  |  |
| <b>Máximo</b>     | 93.8586 | 1.0199 | 0.3121 | 1.3239 | 4.9720 |  |  | 39.0858 | 50.6636 |  |  |  |
| <b>Desv. Est.</b> | 0.1570  | 0.0317 | 0.0114 | 0.0346 | 0.1067 |  |  | 0.0369  | 0.0223  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |                     |
|---------------------------|---------------------------------|---------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |                     |
| <b>PUNTO DE MEDICIÓN:</b> | Madero II                       |                     |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | <b>PROMEDIO/DIA</b> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 93.0101           | 0.6558                           | 0.2441               | 0.8999                   | 5.1500           |                                |                                 | 39.5230                                  | 51.1126                              |  |                                       |                     |
| 02/10/2014           | 93.0634           | 0.6189                           | 0.2517               | 0.8706                   | 5.0320           |                                |                                 | 39.5636                                  | 51.1570                              |  |                                       |                     |
| 03/10/2014           | 92.9195           | 0.6394                           | 0.2445               | 0.8839                   | 5.0330           |                                |                                 | 39.6389                                  | 51.1879                              |  |                                       |                     |
| 04/10/2014           | 92.8007           | 0.6610                           | 0.2371               | 0.8981                   | 5.1370           |                                |                                 | 39.6638                                  | 51.1905                              |  |                                       |                     |
| 05/10/2014           | 92.7796           | 0.7063                           | 0.2460               | 0.9524                   | 5.1930           |                                |                                 | 39.5998                                  | 51.1196                              |  |                                       |                     |
| 06/10/2014           | 92.6952           | 0.7040                           | 0.2583               | 0.9623                   | 5.2010           |                                |                                 | 39.6464                                  | 51.1414                              |  |                                       |                     |
| 07/10/2014           | 92.6609           | 0.7265                           | 0.2535               | 0.9799                   | 5.1710           |                                |                                 | 39.6636                                  | 51.1377                              |  |                                       |                     |
| 08/10/2014           | 92.7582           | 0.7008                           | 0.2403               | 0.9410                   | 5.1220           |                                |                                 | 39.6527                                  | 51.1563                              |  |                                       |                     |
| 09/10/2014           | 92.6979           | 0.6283                           | 0.2217               | 0.8500                   | 5.1510           |                                |                                 | 39.7743                                  | 51.2812                              |  |                                       |                     |
| 10/10/2014           | 92.8083           | 0.6170                           | 0.2265               | 0.8435                   | 4.9750           |                                |                                 | 39.8299                                  | 51.3190                              |  |                                       |                     |
| 11/10/2014           | 92.7258           | 0.6350                           | 0.2266               | 0.8616                   | 5.0890           |                                |                                 | 39.7745                                  | 51.2744                              |  |                                       |                     |
| 12/10/2014           | 92.6775           | 0.5996                           | 0.2149               | 0.8145                   | 5.1330           |                                |                                 | 39.8304                                  | 51.3353                              |  |                                       |                     |
| 13/10/2014           | 92.6600           | 0.6328                           | 0.2293               | 0.8620                   | 5.1890           |                                |                                 | 39.7747                                  | 51.2750                              |  |                                       |                     |
| 14/10/2014           | 92.7657           | 0.6153                           | 0.2244               | 0.8397                   | 5.1110           |                                |                                 | 39.7565                                  | 51.2790                              |  |                                       |                     |
| 15/10/2014           | 92.8950           | 0.6172                           | 0.2427               | 0.8598                   | 5.1570           |                                |                                 | 39.6339                                  | 51.2016                              |  |                                       |                     |
| 16/10/2014           | 93.3664           | 0.5868                           | 0.2995               | 0.8863                   | 5.1390           |                                |                                 | 39.3113                                  | 51.0174                              |  |                                       |                     |
| 17/10/2014           | 93.2353           | 0.6050                           | 0.2966               | 0.9016                   | 5.2510           |                                |                                 | 39.3441                                  | 51.0247                              |  |                                       |                     |
| 18/10/2014           | 93.1257           | 0.6019                           | 0.2710               | 0.8730                   | 5.3620           |                                |                                 | 39.4056                                  | 51.0728                              |  |                                       |                     |
| 19/10/2014           | 93.1639           | 0.6515                           | 0.2849               | 0.9364                   | 5.2560           |                                |                                 | 39.3613                                  | 51.0072                              |  |                                       |                     |
| 20/10/2014           | 93.1771           | 0.6522                           | 0.2850               | 0.9371                   | 5.2750           |                                |                                 | 39.3380                                  | 50.9938                              |  |                                       |                     |
| 21/10/2014           | 93.0505           | 0.6274                           | 0.2666               | 0.8940                   | 5.4050           |                                |                                 | 39.4210                                  | 51.0658                              |  |                                       |                     |
| 22/10/2014           | 93.2500           | 0.6396                           | 0.2431               | 0.8827                   | 5.2760           |                                |                                 | 39.3553                                  | 51.0312                              |  |                                       |                     |
| 23/10/2014           | 93.0988           | 0.6105                           | 0.2423               | 0.8528                   | 5.2770           |                                |                                 | 39.4791                                  | 51.1206                              |  |                                       |                     |
| 24/10/2014           | 93.0103           | 0.6024                           | 0.2214               | 0.8238                   | 5.1510           |                                |                                 | 39.6097                                  | 51.2081                              |  |                                       |                     |
| 25/10/2014           | 93.0738           | 0.5900                           | 0.2134               | 0.8033                   | 5.1220           |                                |                                 | 39.6000                                  | 51.2150                              |  |                                       |                     |
| 26/10/2014           | 92.8751           | 0.5388                           | 0.1998               | 0.7386                   | 5.2720           |                                |                                 | 39.7353                                  | 51.3317                              |  |                                       |                     |
| 27/10/2014           | 92.8090           | 0.5586                           | 0.2121               | 0.7707                   | 5.2910           |                                |                                 | 39.7407                                  | 51.3156                              |  |                                       |                     |
| 28/10/2014           | 92.7272           | 0.6439                           | 0.2308               | 0.8748                   | 5.3150           |                                |                                 | 39.6803                                  | 51.2145                              |  |                                       |                     |
| 29/10/2014           | 92.7696           | 0.6266                           | 0.2270               | 0.8536                   | 5.2220           |                                |                                 | 39.6902                                  | 51.2336                              |  |                                       |                     |
| 30/10/2014           | 88.8388           | 0.5889                           | 0.2115               | 0.8004                   | 5.0500           |                                |                                 | 39.7703                                  | 51.2877                              |  |                                       |                     |
| 31/10/2014           | 92.7065           | 0.5842                           | 0.2195               | 0.8036                   | 5.2410           |                                |                                 | 39.7871                                  | 51.3201                              |  |                                       |                     |

\*/ 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>     | 88.8388 | 0.5388 | 0.1998 | 0.7386 | 4.9750 |  |  | 39.3113 | 50.9938 |  |  |  |
| <b>Promedio</b>   | 92.7805 | 0.6279 | 0.2415 | 0.8694 | 5.1855 |  |  | 39.6115 | 51.1816 |  |  |  |
| <b>Máximo</b>     | 93.3664 | 0.7265 | 0.2995 | 0.9799 | 5.4050 |  |  | 39.8304 | 51.3353 |  |  |  |
| <b>Desv. Est.</b> | 0.7591  | 0.0422 | 0.0257 | 0.0560 | 0.0996 |  |  | 0.1609  | 0.1062  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |                     |
|---------------------------|---------------------------------|---------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica |                     |
| <b>PUNTO DE MEDICIÓN:</b> | Iberdrola Altamira              |                     |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | <b>PROMEDIO/DIA</b> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 93.2179           | 0.6727                           | 0.2643               | 0.9370                   | 4.9040           |                                |                                 | 39.4642                                  | 51.0565                              |  |                                       |                     |
| 02/10/2014           | 93.2886           | 0.6355                           | 0.2690               | 0.9045                   | 4.7830           |                                |                                 | 39.4776                                  | 51.0874                              |  |                                       |                     |
| 03/10/2014           | 92.9870           | 0.6673                           | 0.4299               | 1.0972                   | 4.8110           |                                |                                 | 39.4385                                  | 50.9709                              |  |                                       |                     |
| 04/10/2014           | 93.0544           | 0.6799                           | 0.2484               | 0.9283                   | 4.8970           |                                |                                 | 39.5432                                  | 51.1028                              |  |                                       |                     |
| 05/10/2014           | 92.9943           | 0.7300                           | 0.2601               | 0.9901                   | 4.9620           |                                |                                 | 39.5117                                  | 51.0455                              |  |                                       |                     |
| 06/10/2014           | 92.9143           | 0.7216                           | 0.2723               | 0.9939                   | 4.9720           |                                |                                 | 39.5488                                  | 51.0665                              |  |                                       |                     |
| 07/10/2014           | 92.9085           | 0.7465                           | 0.2663               | 1.0128                   | 4.9200           |                                |                                 | 39.5674                                  | 51.0622                              |  |                                       |                     |
| 08/10/2014           | 93.0197           | 0.7224                           | 0.2520               | 0.9744                   | 4.8710           |                                |                                 | 39.5521                                  | 51.0767                              |  |                                       |                     |
| 09/10/2014           | 92.9198           | 0.6372                           | 0.2291               | 0.8663                   | 4.9240           |                                |                                 | 39.7063                                  | 51.2317                              |  |                                       |                     |
| 10/10/2014           | 92.8608           | 0.6412                           | 0.2395               | 0.8808                   | 4.9240           |                                |                                 | 39.7367                                  | 51.2411                              |  |                                       |                     |
| 11/10/2014           | 92.9658           | 0.6472                           | 0.2338               | 0.8810                   | 4.8480           |                                |                                 | 39.6960                                  | 51.2167                              |  |                                       |                     |
| 12/10/2014           | 92.8974           | 0.6143                           | 0.2253               | 0.8396                   | 4.9130           |                                |                                 | 39.7500                                  | 51.2733                              |  |                                       |                     |
| 13/10/2014           | 92.8999           | 0.6547                           | 0.2436               | 0.8983                   | 4.9470           |                                |                                 | 39.6798                                  | 51.1983                              |  |                                       |                     |
| 14/10/2014           | 93.0015           | 0.6343                           | 0.2320               | 0.8664                   | 4.8760           |                                |                                 | 39.6703                                  | 51.2122                              |  |                                       |                     |
| 15/10/2014           | 93.1734           | 0.6323                           | 0.2625               | 0.8948                   | 4.9170           |                                |                                 | 39.5135                                  | 51.1126                              |  |                                       |                     |
| 16/10/2014           | 93.5649           | 0.6050                           | 0.3188               | 0.9238                   | 4.9160           |                                |                                 | 39.2342                                  | 50.9506                              |  |                                       |                     |
| 17/10/2014           | 93.4246           | 0.6262                           | 0.3087               | 0.9349                   | 5.0270           |                                |                                 | 39.2794                                  | 50.9658                              |  |                                       |                     |
| 18/10/2014           | 93.3437           | 0.6183                           | 0.2846               | 0.9029                   | 5.1140           |                                |                                 | 39.3340                                  | 51.0128                              |  |                                       |                     |
| 19/10/2014           | 93.3892           | 0.6737                           | 0.2998               | 0.9735                   | 5.0040           |                                |                                 | 39.2782                                  | 50.9361                              |  |                                       |                     |
| 20/10/2014           | 93.3838           | 0.6706                           | 0.2983               | 0.9689                   | 5.0410           |                                |                                 | 39.2653                                  | 50.9318                              |  |                                       |                     |
| 21/10/2014           | 93.2776           | 0.6390                           | 0.2739               | 0.9130                   | 5.1610           |                                |                                 | 39.3522                                  | 51.0136                              |  |                                       |                     |
| 22/10/2014           | 93.4701           | 0.6570                           | 0.2552               | 0.9122                   | 5.0290           |                                |                                 | 39.2840                                  | 50.9714                              |  |                                       |                     |
| 23/10/2014           | 93.2952           | 0.6277                           | 0.2504               | 0.8780                   | 5.0250           |                                |                                 | 39.4256                                  | 51.0728                              |  |                                       |                     |
| 24/10/2014           | 93.2406           | 0.6187                           | 0.2315               | 0.8502                   | 4.9080           |                                |                                 | 39.5325                                  | 51.1467                              |  |                                       |                     |
| 25/10/2014           | 93.2721           | 0.6013                           | 0.2217               | 0.8230                   | 4.9030           |                                |                                 | 39.5405                                  | 51.1679                              |  |                                       |                     |
| 26/10/2014           | 93.0738           | 0.5451                           | 0.2084               | 0.7535                   | 5.0500           |                                |                                 | 39.6803                                  | 51.2907                              |  |                                       |                     |
| 27/10/2014           | 93.0227           | 0.6522                           | 0.2534               | 0.9056                   | 4.9240           |                                |                                 | 39.5986                                  | 51.1508                              |  |                                       |                     |
| 28/10/2014           | 92.9945           | 0.6651                           | 0.2488               | 0.9139                   | 5.0030           |                                |                                 | 39.5784                                  | 51.1326                              |  |                                       |                     |
| 29/10/2014           | 93.0188           | 0.6484                           | 0.2352               | 0.8836                   | 4.9830           |                                |                                 | 39.5858                                  | 51.1545                              |  |                                       |                     |
| 30/10/2014           | 92.9100           | 0.6299                           | 0.2302               | 0.8601                   | 5.0280           |                                |                                 | 39.6695                                  | 51.2162                              |  |                                       |                     |
| 31/10/2014           | 92.9653           | 0.6035                           | 0.2283               | 0.8318                   | 5.0010           |                                |                                 | 39.6739                                  | 51.2377                              |  |                                       |                     |

\*/ 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>     | 92.8608 | 0.5451 | 0.2084 | 0.7535 | 4.7830 |  |  | 39.2342 | 50.9318 |  |  |  |
| <b>Promedio</b>   | 93.1210 | 0.6490 | 0.2605 | 0.9095 | 4.9544 |  |  | 39.5216 | 51.1067 |  |  |  |
| <b>Máximo</b>     | 93.5649 | 0.7465 | 0.4299 | 1.0972 | 5.1610 |  |  | 39.7500 | 51.2907 |  |  |  |
| <b>Desv. Est.</b> | 0.2019  | 0.0418 | 0.0413 | 0.0657 | 0.0832 |  |  | 0.1534  | 0.1060  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Zacate Colorado                 |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 91.5310           | 0.0000                           | 0.6161               | 0.6161                   | 7.7970           |                                |                                 | 39.8019                                  | 51.5589                              |  |                                       |                     |
| 02/10/2014           | 91.5471           | 0.0000                           | 0.6168               | 0.6168                   | 7.7880           |                                |                                 | 39.7945                                  | 51.5544                              |  |                                       |                     |
| 03/10/2014           | 91.5128           | 0.0007                           | 0.6194               | 0.6200                   | 7.8250           |                                |                                 | 39.8050                                  | 51.5586                              |  |                                       |                     |
| 04/10/2014           | 91.5166           | 0.0000                           | 0.6176               | 0.6176                   | 7.8390           |                                |                                 | 39.7968                                  | 51.5554                              |  |                                       |                     |
| 05/10/2014           | 91.5332           | 0.0000                           | 0.6158               | 0.6158                   | 7.8160           |                                |                                 | 39.7955                                  | 51.5554                              |  |                                       |                     |
| 06/10/2014           | 91.4618           | 0.0003                           | 0.6176               | 0.6178                   | 7.8400           |                                |                                 | 39.8298                                  | 51.5734                              |  |                                       |                     |
| 07/10/2014           | 91.5679           | 0.0000                           | 0.6108               | 0.6108                   | 7.7700           |                                |                                 | 39.7933                                  | 51.5564                              |  |                                       |                     |
| 08/10/2014           | 91.6287           | 0.0000                           | 0.6119               | 0.6120                   | 7.7230           |                                |                                 | 39.7709                                  | 51.5435                              |  |                                       |                     |
| 09/10/2014           | 91.6728           | 0.0011                           | 0.6089               | 0.6100                   | 7.6790           |                                |                                 | 39.7649                                  | 51.5407                              |  |                                       |                     |
| 10/10/2014           | 92.1860           | 0.0515                           | 1.0028               | 1.0544                   | 6.6320           |                                |                                 | 39.3660                                  | 51.0995                              |  |                                       |                     |
| 11/10/2014           | 91.6648           | 0.0000                           | 0.6095               | 0.6095                   | 7.6810           |                                |                                 | 39.7651                                  | 51.5414                              |  |                                       |                     |
| 12/10/2014           | 91.6408           | 0.0003                           | 0.6113               | 0.6116                   | 7.6990           |                                |                                 | 39.7746                                  | 51.5455                              |  |                                       |                     |
| 13/10/2014           | 91.5648           | 0.0000                           | 0.6095               | 0.6095                   | 7.7880           |                                |                                 | 39.7918                                  | 51.5562                              |  |                                       |                     |
| 14/10/2014           | 91.1611           | 0.0005                           | 0.6109               | 0.6115                   | 7.7740           |                                |                                 | 40.0502                                  | 51.6961                              |  |                                       |                     |
| 15/10/2014           | 91.5391           | 0.0008                           | 0.6105               | 0.6113                   | 7.8040           |                                |                                 | 39.7998                                  | 51.5598                              |  |                                       |                     |
| 16/10/2014           | 91.5502           | 0.0003                           | 0.6147               | 0.6150                   | 7.7680           |                                |                                 | 39.8001                                  | 51.5581                              |  |                                       |                     |
| 17/10/2014           | 91.8050           | 0.0002                           | 0.6170               | 0.6172                   | 7.5080           |                                |                                 | 39.7266                                  | 51.5162                              |  |                                       |                     |
| 18/10/2014           | 92.1217           | 0.0017                           | 0.6103               | 0.6120                   | 7.1970           |                                |                                 | 39.6411                                  | 51.4705                              |  |                                       |                     |
| 19/10/2014           | 92.2206           | 0.0003                           | 0.6191               | 0.6194                   | 7.1010           |                                |                                 | 39.6033                                  | 51.4465                              |  |                                       |                     |
| 20/10/2014           | 92.2499           | 0.0001                           | 0.6233               | 0.6234                   | 7.0780           |                                |                                 | 39.5908                                  | 51.4377                              |  |                                       |                     |
| 21/10/2014           | 91.9373           | 0.0000                           | 0.6154               | 0.6154                   | 7.4040           |                                |                                 | 39.6823                                  | 51.4924                              |  |                                       |                     |
| 22/10/2014           | 92.0383           | 0.0000                           | 0.6236               | 0.6236                   | 7.2790           |                                |                                 | 39.6528                                  | 51.4722                              |  |                                       |                     |
| 23/10/2014           | 91.9182           | 0.0000                           | 0.6286               | 0.6287                   | 7.3890           |                                |                                 | 39.6848                                  | 51.4876                              |  |                                       |                     |
| 24/10/2014           | 92.0009           | 0.0002                           | 0.6523               | 0.6525                   | 7.2780           |                                |                                 | 39.6470                                  | 51.4556                              |  |                                       |                     |
| 25/10/2014           | 92.0148           | 0.0001                           | 0.6304               | 0.6305                   | 7.2770           |                                |                                 | 39.6599                                  | 51.4728                              |  |                                       |                     |
| 26/10/2014           | 91.9242           | 0.0000                           | 0.6457               | 0.6457                   | 7.3840           |                                |                                 | 39.6667                                  | 51.4698                              |  |                                       |                     |
| 27/10/2014           | 92.0006           | 0.0000                           | 0.6310               | 0.6310                   | 7.3260           |                                |                                 | 39.6537                                  | 51.4693                              |  |                                       |                     |
| 28/10/2014           | 92.0165           | 0.0000                           | 0.6351               | 0.6351                   | 7.3070           |                                |                                 | 39.6465                                  | 51.4636                              |  |                                       |                     |
| 29/10/2014           | 91.5621           | 0.0000                           | 0.6191               | 0.6191                   | 7.7230           |                                |                                 | 39.8055                                  | 51.5593                              |  |                                       |                     |
| 30/10/2014           | 90.6894           | 0.0003                           | 0.6090               | 0.6093                   | 7.6290           |                                |                                 | 40.4305                                  | 51.9028                              |  |                                       |                     |
| 31/10/2014           | 91.6141           | 0.0001                           | 0.6132               | 0.6133                   | 7.7240           |                                |                                 | 39.7775                                  | 51.5463                              |  |                                       |                     |

\*/ 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>     | 90.6894 | 0.0000 | 0.6089 | 0.6093 | 6.6320 |  |  | 39.3660 | 51.0995 |  |  |  |
| <b>Promedio</b>   | 91.7223 | 0.0019 | 0.6315 | 0.6334 | 7.5428 |  |  | 39.7538 | 51.5231 |  |  |  |
| <b>Máximo</b>     | 92.2499 | 0.0515 | 1.0028 | 1.0544 | 7.8400 |  |  | 40.4305 | 51.9028 |  |  |  |
| <b>Desv. Est.</b> | 0.3301  | 0.0092 | 0.0697 | 0.0788 | 0.2972 |  |  | 0.1689  | 0.1165  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | CPG Poza Rica                   |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 93.4220           | 0.6488                           | 0.2898               | 0.9385                   | 4.7370           |                                |                                 | 39.3625                                  | 51.0033                              |  |                                       |                     |
| 02/10/2014           | 93.4758           | 0.6242                           | 0.2906               | 0.9148                   | 4.7000           |                                |                                 | 39.3640                                  | 51.0208                              |  |                                       |                     |
| 03/10/2014           | 93.5051           | 0.5928                           | 0.2933               | 0.8861                   | 4.5850           |                                |                                 | 39.4160                                  | 51.0701                              |  |                                       |                     |
| 04/10/2014           | 93.3357           | 0.6270                           | 0.2841               | 0.9111                   | 4.6410           |                                |                                 | 39.4780                                  | 51.0851                              |  |                                       |                     |
| 05/10/2014           | 93.2467           | 0.6258                           | 0.2771               | 0.9028                   | 4.7160           |                                |                                 | 39.5180                                  | 51.1115                              |  |                                       |                     |
| 06/10/2014           | 93.2351           | 0.6739                           | 0.2885               | 0.9624                   | 4.7620           |                                |                                 | 39.4453                                  | 51.0326                              |  |                                       |                     |
| 07/10/2014           | 93.1177           | 0.6746                           | 0.3013               | 0.9759                   | 4.7780           |                                |                                 | 39.5056                                  | 51.0599                              |  |                                       |                     |
| 08/10/2014           | 93.1550           | 0.6973                           | 0.2929               | 0.9902                   | 4.7280           |                                |                                 | 39.4866                                  | 51.0374                              |  |                                       |                     |
| 09/10/2014           | 93.1948           | 0.6780                           | 0.2788               | 0.9568                   | 4.7100           |                                |                                 | 39.5006                                  | 51.0650                              |  |                                       |                     |
| 10/10/2014           | 93.1164           | 0.5853                           | 0.2584               | 0.8437                   | 4.7470           |                                |                                 | 39.6477                                  | 51.2201                              |  |                                       |                     |
| 11/10/2014           | 93.0855           | 0.6127                           | 0.2748               | 0.8875                   | 4.7310           |                                |                                 | 39.6352                                  | 51.1866                              |  |                                       |                     |
| 12/10/2014           | 93.1622           | 0.6115                           | 0.2675               | 0.8790                   | 4.6860           |                                |                                 | 39.6109                                  | 51.1772                              |  |                                       |                     |
| 13/10/2014           | 93.1139           | 0.5783                           | 0.2549               | 0.8332                   | 4.7330           |                                |                                 | 39.6668                                  | 51.2373                              |  |                                       |                     |
| 14/10/2014           | 93.1469           | 0.6165                           | 0.2732               | 0.8897                   | 4.7520           |                                |                                 | 39.5826                                  | 51.1556                              |  |                                       |                     |
| 15/10/2014           | 93.2449           | 0.5937                           | 0.2655               | 0.8592                   | 4.6860           |                                |                                 | 39.5728                                  | 51.1693                              |  |                                       |                     |
| 16/10/2014           | 93.4736           | 0.5880                           | 0.3035               | 0.8916                   | 4.7200           |                                |                                 | 39.3802                                  | 51.0489                              |  |                                       |                     |
| 17/10/2014           | 93.7774           | 0.5670                           | 0.3505               | 0.9175                   | 4.7250           |                                |                                 | 39.1588                                  | 50.9188                              |  |                                       |                     |
| 18/10/2014           | 93.6237           | 0.5834                           | 0.3359               | 0.9193                   | 4.8540           |                                |                                 | 39.2138                                  | 50.9451                              |  |                                       |                     |
| 19/10/2014           | 93.5665           | 0.5797                           | 0.3163               | 0.8960                   | 4.9100           |                                |                                 | 39.2553                                  | 50.9799                              |  |                                       |                     |
| 20/10/2014           | 93.6303           | 0.6329                           | 0.3315               | 0.9643                   | 4.7960           |                                |                                 | 39.1878                                  | 50.8979                              |  |                                       |                     |
| 21/10/2014           | 93.6058           | 0.6243                           | 0.3297               | 0.9539                   | 4.8480           |                                |                                 | 39.1915                                  | 50.9070                              |  |                                       |                     |
| 22/10/2014           | 93.5070           | 0.5966                           | 0.3066               | 0.9032                   | 4.9560           |                                |                                 | 39.2705                                  | 50.9811                              |  |                                       |                     |
| 23/10/2014           | 93.6594           | 0.6118                           | 0.2915               | 0.9033                   | 4.8580           |                                |                                 | 39.2128                                  | 50.9450                              |  |                                       |                     |
| 24/10/2014           | 93.4892           | 0.5804                           | 0.2759               | 0.8563                   | 4.8100           |                                |                                 | 39.3813                                  | 51.0678                              |  |                                       |                     |
| 25/10/2014           | 93.4792           | 0.5781                           | 0.2597               | 0.8378                   | 4.7120           |                                |                                 | 39.4428                                  | 51.1107                              |  |                                       |                     |
| 26/10/2014           | 93.5155           | 0.5656                           | 0.2496               | 0.8153                   | 4.7050           |                                |                                 | 39.4447                                  | 51.1250                              |  |                                       |                     |
| 27/10/2014           | 93.3274           | 0.5188                           | 0.2417               | 0.7605                   | 4.8390           |                                |                                 | 39.5698                                  | 51.2308                              |  |                                       |                     |
| 28/10/2014           | 93.2484           | 0.5396                           | 0.2543               | 0.7939                   | 4.8510           |                                |                                 | 39.5817                                  | 51.2172                              |  |                                       |                     |
| 29/10/2014           | 93.1200           | 0.4600                           | 0.2073               | 0.6673                   | 3.6300           |                                |                                 | 39.5125                                  | 51.1225                              |  |                                       |                     |
| 30/10/2014           | 93.5199           | 0.5601                           | 0.2415               | 0.8016                   | 4.3940           |                                |                                 | 39.5355                                  | 51.1399                              |  |                                       |                     |
| 31/10/2014           | 93.1477           | 0.5657                           | 0.2569               | 0.8226                   | 4.8220           |                                |                                 | 39.6264                                  | 51.2228                              |  |                                       |                     |

\*/ 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>     | 93.0855 | 0.4600 | 0.2073 | 0.6673 | 3.6300 |  |  | 39.1588 | 50.8979 |  |  |  |
| <b>Promedio</b>   | 93.3629 | 0.5998 | 0.2820 | 0.8818 | 4.7136 |  |  | 39.4438 | 51.0804 |  |  |  |
| <b>Máximo</b>     | 93.7774 | 0.6973 | 0.3505 | 0.9902 | 4.9560 |  |  | 39.6668 | 51.2373 |  |  |  |
| <b>Desv. Est.</b> | 0.2024  | 0.0485 | 0.0312 | 0.0693 | 0.2258 |  |  | 0.1520  | 0.1018  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                                |
| <b>PUNTO DE MEDICIÓN:</b> | Raudal   |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azúfre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 98.6700           | 0.1500                           | 0.1100               | 0.2600                   | 0.6300           |                                |                                 | 36.8593                                  | 50.7041                              |  |                                       |                     |
| 02/10/2014           | 98.6800           | 0.1500                           | 0.1100               | 0.2600                   | 0.6300           |                                |                                 | 36.8510                                  | 50.7016                              |  |                                       |                     |
| 03/10/2014           | 98.6800           | 0.1500                           | 0.1100               | 0.2600                   | 0.6300           |                                |                                 | 36.8483                                  | 50.6979                              |  |                                       |                     |
| 04/10/2014           | 98.6800           | 0.1500                           | 0.1100               | 0.2600                   | 0.6300           |                                |                                 | 36.8487                                  | 50.6985                              |  |                                       |                     |
| 05/10/2014           | 98.6800           | 0.1500                           | 0.1100               | 0.2600                   | 0.6300           |                                |                                 | 36.8472                                  | 50.6964                              |  |                                       |                     |
| 06/10/2014           | 98.6800           | 0.1500                           | 0.1100               | 0.2600                   | 0.6300           |                                |                                 | 36.8491                                  | 50.6990                              |  |                                       |                     |
| 07/10/2014           | 98.6800           | 0.1500                           | 0.1100               | 0.2600                   | 0.6300           |                                |                                 | 36.8495                                  | 50.6995                              |  |                                       |                     |
| 08/10/2014           | 98.6900           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8540                                  | 50.7057                              |  |                                       |                     |
| 09/10/2014           | 98.6900           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8525                                  | 50.7037                              |  |                                       |                     |
| 10/10/2014           | 96.2400           | 0.1200                           | 2.6600               | 2.7800                   | 0.7000           |                                |                                 | 35.8173                                  | 48.9305                              |  |                                       |                     |
| 11/10/2014           | 98.6900           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8502                                  | 50.7005                              |  |                                       |                     |
| 12/10/2014           | 98.6900           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8506                                  | 50.7011                              |  |                                       |                     |
| 13/10/2014           | 98.6900           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8506                                  | 50.7011                              |  |                                       |                     |
| 14/10/2014           | 98.7000           | 0.1400                           | 0.1000               | 0.2400                   | 0.6300           |                                |                                 | 36.8287                                  | 50.6933                              |  |                                       |                     |
| 15/10/2014           | 98.7000           | 0.1400                           | 0.1100               | 0.2500                   | 0.6200           |                                |                                 | 36.8400                                  | 50.6954                              |  |                                       |                     |
| 16/10/2014           | 98.6900           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8495                                  | 50.6995                              |  |                                       |                     |
| 17/10/2014           | 98.6900           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8529                                  | 50.6997                              |  |                                       |                     |
| 18/10/2014           | 98.6800           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8552                                  | 50.7028                              |  |                                       |                     |
| 19/10/2014           | 98.8200           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.6695                                  | 50.6176                              |  |                                       |                     |
| 20/10/2014           | 98.7000           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8465                                  | 50.6998                              |  |                                       |                     |
| 21/10/2014           | 98.7000           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8461                                  | 50.6993                              |  |                                       |                     |
| 22/10/2014           | 98.6800           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8601                                  | 50.7051                              |  |                                       |                     |
| 23/10/2014           | 98.6800           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8559                                  | 50.7039                              |  |                                       |                     |
| 24/10/2014           | 98.6800           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8559                                  | 50.7039                              |  |                                       |                     |
| 25/10/2014           | 98.6800           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8601                                  | 50.7051                              |  |                                       |                     |
| 26/10/2014           | 98.7000           | 0.1400                           | 0.1100               | 0.2500                   | 0.6200           |                                |                                 | 36.8465                                  | 50.6998                              |  |                                       |                     |
| 27/10/2014           | 98.6900           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8472                                  | 50.6964                              |  |                                       |                     |
| 28/10/2014           | 98.6800           | 0.1400                           | 0.1100               | 0.2500                   | 0.6300           |                                |                                 | 36.8559                                  | 50.7039                              |  |                                       |                     |
| 29/10/2014           | 98.7000           | 0.1500                           | 0.1100               | 0.2600                   | 0.6200           |                                |                                 | 36.8446                                  | 50.6927                              |  |                                       |                     |
| 30/10/2014           | 98.7000           | 0.1400                           | 0.1000               | 0.2400                   | 0.6300           |                                |                                 | 36.8287                                  | 50.6933                              |  |                                       |                     |
| 31/10/2014           | 98.7000           | 0.1400                           | 0.1000               | 0.2400                   | 0.6300           |                                |                                 | 36.8287                                  | 50.6933                              |  |                                       |                     |

\*/ 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>     | 96.2400 | 0.1200 | 0.1000 | 0.2400 | 0.6200 |  |  | 35.8173 | 48.9305 |  |  |  |
| <b>Promedio</b>   | 98.6132 | 0.1419 | 0.1913 | 0.3332 | 0.6313 |  |  | 36.8097 | 50.6401 |  |  |  |
| <b>Máximo</b>     | 98.8200 | 0.1500 | 2.6600 | 2.7800 | 0.7000 |  |  | 36.8601 | 50.7057 |  |  |  |
| <b>Desv. Est.</b> | 0.4412  | 0.0060 | 0.4582 | 0.4541 | 0.0131 |  |  | 0.1871  | 0.3177  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Cd. Mendoza   |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 97.6452           | 0.1153                           | 0.7423               | 0.8576                   | 1.1250           |                                |                                 | 38.0849                                  | 50.4499                              |  |                                       |                     |
| 02/10/2014           | 96.7925           | 0.1127                           | 1.1941               | 1.3068                   | 1.5150           |                                |                                 | 38.0325                                  | 50.2115                              |  |                                       |                     |
| 03/10/2014           | 96.5310           | 0.1121                           | 1.2724               | 1.3845                   | 1.6820           |                                |                                 | 38.0609                                  | 50.1915                              |  |                                       |                     |
| 04/10/2014           | 97.3716           | 0.1151                           | 0.8275               | 0.9426                   | 1.3230           |                                |                                 | 38.1003                                  | 50.4187                              |  |                                       |                     |
| 05/10/2014           | 97.3425           | 0.1168                           | 0.8064               | 0.9231                   | 1.3500           |                                |                                 | 38.1305                                  | 50.4445                              |  |                                       |                     |
| 06/10/2014           | 96.9904           | 0.1133                           | 0.9589               | 1.0722                   | 1.5480           |                                |                                 | 38.1316                                  | 50.3766                              |  |                                       |                     |
| 07/10/2014           | 97.4780           | 0.1154                           | 0.7790               | 0.8945                   | 1.2590           |                                |                                 | 38.1044                                  | 50.4436                              |  |                                       |                     |
| 08/10/2014           | 97.0658           | 0.1110                           | 0.9392               | 1.0502                   | 1.4800           |                                |                                 | 38.1338                                  | 50.3884                              |  |                                       |                     |
| 09/10/2014           | 96.6139           | 0.1080                           | 1.0963               | 1.2043                   | 1.7560           |                                |                                 | 38.1670                                  | 50.3360                              |  |                                       |                     |
| 10/10/2014           | 95.7675           | 0.1020                           | 1.4203               | 1.5223                   | 2.2770           |                                |                                 | 38.1964                                  | 50.2080                              |  |                                       |                     |
| 11/10/2014           | 95.6313           | 0.1022                           | 1.4592               | 1.5614                   | 2.3160           |                                |                                 | 38.2310                                  | 50.2095                              |  |                                       |                     |
| 12/10/2014           | 96.0962           | 0.1056                           | 1.2216               | 1.3272                   | 2.1130           |                                |                                 | 38.2465                                  | 50.3258                              |  |                                       |                     |
| 13/10/2014           | 96.8328           | 0.1115                           | 0.9495               | 1.0610                   | 1.6860           |                                |                                 | 38.2011                                  | 50.4216                              |  |                                       |                     |
| 14/10/2014           | 96.0813           | 0.1064                           | 1.2935               | 1.3999                   | 2.0570           |                                |                                 | 38.2052                                  | 50.2682                              |  |                                       |                     |
| 15/10/2014           | 96.1959           | 0.1056                           | 1.2368               | 1.3424                   | 1.9690           |                                |                                 | 38.2254                                  | 50.3062                              |  |                                       |                     |
| 16/10/2014           | 95.6787           | 0.1059                           | 1.4638               | 1.5698                   | 2.2550           |                                |                                 | 38.2213                                  | 50.1990                              |  |                                       |                     |
| 17/10/2014           | 95.7840           | 0.1045                           | 1.6247               | 1.7292                   | 1.9870           |                                |                                 | 38.0886                                  | 50.0501                              |  |                                       |                     |
| 18/10/2014           | 96.0800           | 0.1057                           | 1.4135               | 1.5192                   | 1.8910           |                                |                                 | 38.1503                                  | 50.1815                              |  |                                       |                     |
| 19/10/2014           | 96.9214           | 0.1111                           | 0.9865               | 1.0976                   | 1.5460           |                                |                                 | 38.1595                                  | 50.3810                              |  |                                       |                     |
| 20/10/2014           | 96.8683           | 0.1124                           | 1.0082               | 1.1206                   | 1.5770           |                                |                                 | 38.1583                                  | 50.3690                              |  |                                       |                     |
| 21/10/2014           | 97.1135           | 0.1120                           | 0.9059               | 1.0178                   | 1.4040           |                                |                                 | 38.1725                                  | 50.4248                              |  |                                       |                     |
| 22/10/2014           | 96.6342           | 0.1077                           | 1.1100               | 1.2176                   | 1.6250           |                                |                                 | 38.2013                                  | 50.3505                              |  |                                       |                     |
| 23/10/2014           | 95.8234           | 0.0999                           | 1.3911               | 1.4910                   | 2.1290           |                                |                                 | 38.2631                                  | 50.2604                              |  |                                       |                     |
| 24/10/2014           | 95.8504           | 0.0972                           | 1.3631               | 1.4603                   | 2.1750           |                                |                                 | 38.2551                                  | 50.2711                              |  |                                       |                     |
| 25/10/2014           | 95.8368           | 0.0998                           | 1.4098               | 1.5096                   | 2.1660           |                                |                                 | 38.2134                                  | 50.2238                              |  |                                       |                     |
| 26/10/2014           | 96.6460           | 0.1111                           | 1.0801               | 1.1913                   | 1.7150           |                                |                                 | 38.1788                                  | 50.3483                              |  |                                       |                     |
| 27/10/2014           | 97.3567           | 0.1127                           | 0.7775               | 0.8901                   | 1.3240           |                                |                                 | 38.1733                                  | 50.4849                              |  |                                       |                     |
| 28/10/2014           | 96.9690           | 0.1069                           | 0.8985               | 1.0054                   | 1.5770           |                                |                                 | 38.2131                                  | 50.4554                              |  |                                       |                     |
| 29/10/2014           | 96.8214           | 0.1050                           | 0.9476               | 1.0526                   | 1.6360           |                                |                                 | 38.2431                                  | 50.4466                              |  |                                       |                     |
| 30/10/2014           | 96.5525           | 0.0969                           | 0.9633               | 1.0602                   | 1.6250           |                                |                                 | 38.2643                                  | 50.4162                              |  |                                       |                     |
| 31/10/2014           | 96.1034           | 0.1021                           | 1.1923               | 1.2944                   | 2.0300           |                                |                                 | 38.3224                                  | 50.3840                              |  |                                       |                     |

\*/ 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>     | 95.6313 | 0.0969 | 0.7423 | 0.8576 | 1.1250 |  |  | 38.0325 | 50.0501 |  |  |  |
| <b>Promedio</b>   | 96.5637 | 0.1079 | 1.1204 | 1.2283 | 1.7457 |  |  | 38.1784 | 50.3305 |  |  |  |
| <b>Máximo</b>     | 97.6452 | 0.1168 | 1.6247 | 1.7292 | 2.3160 |  |  | 38.3224 | 50.4849 |  |  |  |
| <b>Desv. Est.</b> | 0.5982  | 0.0055 | 0.2449 | 0.2411 | 0.3356 |  |  | 0.0666  | 0.1071  |  |  |  |

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | El Veinte   |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 98.5048           | 0.2188                           | 0.2835               | 0.5023                   | 0.5270           |                                |                                 | 38.0586                                  | 50.5753                              |  |                                       |                     |
| 02/10/2014           | 98.4984           | 0.2284                           | 0.2822               | 0.5106                   | 0.5240           |                                |                                 | 38.0571                                  | 50.5682                              |  |                                       |                     |
| 03/10/2014           | 98.4900           | 0.2325                           | 0.2817               | 0.5142                   | 0.5240           |                                |                                 | 38.0597                                  | 50.5668                              |  |                                       |                     |
| 04/10/2014           | 98.5074           | 0.2221                           | 0.2823               | 0.5044                   | 0.5240           |                                |                                 | 38.0564                                  | 50.5721                              |  |                                       |                     |
| 05/10/2014           | 98.5023           | 0.2234                           | 0.2837               | 0.5071                   | 0.5250           |                                |                                 | 38.0570                                  | 50.5710                              |  |                                       |                     |
| 06/10/2014           | 98.5018           | 0.2233                           | 0.2830               | 0.5063                   | 0.5250           |                                |                                 | 38.0585                                  | 50.5722                              |  |                                       |                     |
| 07/10/2014           | 98.5078           | 0.2203                           | 0.2823               | 0.5027                   | 0.5240           |                                |                                 | 38.0580                                  | 50.5744                              |  |                                       |                     |
| 08/10/2014           | 98.5110           | 0.2203                           | 0.2818               | 0.5020                   | 0.5230           |                                |                                 | 38.0568                                  | 50.5737                              |  |                                       |                     |
| 09/10/2014           | 98.5365           | 0.2148                           | 0.2780               | 0.4928                   | 0.5150           |                                |                                 | 38.0499                                  | 50.5739                              |  |                                       |                     |
| 10/10/2014           | 98.5168           | 0.2163                           | 0.2821               | 0.4984                   | 0.5230           |                                |                                 | 38.0559                                  | 50.5757                              |  |                                       |                     |
| 11/10/2014           | 98.5165           | 0.2169                           | 0.2822               | 0.4991                   | 0.5220           |                                |                                 | 38.0562                                  | 50.5760                              |  |                                       |                     |
| 12/10/2014           | 98.5159           | 0.2174                           | 0.2825               | 0.4999                   | 0.5220           |                                |                                 | 38.0559                                  | 50.5752                              |  |                                       |                     |
| 13/10/2014           | 98.5143           | 0.2178                           | 0.2829               | 0.5007                   | 0.5230           |                                |                                 | 38.0559                                  | 50.5747                              |  |                                       |                     |
| 14/10/2014           | 98.5138           | 0.2183                           | 0.2841               | 0.5024                   | 0.5230           |                                |                                 | 38.0545                                  | 50.5731                              |  |                                       |                     |
| 15/10/2014           | 98.4980           | 0.2238                           | 0.2848               | 0.5086                   | 0.5260           |                                |                                 | 38.0582                                  | 50.5708                              |  |                                       |                     |
| 16/10/2014           | 98.4816           | 0.2328                           | 0.2846               | 0.5174                   | 0.5260           |                                |                                 | 38.0616                                  | 50.5664                              |  |                                       |                     |
| 17/10/2014           | 98.4767           | 0.2359                           | 0.2840               | 0.5199                   | 0.5270           |                                |                                 | 38.0618                                  | 50.5644                              |  |                                       |                     |
| 18/10/2014           | 98.4569           | 0.2455                           | 0.2845               | 0.5299                   | 0.5300           |                                |                                 | 38.0648                                  | 50.5589                              |  |                                       |                     |
| 19/10/2014           | 98.4481           | 0.2486                           | 0.2830               | 0.5316                   | 0.5320           |                                |                                 | 38.0683                                  | 50.5593                              |  |                                       |                     |
| 20/10/2014           | 98.4537           | 0.2468                           | 0.2846               | 0.5314                   | 0.5310           |                                |                                 | 38.0651                                  | 50.5581                              |  |                                       |                     |
| 21/10/2014           | 98.4762           | 0.2360                           | 0.2843               | 0.5203                   | 0.5270           |                                |                                 | 38.0615                                  | 50.5640                              |  |                                       |                     |
| 22/10/2014           | 98.5124           | 0.2175                           | 0.2843               | 0.5018                   | 0.5240           |                                |                                 | 38.0553                                  | 50.5739                              |  |                                       |                     |
| 23/10/2014           | 98.5108           | 0.2183                           | 0.2843               | 0.5025                   | 0.5240           |                                |                                 | 38.0556                                  | 50.5735                              |  |                                       |                     |
| 24/10/2014           | 98.5134           | 0.2164                           | 0.2845               | 0.5009                   | 0.5240           |                                |                                 | 38.0554                                  | 50.5748                              |  |                                       |                     |
| 25/10/2014           | 98.5098           | 0.2177                           | 0.2842               | 0.5019                   | 0.5250           |                                |                                 | 38.0566                                  | 50.5746                              |  |                                       |                     |
| 26/10/2014           | 98.5053           | 0.2175                           | 0.2836               | 0.5011                   | 0.5280           |                                |                                 | 38.0591                                  | 50.5764                              |  |                                       |                     |
| 27/10/2014           | 98.5117           | 0.2164                           | 0.2834               | 0.4998                   | 0.5260           |                                |                                 | 38.0568                                  | 50.5760                              |  |                                       |                     |
| 28/10/2014           | 98.5029           | 0.2188                           | 0.2805               | 0.4992                   | 0.5300           |                                |                                 | 38.0598                                  | 50.5756                              |  |                                       |                     |
| 29/10/2014           | 98.5116           | 0.2169                           | 0.2849               | 0.5018                   | 0.5250           |                                |                                 | 38.0534                                  | 50.5713                              |  |                                       |                     |
| 30/10/2014           | 98.5130           | 0.2170                           | 0.2853               | 0.5023                   | 0.5240           |                                |                                 | 38.0538                                  | 50.5727                              |  |                                       |                     |
| 31/10/2014           | 98.5128           | 0.2164                           | 0.2859               | 0.5023                   | 0.5250           |                                |                                 | 38.0540                                  | 50.5733                              |  |                                       |                     |

\*/ 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>     | 98.4481 | 0.2148 | 0.2780 | 0.4928 | 0.5150 |  |  | 38.0499 | 50.5581 |  |  |  |
| <b>Promedio</b>   | 98.5010 | 0.2236 | 0.2833 | 0.5070 | 0.5251 |  |  | 38.0578 | 50.5712 |  |  |  |
| <b>Máximo</b>     | 98.5365 | 0.2486 | 0.2859 | 0.5316 | 0.5320 |  |  | 38.0683 | 50.5764 |  |  |  |
| <b>Desv. Est.</b> | 0.0202  | 0.0098 | 0.0016 | 0.0102 | 0.0032 |  |  | 0.0038  | 0.0053  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Rincon Pacheco                  |
| <b>ZONA DE MEDICIÓN:</b>  | SUR                             |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 99.3700           | 0.1090                           | 0.1700               | 0.2790                   | 0.0370           |                                |                                 | 36.6033                                  | 48.9132                              |  |                                       |                     |
| 02/10/2014           | 99.3930           | 0.1050                           | 0.1610               | 0.2660                   | 0.0350           |                                |                                 | 36.6014                                  | 48.9107                              |  |                                       |                     |
| 03/10/2014           | 99.3800           | 0.1040                           | 0.1680               | 0.2720                   | 0.0360           |                                |                                 | 36.6014                                  | 48.9107                              |  |                                       |                     |
| 04/10/2014           | 99.4850           | 0.1180                           | 0.0900               | 0.2080                   | 0.0180           |                                |                                 | 36.6026                                  | 48.9123                              |  |                                       |                     |
| 05/10/2014           | 99.3700           | 0.1140                           | 0.1690               | 0.2830                   | 0.0360           |                                |                                 | 36.6026                                  | 48.9123                              |  |                                       |                     |
| 06/10/2014           | 99.3690           | 0.0990                           | 0.1750               | 0.2740                   | 0.0380           |                                |                                 | 36.6108                                  | 48.9233                              |  |                                       |                     |
| 07/10/2014           | 99.3290           | 0.1620                           | 0.1650               | 0.3270                   | 0.0360           |                                |                                 | 36.5808                                  | 48.8832                              |  |                                       |                     |
| 08/10/2014           | 99.3510           | 0.1570                           | 0.1530               | 0.3100                   | 0.0330           |                                |                                 | 36.5840                                  | 48.8439                              |  |                                       |                     |
| 09/10/2014           | 99.4850           | 0.1150                           | 0.0900               | 0.2050                   | 0.0180           |                                |                                 | 36.6057                                  | 48.9164                              |  |                                       |                     |
| 10/10/2014           | 99.4900           | 0.1150                           | 0.0900               | 0.2050                   | 0.0180           |                                |                                 | 36.5966                                  | 48.9042                              |  |                                       |                     |
| 11/10/2014           | 99.3270           | 0.1600                           | 0.1670               | 0.3270                   | 0.0360           |                                |                                 | 36.5819                                  | 48.8411                              |  |                                       |                     |
| 12/10/2014           | 99.3680           | 0.1120                           | 0.1690               | 0.2810                   | 0.0370           |                                |                                 | 36.5652                                  | 48.8623                              |  |                                       |                     |
| 13/10/2014           | 99.3310           | 0.1340                           | 0.1780               | 0.3120                   | 0.0390           |                                |                                 | 36.5937                                  | 48.8568                              |  |                                       |                     |
| 14/10/2014           | 99.3690           | 0.1070                           | 0.1720               | 0.2790                   | 0.0370           |                                |                                 | 36.6027                                  | 48.8924                              |  |                                       |                     |
| 15/10/2014           | 99.4830           | 0.1110                           | 0.0900               | 0.2010                   | 0.0190           |                                |                                 | 36.6096                                  | 48.9347                              |  |                                       |                     |
| 16/10/2014           | 99.4830           | 0.1160                           | 0.0900               | 0.2060                   | 0.0190           |                                |                                 | 36.6083                                  | 48.9286                              |  |                                       |                     |
| 17/10/2014           | 99.3776           | 0.1160                           | 0.1720               | 0.2880                   | 0.0370           |                                |                                 | 36.5923                                  | 48.8811                              |  |                                       |                     |
| 18/10/2014           | 99.3770           | 0.1100                           | 0.1680               | 0.2780                   | 0.0360           |                                |                                 | 36.5979                                  | 48.8929                              |  |                                       |                     |
| 19/10/2014           | 99.3660           | 0.1050                           | 0.1750               | 0.2800                   | 0.0380           |                                |                                 | 36.6048                                  | 48.8934                              |  |                                       |                     |
| 20/10/2014           | 99.3770           | 0.1070                           | 0.1680               | 0.2750                   | 0.0360           |                                |                                 | 36.6020                                  | 48.8940                              |  |                                       |                     |
| 21/10/2014           | 99.3860           | 0.1070                           | 0.1620               | 0.2690                   | 0.0350           |                                |                                 | 36.6012                                  | 48.8973                              |  |                                       |                     |
| 22/10/2014           | 99.3850           | 0.1060                           | 0.1640               | 0.2700                   | 0.0360           |                                |                                 | 36.6019                                  | 48.8982                              |  |                                       |                     |
| 23/10/2014           | 99.3810           | 0.1050                           | 0.1680               | 0.2730                   | 0.0360           |                                |                                 | 36.6016                                  | 48.8979                              |  |                                       |                     |
| 24/10/2014           | 99.3710           | 0.1070                           | 0.1700               | 0.2770                   | 0.0370           |                                |                                 | 36.6035                                  | 48.8935                              |  |                                       |                     |
| 25/10/2014           | 99.3700           | 0.1110                           | 0.1680               | 0.2790                   | 0.0370           |                                |                                 | 36.6019                                  | 48.8907                              |  |                                       |                     |
| 26/10/2014           | 99.3640           | 0.1110                           | 0.1710               | 0.2820                   | 0.0370           |                                |                                 | 36.6027                                  | 48.8898                              |  |                                       |                     |
| 27/10/2014           | 99.3760           | 0.1130                           | 0.1660               | 0.2790                   | 0.0360           |                                |                                 | 36.5959                                  | 48.8869                              |  |                                       |                     |
| 28/10/2014           | 99.3810           | 0.1050                           | 0.1660               | 0.2710                   | 0.0360           |                                |                                 | 36.6032                                  | 48.8966                              |  |                                       |                     |
| 29/10/2014           | 99.3830           | 0.1070                           | 0.1660               | 0.2730                   | 0.0360           |                                |                                 | 36.5962                                  | 48.8912                              |  |                                       |                     |
| 30/10/2014           | 99.3750           | 0.1070                           | 0.1660               | 0.2730                   | 0.0360           |                                |                                 | 36.6117                                  | 48.9000                              |  |                                       |                     |
| 31/10/2014           | 99.3690           | 0.1090                           | 0.1700               | 0.2790                   | 0.0370           |                                |                                 | 36.6049                                  | 48.8929                              |  |                                       |                     |

\*/ 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>     | 99.3270 | 0.0990 | 0.0900 | 0.2010 | 0.0180 |  |  | 36.5652 | 48.8411 |  |  |  |
| <b>Promedio</b>   | 99.3878 | 0.1150 | 0.1554 | 0.2704 | 0.0335 |  |  | 36.5991 | 48.8949 |  |  |  |
| <b>Máximo</b>     | 99.4900 | 0.1620 | 0.1780 | 0.3270 | 0.0390 |  |  | 36.6117 | 48.9347 |  |  |  |
| <b>Desv. Est.</b> | 0.0461  | 0.0161 | 0.0295 | 0.0329 | 0.0068 |  |  | 0.0098  | 0.0216  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Cauchy                          |
| <b>ZONA DE MEDICIÓN:</b>  | SUR                             |

**PROMEDIO/DIA**

| 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 Rocio<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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                   | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 98.9717           | 0.1074                        | 0.1995               | 0.3069                   | 0.3917           |                             |                                 | 36.7406                                  | 48.9570                              |   |                                       |                     |
| 02/10/2014           | 98.9711           | 0.1077                        | 0.2001               | 0.3078                   | 0.3922           |                             |                                 | 36.7392                                  | 48.9551                              |   |                                       |                     |
| 03/10/2014           | 98.9712           | 0.1075                        | 0.2001               | 0.3076                   | 0.3919           |                             |                                 | 36.7397                                  | 48.9558                              |   |                                       |                     |
| 04/10/2014           | 98.9679           | 0.1078                        | 0.2003               | 0.3081                   | 0.3933           |                             |                                 | 36.7397                                  | 48.9558                              |   |                                       |                     |
| 05/10/2014           | 98.9716           | 0.1077                        | 0.2001               | 0.3078                   | 0.3917           |                             |                                 | 36.7392                                  | 48.9551                              |   |                                       |                     |
| 06/10/2014           | 98.9731           | 0.1074                        | 0.1992               | 0.3066                   | 0.3898           |                             |                                 | 36.7415                                  | 48.9582                              |   |                                       |                     |
| 07/10/2014           | 98.9725           | 0.1073                        | 0.1995               | 0.3068                   | 0.3904           |                             |                                 | 36.7416                                  | 48.9584                              |   |                                       |                     |
| 08/10/2014           | 98.9725           | 0.1073                        | 0.1988               | 0.3061                   | 0.3904           |                             |                                 | 36.7426                                  | 48.9597                              |   |                                       |                     |
| 09/10/2014           | 98.9630           | 0.1076                        | 0.2005               | 0.3081                   | 0.3934           |                             |                                 | 36.7481                                  | 48.9584                              |   |                                       |                     |
| 10/10/2014           | 98.9753           | 0.1073                        | 0.1983               | 0.3056                   | 0.3899           |                             |                                 | 36.7394                                  | 48.9554                              |   |                                       |                     |
| 11/10/2014           | 98.9688           | 0.1074                        | 0.1987               | 0.3061                   | 0.3926           |                             |                                 | 36.7436                                  | 48.9566                              |   |                                       |                     |
| 12/10/2014           | 98.9632           | 0.1078                        | 0.2010               | 0.3088                   | 0.3970           |                             |                                 | 36.7414                                  | 48.9537                              |   |                                       |                     |
| 13/10/2014           | 98.9632           | 0.1075                        | 0.2013               | 0.3088                   | 0.3950           |                             |                                 | 36.7444                                  | 48.9577                              |   |                                       |                     |
| 14/10/2014           | 98.9735           | 0.1073                        | 0.1985               | 0.3058                   | 0.3919           |                             |                                 | 36.7394                                  | 48.9597                              |   |                                       |                     |
| 15/10/2014           | 98.9765           | 0.1074                        | 0.1979               | 0.3053                   | 0.3906           |                             |                                 | 36.7383                                  | 48.9583                              |   |                                       |                     |
| 16/10/2014           | 98.9830           | 0.1070                        | 0.1960               | 0.3030                   | 0.3872           |                             |                                 | 36.7380                                  | 48.9579                              |   |                                       |                     |
| 17/10/2014           | 98.9843           | 0.1072                        | 0.1965               | 0.3037                   | 0.3861           |                             |                                 | 36.7365                                  | 48.9560                              |   |                                       |                     |
| 18/10/2014           | 98.9786           | 0.1074                        | 0.1972               | 0.3046                   | 0.3885           |                             |                                 | 36.7397                                  | 48.9601                              |   |                                       |                     |
| 19/10/2014           | 98.9758           | 0.1074                        | 0.1993               | 0.3067                   | 0.3906           |                             |                                 | 36.7377                                  | 48.9575                              |   |                                       |                     |
| 20/10/2014           | 98.9727           | 0.1077                        | 0.2007               | 0.3084                   | 0.3919           |                             |                                 | 36.7377                                  | 48.9575                              |   |                                       |                     |
| 21/10/2014           | 98.9884           | 0.1070                        | 0.1939               | 0.3009                   | 0.3848           |                             |                                 | 36.7364                                  | 48.9602                              |   |                                       |                     |
| 22/10/2014           | 99.0300           | 0.1057                        | 0.1809               | 0.2866                   | 0.3651           |                             |                                 | 36.7297                                  | 48.9599                              |   |                                       |                     |
| 23/10/2014           | 99.0019           | 0.1076                        | 0.1908               | 0.2984                   | 0.3791           |                             |                                 | 36.7322                                  | 48.9589                              |   |                                       |                     |
| 24/10/2014           | 99.0359           | 0.1055                        | 0.1796               | 0.2851                   | 0.3614           |                             |                                 | 36.7292                                  | 48.9636                              |   |                                       |                     |
| 25/10/2014           | 98.9939           | 0.1075                        | 0.1907               | 0.2982                   | 0.3822           |                             |                                 | 36.7381                                  | 48.9624                              |   |                                       |                     |
| 26/10/2014           | 98.9909           | 0.1073                        | 0.1901               | 0.2974                   | 0.3846           |                             |                                 | 36.7401                                  | 48.9607                              |   |                                       |                     |
| 27/10/2014           | 98.9928           | 0.1072                        | 0.1901               | 0.2973                   | 0.3834           |                             |                                 | 36.7393                                  | 48.9640                              |   |                                       |                     |
| 28/10/2014           | 98.9970           | 0.1068                        | 0.1887               | 0.2955                   | 0.3815           |                             |                                 | 36.7389                                  | 48.9605                              |   |                                       |                     |
| 29/10/2014           | 98.9917           | 0.1069                        | 0.1893               | 0.2962                   | 0.3848           |                             |                                 | 36.7405                                  | 48.9611                              |   |                                       |                     |
| 30/10/2014           | 98.9948           | 0.1068                        | 0.1886               | 0.2954                   | 0.3834           |                             |                                 | 36.7395                                  | 48.9609                              |   |                                       |                     |
| 31/10/2014           | 99.0014           | 0.1067                        | 0.1884               | 0.2951                   | 0.3793           |                             |                                 | 36.7371                                  | 48.9597                              |   |                                       |                     |

\*/ 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>     | 98.9630 | 0.1055 | 0.1796 | 0.2851 | 0.3614 |  |  | 36.7292 | 48.9537 |  |  |  |
| <b>Promedio</b>   | 98.9828 | 0.1072 | 0.1953 | 0.3025 | 0.3870 |  |  | 36.7390 | 48.9586 |  |  |  |
| <b>Máximo</b>     | 99.0359 | 0.1078 | 0.2013 | 0.3088 | 0.3970 |  |  | 36.7481 | 48.9640 |  |  |  |
| <b>Desv. Est.</b> | 0.0176  | 0.0005 | 0.0060 | 0.0064 | 0.0078 |  |  | 0.0038  | 0.0025  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica                     |
| <b>PUNTO DE MEDICIÓN:</b> | J. D. Covarrubias                                   |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 87.0474           | 0.0746                           | 6.6915               | 6.7660                   | 5.7580           |                                |                                 | 37.1390                                  | 47.3194                              |  |                                       |                     |
| 02/10/2014           | 84.5185           | 0.0714                           | 5.3258               | 5.3972                   | 9.3500           |                                |                                 | 38.9860                                  | 49.0228                              |  |                                       |                     |
| 03/10/2014           | 84.8653           | 0.0534                           | 5.1954               | 5.2488                   | 9.1110           |                                |                                 | 39.0463                                  | 49.1342                              |  |                                       |                     |
| 04/10/2014           | 85.1604           | 0.0492                           | 5.3522               | 5.4014                   | 8.6950           |                                |                                 | 38.7075                                  | 48.8203                              |  |                                       |                     |
| 05/10/2014           | 84.1140           | 0.0348                           | 5.4135               | 5.4483                   | 9.2980           |                                |                                 | 39.1978                                  | 49.1036                              |  |                                       |                     |
| 06/10/2014           | 83.3698           | 0.0324                           | 5.1750               | 5.2074                   | 10.1100          |                                |                                 | 39.6195                                  | 49.4545                              |  |                                       |                     |
| 07/10/2014           | 83.4127           | 0.0114                           | 5.2218               | 5.2332                   | 10.3880          |                                |                                 | 39.4463                                  | 49.3448                              |  |                                       |                     |
| 08/10/2014           | 82.1133           | 0.0070                           | 5.5783               | 5.5854                   | 11.2290          |                                |                                 | 39.6488                                  | 49.3254                              |  |                                       |                     |
| 09/10/2014           | 82.4263           | 0.0190                           | 5.4615               | 5.4805                   | 10.6700          |                                |                                 | 39.7551                                  | 49.4247                              |  |                                       |                     |
| 10/10/2014           | 82.1482           | 0.0070                           | 5.2937               | 5.3007                   | 11.2430          |                                |                                 | 39.9225                                  | 49.5981                              |  |                                       |                     |
| 11/10/2014           | 82.2007           | 0.0143                           | 5.6510               | 5.6653                   | 10.8060          |                                |                                 | 39.6970                                  | 49.3149                              |  |                                       |                     |
| 12/10/2014           | 81.7268           | 0.0110                           | 5.7288               | 5.7398                   | 10.7510          |                                |                                 | 39.9984                                  | 49.4612                              |  |                                       |                     |
| 13/10/2014           | 81.7135           | 0.0253                           | 6.6301               | 6.6553                   | 10.3510          |                                |                                 | 39.1221                                  | 48.5728                              |  |                                       |                     |
| 14/10/2014           | 82.8733           | 0.0109                           | 6.8371               | 6.8480                   | 9.4140           |                                |                                 | 38.4389                                  | 48.0919                              |  |                                       |                     |
| 15/10/2014           | 81.7718           | 0.0112                           | 7.4703               | 7.4815                   | 9.9830           |                                |                                 | 38.2991                                  | 47.7571                              |  |                                       |                     |
| 16/10/2014           | 82.0331           | 0.0128                           | 8.3679               | 8.3807                   | 8.5550           |                                |                                 | 37.7417                                  | 47.0594                              |  |                                       |                     |
| 17/10/2014           | 81.3863           | 0.0110                           | 8.1858               | 8.1967                   | 9.3430           |                                |                                 | 38.0538                                  | 47.3249                              |  |                                       |                     |
| 18/10/2014           | 81.0483           | 0.0150                           | 8.3500               | 8.3650                   | 9.4660           |                                |                                 | 38.0608                                  | 47.2631                              |  |                                       |                     |
| 19/10/2014           | 81.4586           | 0.0168                           | 8.2128               | 8.2295                   | 8.6740           |                                |                                 | 38.2567                                  | 47.4334                              |  |                                       |                     |
| 20/10/2014           | 82.0864           | 0.0137                           | 7.9801               | 7.9938                   | 8.5890           |                                |                                 | 38.1148                                  | 47.4394                              |  |                                       |                     |
| 21/10/2014           | 83.3336           | 0.0119                           | 6.4565               | 6.4684                   | 8.9220           |                                |                                 | 38.7750                                  | 48.4416                              |  |                                       |                     |
| 22/10/2014           | 83.0500           | 0.0150                           | 6.6145               | 6.6295                   | 8.8400           |                                |                                 | 38.7460                                  | 48.3353                              |  |                                       |                     |
| 23/10/2014           | 83.0830           | 0.0130                           | 6.4161               | 6.4291                   | 9.3560           |                                |                                 | 38.5850                                  | 48.3135                              |  |                                       |                     |
| 24/10/2014           | 82.4396           | 0.0358                           | 6.9612               | 6.9970                   | 9.2540           |                                |                                 | 38.6954                                  | 48.1787                              |  |                                       |                     |
| 25/10/2014           | 82.3410           | 0.0249                           | 6.6419               | 6.6668                   | 9.5050           |                                |                                 | 38.9042                                  | 48.3978                              |  |                                       |                     |
| 26/10/2014           | 82.5405           | 0.0183                           | 6.6713               | 6.6896                   | 9.2170           |                                |                                 | 38.9763                                  | 48.4718                              |  |                                       |                     |
| 27/10/2014           | 82.2024           | 0.0189                           | 6.7074               | 6.7263                   | 9.5500           |                                |                                 | 39.0300                                  | 48.4898                              |  |                                       |                     |
| 28/10/2014           | 81.5458           | 0.0208                           | 6.3670               | 6.3879                   | 10.0370          |                                |                                 | 39.3047                                  | 48.6681                              |  |                                       |                     |
| 29/10/2014           | 82.0070           | 0.0118                           | 6.3696               | 6.3813                   | 10.3800          |                                |                                 | 39.4532                                  | 53.4022                              |  |                                       |                     |
| 30/10/2014           | 82.5050           | 0.0112                           | 6.8995               | 6.9108                   | 9.1640           |                                |                                 | 38.7444                                  | 48.2498                              |  |                                       |                     |
| 31/10/2014           | 81.9935           | 0.0080                           | 7.0536               | 7.0615                   | 9.4560           |                                |                                 | 38.8271                                  | 48.2419                              |  |                                       |                     |

\*/ 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>     | 81.0483 | 0.0070 | 5.1750 | 5.2074 | 5.7580  |  |  | 37.1390 | 47.0594 |  |  |  |
| <b>Promedio</b>   | 82.7263 | 0.0223 | 6.4929 | 6.5152 | 9.5311  |  |  | 38.8804 | 48.6276 |  |  |  |
| <b>Máximo</b>     | 87.0474 | 0.0746 | 8.3679 | 8.3807 | 11.2430 |  |  | 39.9984 | 53.4022 |  |  |  |
| <b>Desv. Est.</b> | 1.2907  | 0.0177 | 1.0080 | 1.0024 | 1.0355  |  |  | 0.6673  | 1.1594  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Pecosa Alta Presión                                 |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 87.0474           | 0.0746                           | 6.6915               | 6.7660                   | 5.7580           |                                |                                 | 37.1390                                  | 47.3194                              |  |                                       |                     |
| 02/10/2014           | 84.5185           | 0.0714                           | 5.3258               | 5.3972                   | 9.3500           |                                |                                 | 38.9860                                  | 49.0228                              |  |                                       |                     |
| 03/10/2014           | 84.8653           | 0.0534                           | 5.1954               | 5.2488                   | 9.1110           |                                |                                 | 39.0463                                  | 49.1342                              |  |                                       |                     |
| 04/10/2014           | 85.1604           | 0.0492                           | 5.3522               | 5.4014                   | 8.6950           |                                |                                 | 38.7075                                  | 48.8203                              |  |                                       |                     |
| 05/10/2014           | 84.1140           | 0.0348                           | 5.4135               | 5.4483                   | 9.2980           |                                |                                 | 39.1978                                  | 49.1036                              |  |                                       |                     |
| 06/10/2014           | 83.3698           | 0.0324                           | 5.1750               | 5.2074                   | 10.1100          |                                |                                 | 39.6195                                  | 49.4545                              |  |                                       |                     |
| 07/10/2014           | 83.4127           | 0.0114                           | 5.2218               | 5.2332                   | 10.3880          |                                |                                 | 39.4463                                  | 49.3448                              |  |                                       |                     |
| 08/10/2014           | 82.1133           | 0.0070                           | 5.5783               | 5.5854                   | 11.2290          |                                |                                 | 39.6488                                  | 49.3254                              |  |                                       |                     |
| 09/10/2014           | 82.4263           | 0.0190                           | 5.4615               | 5.4805                   | 10.6700          |                                |                                 | 39.7551                                  | 49.4247                              |  |                                       |                     |
| 10/10/2014           | 82.1482           | 0.0070                           | 5.2937               | 5.3007                   | 11.2430          |                                |                                 | 39.9225                                  | 49.5981                              |  |                                       |                     |
| 11/10/2014           | 82.2007           | 0.0143                           | 5.6510               | 5.6653                   | 10.8060          |                                |                                 | 39.6970                                  | 49.3149                              |  |                                       |                     |
| 12/10/2014           | 81.7268           | 0.0110                           | 5.7288               | 5.7398                   | 10.7510          |                                |                                 | 39.9984                                  | 49.4612                              |  |                                       |                     |
| 13/10/2014           | 81.7135           | 0.0253                           | 6.6301               | 6.6553                   | 10.3510          |                                |                                 | 39.1221                                  | 48.5728                              |  |                                       |                     |
| 14/10/2014           | 82.8733           | 0.0109                           | 6.8371               | 6.8480                   | 9.4140           |                                |                                 | 38.4389                                  | 48.0919                              |  |                                       |                     |
| 15/10/2014           | 81.7718           | 0.0112                           | 7.4703               | 7.4815                   | 9.9830           |                                |                                 | 38.2991                                  | 47.7571                              |  |                                       |                     |
| 16/10/2014           | 82.0331           | 0.0128                           | 8.3679               | 8.3807                   | 8.5550           |                                |                                 | 37.7417                                  | 47.0594                              |  |                                       |                     |
| 17/10/2014           | 81.3863           | 0.0110                           | 8.1858               | 8.1967                   | 9.3430           |                                |                                 | 38.0538                                  | 47.3249                              |  |                                       |                     |
| 18/10/2014           | 81.0483           | 0.0150                           | 8.3500               | 8.3650                   | 9.4660           |                                |                                 | 38.0608                                  | 47.2631                              |  |                                       |                     |
| 19/10/2014           | 81.4586           | 0.0168                           | 8.2128               | 8.2295                   | 8.6740           |                                |                                 | 38.2567                                  | 47.4334                              |  |                                       |                     |
| 20/10/2014           | 82.0864           | 0.0137                           | 7.9801               | 7.9938                   | 8.5890           |                                |                                 | 38.1148                                  | 47.4394                              |  |                                       |                     |
| 21/10/2014           | 83.3336           | 0.0119                           | 6.4565               | 6.4684                   | 8.9220           |                                |                                 | 38.7750                                  | 48.4416                              |  |                                       |                     |
| 22/10/2014           | 83.0500           | 0.0150                           | 6.6145               | 6.6295                   | 8.8400           |                                |                                 | 38.7460                                  | 48.3353                              |  |                                       |                     |
| 23/10/2014           | 83.0830           | 0.0130                           | 6.4161               | 6.4291                   | 9.3560           |                                |                                 | 38.5850                                  | 48.3135                              |  |                                       |                     |
| 24/10/2014           | 82.4396           | 0.0358                           | 6.9612               | 6.9970                   | 9.2540           |                                |                                 | 38.6954                                  | 48.1787                              |  |                                       |                     |
| 25/10/2014           | 82.3410           | 0.0249                           | 6.6419               | 6.6668                   | 9.5050           |                                |                                 | 38.9042                                  | 48.3978                              |  |                                       |                     |
| 26/10/2014           | 82.5405           | 0.0183                           | 6.6713               | 6.6896                   | 9.2170           |                                |                                 | 38.9763                                  | 48.4718                              |  |                                       |                     |
| 27/10/2014           | 82.2024           | 0.0189                           | 6.7074               | 6.7263                   | 9.5500           |                                |                                 | 39.0300                                  | 48.4898                              |  |                                       |                     |
| 28/10/2014           | 81.5458           | 0.0208                           | 6.3670               | 6.3879                   | 10.0370          |                                |                                 | 39.3047                                  | 48.6681                              |  |                                       |                     |
| 29/10/2014           | 82.0070           | 0.0118                           | 6.3696               | 6.3813                   | 10.3800          |                                |                                 | 39.4532                                  | 53.4022                              |  |                                       |                     |
| 30/10/2014           | 82.5050           | 0.0112                           | 6.8995               | 6.9108                   | 9.1640           |                                |                                 | 38.7444                                  | 48.2498                              |  |                                       |                     |
| 31/10/2014           | 81.9935           | 0.0080                           | 7.0536               | 7.0615                   | 9.4560           |                                |                                 | 38.8271                                  | 48.2419                              |  |                                       |                     |

\*/ 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>     | 81.0483 | 0.0070 | 5.1750 | 5.2074 | 5.7580  |  |  | 37.1390 | 47.0594 |  |  |  |
| <b>Promedio</b>   | 82.7263 | 0.0223 | 6.4929 | 6.5152 | 9.5311  |  |  | 38.8804 | 48.6276 |  |  |  |
| <b>Máximo</b>     | 87.0474 | 0.0746 | 8.3679 | 8.3807 | 11.2430 |  |  | 39.9984 | 53.4022 |  |  |  |
| <b>Desv. Est.</b> | 1.2907  | 0.0177 | 1.0080 | 1.0024 | 1.0355  |  |  | 0.6673  | 1.1594  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica                   |
| <b>PUNTO DE MEDICIÓN:</b> | Pecosca Baja Presión                              |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float:right">PROMEDIO/DIA</span> |

| 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 Rocio<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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                   | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 87.0474           | 0.0746                        | 6.6915               | 6.7660                   | 5.7580           |                             |                                 | 37.1390                                  | 47.3194                              |   |                                       |                     |
| 02/10/2014           | 84.5185           | 0.0714                        | 5.2259               | 5.2973                   | 9.3500           |                             |                                 | 38.9860                                  | 49.0228                              |   |                                       |                     |
| 03/10/2014           | 84.8653           | 0.0534                        | 5.1954               | 5.2488                   | 9.1110           |                             |                                 | 39.0463                                  | 49.1342                              |   |                                       |                     |
| 04/10/2014           | 85.1604           | 0.0492                        | 5.3753               | 5.4245                   | 8.6950           |                             |                                 | 38.7075                                  | 48.8203                              |   |                                       |                     |
| 05/10/2014           | 84.1140           | 0.0348                        | 5.1350               | 5.1698                   | 9.2980           |                             |                                 | 39.1978                                  | 49.1036                              |   |                                       |                     |
| 06/10/2014           | 83.3698           | 0.0324                        | 5.1675               | 5.1999                   | 10.1100          |                             |                                 | 39.6195                                  | 49.4545                              |   |                                       |                     |
| 07/10/2014           | 83.4127           | 0.0114                        | 5.2179               | 5.2293                   | 10.3880          |                             |                                 | 39.4463                                  | 49.3448                              |   |                                       |                     |
| 08/10/2014           | 82.1133           | 0.0070                        | 5.5708               | 5.5779                   | 11.2290          |                             |                                 | 39.6488                                  | 49.3254                              |   |                                       |                     |
| 09/10/2014           | 82.4263           | 0.0190                        | 5.4615               | 5.4805                   | 10.6700          |                             |                                 | 39.7551                                  | 49.4247                              |   |                                       |                     |
| 10/10/2014           | 82.1482           | 0.0070                        | 5.2971               | 5.3040                   | 11.2430          |                             |                                 | 39.9225                                  | 49.5981                              |   |                                       |                     |
| 11/10/2014           | 82.2007           | 0.0143                        | 5.6596               | 5.6739                   | 10.8060          |                             |                                 | 39.6970                                  | 49.3149                              |   |                                       |                     |
| 12/10/2014           | 81.7268           | 0.0110                        | 5.7289               | 5.7399                   | 10.7510          |                             |                                 | 39.9984                                  | 49.4612                              |   |                                       |                     |
| 13/10/2014           | 81.7135           | 0.0253                        | 6.6301               | 6.6553                   | 10.3510          |                             |                                 | 39.1221                                  | 48.5728                              |   |                                       |                     |
| 14/10/2014           | 82.8733           | 0.0109                        | 6.8371               | 6.8480                   | 9.4140           |                             |                                 | 38.4389                                  | 48.0919                              |   |                                       |                     |
| 15/10/2014           | 81.7718           | 0.0112                        | 7.4703               | 7.4815                   | 9.9830           |                             |                                 | 38.2991                                  | 47.7571                              |   |                                       |                     |
| 16/10/2014           | 82.0331           | 0.0128                        | 8.3679               | 8.3807                   | 8.5550           |                             |                                 | 37.7417                                  | 47.0594                              |   |                                       |                     |
| 17/10/2014           | 81.3863           | 0.0110                        | 8.1858               | 8.1967                   | 9.3430           |                             |                                 | 38.0538                                  | 47.3249                              |   |                                       |                     |
| 18/10/2014           | 81.0483           | 0.0150                        | 8.3500               | 8.3650                   | 9.4660           |                             |                                 | 38.0608                                  | 47.2631                              |   |                                       |                     |
| 19/10/2014           | 81.4586           | 0.0168                        | 8.2128               | 8.2295                   | 8.6740           |                             |                                 | 38.2567                                  | 47.4334                              |   |                                       |                     |
| 20/10/2014           | 82.0864           | 0.0137                        | 7.9801               | 7.9938                   | 8.5890           |                             |                                 | 38.1148                                  | 47.4394                              |   |                                       |                     |
| 21/10/2014           | 82.5418           | 0.0133                        | 7.4836               | 7.4969                   | 8.7500           |                             |                                 | 38.2577                                  | 47.7199                              |   |                                       |                     |
| 22/10/2014           | 83.0500           | 0.0150                        | 6.5645               | 6.5795                   | 8.8400           |                             |                                 | 38.7460                                  | 48.3353                              |   |                                       |                     |
| 23/10/2014           | 83.0830           | 0.0130                        | 6.3461               | 6.3591                   | 9.3560           |                             |                                 | 38.5850                                  | 48.3135                              |   |                                       |                     |
| 24/10/2014           | 82.4396           | 0.0358                        | 6.6117               | 6.6475                   | 9.2540           |                             |                                 | 38.6954                                  | 48.1787                              |   |                                       |                     |
| 25/10/2014           | 82.3410           | 0.0249                        | 6.7419               | 6.7668                   | 9.5050           |                             |                                 | 38.9042                                  | 48.3978                              |   |                                       |                     |
| 26/10/2014           | 82.5405           | 0.0183                        | 6.6733               | 6.6915                   | 9.2170           |                             |                                 | 38.9763                                  | 48.4718                              |   |                                       |                     |
| 27/10/2014           | 82.2024           | 0.0189                        | 6.7174               | 6.7363                   | 9.5500           |                             |                                 | 39.0300                                  | 48.4898                              |   |                                       |                     |
| 28/10/2014           | 81.5458           | 0.0208                        | 6.6703               | 6.6911                   | 10.0370          |                             |                                 | 39.3047                                  | 48.6681                              |   |                                       |                     |
| 29/10/2014           | 82.0070           | 0.0118                        | 6.3696               | 6.3813                   | 10.3800          |                             |                                 | 39.4532                                  | 53.4022                              |   |                                       |                     |
| 30/10/2014           | 82.5050           | 0.0112                        | 6.8995               | 6.9108                   | 9.1640           |                             |                                 | 38.7444                                  | 48.2498                              |   |                                       |                     |
| 31/10/2014           | 81.9935           | 0.0080                        | 6.9054               | 6.9133                   | 9.4560           |                             |                                 | 38.8271                                  | 48.2419                              |   |                                       |                     |

\*/ 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>     | 81.0483 | 0.0070 | 5.1350 | 5.1698 | 5.7580  |  |  | 37.1390 | 47.0594 |  |  |  |
| <b>Promedio</b>   | 82.7008 | 0.0224 | 6.5079 | 6.5302 | 9.5256  |  |  | 38.8637 | 48.6044 |  |  |  |
| <b>Máximo</b>     | 87.0474 | 0.0746 | 8.3679 | 8.3807 | 11.2430 |  |  | 39.9984 | 53.4022 |  |  |  |
| <b>Desv. Est.</b> | 1.2861  | 0.0177 | 1.0338 | 1.0277 | 1.0394  |  |  | 0.6764  | 1.1705  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Caseta Gral. Pajaritos          |
| <b>ZONA DE MEDICIÓN:</b>  | <b>SUR</b>                      |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 92.1690           | 0.0616                           | 4.7469               | 4.8085                   | 2.6750           |                                |                                 | 36.9511                                  | 47.9995                              |  |                                       |                     |
| 02/10/2014           | 92.4571           | 0.0213                           | 4.6325               | 4.6538                   | 2.5400           |                                |                                 | 36.9802                                  | 48.1140                              |  |                                       |                     |
| 03/10/2014           | 92.7295           | 0.0483                           | 4.3659               | 4.4142                   | 2.5080           |                                |                                 | 37.0600                                  | 48.2595                              |  |                                       |                     |
| 04/10/2014           | 92.1400           | 0.0142                           | 4.6932               | 4.7074                   | 2.7810           |                                |                                 | 37.0477                                  | 48.1326                              |  |                                       |                     |
| 05/10/2014           | 90.4805           | 0.0753                           | 4.6575               | 4.7328                   | 4.4640           |                                |                                 | 37.4472                                  | 48.3480                              |  |                                       |                     |
| 06/10/2014           | 91.1360           | 0.1090                           | 4.1620               | 4.2710                   | 4.3080           |                                |                                 | 37.5430                                  | 48.5902                              |  |                                       |                     |
| 07/10/2014           | 91.7960           | 0.0520                           | 4.6440               | 4.6960                   | 3.1620           |                                |                                 | 37.1140                                  | 48.1638                              |  |                                       |                     |
| 08/10/2014           | 90.1040           | 0.0810                           | 4.9890               | 5.0700                   | 4.3660           |                                |                                 | 37.3720                                  | 48.1524                              |  |                                       |                     |
| 09/10/2014           | 88.1951           | 0.0553                           | 5.8343               | 5.8896                   | 5.5920           |                                |                                 | 37.3362                                  | 47.8015                              |  |                                       |                     |
| 10/10/2014           | 90.9400           | 0.0620                           | 4.7640               | 4.8260                   | 3.8830           |                                |                                 | 37.2650                                  | 48.1961                              |  |                                       |                     |
| 11/10/2014           | 82.4461           | 0.0000                           | 6.9255               | 6.9255                   | 9.2110           |                                |                                 | 38.3773                                  | 47.8923                              |  |                                       |                     |
| 12/10/2014           | 84.5363           | 0.0000                           | 6.6922               | 6.6922                   | 7.8920           |                                |                                 | 38.0861                                  | 47.9417                              |  |                                       |                     |
| 13/10/2014           | 84.7567           | 0.0003                           | 5.5309               | 5.5312                   | 9.2080           |                                |                                 | 38.6282                                  | 48.7410                              |  |                                       |                     |
| 14/10/2014           | 83.8983           | 0.0043                           | 6.3133               | 6.3176                   | 9.3910           |                                |                                 | 38.3183                                  | 48.2347                              |  |                                       |                     |
| 15/10/2014           | 83.3590           | 0.0027                           | 6.7642               | 6.7669                   | 9.5640           |                                |                                 | 38.1335                                  | 47.9437                              |  |                                       |                     |
| 16/10/2014           | 83.2148           | 0.0010                           | 6.8659               | 6.8669                   | 9.6300           |                                |                                 | 38.1133                                  | 47.8885                              |  |                                       |                     |
| 17/10/2014           | 88.4418           | 0.0000                           | 5.9128               | 5.9128                   | 5.3080           |                                |                                 | 37.2667                                  | 47.7698                              |  |                                       |                     |
| 18/10/2014           | 90.5548           | 0.0000                           | 5.6720               | 5.6720                   | 3.2660           |                                |                                 | 36.9188                                  | 47.6465                              |  |                                       |                     |
| 19/10/2014           | 90.6821           | 0.0000                           | 5.6648               | 5.6648                   | 3.2270           |                                |                                 | 36.8503                                  | 47.6079                              |  |                                       |                     |
| 20/10/2014           | 91.1976           | 0.0000                           | 5.2698               | 5.2698                   | 3.0290           |                                |                                 | 36.9980                                  | 47.8646                              |  |                                       |                     |
| 21/10/2014           | 91.5713           | 0.0000                           | 4.7846               | 4.7846                   | 3.1280           |                                |                                 | 37.2223                                  | 48.2075                              |  |                                       |                     |
| 22/10/2014           | 91.1133           | 0.0000                           | 4.7335               | 4.7335                   | 3.5860           |                                |                                 | 37.4019                                  | 48.3373                              |  |                                       |                     |
| 23/10/2014           | 91.2835           | 0.0000                           | 4.5660               | 4.5660                   | 3.6350           |                                |                                 | 37.4452                                  | 48.4358                              |  |                                       |                     |
| 24/10/2014           | 90.5872           | 0.0000                           | 5.0610               | 5.0610                   | 3.8180           |                                |                                 | 37.3185                                  | 48.1477                              |  |                                       |                     |
| 25/10/2014           | 90.9892           | 0.0000                           | 4.9720               | 4.9720                   | 3.5740           |                                |                                 | 37.2377                                  | 48.1374                              |  |                                       |                     |
| 26/10/2014           | 91.5046           | 0.0000                           | 4.7318               | 4.7318                   | 3.3280           |                                |                                 | 37.2382                                  | 48.2402                              |  |                                       |                     |
| 27/10/2014           | 91.6003           | 0.0000                           | 4.6588               | 4.6588                   | 3.2730           |                                |                                 | 37.2737                                  | 48.2928                              |  |                                       |                     |
| 28/10/2014           | 91.9485           | 0.0000                           | 4.5785               | 4.5785                   | 3.0340           |                                |                                 | 37.2086                                  | 48.2882                              |  |                                       |                     |
| 29/10/2014           | 91.4609           | 0.0000                           | 4.6931               | 4.6931                   | 3.3550           |                                |                                 | 37.2974                                  | 48.2922                              |  |                                       |                     |
| 30/10/2014           | 92.7046           | 0.0000                           | 4.2023               | 4.2023                   | 2.7350           |                                |                                 | 37.2091                                  | 48.4523                              |  |                                       |                     |
| 31/10/2014           | 93.1836           | 0.0000                           | 4.0316               | 4.0316                   | 2.4800           |                                |                                 | 37.1633                                  | 48.4993                              |  |                                       |                     |

\*/ 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>     | 82.4461 | 0.0000 | 4.0316 | 4.0316 | 2.4800 |  |  | 36.8503 | 47.6079 |  |  |  |
| <b>Promedio</b>   | 89.7800 | 0.0190 | 5.1650 | 5.1839 | 4.5791 |  |  | 37.4136 | 48.1490 |  |  |  |
| <b>Máximo</b>     | 93.1836 | 0.1090 | 6.9255 | 6.9255 | 9.6300 |  |  | 38.6282 | 48.7410 |  |  |  |
| <b>Desv. Est.</b> | 3.2222  | 0.0313 | 0.8340 | 0.8246 | 2.4038 |  |  | 0.4664  | 0.2674  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |              |
|---------------------------|---------------------------------|--------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica |              |
| <b>PUNTO DE MEDICIÓN:</b> | Pajaritos                       |              |
| <b>ZONA DE MEDICIÓN:</b>  | SUR                             | PROMEDIO/DIA |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 92.7332           | 0.0639                           | 4.5520               | 4.6160                   | 2.3360           |                                |                                 | 36.9155                                  | 48.0831                              |  |                                       |                     |
| 02/10/2014           | 92.7523           | 0.0298                           | 4.4977               | 4.5275                   | 2.3560           |                                |                                 | 36.9856                                  | 48.1676                              |  |                                       |                     |
| 03/10/2014           | 93.0420           | 0.0471                           | 4.1377               | 4.1848                   | 2.4110           |                                |                                 | 37.1273                                  | 48.3955                              |  |                                       |                     |
| 04/10/2014           | 92.9288           | 0.0150                           | 4.2821               | 4.2970                   | 2.4360           |                                |                                 | 37.0825                                  | 48.3275                              |  |                                       |                     |
| 05/10/2014           | 92.7919           | 0.0568                           | 4.3766               | 4.4335                   | 2.6840           |                                |                                 | 36.9111                                  | 48.1564                              |  |                                       |                     |
| 06/10/2014           | 92.6571           | 0.0794                           | 4.5403               | 4.6197                   | 2.6160           |                                |                                 | 36.8426                                  | 48.0254                              |  |                                       |                     |
| 07/10/2014           | 92.3668           | 0.0345                           | 4.5398               | 4.5743                   | 2.7490           |                                |                                 | 37.0433                                  | 48.1781                              |  |                                       |                     |
| 08/10/2014           | 91.3042           | 0.0656                           | 5.0451               | 5.1107                   | 3.1850           |                                |                                 | 36.8539                                  | 47.7742                              |  |                                       |                     |
| 09/10/2014           | 90.5504           | 0.0432                           | 5.5221               | 5.5653                   | 3.6480           |                                |                                 | 36.9035                                  | 47.6417                              |  |                                       |                     |
| 10/10/2014           | 88.6098           | 0.0002                           | 5.7784               | 5.7786                   | 5.0900           |                                |                                 | 37.4589                                  | 47.9009                              |  |                                       |                     |
| 11/10/2014           | 88.0415           | 0.0000                           | 5.9398               | 5.9398                   | 5.3440           |                                |                                 | 37.6875                                  | 47.9017                              |  |                                       |                     |
| 12/10/2014           | 89.7579           | 0.0000                           | 5.3411               | 5.3411                   | 4.4150           |                                |                                 | 37.4026                                  | 48.0339                              |  |                                       |                     |
| 13/10/2014           | 89.5113           | 0.0181                           | 4.9888               | 5.0070                   | 5.0590           |                                |                                 | 37.6429                                  | 48.3422                              |  |                                       |                     |
| 14/10/2014           | 89.2573           | 0.0258                           | 5.2835               | 5.3093                   | 5.1480           |                                |                                 | 37.5507                                  | 48.0938                              |  |                                       |                     |
| 15/10/2014           | 89.3393           | 0.0223                           | 5.5143               | 5.5366                   | 4.8470           |                                |                                 | 37.3198                                  | 47.9007                              |  |                                       |                     |
| 16/10/2014           | 86.7196           | 0.0005                           | 6.1926               | 6.1932                   | 6.8060           |                                |                                 | 37.5828                                  | 47.8302                              |  |                                       |                     |
| 17/10/2014           | 90.3075           | 0.0000                           | 5.4539               | 5.4539                   | 3.9070           |                                |                                 | 37.0779                                  | 47.8147                              |  |                                       |                     |
| 18/10/2014           | 90.5463           | 0.0000                           | 5.6695               | 5.6695                   | 3.2990           |                                |                                 | 36.9249                                  | 47.6495                              |  |                                       |                     |
| 19/10/2014           | 90.6733           | 0.0000                           | 5.6229               | 5.6229                   | 3.2540           |                                |                                 | 36.8877                                  | 47.6461                              |  |                                       |                     |
| 20/10/2014           | 91.1932           | 0.0000                           | 5.2045               | 5.2045                   | 3.1230           |                                |                                 | 37.0295                                  | 47.9158                              |  |                                       |                     |
| 21/10/2014           | 91.5675           | 0.0000                           | 4.7211               | 4.7211                   | 3.1860           |                                |                                 | 37.2652                                  | 48.2615                              |  |                                       |                     |
| 22/10/2014           | 91.1514           | 0.0000                           | 4.6497               | 4.6497                   | 3.6170           |                                |                                 | 37.4578                                  | 48.4020                              |  |                                       |                     |
| 23/10/2014           | 91.0743           | 0.0000                           | 4.6331               | 4.6331                   | 3.7370           |                                |                                 | 37.4746                                  | 48.4276                              |  |                                       |                     |
| 24/10/2014           | 90.4928           | 0.0000                           | 5.0422               | 5.0422                   | 3.9080           |                                |                                 | 37.3755                                  | 48.1896                              |  |                                       |                     |
| 25/10/2014           | 91.4330           | 0.0000                           | 4.8385               | 4.8385                   | 3.3030           |                                |                                 | 37.1882                                  | 48.1611                              |  |                                       |                     |
| 26/10/2014           | 91.4170           | 0.0000                           | 4.7609               | 4.7609                   | 3.3750           |                                |                                 | 37.2387                                  | 48.2282                              |  |                                       |                     |
| 27/10/2014           | 91.5685           | 0.0000                           | 4.6826               | 4.6826                   | 3.2860           |                                |                                 | 37.2645                                  | 48.2775                              |  |                                       |                     |
| 28/10/2014           | 92.0041           | 0.0000                           | 4.5277               | 4.5277                   | 3.0000           |                                |                                 | 37.2445                                  | 48.3291                              |  |                                       |                     |
| 29/10/2014           | 91.4066           | 0.0000                           | 4.6952               | 4.6952                   | 3.3860           |                                |                                 | 37.3152                                  | 48.3034                              |  |                                       |                     |
| 30/10/2014           | 92.2671           | 0.0000                           | 4.3181               | 4.3181                   | 2.9770           |                                |                                 | 37.2743                                  | 48.4492                              |  |                                       |                     |
| 31/10/2014           | 93.0644           | 0.0000                           | 4.0855               | 4.0855                   | 2.5400           |                                |                                 | 37.1665                                  | 48.4811                              |  |                                       |                     |

\*/ 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>     | 86.7196 | 0.0000 | 4.0855 | 4.0855 | 2.3360 |  |  | 36.8426 | 47.6417 |  |  |  |
| <b>Promedio</b>   | 91.0494 | 0.0162 | 4.9496 | 4.9658 | 3.5815 |  |  | 37.2095 | 48.1061 |  |  |  |
| <b>Máximo</b>     | 93.0644 | 0.0794 | 6.1926 | 6.1932 | 6.8060 |  |  | 37.6875 | 48.4811 |  |  |  |
| <b>Desv. Est.</b> | 1.5654  | 0.0243 | 0.5572 | 0.5510 | 1.0625 |  |  | 0.2473  | 0.2515  |  |  |  |

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Ramones                         |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 94.9764           | 1.2475                           | 0.1905               | 1.4380                   | 3.3500           |                                |                                 | 38.3715                                  | 50.0761                              |  |                                       |                     |
| 02/10/2014           | 95.0053           | 1.2480                           | 0.1918               | 1.4399                   | 3.3120           |                                |                                 | 38.3668                                  | 50.0724                              |  |                                       |                     |
| 03/10/2014           | 94.9601           | 1.2702                           | 0.1917               | 1.4619                   | 3.3120           |                                |                                 | 38.3739                                  | 50.0612                              |  |                                       |                     |
| 04/10/2014           | 94.8645           | 1.3204                           | 0.1869               | 1.5073                   | 3.3420           |                                |                                 | 38.3811                                  | 50.0330                              |  |                                       |                     |
| 05/10/2014           | 94.4513           | 1.1930                           | 0.2061               | 1.3992                   | 3.9790           |                                |                                 | 38.5076                                  | 50.1854                              |  |                                       |                     |
| 06/10/2014           | 94.4706           | 1.2508                           | 0.2050               | 1.4558                   | 3.8950           |                                |                                 | 38.4730                                  | 50.1264                              |  |                                       |                     |
| 07/10/2014           | 94.7001           | 1.3099                           | 0.1845               | 1.4943                   | 3.5090           |                                |                                 | 38.4389                                  | 50.0745                              |  |                                       |                     |
| 08/10/2014           | 94.7771           | 1.3027                           | 0.1841               | 1.4868                   | 3.4430           |                                |                                 | 38.4209                                  | 50.0693                              |  |                                       |                     |
| 09/10/2014           | 94.9423           | 1.2773                           | 0.1840               | 1.4612                   | 3.3090           |                                |                                 | 38.3882                                  | 50.0680                              |  |                                       |                     |
| 10/10/2014           | 94.8628           | 1.2811                           | 0.1850               | 1.4662                   | 3.4160           |                                |                                 | 38.3956                                  | 50.0693                              |  |                                       |                     |
| 11/10/2014           | 94.7972           | 1.3682                           | 0.1847               | 1.5528                   | 3.4110           |                                |                                 | 38.3499                                  | 49.9833                              |  |                                       |                     |
| 12/10/2014           | 95.1095           | 1.3357                           | 0.1751               | 1.5108                   | 3.1000           |                                |                                 | 38.3103                                  | 49.9868                              |  |                                       |                     |
| 13/10/2014           | 94.6753           | 1.2601                           | 0.1935               | 1.4535                   | 3.6540           |                                |                                 | 38.4365                                  | 50.1038                              |  |                                       |                     |
| 14/10/2014           | 94.7143           | 1.2195                           | 0.1973               | 1.4168                   | 3.6830           |                                |                                 | 38.4336                                  | 50.1285                              |  |                                       |                     |
| 15/10/2014           | 94.6618           | 1.1336                           | 0.2027               | 1.3363                   | 3.8350           |                                |                                 | 38.4883                                  | 50.2168                              |  |                                       |                     |
| 16/10/2014           | 94.7259           | 1.1353                           | 0.2038               | 1.3391                   | 3.7990           |                                |                                 | 38.4552                                  | 50.1962                              |  |                                       |                     |
| 17/10/2014           | 94.7868           | 1.2185                           | 0.1928               | 1.4114                   | 3.6080           |                                |                                 | 38.4217                                  | 50.1243                              |  |                                       |                     |
| 18/10/2014           | 94.8525           | 1.2644                           | 0.1870               | 1.4513                   | 3.4730           |                                |                                 | 38.3923                                  | 50.0782                              |  |                                       |                     |
| 19/10/2014           | 95.0218           | 1.3108                           | 0.1792               | 1.4900                   | 3.2470           |                                |                                 | 38.3317                                  | 50.0147                              |  |                                       |                     |
| 20/10/2014           | 94.8722           | 1.3163                           | 0.1845               | 1.5008                   | 3.3950           |                                |                                 | 38.3590                                  | 50.0243                              |  |                                       |                     |
| 21/10/2014           | 94.8191           | 1.3121                           | 0.1845               | 1.4966                   | 3.4500           |                                |                                 | 38.3776                                  | 50.0379                              |  |                                       |                     |
| 22/10/2014           | 94.8057           | 1.2370                           | 0.1922               | 1.4291                   | 3.5670           |                                |                                 | 38.4077                                  | 50.1037                              |  |                                       |                     |
| 23/10/2014           | 94.8977           | 1.2314                           | 0.1936               | 1.4250                   | 3.4820           |                                |                                 | 38.3814                                  | 50.0918                              |  |                                       |                     |
| 24/10/2014           | 95.0041           | 1.1922                           | 0.1961               | 1.3883                   | 3.4120           |                                |                                 | 38.3751                                  | 50.1139                              |  |                                       |                     |
| 25/10/2014           | 95.1658           | 1.1928                           | 0.1902               | 1.3831                   | 3.2250           |                                |                                 | 38.3604                                  | 50.1074                              |  |                                       |                     |
| 26/10/2014           | 94.8406           | 1.1713                           | 0.2018               | 1.3731                   | 3.6210           |                                |                                 | 38.4195                                  | 50.1515                              |  |                                       |                     |
| 27/10/2014           | 94.5753           | 1.2722                           | 0.2048               | 1.4769                   | 3.7660           |                                |                                 | 38.4269                                  | 50.0851                              |  |                                       |                     |
| 28/10/2014           | 94.4059           | 1.2859                           | 0.2046               | 1.4905                   | 3.9480           |                                |                                 | 38.4571                                  | 50.0935                              |  |                                       |                     |
| 29/10/2014           | 94.6390           | 1.2084                           | 0.1963               | 1.4047                   | 3.7020           |                                |                                 | 38.4814                                  | 50.1639                              |  |                                       |                     |
| 30/10/2014           | 94.7974           | 1.2072                           | 0.1881               | 1.3953                   | 3.5980           |                                |                                 | 38.4354                                  | 50.1419                              |  |                                       |                     |
| 31/10/2014           | 94.9688           | 1.1985                           | 0.1844               | 1.3829                   | 3.4500           |                                |                                 | 38.3887                                  | 50.1227                              |  |                                       |                     |

\*/ 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>     | 94.4059 | 1.1336 | 0.1751 | 1.3363 | 3.1000 |  |  | 38.3103 | 49.9833 |  |  |  |
| <b>Promedio</b>   | 94.8112 | 1.2507 | 0.1918 | 1.4425 | 3.5256 |  |  | 38.4067 | 50.0937 |  |  |  |
| <b>Máximo</b>     | 95.1658 | 1.3682 | 0.2061 | 1.5528 | 3.9790 |  |  | 38.5076 | 50.2168 |  |  |  |
| <b>Desv. Est.</b> | 0.1837  | 0.0578 | 0.0083 | 0.0529 | 0.2217 |  |  | 0.0472  | 0.0564  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica                                |
| <b>PUNTO DE MEDICIÓN:</b> | Escobedo Alta  |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 94.9764           | 1.2475                           | 0.1905               | 1.4380                   | 3.3500           |                                |                                 | 38.3715                                  | 50.0761                              |  |                                       |                     |
| 02/10/2014           | 95.0053           | 1.2480                           | 0.1918               | 1.4399                   | 3.3120           |                                |                                 | 38.3668                                  | 50.0724                              |  |                                       |                     |
| 03/10/2014           | 94.9601           | 1.2702                           | 0.1917               | 1.4619                   | 3.3120           |                                |                                 | 38.3739                                  | 50.0612                              |  |                                       |                     |
| 04/10/2014           | 94.8645           | 1.3204                           | 0.1869               | 1.5073                   | 3.3420           |                                |                                 | 38.3811                                  | 50.0330                              |  |                                       |                     |
| 05/10/2014           | 94.4513           | 1.1930                           | 0.2061               | 1.3992                   | 3.9790           |                                |                                 | 38.5076                                  | 50.1854                              |  |                                       |                     |
| 06/10/2014           | 94.4706           | 1.2508                           | 0.2050               | 1.4558                   | 3.8950           |                                |                                 | 38.4730                                  | 50.1264                              |  |                                       |                     |
| 07/10/2014           | 94.7001           | 1.3099                           | 0.1845               | 1.4943                   | 3.5090           |                                |                                 | 38.4389                                  | 50.0745                              |  |                                       |                     |
| 08/10/2014           | 94.7771           | 1.3027                           | 0.1841               | 1.4868                   | 3.4430           |                                |                                 | 38.4209                                  | 50.0693                              |  |                                       |                     |
| 09/10/2014           | 94.9423           | 1.2773                           | 0.1840               | 1.4612                   | 3.3090           |                                |                                 | 38.3882                                  | 50.0680                              |  |                                       |                     |
| 10/10/2014           | 94.8628           | 1.2811                           | 0.1850               | 1.4662                   | 3.4160           |                                |                                 | 38.3956                                  | 50.0693                              |  |                                       |                     |
| 11/10/2014           | 94.7972           | 1.3682                           | 0.1847               | 1.5528                   | 3.4110           |                                |                                 | 38.3499                                  | 49.9833                              |  |                                       |                     |
| 12/10/2014           | 95.1095           | 1.3357                           | 0.1751               | 1.5108                   | 3.1000           |                                |                                 | 38.3103                                  | 49.9868                              |  |                                       |                     |
| 13/10/2014           | 94.6753           | 1.2601                           | 0.1935               | 1.4535                   | 3.6540           |                                |                                 | 38.4365                                  | 50.1038                              |  |                                       |                     |
| 14/10/2014           | 94.7143           | 1.2195                           | 0.1973               | 1.4168                   | 3.6830           |                                |                                 | 38.4336                                  | 50.1285                              |  |                                       |                     |
| 15/10/2014           | 94.6618           | 1.1336                           | 0.2027               | 1.3363                   | 3.8350           |                                |                                 | 38.4883                                  | 50.2168                              |  |                                       |                     |
| 16/10/2014           | 94.7259           | 1.1353                           | 0.2038               | 1.3391                   | 3.7990           |                                |                                 | 38.4552                                  | 50.1962                              |  |                                       |                     |
| 17/10/2014           | 94.7868           | 1.2185                           | 0.1928               | 1.4114                   | 3.6080           |                                |                                 | 38.4217                                  | 50.1243                              |  |                                       |                     |
| 18/10/2014           | 94.8525           | 1.2644                           | 0.1870               | 1.4513                   | 3.4730           |                                |                                 | 38.3923                                  | 50.0782                              |  |                                       |                     |
| 19/10/2014           | 95.0218           | 1.3108                           | 0.1792               | 1.4900                   | 3.2470           |                                |                                 | 38.3317                                  | 50.0147                              |  |                                       |                     |
| 20/10/2014           | 94.8722           | 1.3163                           | 0.1845               | 1.5008                   | 3.3950           |                                |                                 | 38.3590                                  | 50.0243                              |  |                                       |                     |
| 21/10/2014           | 94.8191           | 1.3121                           | 0.1845               | 1.4966                   | 3.4500           |                                |                                 | 38.3776                                  | 50.0379                              |  |                                       |                     |
| 22/10/2014           | 94.8057           | 1.2370                           | 0.1922               | 1.4291                   | 3.5670           |                                |                                 | 38.4077                                  | 50.1037                              |  |                                       |                     |
| 23/10/2014           | 94.8977           | 1.2314                           | 0.1936               | 1.4250                   | 3.4820           |                                |                                 | 38.3814                                  | 50.0918                              |  |                                       |                     |
| 24/10/2014           | 95.0041           | 1.1922                           | 0.1961               | 1.3883                   | 3.4120           |                                |                                 | 38.3751                                  | 50.1139                              |  |                                       |                     |
| 25/10/2014           | 95.1658           | 1.1928                           | 0.1902               | 1.3831                   | 3.2250           |                                |                                 | 38.3604                                  | 50.1074                              |  |                                       |                     |
| 26/10/2014           | 94.8406           | 1.1713                           | 0.2018               | 1.3731                   | 3.6210           |                                |                                 | 38.4195                                  | 50.1515                              |  |                                       |                     |
| 27/10/2014           | 94.5753           | 1.2722                           | 0.2048               | 1.4769                   | 3.7660           |                                |                                 | 38.4269                                  | 50.0851                              |  |                                       |                     |
| 28/10/2014           | 94.4059           | 1.2859                           | 0.2046               | 1.4905                   | 3.9480           |                                |                                 | 38.4571                                  | 50.0935                              |  |                                       |                     |
| 29/10/2014           | 94.6390           | 1.2084                           | 0.1963               | 1.4047                   | 3.7020           |                                |                                 | 38.4814                                  | 50.1639                              |  |                                       |                     |
| 30/10/2014           | 94.7974           | 1.2072                           | 0.1881               | 1.3953                   | 3.5980           |                                |                                 | 38.4354                                  | 50.1419                              |  |                                       |                     |
| 31/10/2014           | 94.9688           | 1.1985                           | 0.1844               | 1.3829                   | 3.4500           |                                |                                 | 38.3887                                  | 50.1227                              |  |                                       |                     |

\*/ 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>     | 94.4059 | 1.1336 | 0.1751 | 1.3363 | 3.1000 |  |  | 38.3103 | 49.9833 |  |  |  |
| <b>Promedio</b>   | 94.8112 | 1.2507 | 0.1918 | 1.4425 | 3.5256 |  |  | 38.4067 | 50.0937 |  |  |  |
| <b>Máximo</b>     | 95.1658 | 1.3682 | 0.2061 | 1.5528 | 3.9790 |  |  | 38.5076 | 50.2168 |  |  |  |
| <b>Desv. Est.</b> | 0.1837  | 0.0578 | 0.0083 | 0.0529 | 0.2217 |  |  | 0.0472  | 0.0564  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Escobedo Baja                   |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| 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 Rocio<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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                   | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 94.9764           | 1.2475                        | 0.1905               | 1.4380                   | 3.3500           |                             |                                 | 38.3715                                  | 50.0761                              |   |                                       |                     |
| 02/10/2014           | 95.0053           | 1.2480                        | 0.1918               | 1.4399                   | 3.3120           |                             |                                 | 38.3668                                  | 50.0724                              |   |                                       |                     |
| 03/10/2014           | 94.9601           | 1.2702                        | 0.1917               | 1.4619                   | 3.3120           |                             |                                 | 38.3739                                  | 50.0612                              |   |                                       |                     |
| 04/10/2014           | 94.8645           | 1.3204                        | 0.1869               | 1.5073                   | 3.3420           |                             |                                 | 38.3811                                  | 50.0330                              |   |                                       |                     |
| 05/10/2014           | 94.4513           | 1.1930                        | 0.2061               | 1.3992                   | 3.9790           |                             |                                 | 38.5076                                  | 50.1854                              |   |                                       |                     |
| 06/10/2014           | 94.4706           | 1.2508                        | 0.2050               | 1.4558                   | 3.8950           |                             |                                 | 38.4730                                  | 50.1264                              |   |                                       |                     |
| 07/10/2014           | 94.7001           | 1.3099                        | 0.1845               | 1.4943                   | 3.5090           |                             |                                 | 38.4389                                  | 50.0745                              |   |                                       |                     |
| 08/10/2014           | 94.7771           | 1.3027                        | 0.1841               | 1.4868                   | 3.4430           |                             |                                 | 38.4209                                  | 50.0693                              |   |                                       |                     |
| 09/10/2014           | 94.9423           | 1.2773                        | 0.1840               | 1.4612                   | 3.3090           |                             |                                 | 38.3882                                  | 50.0680                              |   |                                       |                     |
| 10/10/2014           | 94.8628           | 1.2811                        | 0.1850               | 1.4662                   | 3.4160           |                             |                                 | 38.3956                                  | 50.0693                              |   |                                       |                     |
| 11/10/2014           | 94.7972           | 1.3682                        | 0.1847               | 1.5528                   | 3.4110           |                             |                                 | 38.3499                                  | 49.9833                              |   |                                       |                     |
| 12/10/2014           | 95.1095           | 1.3357                        | 0.1751               | 1.5108                   | 3.1000           |                             |                                 | 38.3103                                  | 49.9868                              |   |                                       |                     |
| 13/10/2014           | 94.6753           | 1.2601                        | 0.1935               | 1.4535                   | 3.6540           |                             |                                 | 38.4365                                  | 50.1038                              |   |                                       |                     |
| 14/10/2014           | 94.7143           | 1.2195                        | 0.1973               | 1.4168                   | 3.6830           |                             |                                 | 38.4336                                  | 50.1285                              |   |                                       |                     |
| 15/10/2014           | 94.6618           | 1.1336                        | 0.2027               | 1.3363                   | 3.8350           |                             |                                 | 38.4883                                  | 50.2168                              |   |                                       |                     |
| 16/10/2014           | 94.7259           | 1.1353                        | 0.2038               | 1.3391                   | 3.7990           |                             |                                 | 38.4552                                  | 50.1962                              |   |                                       |                     |
| 17/10/2014           | 94.7868           | 1.2185                        | 0.1928               | 1.4114                   | 3.6080           |                             |                                 | 38.4217                                  | 50.1243                              |   |                                       |                     |
| 18/10/2014           | 94.8525           | 1.2644                        | 0.1870               | 1.4513                   | 3.4730           |                             |                                 | 38.3923                                  | 50.0782                              |   |                                       |                     |
| 19/10/2014           | 95.0218           | 1.3108                        | 0.1792               | 1.4900                   | 3.2470           |                             |                                 | 38.3317                                  | 50.0147                              |   |                                       |                     |
| 20/10/2014           | 94.8722           | 1.3163                        | 0.1845               | 1.5008                   | 3.3950           |                             |                                 | 38.3590                                  | 50.0243                              |   |                                       |                     |
| 21/10/2014           | 94.8191           | 1.3121                        | 0.1845               | 1.4966                   | 3.4500           |                             |                                 | 38.3776                                  | 50.0379                              |   |                                       |                     |
| 22/10/2014           | 94.8057           | 1.2370                        | 0.1922               | 1.4291                   | 3.5670           |                             |                                 | 38.4077                                  | 50.1037                              |   |                                       |                     |
| 23/10/2014           | 94.8977           | 1.2314                        | 0.1936               | 1.4250                   | 3.4820           |                             |                                 | 38.3814                                  | 50.0918                              |   |                                       |                     |
| 24/10/2014           | 95.0041           | 1.1922                        | 0.1961               | 1.3883                   | 3.4120           |                             |                                 | 38.3751                                  | 50.1139                              |   |                                       |                     |
| 25/10/2014           | 95.1658           | 1.1928                        | 0.1902               | 1.3831                   | 3.2250           |                             |                                 | 38.3604                                  | 50.1074                              |   |                                       |                     |
| 26/10/2014           | 94.8406           | 1.1713                        | 0.2018               | 1.3731                   | 3.6210           |                             |                                 | 38.4195                                  | 50.1515                              |   |                                       |                     |
| 27/10/2014           | 94.5753           | 1.2722                        | 0.2048               | 1.4769                   | 3.7660           |                             |                                 | 38.4269                                  | 50.0851                              |   |                                       |                     |
| 28/10/2014           | 94.4059           | 1.2859                        | 0.2046               | 1.4905                   | 3.9480           |                             |                                 | 38.4571                                  | 50.0935                              |   |                                       |                     |
| 29/10/2014           | 94.6390           | 1.2084                        | 0.1963               | 1.4047                   | 3.7020           |                             |                                 | 38.4814                                  | 50.1639                              |   |                                       |                     |
| 30/10/2014           | 94.7974           | 1.2072                        | 0.1881               | 1.3953                   | 3.5980           |                             |                                 | 38.4354                                  | 50.1419                              |   |                                       |                     |
| 31/10/2014           | 94.9688           | 1.1985                        | 0.1844               | 1.3829                   | 3.4500           |                             |                                 | 38.3887                                  | 50.1227                              |   |                                       |                     |

\*/ 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>     | 94.4059 | 1.1336 | 0.1751 | 1.3363 | 3.1000 |  |  | 38.3103 | 49.9833 |  |  |  |
| <b>Promedio</b>   | 94.8112 | 1.2507 | 0.1918 | 1.4425 | 3.5256 |  |  | 38.4067 | 50.0937 |  |  |  |
| <b>Máximo</b>     | 95.1658 | 1.3682 | 0.2061 | 1.5528 | 3.9790 |  |  | 38.5076 | 50.2168 |  |  |  |
| <b>Desv. Est.</b> | 0.1837  | 0.0578 | 0.0083 | 0.0529 | 0.2217 |  |  | 0.0472  | 0.0564  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                                |
| <b>PUNTO DE MEDICIÓN:</b> | CFE CCC Huinala  |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 96.0061           | 1.3765                           | 0.1384               | 1.5149                   | 2.1000           |                                |                                 | 38.1573                                  | 49.8861                              |  |                                       |                     |
| 02/10/2014           | 95.8914           | 1.4525                           | 0.1395               | 1.5920                   | 2.1290           |                                |                                 | 38.1448                                  | 49.8262                              |  |                                       |                     |
| 03/10/2014           | 95.5595           | 1.5576                           | 0.1371               | 1.6947                   | 2.3510           |                                |                                 | 38.1694                                  | 49.7697                              |  |                                       |                     |
| 04/10/2014           | 95.7182           | 1.5134                           | 0.1304               | 1.6438                   | 2.2040           |                                |                                 | 38.1857                                  | 49.8121                              |  |                                       |                     |
| 05/10/2014           | 96.0850           | 1.5543                           | 0.1241               | 1.6784                   | 1.7850           |                                |                                 | 38.0787                                  | 49.7245                              |  |                                       |                     |
| 06/10/2014           | 96.1449           | 1.4990                           | 0.1308               | 1.6299                   | 1.7990           |                                |                                 | 38.0738                                  | 49.7566                              |  |                                       |                     |
| 07/10/2014           | 95.4209           | 1.3287                           | 0.1445               | 1.4731                   | 2.6680           |                                |                                 | 38.3636                                  | 50.0354                              |  |                                       |                     |
| 08/10/2014           | 95.4737           | 1.3345                           | 0.1453               | 1.4798                   | 2.6520           |                                |                                 | 38.3242                                  | 50.0084                              |  |                                       |                     |
| 09/10/2014           | 95.8982           | 1.3515                           | 0.1359               | 1.4874                   | 2.2140           |                                |                                 | 38.2082                                  | 49.9337                              |  |                                       |                     |
| 10/10/2014           | 95.7659           | 1.4475                           | 0.1291               | 1.5766                   | 2.2490           |                                |                                 | 38.2007                                  | 49.8665                              |  |                                       |                     |
| 11/10/2014           | 95.4540           | 1.5551                           | 0.1315               | 1.6866                   | 2.4710           |                                |                                 | 38.2053                                  | 49.7949                              |  |                                       |                     |
| 12/10/2014           | 95.8350           | 1.5502                           | 0.1268               | 1.6770                   | 2.0730           |                                |                                 | 38.1218                                  | 49.7514                              |  |                                       |                     |
| 13/10/2014           | 95.7365           | 1.5286                           | 0.1315               | 1.6602                   | 2.1930           |                                |                                 | 38.1603                                  | 49.7866                              |  |                                       |                     |
| 14/10/2014           | 95.6496           | 1.4115                           | 0.1420               | 1.5535                   | 2.4160           |                                |                                 | 38.2303                                  | 49.9028                              |  |                                       |                     |
| 15/10/2014           | 95.9172           | 1.3422                           | 0.1449               | 1.4871                   | 2.2280           |                                |                                 | 38.1880                                  | 49.9246                              |  |                                       |                     |
| 16/10/2014           | 95.8359           | 1.4216                           | 0.1390               | 1.5606                   | 2.2070           |                                |                                 | 38.1817                                  | 49.8691                              |  |                                       |                     |
| 17/10/2014           | 95.8986           | 1.4719                           | 0.1327               | 1.6046                   | 2.0960           |                                |                                 | 38.1403                                  | 49.8131                              |  |                                       |                     |
| 18/10/2014           | 95.9740           | 1.4863                           | 0.1312               | 1.6175                   | 2.0180           |                                |                                 | 38.1068                                  | 49.7847                              |  |                                       |                     |
| 19/10/2014           | 95.9833           | 1.4948                           | 0.1284               | 1.6233                   | 2.0210           |                                |                                 | 38.0869                                  | 49.7686                              |  |                                       |                     |
| 20/10/2014           | 95.7994           | 1.4528                           | 0.1335               | 1.5863                   | 2.2570           |                                |                                 | 38.1508                                  | 49.8323                              |  |                                       |                     |
| 21/10/2014           | 95.8272           | 1.4348                           | 0.1342               | 1.5690                   | 2.2460           |                                |                                 | 38.1552                                  | 49.8471                              |  |                                       |                     |
| 22/10/2014           | 96.3340           | 1.3636                           | 0.1354               | 1.4990                   | 1.8380           |                                |                                 | 38.0408                                  | 49.8293                              |  |                                       |                     |
| 23/10/2014           | 96.3620           | 1.3738                           | 0.1413               | 1.5150                   | 1.7850           |                                |                                 | 38.0280                                  | 49.8120                              |  |                                       |                     |
| 24/10/2014           | 96.1881           | 1.3464                           | 0.1428               | 1.4892                   | 1.9990           |                                |                                 | 38.0821                                  | 49.8616                              |  |                                       |                     |
| 25/10/2014           | 96.2570           | 1.3822                           | 0.1376               | 1.5198                   | 1.8800           |                                |                                 | 38.0540                                  | 49.8229                              |  |                                       |                     |
| 26/10/2014           | 96.2379           | 1.5914                           | 0.1312               | 1.7225                   | 1.6690           |                                |                                 | 37.9471                                  | 49.6204                              |  |                                       |                     |
| 27/10/2014           | 95.8363           | 1.9733                           | 0.1279               | 2.1011                   | 1.6890           |                                |                                 | 37.8154                                  | 49.2849                              |  |                                       |                     |
| 28/10/2014           | 95.8869           | 1.5882                           | 0.1325               | 1.7208                   | 2.0320           |                                |                                 | 38.0410                                  | 49.6764                              |  |                                       |                     |
| 29/10/2014           | 96.0461           | 1.3946                           | 0.1338               | 1.5284                   | 2.0870           |                                |                                 | 38.1069                                  | 49.8479                              |  |                                       |                     |
| 30/10/2014           | 96.0680           | 1.4138                           | 0.1339               | 1.5476                   | 2.0290           |                                |                                 | 38.1004                                  | 49.8297                              |  |                                       |                     |
| 31/10/2014           | 96.1196           | 1.4607                           | 0.1278               | 1.5884                   | 1.9590           |                                |                                 | 38.0418                                  | 49.7663                              |  |                                       |                     |

\*/ 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>     | 95.4209 | 1.3287 | 0.1241 | 1.4731 | 1.6690 |  |  | 37.8154 | 49.2849 |  |  |  |
| <b>Promedio</b>   | 95.9100 | 1.4662 | 0.1347 | 1.6009 | 2.1079 |  |  | 38.1255 | 49.8079 |  |  |  |
| <b>Máximo</b>     | 96.3620 | 1.9733 | 0.1453 | 2.1011 | 2.6680 |  |  | 38.3636 | 50.0354 |  |  |  |
| <b>Desv. Est.</b> | 0.2473  | 0.1232 | 0.0057 | 0.1196 | 0.2496 |  |  | 0.1027  | 0.1286  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |                     |
|---------------------------|---------------------------------|---------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica |                     |
| <b>PUNTO DE MEDICIÓN:</b> | Apodaca                         |                     |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | <b>PROMEDIO/DIA</b> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 94.6426           | 1.2785                           | 0.1913               | 1.4697                   | 3.6940           |                                |                                 | 38.4270                                  | 50.0868                              |  |                                       |                     |
| 02/10/2014           | 94.7173           | 1.2926                           | 0.1896               | 1.4823                   | 3.5890           |                                |                                 | 38.4067                                  | 50.0661                              |  |                                       |                     |
| 03/10/2014           | 94.6525           | 1.3626                           | 0.1854               | 1.5480                   | 3.5550           |                                |                                 | 38.3956                                  | 50.0134                              |  |                                       |                     |
| 04/10/2014           | 94.6625           | 1.3262                           | 0.1846               | 1.5108                   | 3.5880           |                                |                                 | 38.4157                                  | 50.0503                              |  |                                       |                     |
| 05/10/2014           | 95.1930           | 1.4386                           | 0.1633               | 1.6019                   | 2.8350           |                                |                                 | 38.2743                                  | 49.9002                              |  |                                       |                     |
| 06/10/2014           | 94.6787           | 1.3274                           | 0.1889               | 1.5163                   | 3.5880           |                                |                                 | 38.3970                                  | 50.0367                              |  |                                       |                     |
| 07/10/2014           | 94.3295           | 1.2513                           | 0.1992               | 1.4505                   | 4.0370           |                                |                                 | 38.5170                                  | 50.1539                              |  |                                       |                     |
| 08/10/2014           | 94.3051           | 1.2278                           | 0.2026               | 1.4303                   | 4.0880           |                                |                                 | 38.5331                                  | 50.1779                              |  |                                       |                     |
| 09/10/2014           | 94.3949           | 1.2118                           | 0.2035               | 1.4153                   | 4.0340           |                                |                                 | 38.5077                                  | 50.1739                              |  |                                       |                     |
| 10/10/2014           | 94.3939           | 1.2590                           | 0.1973               | 1.4563                   | 3.9910           |                                |                                 | 38.4872                                  | 50.1325                              |  |                                       |                     |
| 11/10/2014           | 94.3088           | 1.2890                           | 0.1955               | 1.4845                   | 4.0640           |                                |                                 | 38.4851                                  | 50.1116                              |  |                                       |                     |
| 12/10/2014           | 94.2589           | 1.2279                           | 0.2032               | 1.4311                   | 4.1960           |                                |                                 | 38.5185                                  | 50.1693                              |  |                                       |                     |
| 13/10/2014           | 94.5155           | 1.3121                           | 0.1890               | 1.5011                   | 3.7860           |                                |                                 | 38.4435                                  | 50.0743                              |  |                                       |                     |
| 14/10/2014           | 94.5793           | 1.2563                           | 0.1915               | 1.4478                   | 3.7650           |                                |                                 | 38.4608                                  | 50.1212                              |  |                                       |                     |
| 15/10/2014           | 95.0530           | 1.2745                           | 0.1815               | 1.4559                   | 3.2250           |                                |                                 | 38.3531                                  | 50.0508                              |  |                                       |                     |
| 16/10/2014           | 95.0754           | 1.3186                           | 0.1771               | 1.4957                   | 3.1470           |                                |                                 | 38.3303                                  | 50.0092                              |  |                                       |                     |
| 17/10/2014           | 94.7431           | 1.2825                           | 0.1863               | 1.4688                   | 3.5670           |                                |                                 | 38.4108                                  | 50.0768                              |  |                                       |                     |
| 18/10/2014           | 94.9863           | 1.3436                           | 0.1772               | 1.5208                   | 3.2300           |                                |                                 | 38.3308                                  | 49.9925                              |  |                                       |                     |
| 19/10/2014           | 95.1102           | 1.3888                           | 0.1698               | 1.5586                   | 3.0530           |                                |                                 | 38.2813                                  | 49.9360                              |  |                                       |                     |
| 20/10/2014           | 94.7470           | 1.3188                           | 0.1856               | 1.5044                   | 3.5260           |                                |                                 | 38.3883                                  | 50.0390                              |  |                                       |                     |
| 21/10/2014           | 94.6180           | 1.2891                           | 0.1903               | 1.4794                   | 3.7120           |                                |                                 | 38.4238                                  | 50.0781                              |  |                                       |                     |
| 22/10/2014           | 95.2253           | 1.3024                           | 0.1750               | 1.4774                   | 3.0520           |                                |                                 | 38.2834                                  | 49.9944                              |  |                                       |                     |
| 23/10/2014           | 95.1667           | 1.2928                           | 0.1820               | 1.4748                   | 3.1300           |                                |                                 | 38.2915                                  | 50.0026                              |  |                                       |                     |
| 24/10/2014           | 95.2918           | 1.2788                           | 0.1799               | 1.4587                   | 3.0030           |                                |                                 | 38.2746                                  | 50.0032                              |  |                                       |                     |
| 25/10/2014           | 95.5398           | 1.3231                           | 0.1699               | 1.4930                   | 2.6720           |                                |                                 | 38.2118                                  | 49.9407                              |  |                                       |                     |
| 26/10/2014           | 95.4655           | 1.4486                           | 0.1665               | 1.6151                   | 2.6070           |                                |                                 | 38.1568                                  | 49.8242                              |  |                                       |                     |
| 27/10/2014           | 95.1200           | 1.6825                           | 0.1688               | 1.8513                   | 2.7170           |                                |                                 | 38.0975                                  | 49.6289                              |  |                                       |                     |
| 28/10/2014           | 95.2033           | 1.5312                           | 0.1658               | 1.6969                   | 2.7760           |                                |                                 | 38.1817                                  | 49.7824                              |  |                                       |                     |
| 29/10/2014           | 95.0143           | 1.2925                           | 0.1770               | 1.4695                   | 3.2640           |                                |                                 | 38.3463                                  | 50.0366                              |  |                                       |                     |
| 30/10/2014           | 95.0310           | 1.2484                           | 0.1793               | 1.4277                   | 3.3010           |                                |                                 | 38.3650                                  | 50.0767                              |  |                                       |                     |
| 31/10/2014           | 95.2639           | 1.3294                           | 0.1677               | 1.4970                   | 2.9780           |                                |                                 | 38.2637                                  | 49.9677                              |  |                                       |                     |

\*/ 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>     | 94.2589 | 1.2118 | 0.1633 | 1.4153 | 2.6070 |  |  | 38.0975 | 49.6289 |  |  |  |
| <b>Promedio</b>   | 94.8480 | 1.3228 | 0.1834 | 1.5062 | 3.4119 |  |  | 38.3632 | 50.0228 |  |  |  |
| <b>Máximo</b>     | 95.5398 | 1.6825 | 0.2035 | 1.8513 | 4.1960 |  |  | 38.5331 | 50.1779 |  |  |  |
| <b>Desv. Est.</b> | 0.3681  | 0.0951 | 0.0117 | 0.0874 | 0.4646 |  |  | 0.1121  | 0.1186  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Red Monclova                    |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| 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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                   | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 95.9305           | 0.9268                        | 0.5143               | 1.4410                   | 2.4750           |                             |                                 | 38.0538                                  | 49.9679                              |   |                                       |                     |
| 02/10/2014           | 95.9778           | 0.9115                        | 0.5108               | 1.4222                   | 2.4580           |                             |                                 | 38.0473                                  | 49.9764                              |   |                                       |                     |
| 03/10/2014           | 95.9622           | 0.9227                        | 0.5025               | 1.4252                   | 2.4620           |                             |                                 | 38.0536                                  | 49.9760                              |   |                                       |                     |
| 04/10/2014           | 96.0917           | 0.9062                        | 0.5538               | 1.4600                   | 2.3030           |                             |                                 | 37.9906                                  | 49.9276                              |   |                                       |                     |
| 05/10/2014           | 96.1614           | 0.9132                        | 0.5585               | 1.4716                   | 2.1960           |                             |                                 | 37.9738                                  | 49.9108                              |   |                                       |                     |
| 06/10/2014           | 96.2936           | 0.8448                        | 0.6080               | 1.4528                   | 2.1030           |                             |                                 | 37.9398                                  | 49.9162                              |   |                                       |                     |
| 07/10/2014           | 95.8795           | 0.9353                        | 0.5123               | 1.4476                   | 2.5140           |                             |                                 | 38.0669                                  | 49.9704                              |   |                                       |                     |
| 08/10/2014           | 95.7976           | 0.8974                        | 0.5395               | 1.4369                   | 2.6100           |                             |                                 | 38.0908                                  | 49.9981                              |   |                                       |                     |
| 09/10/2014           | 95.8505           | 0.9107                        | 0.5103               | 1.4210                   | 2.5610           |                             |                                 | 38.0937                                  | 50.0038                              |   |                                       |                     |
| 10/10/2014           | 96.0744           | 0.8903                        | 0.5270               | 1.4173                   | 2.3340           |                             |                                 | 38.0347                                  | 49.9763                              |   |                                       |                     |
| 11/10/2014           | 96.0678           | 0.8816                        | 0.5253               | 1.4069                   | 2.3570           |                             |                                 | 38.0430                                  | 49.9880                              |   |                                       |                     |
| 12/10/2014           | 95.9738           | 0.9254                        | 0.5269               | 1.4523                   | 2.4400           |                             |                                 | 38.0243                                  | 49.9461                              |   |                                       |                     |
| 13/10/2014           | 95.9579           | 0.9114                        | 0.5313               | 1.4427                   | 2.4710           |                             |                                 | 38.0337                                  | 49.9593                              |   |                                       |                     |
| 14/10/2014           | 96.0258           | 0.8862                        | 0.5428               | 1.4290                   | 2.4030           |                             |                                 | 38.0281                                  | 49.9683                              |   |                                       |                     |
| 15/10/2014           | 95.8288           | 0.8857                        | 0.5307               | 1.4164                   | 2.6240           |                             |                                 | 38.0869                                  | 50.0082                              |   |                                       |                     |
| 16/10/2014           | 96.0808           | 0.8439                        | 0.5326               | 1.3765                   | 2.4060           |                             |                                 | 38.0430                                  | 50.0110                              |   |                                       |                     |
| 17/10/2014           | 96.0900           | 0.8445                        | 0.5210               | 1.3655                   | 2.4140           |                             |                                 | 38.0454                                  | 50.0175                              |   |                                       |                     |
| 18/10/2014           | 95.9896           | 0.8693                        | 0.5184               | 1.3876                   | 2.4970           |                             |                                 | 38.0577                                  | 50.0085                              |   |                                       |                     |
| 19/10/2014           | 96.0572           | 0.8656                        | 0.5427               | 1.4083                   | 2.4000           |                             |                                 | 38.0291                                  | 49.9834                              |   |                                       |                     |
| 20/10/2014           | 96.1621           | 0.9483                        | 0.5177               | 1.4659                   | 2.2050           |                             |                                 | 37.9777                                  | 49.9075                              |   |                                       |                     |
| 21/10/2014           | 96.0293           | 0.9514                        | 0.5036               | 1.4550                   | 2.3690           |                             |                                 | 38.0133                                  | 49.9322                              |   |                                       |                     |
| 22/10/2014           | 95.9860           | 0.9277                        | 0.5205               | 1.4482                   | 2.4140           |                             |                                 | 38.0318                                  | 49.9517                              |   |                                       |                     |
| 23/10/2014           | 96.0488           | 0.9029                        | 0.5193               | 1.4222                   | 2.3900           |                             |                                 | 38.0251                                  | 49.9657                              |   |                                       |                     |
| 24/10/2014           | 96.0683           | 0.8968                        | 0.5114               | 1.4082                   | 2.3890           |                             |                                 | 38.0269                                  | 49.9746                              |   |                                       |                     |
| 25/10/2014           | 96.1454           | 0.8652                        | 0.5314               | 1.3967                   | 2.3270           |                             |                                 | 38.0098                                  | 49.9776                              |   |                                       |                     |
| 26/10/2014           | 96.4695           | 0.8610                        | 0.5500               | 1.4110                   | 1.9680           |                             |                                 | 37.9189                                  | 49.9195                              |   |                                       |                     |
| 27/10/2014           | 96.7031           | 0.8806                        | 0.5688               | 1.4494                   | 1.6730           |                             |                                 | 37.8395                                  | 49.8510                              |   |                                       |                     |
| 28/10/2014           | 96.3050           | 1.0191                        | 0.5047               | 1.5238                   | 1.9800           |                             |                                 | 37.9114                                  | 49.8253                              |   |                                       |                     |
| 29/10/2014           | 95.9058           | 0.9990                        | 0.5381               | 1.5371                   | 2.4140           |                             |                                 | 37.9921                                  | 49.8713                              |   |                                       |                     |
| 30/10/2014           | 95.7298           | 0.9308                        | 0.4892               | 1.4200                   | 2.6370           |                             |                                 | 38.1418                                  | 50.0271                              |   |                                       |                     |
| 31/10/2014           | 95.9565           | 0.8643                        | 0.5360               | 1.4003                   | 2.5090           |                             |                                 | 38.0626                                  | 50.0067                              |   |                                       |                     |

\*/ 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>     | 95.7298 | 0.8439 | 0.4892 | 1.3655 | 1.6730 |  |  | 37.8395 | 49.8253 |  |  |  |
| <b>Promedio</b>   | 96.0516 | 0.9038 | 0.5290 | 1.4329 | 2.3646 |  |  | 38.0222 | 49.9588 |  |  |  |
| <b>Máximo</b>     | 96.7031 | 1.0191 | 0.6080 | 1.5371 | 2.6370 |  |  | 38.1418 | 50.0271 |  |  |  |
| <b>Desv. Est.</b> | 0.1941  | 0.0411 | 0.0230 | 0.0366 | 0.2060 |  |  | 0.0598  | 0.0491  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Monclova                        |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 98.3733           | 0.1386                           | 1.4148               | 1.5535                   | 0.0600           |                                |                                 | 37.2119                                  | 49.6195                              |  |                                       |                     |
| 02/10/2014           | 98.4017           | 0.1370                           | 1.3899               | 1.5269                   | 0.0580           |                                |                                 | 37.2213                                  | 49.6377                              |  |                                       |                     |
| 03/10/2014           | 98.3870           | 0.1383                           | 1.4013               | 1.5395                   | 0.0600           |                                |                                 | 37.2172                                  | 49.6292                              |  |                                       |                     |
| 04/10/2014           | 98.3740           | 0.1320                           | 1.4236               | 1.5556                   | 0.0560           |                                |                                 | 37.2100                                  | 49.6187                              |  |                                       |                     |
| 05/10/2014           | 98.4009           | 0.1349                           | 1.3993               | 1.5342                   | 0.0510           |                                |                                 | 37.2165                                  | 49.6318                              |  |                                       |                     |
| 06/10/2014           | 98.4089           | 0.1348                           | 1.3930               | 1.5277                   | 0.0500           |                                |                                 | 37.2185                                  | 49.6364                              |  |                                       |                     |
| 07/10/2014           | 98.4189           | 0.1359                           | 1.3837               | 1.5196                   | 0.0480           |                                |                                 | 37.2212                                  | 49.6413                              |  |                                       |                     |
| 08/10/2014           | 98.3990           | 0.1380                           | 1.4041               | 1.5422                   | 0.0450           |                                |                                 | 37.2124                                  | 49.6252                              |  |                                       |                     |
| 09/10/2014           | 98.4157           | 0.1368                           | 1.3924               | 1.5292                   | 0.0420           |                                |                                 | 37.2160                                  | 49.6334                              |  |                                       |                     |
| 10/10/2014           | 98.4217           | 0.1363                           | 1.3885               | 1.5247                   | 0.0400           |                                |                                 | 37.2172                                  | 49.6365                              |  |                                       |                     |
| 11/10/2014           | 98.4330           | 0.1345                           | 1.3788               | 1.5133                   | 0.0400           |                                |                                 | 37.2218                                  | 49.6450                              |  |                                       |                     |
| 12/10/2014           | 98.4425           | 0.1348                           | 1.3725               | 1.5073                   | 0.0370           |                                |                                 | 37.2230                                  | 49.6484                              |  |                                       |                     |
| 13/10/2014           | 98.4209           | 0.1370                           | 1.3829               | 1.5199                   | 0.0460           |                                |                                 | 37.2206                                  | 49.6405                              |  |                                       |                     |
| 14/10/2014           | 98.3898           | 0.1385                           | 1.3914               | 1.5299                   | 0.0660           |                                |                                 | 37.2228                                  | 49.6366                              |  |                                       |                     |
| 15/10/2014           | 98.3910           | 0.1380                           | 1.3910               | 1.5290                   | 0.0660           |                                |                                 | 37.2230                                  | 49.6373                              |  |                                       |                     |
| 16/10/2014           | 98.3603           | 0.1392                           | 1.3702               | 1.5094                   | 0.1150           |                                |                                 | 37.2468                                  | 49.6600                              |  |                                       |                     |
| 17/10/2014           | 98.2989           | 0.1405                           | 1.3800               | 1.5206                   | 0.1680           |                                |                                 | 37.2542                                  | 49.6588                              |  |                                       |                     |
| 18/10/2014           | 98.3016           | 0.1408                           | 1.3833               | 1.5240                   | 0.1610           |                                |                                 | 37.2514                                  | 49.6557                              |  |                                       |                     |
| 19/10/2014           | 98.2721           | 0.1438                           | 1.4186               | 1.5624                   | 0.1520           |                                |                                 | 37.2344                                  | 49.6270                              |  |                                       |                     |
| 20/10/2014           | 98.2760           | 0.1411                           | 1.4223               | 1.5634                   | 0.1470           |                                |                                 | 37.2328                                  | 49.6265                              |  |                                       |                     |
| 21/10/2014           | 98.2868           | 0.1446                           | 1.4104               | 1.5550                   | 0.1450           |                                |                                 | 37.2345                                  | 49.6303                              |  |                                       |                     |
| 22/10/2014           | 98.2868           | 0.1454                           | 1.4083               | 1.5536                   | 0.1460           |                                |                                 | 37.2359                                  | 49.6317                              |  |                                       |                     |
| 23/10/2014           | 98.2976           | 0.1418                           | 1.4026               | 1.5444                   | 0.1450           |                                |                                 | 37.2389                                  | 49.6385                              |  |                                       |                     |
| 24/10/2014           | 98.2825           | 0.1453                           | 1.4083               | 1.5535                   | 0.1450           |                                |                                 | 37.2455                                  | 49.6372                              |  |                                       |                     |
| 25/10/2014           | 98.2880           | 0.1421                           | 1.4149               | 1.5570                   | 0.1390           |                                |                                 | 37.2377                                  | 49.6318                              |  |                                       |                     |
| 26/10/2014           | 98.2918           | 0.1431                           | 1.4184               | 1.5615                   | 0.1340           |                                |                                 | 37.2283                                  | 49.6243                              |  |                                       |                     |
| 27/10/2014           | 98.2953           | 0.1444                           | 1.4150               | 1.5594                   | 0.1330           |                                |                                 | 37.2285                                  | 49.6250                              |  |                                       |                     |
| 28/10/2014           | 98.2762           | 0.1447                           | 1.4205               | 1.5652                   | 0.1390           |                                |                                 | 37.2403                                  | 49.6286                              |  |                                       |                     |
| 29/10/2014           | 98.2865           | 0.1449                           | 1.4214               | 1.5663                   | 0.1270           |                                |                                 | 37.2373                                  | 49.6265                              |  |                                       |                     |
| 30/10/2014           | 98.3203           | 0.1399                           | 1.3981               | 1.5380                   | 0.1200           |                                |                                 | 37.2487                                  | 49.6475                              |  |                                       |                     |
| 31/10/2014           | 98.3024           | 0.1442                           | 1.4094               | 1.5536                   | 0.1190           |                                |                                 | 37.2480                                  | 49.6387                              |  |                                       |                     |

\*/ 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>     | 98.2721 | 0.1320 | 1.3702 | 1.5073 | 0.0370 |  |  | 37.2100 | 49.6187 |  |  |  |
| <b>Promedio</b>   | 98.3484 | 0.1397 | 1.4003 | 1.5400 | 0.0968 |  |  | 37.2296 | 49.6357 |  |  |  |
| <b>Máximo</b>     | 98.4425 | 0.1454 | 1.4236 | 1.5663 | 0.1680 |  |  | 37.2542 | 49.6600 |  |  |  |
| <b>Desv. Est.</b> | 0.0595  | 0.0038 | 0.0158 | 0.0181 | 0.0467 |  |  | 0.0129  | 0.0105  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                                |
| <b>PUNTO DE MEDICIÓN:</b> | GIMSA  |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 96.6930           | 0.7320                           | 0.1390               | 0.8710                   | 1.8830           |                                |                                 | 38.4197                                  | 50.4867                              |  |                                       |                     |
| 02/10/2014           | 96.7140           | 0.7310                           | 0.1330               | 0.8640                   | 1.8760           |                                |                                 | 38.4147                                  | 50.4845                              |  |                                       |                     |
| 03/10/2014           | 96.7160           | 0.7310                           | 0.1310               | 0.8620                   | 1.8740           |                                |                                 | 38.4167                                  | 50.4872                              |  |                                       |                     |
| 04/10/2014           | 96.7100           | 0.7310                           | 0.1300               | 0.8610                   | 1.8730           |                                |                                 | 38.4267                                  | 50.4916                              |  |                                       |                     |
| 05/10/2014           | 96.7080           | 0.7310                           | 0.1330               | 0.8640                   | 1.8720           |                                |                                 | 38.4267                                  | 50.4916                              |  |                                       |                     |
| 06/10/2014           | 97.0640           | 0.5930                           | 0.1980               | 0.7910                   | 2.0870           |                                |                                 | 38.1257                                  | 50.3928                              |  |                                       |                     |
| 07/10/2014           | 97.0790           | 0.5930                           | 0.1830               | 0.7760                   | 2.0870           |                                |                                 | 38.1307                                  | 50.4038                              |  |                                       |                     |
| 08/10/2014           | 96.5366           | 0.5131                           | 0.1373               | 0.6505                   | 2.7120           |                                |                                 | 38.3767                                  | 50.6192                              |  |                                       |                     |
| 09/10/2014           | 96.7715           | 0.5223                           | 0.1444               | 0.6667                   | 2.4660           |                                |                                 | 38.2945                                  | 50.5610                              |  |                                       |                     |
| 10/10/2014           | 96.0014           | 0.5156                           | 0.1414               | 0.6570                   | 3.2080           |                                |                                 | 38.5303                                  | 50.7007                              |  |                                       |                     |
| 11/10/2014           | 96.2451           | 0.5317                           | 0.1390               | 0.6708                   | 2.9820           |                                |                                 | 38.4393                                  | 50.6391                              |  |                                       |                     |
| 12/10/2014           | 96.4096           | 0.5310                           | 0.1450               | 0.6761                   | 2.8170           |                                |                                 | 38.3864                                  | 50.6067                              |  |                                       |                     |
| 13/10/2014           | 95.7713           | 0.5618                           | 0.1614               | 0.7232                   | 3.2410           |                                |                                 | 38.6550                                  | 50.7278                              |  |                                       |                     |
| 14/10/2014           | 96.3187           | 0.5832                           | 0.1421               | 0.7253                   | 2.8330           |                                |                                 | 38.4040                                  | 50.5807                              |  |                                       |                     |
| 15/10/2014           | 96.0739           | 0.5655                           | 0.1338               | 0.6992                   | 3.1340           |                                |                                 | 38.4661                                  | 50.6329                              |  |                                       |                     |
| 16/10/2014           | 95.5207           | 0.5478                           | 0.1283               | 0.6761                   | 3.7110           |                                |                                 | 38.6383                                  | 50.7456                              |  |                                       |                     |
| 17/10/2014           | 95.7227           | 0.5775                           | 0.1339               | 0.7114                   | 3.4730           |                                |                                 | 38.5575                                  | 50.6762                              |  |                                       |                     |
| 18/10/2014           | 96.3174           | 0.6231                           | 0.1406               | 0.7637                   | 2.8320           |                                |                                 | 38.3513                                  | 50.5238                              |  |                                       |                     |
| 19/10/2014           | 96.3493           | 0.5938                           | 0.1388               | 0.7326                   | 2.8330           |                                |                                 | 38.3619                                  | 50.5514                              |  |                                       |                     |
| 20/10/2014           | 95.1039           | 0.5277                           | 0.2481               | 0.7758                   | 3.8000           |                                |                                 | 38.8158                                  | 50.8022                              |  |                                       |                     |
| 21/10/2014           | 95.1504           | 0.5794                           | 0.1804               | 0.7598                   | 3.9190           |                                |                                 | 38.7213                                  | 50.7453                              |  |                                       |                     |
| 22/10/2014           | 95.1545           | 0.5543                           | 0.1575               | 0.7118                   | 3.9190           |                                |                                 | 38.7692                                  | 50.8006                              |  |                                       |                     |
| 23/10/2014           | 95.6444           | 0.5789                           | 0.1644               | 0.7433                   | 3.4220           |                                |                                 | 38.6055                                  | 50.6874                              |  |                                       |                     |
| 24/10/2014           | 95.5968           | 0.5643                           | 0.2075               | 0.7718                   | 3.4190           |                                |                                 | 38.6081                                  | 50.6793                              |  |                                       |                     |
| 25/10/2014           | 95.6556           | 0.5112                           | 0.1427               | 0.6539                   | 3.5860           |                                |                                 | 38.6189                                  | 50.7537                              |  |                                       |                     |
| 26/10/2014           | 96.3240           | 0.4919                           | 0.1393               | 0.6311                   | 2.9160           |                                |                                 | 38.4633                                  | 50.6806                              |  |                                       |                     |
| 27/10/2014           | 96.4029           | 0.5256                           | 0.1470               | 0.6726                   | 2.7910           |                                |                                 | 38.4119                                  | 50.6240                              |  |                                       |                     |
| 28/10/2014           | 95.6906           | 0.5458                           | 0.1840               | 0.7298                   | 3.4290           |                                |                                 | 38.5771                                  | 50.6844                              |  |                                       |                     |
| 29/10/2014           | 95.6036           | 0.4988                           | 0.2143               | 0.7131                   | 3.4170           |                                |                                 | 38.6853                                  | 50.7664                              |  |                                       |                     |
| 30/10/2014           | 96.0266           | 0.5968                           | 0.2094               | 0.8063                   | 2.9240           |                                |                                 | 38.4782                                  | 50.5815                              |  |                                       |                     |
| 31/10/2014           | 95.4407           | 0.5551                           | 0.1432               | 0.6983                   | 3.7360           |                                |                                 | 38.6601                                  | 50.7456                              |  |                                       |                     |

\*/ 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>     | 95.1039 | 0.4919 | 0.1283 | 0.6311 | 1.8720 |  |  | 38.1257 | 50.3928 |  |  |  |
| <b>Promedio</b>   | 96.1134 | 0.5819 | 0.1571 | 0.7390 | 2.9378 |  |  | 38.4915 | 50.6243 |  |  |  |
| <b>Máximo</b>     | 97.0790 | 0.7320 | 0.2481 | 0.8710 | 3.9190 |  |  | 38.8158 | 50.8022 |  |  |  |
| <b>Desv. Est.</b> | 0.5682  | 0.0736 | 0.0307 | 0.0713 | 0.6630 |  |  | 0.1645  | 0.1148  |  |  |  |

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Burgos 1, 2 Y 3                 |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 93.6442           | 1.1100                           | 0.1600               | 1.2700                   | 5.0670           |                                |                                 | 38.6683                                  | 50.3490                              |  |                                       |                     |
| 02/10/2014           | 93.7502           | 1.1100                           | 0.1567               | 1.2667                   | 4.9730           |                                |                                 | 38.5832                                  | 50.2665                              |  |                                       |                     |
| 03/10/2014           | 93.6958           | 1.1217                           | 0.1383               | 1.2600                   | 5.0340           |                                |                                 | 38.6555                                  | 50.3181                              |  |                                       |                     |
| 04/10/2014           | 93.6783           | 1.1750                           | 0.1317               | 1.3067                   | 5.0050           |                                |                                 | 38.6815                                  | 50.3235                              |  |                                       |                     |
| 05/10/2014           | 93.7167           | 1.1483                           | 0.1400               | 1.2883                   | 4.9830           |                                |                                 | 38.6490                                  | 50.3167                              |  |                                       |                     |
| 06/10/2014           | 93.6850           | 1.1450                           | 0.1467               | 1.2917                   | 5.0030           |                                |                                 | 38.6490                                  | 50.3096                              |  |                                       |                     |
| 07/10/2014           | 93.5968           | 1.1700                           | 0.1783               | 1.3483                   | 5.0350           |                                |                                 | 38.6490                                  | 50.2741                              |  |                                       |                     |
| 08/10/2014           | 93.5410           | 1.1717                           | 0.1700               | 1.3417                   | 5.0990           |                                |                                 | 38.6555                                  | 50.2755                              |  |                                       |                     |
| 09/10/2014           | 93.6010           | 1.1700                           | 0.1750               | 1.3450                   | 5.0440           |                                |                                 | 38.6880                                  | 50.2823                              |  |                                       |                     |
| 10/10/2014           | 93.6442           | 1.1283                           | 0.1983               | 1.3267                   | 5.0210           |                                |                                 | 38.6815                                  | 50.2739                              |  |                                       |                     |
| 11/10/2014           | 93.6133           | 1.1633                           | 0.1883               | 1.3517                   | 5.0350           |                                |                                 | 38.6620                                  | 50.2556                              |  |                                       |                     |
| 12/10/2014           | 93.6385           | 1.1317                           | 0.1783               | 1.3100                   | 5.0520           |                                |                                 | 38.7270                                  | 50.3756                              |  |                                       |                     |
| 13/10/2014           | 93.6758           | 1.1417                           | 0.1733               | 1.3150                   | 5.0080           |                                |                                 | 38.7140                                  | 50.3587                              |  |                                       |                     |
| 14/10/2014           | 93.6433           | 1.1483                           | 0.1867               | 1.3350                   | 5.0130           |                                |                                 | 38.6490                                  | 50.2812                              |  |                                       |                     |
| 15/10/2014           | 93.6168           | 1.1383                           | 0.1683               | 1.3067                   | 5.0760           |                                |                                 | 38.6555                                  | 50.3252                              |  |                                       |                     |
| 16/10/2014           | 93.6392           | 1.1383                           | 0.1633               | 1.3017                   | 5.0590           |                                |                                 | 38.6748                                  | 50.3433                              |  |                                       |                     |
| 17/10/2014           | 93.5818           | 1.1800                           | 0.1783               | 1.3583                   | 5.0600           |                                |                                 | 38.6090                                  | 50.2292                              |  |                                       |                     |
| 18/10/2014           | 93.5893           | 1.1800                           | 0.1700               | 1.3500                   | 5.0590           |                                |                                 | 38.6157                                  | 50.2733                              |  |                                       |                     |
| 19/10/2014           | 93.5925           | 1.1767                           | 0.1717               | 1.3483                   | 5.0510           |                                |                                 | 38.6423                                  | 50.3080                              |  |                                       |                     |
| 20/10/2014           | 93.6600           | 1.1467                           | 0.1867               | 1.3333                   | 5.0050           |                                |                                 | 38.6157                                  | 50.2733                              |  |                                       |                     |
| 21/10/2014           | 93.6800           | 1.0933                           | 0.2200               | 1.3133                   | 4.9970           |                                |                                 | 38.6423                                  | 50.3009                              |  |                                       |                     |
| 22/10/2014           | 93.5535           | 1.1683                           | 0.2167               | 1.3850                   | 5.0520           |                                |                                 | 38.6025                                  | 50.2207                              |  |                                       |                     |
| 23/10/2014           | 93.6392           | 1.2100                           | 0.2000               | 1.4100                   | 4.9420           |                                |                                 | 38.5815                                  | 50.2217                              |  |                                       |                     |
| 24/10/2014           | 93.4767           | 1.2100                           | 0.2000               | 1.4100                   | 5.1030           |                                |                                 | 38.6090                                  | 50.2221                              |  |                                       |                     |
| 25/10/2014           | 93.4826           | 1.2052                           | 0.2032               | 1.4084                   | 5.0990           |                                |                                 | 38.6090                                  | 50.2289                              |  |                                       |                     |
| 26/10/2014           | 93.5842           | 1.1817                           | 0.2150               | 1.3967                   | 5.0100           |                                |                                 | 38.6157                                  | 50.2662                              |  |                                       |                     |
| 27/10/2014           | 93.5200           | 1.1817                           | 0.1833               | 1.3650                   | 5.1050           |                                |                                 | 38.6486                                  | 50.2807                              |  |                                       |                     |
| 28/10/2014           | 93.6033           | 1.1433                           | 0.1583               | 1.3017                   | 5.0850           |                                |                                 | 38.6488                                  | 50.3094                              |  |                                       |                     |
| 29/10/2014           | 93.5083           | 1.1600                           | 0.1983               | 1.3583                   | 5.1250           |                                |                                 | 38.6502                                  | 50.2756                              |  |                                       |                     |
| 30/10/2014           | 93.4518           | 1.1600                           | 0.1967               | 1.3567                   | 5.1920           |                                |                                 | 38.6490                                  | 50.2741                              |  |                                       |                     |
| 31/10/2014           | 93.4861           | 1.1628                           | 0.2262               | 1.3890                   | 5.1180           |                                |                                 | 38.6561                                  | 50.2790                              |  |                                       |                     |

\*/ 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>     | 93.4518 | 1.0933 | 0.1317 | 1.2600 | 4.9420 |  |  | 38.5815 | 50.2207 |  |  |  |
| <b>Promedio</b>   | 93.6061 | 1.1571 | 0.1799 | 1.3371 | 5.0487 |  |  | 38.6464 | 50.2868 |  |  |  |
| <b>Máximo</b>     | 93.7502 | 1.2100 | 0.2262 | 1.4100 | 5.1920 |  |  | 38.7270 | 50.3756 |  |  |  |
| <b>Desv. Est.</b> | 0.0751  | 0.0285 | 0.0243 | 0.0421 | 0.0519 |  |  | 0.0339  | 0.0404  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |              |
|---------------------------|---------------------------------|--------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquimica Basica |              |
| <b>PUNTO DE MEDICIÓN:</b> | Burgos 4                        |              |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | PROMEDIO/DIA |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 93.6400           | 1.1000                           | 0.1700               | 1.2700                   | 5.0900           |                                |                                 | 37.3759                                  | 48.6592                              |  |                                       |                     |
| 02/10/2014           | 93.7100           | 1.0900                           | 0.1700               | 1.2600                   | 5.0200           |                                |                                 | 37.3380                                  | 48.6100                              |  |                                       |                     |
| 03/10/2014           | 93.6000           | 1.1400                           | 0.1500               | 1.2900                   | 5.1100           |                                |                                 | 37.3380                                  | 48.6100                              |  |                                       |                     |
| 04/10/2014           | 93.6106           | 1.1799                           | 0.1200               | 1.2999                   | 5.0695           |                                |                                 | 37.3759                                  | 48.6180                              |  |                                       |                     |
| 05/10/2014           | 93.6100           | 1.2000                           | 0.1400               | 1.3400                   | 5.0300           |                                |                                 | 37.3002                                  | 48.5196                              |  |                                       |                     |
| 06/10/2014           | 93.7400           | 1.1100                           | 0.1300               | 1.2400                   | 5.0100           |                                |                                 | 37.3380                                  | 48.6100                              |  |                                       |                     |
| 07/10/2014           | 93.6800           | 1.1300                           | 0.1600               | 1.2900                   | 5.0200           |                                |                                 | 37.3380                                  | 48.6100                              |  |                                       |                     |
| 08/10/2014           | 93.7494           | 1.1301                           | 0.1900               | 1.3201                   | 4.9305           |                                |                                 | 37.3002                                  | 48.5608                              |  |                                       |                     |
| 09/10/2014           | 93.5000           | 1.1300                           | 0.1900               | 1.3200                   | 5.1700           |                                |                                 | 37.4137                                  | 48.6261                              |  |                                       |                     |
| 10/10/2014           | 93.7394           | 1.0301                           | 0.1700               | 1.2001                   | 5.0605           |                                |                                 | 37.4137                                  | 48.7085                              |  |                                       |                     |
| 11/10/2014           | 93.6700           | 1.1500                           | 0.1800               | 1.3300                   | 5.0000           |                                |                                 | 37.3759                                  | 48.6181                              |  |                                       |                     |
| 12/10/2014           | 93.6906           | 1.1199                           | 0.1700               | 1.2899                   | 5.0195           |                                |                                 | 37.4137                                  | 48.6673                              |  |                                       |                     |
| 13/10/2014           | 93.6000           | 1.1300                           | 0.1700               | 1.3000                   | 5.1000           |                                |                                 | 37.4137                                  | 48.6672                              |  |                                       |                     |
| 14/10/2014           | 93.5800           | 1.1600                           | 0.1800               | 1.3400                   | 5.0600           |                                |                                 | 37.3380                                  | 48.5688                              |  |                                       |                     |
| 15/10/2014           | 93.6100           | 1.1200                           | 0.1700               | 1.2900                   | 5.1000           |                                |                                 | 37.3380                                  | 48.6100                              |  |                                       |                     |
| 16/10/2014           | 93.6000           | 1.1300                           | 0.1800               | 1.3100                   | 5.0900           |                                |                                 | 37.3759                                  | 48.6592                              |  |                                       |                     |
| 17/10/2014           | 93.5294           | 1.1901                           | 0.1800               | 1.3701                   | 5.1005           |                                |                                 | 37.3380                                  | 48.5688                              |  |                                       |                     |
| 18/10/2014           | 93.6000           | 1.1900                           | 0.1700               | 1.3600                   | 5.0200           |                                |                                 | 37.3002                                  | 48.5196                              |  |                                       |                     |
| 19/10/2014           | 93.6200           | 1.1700                           | 0.2000               | 1.3700                   | 5.0100           |                                |                                 | 37.3002                                  | 48.5608                              |  |                                       |                     |
| 20/10/2014           | 93.5100           | 1.2000                           | 0.1800               | 1.3800                   | 5.1100           |                                |                                 | 37.3002                                  | 48.5196                              |  |                                       |                     |
| 21/10/2014           | 93.6900           | 1.1200                           | 0.2100               | 1.3300                   | 4.9800           |                                |                                 | 37.3002                                  | 48.5608                              |  |                                       |                     |
| 22/10/2014           | 93.5300           | 1.2100                           | 0.2100               | 1.4200                   | 5.0500           |                                |                                 | 37.3002                                  | 48.5196                              |  |                                       |                     |
| 23/10/2014           | 93.6500           | 1.1700                           | 0.2200               | 1.3900                   | 4.9600           |                                |                                 | 37.2624                                  | 48.5115                              |  |                                       |                     |
| 24/10/2014           | 93.5400           | 1.1800                           | 0.2000               | 1.3800                   | 5.0800           |                                |                                 | 37.3002                                  | 48.5196                              |  |                                       |                     |
| 25/10/2014           | 93.5806           | 1.1499                           | 0.2300               | 1.3799                   | 5.0395           |                                |                                 | 37.3002                                  | 48.5608                              |  |                                       |                     |
| 26/10/2014           | 93.4887           | 1.1802                           | 0.2000               | 1.3803                   | 5.1310           |                                |                                 | 37.3380                                  | 48.5688                              |  |                                       |                     |
| 27/10/2014           | 93.5900           | 1.1700                           | 0.1700               | 1.3400                   | 5.0700           |                                |                                 | 37.3380                                  | 48.6100                              |  |                                       |                     |
| 28/10/2014           | 93.5600           | 1.1800                           | 0.1700               | 1.3500                   | 5.0900           |                                |                                 | 37.3380                                  | 48.5688                              |  |                                       |                     |
| 29/10/2014           | 93.5400           | 1.1800                           | 0.1600               | 1.3400                   | 5.1200           |                                |                                 | 37.3380                                  | 48.5688                              |  |                                       |                     |
| 30/10/2014           | 93.5700           | 1.1400                           | 0.1700               | 1.3100                   | 5.1200           |                                |                                 | 37.3380                                  | 48.6100                              |  |                                       |                     |
| 31/10/2014           | 93.2693           | 1.2301                           | 0.2300               | 1.4601                   | 5.2705           |                                |                                 | 37.3380                                  | 48.4868                              |  |                                       |                     |

\*/ 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>     | 93.2693 | 1.0301 | 0.1200 | 1.2001 | 4.9305 |  |  | 37.2624 | 48.4868 |  |  |  |
| <b>Promedio</b>   | 93.5999 | 1.1519 | 0.1787 | 1.3307 | 5.0655 |  |  | 37.3393 | 48.5864 |  |  |  |
| <b>Máximo</b>     | 93.7494 | 1.2301 | 0.2300 | 1.4601 | 5.2705 |  |  | 37.4137 | 48.7085 |  |  |  |
| <b>Desv. Est.</b> | 0.0942  | 0.0412 | 0.0259 | 0.0536 | 0.0659 |  |  | 0.0396  | 0.0542  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |              |
|---------------------------|---------------------------------|--------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |              |
| <b>PUNTO DE MEDICIÓN:</b> | Burgos 5 y 6                    |              |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | PROMEDIO/DIA |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 93.6648           | 1.1183                           | 0.1600               | 1.2783                   | 5.0570           |                                |                                 | 38.6490                                  | 50.3238                              |  |                                       |                     |
| 02/10/2014           | 93.7658           | 1.0700                           | 0.1583               | 1.2283                   | 5.0030           |                                |                                 | 38.6490                                  | 50.3523                              |  |                                       |                     |
| 03/10/2014           | 93.6483           | 1.1317                           | 0.1467               | 1.2783                   | 5.0650           |                                |                                 | 38.6490                                  | 50.3096                              |  |                                       |                     |
| 04/10/2014           | 93.6550           | 1.1833                           | 0.1350               | 1.3183                   | 5.0270           |                                |                                 | 38.6423                                  | 50.2725                              |  |                                       |                     |
| 05/10/2014           | 93.7135           | 1.1483                           | 0.1567               | 1.3050                   | 4.9800           |                                |                                 | 38.6157                                  | 50.2733                              |  |                                       |                     |
| 06/10/2014           | 93.6258           | 1.1450                           | 0.1433               | 1.2883                   | 5.0770           |                                |                                 | 38.6490                                  | 50.3167                              |  |                                       |                     |
| 07/10/2014           | 93.6683           | 1.1700                           | 0.1683               | 1.3383                   | 4.9930           |                                |                                 | 38.6228                                  | 50.2968                              |  |                                       |                     |
| 08/10/2014           | 93.9285           | 1.1783                           | 0.2033               | 1.3817                   | 4.6900           |                                |                                 | 38.5247                                  | 50.2045                              |  |                                       |                     |
| 09/10/2014           | 93.5475           | 1.2067                           | 0.1733               | 1.3800                   | 5.0720           |                                |                                 | 38.6880                                  | 50.2541                              |  |                                       |                     |
| 10/10/2014           | 93.6632           | 1.1467                           | 0.1883               | 1.3350                   | 5.0020           |                                |                                 | 38.6880                                  | 50.3249                              |  |                                       |                     |
| 11/10/2014           | 93.6073           | 1.1583                           | 0.1783               | 1.3367                   | 5.0560           |                                |                                 | 38.7010                                  | 50.3489                              |  |                                       |                     |
| 12/10/2014           | 93.7377           | 1.0633                           | 0.1700               | 1.2333                   | 5.0290           |                                |                                 | 38.7595                                  | 50.4535                              |  |                                       |                     |
| 13/10/2014           | 93.6925           | 1.1267                           | 0.1700               | 1.2967                   | 5.0110           |                                |                                 | 38.7205                                  | 50.3742                              |  |                                       |                     |
| 14/10/2014           | 93.7233           | 1.1133                           | 0.1700               | 1.2833                   | 4.9930           |                                |                                 | 38.6815                                  | 50.3590                              |  |                                       |                     |
| 15/10/2014           | 93.5967           | 1.1250                           | 0.1733               | 1.2983                   | 5.1050           |                                |                                 | 38.6555                                  | 50.3252                              |  |                                       |                     |
| 16/10/2014           | 93.6132           | 1.1117                           | 0.1883               | 1.3000                   | 5.0870           |                                |                                 | 38.6815                                  | 50.3519                              |  |                                       |                     |
| 17/10/2014           | 93.5375           | 1.1783                           | 0.1800               | 1.3583                   | 5.1040           |                                |                                 | 38.6423                                  | 50.2655                              |  |                                       |                     |
| 18/10/2014           | 93.5950           | 1.2033                           | 0.1783               | 1.3817                   | 5.0230           |                                |                                 | 38.6157                                  | 50.2379                              |  |                                       |                     |
| 19/10/2014           | 92.8967           | 1.1300                           | 0.1700               | 1.3000                   | 4.2000           |                                |                                 | 38.6427                                  | 50.3085                              |  |                                       |                     |
| 20/10/2014           | 92.8150           | 1.1617                           | 0.1750               | 1.3367                   | 0.8320           |                                |                                 | 38.6157                                  | 50.2804                              |  |                                       |                     |
| 21/10/2014           | 93.7250           | 1.0850                           | 0.1983               | 1.2833                   | 4.9920           |                                |                                 | 38.6423                                  | 50.3436                              |  |                                       |                     |
| 22/10/2014           | 93.6367           | 1.1683                           | 0.1933               | 1.3617                   | 5.0020           |                                |                                 | 38.6025                                  | 50.2562                              |  |                                       |                     |
| 23/10/2014           | 93.5702           | 1.2133                           | 0.2133               | 1.4267                   | 5.0030           |                                |                                 | 38.5750                                  | 50.2133                              |  |                                       |                     |
| 24/10/2014           | 93.5377           | 1.2283                           | 0.2300               | 1.4583                   | 5.0050           |                                |                                 | 38.5765                                  | 50.1727                              |  |                                       |                     |
| 25/10/2014           | 93.3998           | 1.2136                           | 0.2220               | 1.4356                   | 5.1650           |                                |                                 | 38.6090                                  | 50.1864                              |  |                                       |                     |
| 26/10/2014           | 93.5492           | 1.1800                           | 0.1800               | 1.3600                   | 5.0910           |                                |                                 | 38.6157                                  | 50.2308                              |  |                                       |                     |
| 27/10/2014           | 93.5665           | 1.1733                           | 0.1750               | 1.3483                   | 5.0850           |                                |                                 | 38.6490                                  | 50.2812                              |  |                                       |                     |
| 28/10/2014           | 93.6492           | 1.1500                           | 0.1567               | 1.3067                   | 5.0440           |                                |                                 | 38.6490                                  | 50.3096                              |  |                                       |                     |
| 29/10/2014           | 93.4067           | 1.2033                           | 0.1900               | 1.3933                   | 5.2000           |                                |                                 | 38.6423                                  | 50.2655                              |  |                                       |                     |
| 30/10/2014           | 93.4448           | 1.2167                           | 0.1983               | 1.4150                   | 5.1400           |                                |                                 | 38.6097                                  | 50.2230                              |  |                                       |                     |
| 31/10/2014           | 93.4889           | 1.1978                           | 0.2351               | 1.4329                   | 5.0770           |                                |                                 | 38.6213                                  | 50.2336                              |  |                                       |                     |

\*/ 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>     | 92.8150 | 1.0633 | 0.1350 | 1.2283 | 0.8320 |  |  | 38.5247 | 50.1727 |  |  |  |
| <b>Promedio</b>   | 93.5700 | 1.1581 | 0.1800 | 1.3380 | 4.8777 |  |  | 38.6415 | 50.2887 |  |  |  |
| <b>Máximo</b>     | 93.9285 | 1.2283 | 0.2351 | 1.4583 | 5.2000 |  |  | 38.7595 | 50.4535 |  |  |  |
| <b>Desv. Est.</b> | 0.2192  | 0.0435 | 0.0239 | 0.0589 | 0.7705 |  |  | 0.0451  | 0.0616  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |              |
|---------------------------|---------------------------------|--------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica |              |
| <b>PUNTO DE MEDICIÓN:</b> | Nejo                            |              |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | PROMEDIO/DIA |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azúfre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 91.8418           | 0.5634                           | 0.4804               | 1.0438                   | 5.7970           |                                |                                 | 39.8429                                  | 51.2478                              |  |                                       |                     |
| 02/10/2014           | 91.8040           | 0.5706                           | 0.4735               | 1.0442                   | 5.7510           |                                |                                 | 39.8876                                  | 51.2704                              |  |                                       |                     |
| 03/10/2014           | 91.7749           | 0.5698                           | 0.4638               | 1.0336                   | 5.7450           |                                |                                 | 39.9230                                  | 51.2947                              |  |                                       |                     |
| 04/10/2014           | 91.9315           | 0.5654                           | 0.4620               | 1.0274                   | 5.8100           |                                |                                 | 39.7957                                  | 51.2282                              |  |                                       |                     |
| 05/10/2014           | 91.8722           | 0.5730                           | 0.4599               | 1.0329                   | 5.7880           |                                |                                 | 39.8376                                  | 51.2471                              |  |                                       |                     |
| 06/10/2014           | 91.8549           | 0.5785                           | 0.4589               | 1.0375                   | 5.8400           |                                |                                 | 39.8242                                  | 51.2364                              |  |                                       |                     |
| 07/10/2014           | 91.8308           | 0.5614                           | 0.4725               | 1.0339                   | 5.8460           |                                |                                 | 39.8403                                  | 51.2510                              |  |                                       |                     |
| 08/10/2014           | 91.8455           | 0.5528                           | 0.4624               | 1.0152                   | 5.8750           |                                |                                 | 39.8383                                  | 51.2599                              |  |                                       |                     |
| 09/10/2014           | 91.7474           | 0.5550                           | 0.4545               | 1.0095                   | 5.8920           |                                |                                 | 39.9069                                  | 51.3035                              |  |                                       |                     |
| 10/10/2014           | 91.8503           | 0.5522                           | 0.4665               | 1.0187                   | 5.8580           |                                |                                 | 39.8419                                  | 51.2634                              |  |                                       |                     |
| 11/10/2014           | 91.8804           | 0.5542                           | 0.4673               | 1.0215                   | 5.8210           |                                |                                 | 39.8332                                  | 51.2554                              |  |                                       |                     |
| 12/10/2014           | 91.8637           | 0.5615                           | 0.4627               | 1.0242                   | 5.8490           |                                |                                 | 39.8285                                  | 51.2491                              |  |                                       |                     |
| 13/10/2014           | 91.8413           | 0.5620                           | 0.4580               | 1.0200                   | 5.8620           |                                |                                 | 39.8376                                  | 51.2553                              |  |                                       |                     |
| 14/10/2014           | 91.8718           | 0.5628                           | 0.4684               | 1.0312                   | 5.8150           |                                |                                 | 39.8204                                  | 51.2405                              |  |                                       |                     |
| 15/10/2014           | 91.8498           | 0.5730                           | 0.4669               | 1.0399                   | 5.8640           |                                |                                 | 39.8125                                  | 51.2301                              |  |                                       |                     |
| 16/10/2014           | 91.8277           | 0.5746                           | 0.4541               | 1.0287                   | 5.9140           |                                |                                 | 39.8163                                  | 51.2343                              |  |                                       |                     |
| 17/10/2014           | 91.7465           | 0.5703                           | 0.4607               | 1.0310                   | 5.9400           |                                |                                 | 39.8599                                  | 51.2617                              |  |                                       |                     |
| 18/10/2014           | 91.8276           | 0.5633                           | 0.4675               | 1.0308                   | 5.8730           |                                |                                 | 39.8324                                  | 51.2475                              |  |                                       |                     |
| 19/10/2014           | 91.8439           | 0.5588                           | 0.4766               | 1.0355                   | 5.8610           |                                |                                 | 39.8225                                  | 51.2411                              |  |                                       |                     |
| 20/10/2014           | 91.7830           | 0.5617                           | 0.4725               | 1.0342                   | 5.8410           |                                |                                 | 39.8753                                  | 51.2724                              |  |                                       |                     |
| 21/10/2014           | 91.5864           | 0.5639                           | 0.4864               | 1.0503                   | 5.8460           |                                |                                 | 39.9966                                  | 51.3458                              |  |                                       |                     |
| 22/10/2014           | 91.8480           | 0.5520                           | 0.4710               | 1.0230                   | 5.7800           |                                |                                 | 39.8370                                  | 51.2549                              |  |                                       |                     |
| 23/10/2014           | 91.8480           | 0.5520                           | 0.4710               | 1.0230                   | 5.7800           |                                |                                 | 39.8370                                  | 51.2549                              |  |                                       |                     |
| 24/10/2014           | 91.8480           | 0.5520                           | 0.4710               | 1.0230                   | 5.7800           |                                |                                 | 39.8370                                  | 51.2549                              |  |                                       |                     |
| 25/10/2014           | 91.8480           | 0.5520                           | 0.4710               | 1.0230                   | 5.7800           |                                |                                 | 39.8370                                  | 51.2549                              |  |                                       |                     |
| 26/10/2014           | 91.8480           | 0.5520                           | 0.4710               | 1.0230                   | 5.7800           |                                |                                 | 39.8370                                  | 51.2549                              |  |                                       |                     |
| 27/10/2014           | 91.8480           | 0.5520                           | 0.4710               | 1.0230                   | 5.7800           |                                |                                 | 39.8370                                  | 51.2549                              |  |                                       |                     |
| 28/10/2014           | 91.5153           | 0.5540                           | 0.4720               | 1.0260                   | 4.9990           |                                |                                 | 39.8441                                  | 51.2648                              |  |                                       |                     |
| 29/10/2014           | 91.1803           | 0.5642                           | 0.4772               | 1.0413                   | 1.8880           |                                |                                 | 39.8673                                  | 51.2955                              |  |                                       |                     |
| 30/10/2014           | 91.8575           | 0.5594                           | 0.4764               | 1.0358                   | 5.8500           |                                |                                 | 39.8171                                  | 51.2332                              |  |                                       |                     |
| 31/10/2014           | 91.8660           | 0.5580                           | 0.4760               | 1.0340                   | 5.8480           |                                |                                 | 39.8190                                  | 51.2390                              |  |                                       |                     |

\*/ 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>     | 91.1803 | 0.5520 | 0.4541 | 1.0095 | 1.8880 |  |  | 39.7957 | 51.2282 |  |  |  |
| <b>Promedio</b>   | 91.7994 | 0.5612 | 0.4685 | 1.0296 | 5.6759 |  |  | 39.8466 | 51.2580 |  |  |  |
| <b>Máximo</b>     | 91.9315 | 0.5785 | 0.4864 | 1.0503 | 5.9400 |  |  | 39.9966 | 51.3458 |  |  |  |
| <b>Desv. Est.</b> | 0.1408  | 0.0079 | 0.0076 | 0.0091 | 0.7201 |  |  | 0.0386  | 0.0243  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Basica |
| <b>PUNTO DE MEDICIÓN:</b> | Kinder Morgan Reynosa           |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 94.9040           | 0.8940                           | 0.2240               | 1.1180                   | 3.5850           |                                |                                 | 38.6410                                  | 50.4562                              |  |                                       |                     |
| 02/10/2014           | 94.9130           | 0.8940                           | 0.2180               | 1.1120                   | 3.5850           |                                |                                 | 38.6400                                  | 50.4592                              |  |                                       |                     |
| 03/10/2014           | 94.9170           | 0.8940                           | 0.2130               | 1.1070                   | 3.5870           |                                |                                 | 38.6440                                  | 50.4643                              |  |                                       |                     |
| 04/10/2014           | 94.7717           | 0.8931                           | 0.2079               | 1.1010                   | 3.5810           |                                |                                 | 38.6315                                  | 50.4564                              |  |                                       |                     |
| 05/10/2014           | 94.9260           | 0.8950                           | 0.2060               | 1.1010                   | 3.5860           |                                |                                 | 38.6430                                  | 50.4673                              |  |                                       |                     |
| 06/10/2014           | 94.5020           | 1.4570                           | 0.1500               | 1.6070                   | 3.5680           |                                |                                 | 38.4220                                  | 49.9788                              |  |                                       |                     |
| 07/10/2014           | 94.5020           | 1.4570                           | 0.1500               | 1.6070                   | 3.5690           |                                |                                 | 38.4230                                  | 49.9759                              |  |                                       |                     |
| 08/10/2014           | 97.3021           | 1.1020                           | 0.2232               | 1.3253                   | 1.3260           |                                |                                 | 37.7380                                  | 49.8115                              |  |                                       |                     |
| 09/10/2014           | 95.2310           | 1.0800                           | 0.2370               | 1.3170                   | 3.2020           |                                |                                 | 38.3590                                  | 50.1650                              |  |                                       |                     |
| 10/10/2014           | 94.5040           | 1.4560                           | 0.1490               | 1.6050                   | 3.5690           |                                |                                 | 38.4240                                  | 49.9772                              |  |                                       |                     |
| 11/10/2014           | 94.5040           | 1.4570                           | 0.1490               | 1.6060                   | 3.5680           |                                |                                 | 38.4220                                  | 49.9788                              |  |                                       |                     |
| 12/10/2014           | 94.5020           | 1.4580                           | 0.1490               | 1.6070                   | 3.5690           |                                |                                 | 38.4220                                  | 49.9746                              |  |                                       |                     |
| 13/10/2014           | 95.6220           | 0.8570                           | 0.2170               | 1.0740                   | 3.0940           |                                |                                 | 38.4060                                  | 50.3515                              |  |                                       |                     |
| 14/10/2014           | 95.6370           | 0.8580                           | 0.2140               | 1.0720                   | 3.0940           |                                |                                 | 38.3980                                  | 50.3496                              |  |                                       |                     |
| 15/10/2014           | 95.6200           | 0.8570                           | 0.2200               | 1.0770                   | 3.0930           |                                |                                 | 38.4050                                  | 50.3501                              |  |                                       |                     |
| 16/10/2014           | 89.4096           | 1.0705                           | 0.2080               | 1.2784                   | 4.8500           |                                |                                 | 38.9538                                  | 50.4915                              |  |                                       |                     |
| 17/10/2014           | 93.2980           | 1.1180                           | 0.2120               | 1.3300                   | 5.0640           |                                |                                 | 38.9540                                  | 50.4918                              |  |                                       |                     |
| 18/10/2014           | 93.2940           | 1.1190                           | 0.2160               | 1.3350                   | 5.0620           |                                |                                 | 38.9550                                  | 50.4888                              |  |                                       |                     |
| 19/10/2014           | 93.3010           | 1.1190                           | 0.2060               | 1.3250                   | 5.0640           |                                |                                 | 38.9580                                  | 50.4927                              |  |                                       |                     |
| 20/10/2014           | 92.5430           | 1.2260                           | 0.5250               | 1.7510                   | 5.3740           |                                |                                 | 38.9150                                  | 50.2557                              |  |                                       |                     |
| 21/10/2014           | 92.7070           | 1.2260                           | 0.3500               | 1.5760                   | 5.3860           |                                |                                 | 38.9790                                  | 50.3678                              |  |                                       |                     |
| 22/10/2014           | 92.8470           | 1.2270                           | 0.2040               | 1.4310                   | 5.3930           |                                |                                 | 39.0270                                  | 50.4593                              |  |                                       |                     |
| 23/10/2014           | 94.7810           | 0.8420                           | 0.2770               | 1.1190                   | 3.8980           |                                |                                 | 38.6240                                  | 50.4641                              |  |                                       |                     |
| 24/10/2014           | 94.8000           | 0.8440                           | 0.2400               | 1.0840                   | 3.9010           |                                |                                 | 38.6390                                  | 50.4880                              |  |                                       |                     |
| 25/10/2014           | 94.8080           | 0.8450                           | 0.2300               | 1.0750                   | 3.9020           |                                |                                 | 38.6440                                  | 50.4945                              |  |                                       |                     |
| 26/10/2014           | 94.0730           | 1.0230                           | 0.2490               | 1.2720                   | 4.3680           |                                |                                 | 38.7520                                  | 50.4209                              |  |                                       |                     |
| 27/10/2014           | 94.0800           | 1.0250                           | 0.2270               | 1.2520                   | 4.3750           |                                |                                 | 38.7720                                  | 50.4427                              |  |                                       |                     |
| 28/10/2014           | 94.0990           | 1.0240                           | 0.2150               | 1.2390                   | 4.3720           |                                |                                 | 38.7707                                  | 50.4495                              |  |                                       |                     |
| 29/10/2014           | 94.0970           | 1.0230                           | 0.2210               | 1.2440                   | 4.3700           |                                |                                 | 38.7660                                  | 50.4433                              |  |                                       |                     |
| 30/10/2014           | 93.3130           | 1.1220                           | 0.2430               | 1.3650                   | 5.0440           |                                |                                 | 38.9020                                  | 50.4456                              |  |                                       |                     |
| 31/10/2014           | 93.9140           | 1.0250                           | 0.3960               | 1.4210                   | 4.3660           |                                |                                 | 38.7140                                  | 50.3416                              |  |                                       |                     |

\*/ 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>     | 89.4096 | 0.8420 | 0.1490 | 1.0720 | 1.3260 |  |  | 37.7380 | 49.8115 |  |  |  |
| <b>Promedio</b>   | 94.2491 | 1.0770 | 0.2305 | 1.3075 | 4.0118 |  |  | 38.6433 | 50.3308 |  |  |  |
| <b>Máximo</b>     | 97.3021 | 1.4580 | 0.5250 | 1.7510 | 5.3930 |  |  | 39.0270 | 50.4945 |  |  |  |
| <b>Desv. Est.</b> | 1.3383  | 0.2071 | 0.0751 | 0.2054 | 0.8890 |  |  | 0.2691  | 0.2053  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                                |
| <b>PUNTO DE MEDICIÓN:</b> | Tennessee  |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 95.6732           | 0.4947                           | 0.1622               | 0.6568                   | 3.4160           |                                |                                 | 38.6640                                  | 50.7778                              |  |                                       |                     |
| 02/10/2014           | 95.5844           | 0.5788                           | 0.1605               | 0.7393                   | 3.5020           |                                |                                 | 38.6113                                  | 50.6895                              |  |                                       |                     |
| 03/10/2014           | 95.5640           | 0.5550                           | 0.1610               | 0.7160                   | 3.5330           |                                |                                 | 38.3750                                  | 50.5547                              |  |                                       |                     |
| 04/10/2014           | 95.9270           | 0.6790                           | 0.1550               | 0.8340                   | 3.1300           |                                |                                 | 38.4260                                  | 50.5168                              |  |                                       |                     |
| 05/10/2014           | 96.4590           | 0.6350                           | 0.1580               | 0.7930                   | 2.6630           |                                |                                 | 38.2970                                  | 50.4739                              |  |                                       |                     |
| 06/10/2014           | 96.0730           | 0.7020                           | 0.1840               | 0.8860                   | 2.9470           |                                |                                 | 38.3480                                  | 50.4448                              |  |                                       |                     |
| 07/10/2014           | 96.2020           | 0.7190                           | 0.1720               | 0.8910                   | 2.8250           |                                |                                 | 38.3060                                  | 50.4114                              |  |                                       |                     |
| 08/10/2014           | 95.9450           | 0.5700                           | 0.1530               | 0.7230                   | 3.1920           |                                |                                 | 38.5110                                  | 50.6417                              |  |                                       |                     |
| 09/10/2014           | 96.8540           | 0.4340                           | 0.1580               | 0.5920                   | 2.4740           |                                |                                 | 38.3143                                  | 50.6244                              |  |                                       |                     |
| 10/10/2014           | 95.8960           | 0.5220                           | 0.1450               | 0.6670                   | 3.3130           |                                |                                 | 38.5500                                  | 50.7017                              |  |                                       |                     |
| 11/10/2014           | 96.1850           | 0.5400                           | 0.1430               | 0.6830                   | 3.0450           |                                |                                 | 38.4460                                  | 50.6307                              |  |                                       |                     |
| 12/10/2014           | 96.3150           | 0.5400                           | 0.1490               | 0.6890                   | 2.9130           |                                |                                 | 38.4040                                  | 50.6061                              |  |                                       |                     |
| 13/10/2014           | 95.5240           | 0.5610                           | 0.1430               | 0.7040                   | 3.6830           |                                |                                 | 38.6210                                  | 50.7162                              |  |                                       |                     |
| 14/10/2014           | 96.0070           | 0.5750                           | 0.1430               | 0.7180                   | 3.1930           |                                |                                 | 38.4710                                  | 50.6197                              |  |                                       |                     |
| 15/10/2014           | 96.1990           | 0.5780                           | 0.1430               | 0.7210                   | 3.0060           |                                |                                 | 38.4120                                  | 50.5859                              |  |                                       |                     |
| 16/10/2014           | 95.6580           | 0.5610                           | 0.1390               | 0.7000                   | 3.5660           |                                |                                 | 38.5800                                  | 50.6930                              |  |                                       |                     |
| 17/10/2014           | 95.8660           | 0.5910                           | 0.1440               | 0.7350                   | 3.3230           |                                |                                 | 38.4980                                  | 50.6246                              |  |                                       |                     |
| 18/10/2014           | 96.4040           | 0.6400                           | 0.1530               | 0.7930                   | 2.7330           |                                |                                 | 38.3040                                  | 50.4744                              |  |                                       |                     |
| 19/10/2014           | 96.4530           | 0.6070                           | 0.1500               | 0.7570                   | 2.7220           |                                |                                 | 38.3140                                  | 50.5051                              |  |                                       |                     |
| 20/10/2014           | 96.5480           | 0.5930                           | 0.1530               | 0.7460                   | 2.6330           |                                |                                 | 38.2980                                  | 50.5059                              |  |                                       |                     |
| 21/10/2014           | 96.0790           | 0.6350                           | 0.1490               | 0.7840                   | 3.0540           |                                |                                 | 38.4030                                  | 50.5390                              |  |                                       |                     |
| 22/10/2014           | 95.9390           | 0.5810                           | 0.1430               | 0.7240                   | 3.2460           |                                |                                 | 38.4890                                  | 50.6259                              |  |                                       |                     |
| 23/10/2014           | 95.7010           | 0.5380                           | 0.1420               | 0.6800                   | 3.5390           |                                |                                 | 38.5840                                  | 50.7114                              |  |                                       |                     |
| 24/10/2014           | 95.7030           | 0.5100                           | 0.1430               | 0.6530                   | 3.5510           |                                |                                 | 38.5970                                  | 50.7417                              |  |                                       |                     |
| 25/10/2014           | 95.8290           | 0.5240                           | 0.1480               | 0.6720                   | 3.4060           |                                |                                 | 38.5500                                  | 50.7017                              |  |                                       |                     |
| 26/10/2014           | 96.4500           | 0.5030                           | 0.1480               | 0.6510                   | 2.7800           |                                |                                 | 38.3990                                  | 50.6303                              |  |                                       |                     |
| 27/10/2014           | 96.5250           | 0.5370                           | 0.1580               | 0.6950                   | 2.6610           |                                |                                 | 38.3450                                  | 50.5679                              |  |                                       |                     |
| 28/10/2014           | 95.8080           | 0.5560                           | 0.1420               | 0.6980                   | 3.3980           |                                |                                 | 38.5400                                  | 50.6754                              |  |                                       |                     |
| 29/10/2014           | 95.8940           | 0.5230                           | 0.1440               | 0.6670                   | 3.3350           |                                |                                 | 38.5380                                  | 50.6947                              |  |                                       |                     |
| 30/10/2014           | 95.4750           | 0.5370                           | 0.1440               | 0.6810                   | 3.7310           |                                |                                 | 38.6500                                  | 50.7500                              |  |                                       |                     |
| 31/10/2014           | 95.5460           | 0.5660                           | 0.1440               | 0.7100                   | 3.6390           |                                |                                 | 38.6080                                  | 50.7035                              |  |                                       |                     |

\*/ 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>     | 95.4750 | 0.4340 | 0.1390 | 0.5920 | 2.4740 |  |  | 38.2970 | 50.4114 |  |  |  |
| <b>Promedio</b>   | 96.0092 | 0.5705 | 0.1508 | 0.7213 | 3.1662 |  |  | 38.4663 | 50.6174 |  |  |  |
| <b>Máximo</b>     | 96.8540 | 0.7190 | 0.1840 | 0.8910 | 3.7310 |  |  | 38.6640 | 50.7778 |  |  |  |
| <b>Desv. Est.</b> | 0.3606  | 0.0611 | 0.0099 | 0.0663 | 0.3582 |  |  | 0.1183  | 0.0970  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

|                           |                                 |                     |
|---------------------------|---------------------------------|---------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |                     |
| <b>PUNTO DE MEDICIÓN:</b> | Pandura                         |                     |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | <b>PROMEDIO/DIA</b> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 92.5287           | 0.9985                           | 0.0973               | 1.0958                   | 4.1152           |                                |                                 | 39.2427                                  | 49.7981                              |  |                                       |                     |
| 02/10/2014           | 92.5652           | 1.0003                           | 0.0970               | 1.0973                   | 4.1245           |                                |                                 | 39.2622                                  | 49.8229                              |  |                                       |                     |
| 03/10/2014           | 92.5584           | 1.0000                           | 0.0972               | 1.0972                   | 4.1338           |                                |                                 | 39.2456                                  | 49.8018                              |  |                                       |                     |
| 04/10/2014           | 92.6224           | 1.0007                           | 0.0977               | 1.0984                   | 4.1132           |                                |                                 | 39.1852                                  | 49.7653                              |  |                                       |                     |
| 05/10/2014           | 92.6088           | 1.0004                           | 0.0971               | 1.0975                   | 4.1196           |                                |                                 | 39.1952                                  | 49.7780                              |  |                                       |                     |
| 06/10/2014           | 92.5289           | 1.0000                           | 0.0975               | 1.0975                   | 4.1452           |                                |                                 | 39.2664                                  | 49.8283                              |  |                                       |                     |
| 07/10/2014           | 92.5662           | 0.9999                           | 0.0984               | 1.0983                   | 4.1144           |                                |                                 | 39.2615                                  | 49.8220                              |  |                                       |                     |
| 08/10/2014           | 92.5891           | 1.0022                           | 0.0972               | 1.0994                   | 4.1201           |                                |                                 | 39.2191                                  | 49.7683                              |  |                                       |                     |
| 09/10/2014           | 92.6994           | 0.9781                           | 0.0993               | 1.0774                   | 4.0700           |                                |                                 | 39.1518                                  | 49.7629                              |  |                                       |                     |
| 10/10/2014           | 92.5391           | 1.0035                           | 0.0975               | 1.1010                   | 4.1305           |                                |                                 | 39.2815                                  | 49.8073                              |  |                                       |                     |
| 11/10/2014           | 92.5727           | 1.0006                           | 0.0974               | 1.0980                   | 4.1203           |                                |                                 | 39.2459                                  | 49.8022                              |  |                                       |                     |
| 12/10/2014           | 92.5866           | 1.0060                           | 0.0974               | 1.1034                   | 4.1137           |                                |                                 | 39.2325                                  | 49.7852                              |  |                                       |                     |
| 13/10/2014           | 92.5796           | 1.0029                           | 0.0975               | 1.1004                   | 4.1373           |                                |                                 | 39.1844                                  | 49.7643                              |  |                                       |                     |
| 14/10/2014           | 92.5654           | 0.9992                           | 0.0981               | 1.0973                   | 4.1344           |                                |                                 | 39.2363                                  | 49.7900                              |  |                                       |                     |
| 15/10/2014           | 92.5562           | 1.0020                           | 0.0973               | 1.0993                   | 4.1387           |                                |                                 | 39.2435                                  | 49.7991                              |  |                                       |                     |
| 16/10/2014           | 92.5435           | 1.0016                           | 0.0982               | 1.0998                   | 4.1375           |                                |                                 | 39.2524                                  | 49.8104                              |  |                                       |                     |
| 17/10/2014           | 92.5367           | 0.9979                           | 0.0972               | 1.0951                   | 4.1424           |                                |                                 | 39.2542                                  | 49.8127                              |  |                                       |                     |
| 18/10/2014           | 92.5408           | 0.9987                           | 0.0979               | 1.0966                   | 4.1306           |                                |                                 | 39.2668                                  | 49.8288                              |  |                                       |                     |
| 19/10/2014           | 92.5523           | 0.9993                           | 0.0980               | 1.0973                   | 4.1387           |                                |                                 | 39.2335                                  | 49.7865                              |  |                                       |                     |
| 20/10/2014           | 92.5324           | 0.9969                           | 0.0977               | 1.0946                   | 4.1455           |                                |                                 | 39.2637                                  | 49.8248                              |  |                                       |                     |
| 21/10/2014           | 92.5478           | 0.9988                           | 0.0984               | 1.0972                   | 4.1310           |                                |                                 | 39.2678                                  | 49.8300                              |  |                                       |                     |
| 22/10/2014           | 92.5275           | 0.9984                           | 0.0983               | 1.0967                   | 4.1456           |                                |                                 | 39.2618                                  | 49.8224                              |  |                                       |                     |
| 23/10/2014           | 92.5520           | 0.9992                           | 0.0979               | 1.0971                   | 4.1378           |                                |                                 | 39.2413                                  | 49.8003                              |  |                                       |                     |
| 24/10/2014           | 92.5546           | 0.9984                           | 0.0984               | 1.0968                   | 4.1515           |                                |                                 | 39.2046                                  | 49.7778                              |  |                                       |                     |
| 25/10/2014           | 92.5800           | 0.9996                           | 0.0983               | 1.0979                   | 4.1461           |                                |                                 | 39.1765                                  | 49.7622                              |  |                                       |                     |
| 26/10/2014           | 92.5950           | 1.0043                           | 0.0984               | 1.1027                   | 4.1491           |                                |                                 | 39.1408                                  | 49.7409                              |  |                                       |                     |
| 27/10/2014           | 92.5528           | 1.0016                           | 0.0982               | 1.0998                   | 4.1498           |                                |                                 | 39.2035                                  | 49.7765                              |  |                                       |                     |
| 28/10/2014           | 92.5715           | 1.0026                           | 0.0983               | 1.1010                   | 4.1385           |                                |                                 | 39.1964                                  | 49.7715                              |  |                                       |                     |
| 29/10/2014           | 92.5458           | 1.0001                           | 0.0983               | 1.0985                   | 4.1470           |                                |                                 | 39.2292                                  | 49.7930                              |  |                                       |                     |
| 30/10/2014           | 92.5369           | 1.0006                           | 0.0981               | 1.0987                   | 4.1397           |                                |                                 | 39.2565                                  | 49.8076                              |  |                                       |                     |
| 31/10/2014           | 92.5761           | 1.0017                           | 0.0980               | 1.0997                   | 4.1362           |                                |                                 | 39.2091                                  | 49.7795                              |  |                                       |                     |

\*/ 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>     | 92.5275 | 0.9781 | 0.0970 | 1.0774 | 4.0700 |  |  | 39.1408 | 49.7409 |  |  |  |
| <b>Promedio</b>   | 92.5649 | 0.9998 | 0.0979 | 1.0977 | 4.1322 |  |  | 39.2294 | 49.7942 |  |  |  |
| <b>Máximo</b>     | 92.6994 | 1.0060 | 0.0993 | 1.1034 | 4.1515 |  |  | 39.2815 | 49.8300 |  |  |  |
| <b>Desv. Est.</b> | 0.0345  | 0.0045 | 0.0005 | 0.0043 | 0.0163 |  |  | 0.0361  | 0.0239  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Tetco                           |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azúfre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 95.7366           | 0.7013                           | 0.1624               | 0.8637                   | 2.8060           |                                |                                 | 38.7165                                  | 50.6591                              |  |                                       |                     |
| 02/10/2014           | 95.0000           | 0.5970                           | 0.1482               | 0.7452                   | 3.7560           |                                |                                 | 38.9331                                  | 50.8624                              |  |                                       |                     |
| 03/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 04/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 05/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 06/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 07/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 08/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 09/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 10/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 11/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 12/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 13/10/2014           | 97.1359           | 0.6180                           | 0.1543               | 0.7724                   | 1.8380           |                                |                                 | 38.2133                                  | 50.4371                              |  |                                       |                     |
| 14/10/2014           | 97.9252           | 0.6361                           | 0.1351               | 0.7712                   | 1.1890           |                                |                                 | 37.9224                                  | 50.2686                              |  |                                       |                     |
| 15/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 16/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 17/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 18/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 19/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 20/10/2014           | 95.0918           | 0.4946                           | 0.2785               | 0.7731                   | 3.7150           |                                |                                 | 38.8466                                  | 50.8249                              |  |                                       |                     |
| 21/10/2014           | 93.2533           | 0.4493                           | 0.2857               | 0.7350                   | 5.5940           |                                |                                 | 39.3678                                  | 51.1490                              |  |                                       |                     |
| 22/10/2014           | 93.7432           | 0.5043                           | 0.2346               | 0.7389                   | 5.0420           |                                |                                 | 39.2536                                  | 51.0691                              |  |                                       |                     |
| 23/10/2014           | 95.5105           | 0.5407                           | 0.2162               | 0.7569                   | 3.1080           |                                |                                 | 38.8221                                  | 50.8066                              |  |                                       |                     |
| 24/10/2014           | 95.8353           | 0.5756                           | 0.1990               | 0.7746                   | 3.1790           |                                |                                 | 38.5270                                  | 50.6262                              |  |                                       |                     |
| 25/10/2014           | 95.4732           | 0.4680                           | 0.2436               | 0.7116                   | 3.6120           |                                |                                 | 38.6672                                  | 50.7609                              |  |                                       |                     |
| 26/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 27/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 28/10/2014           |                   |                                  |                      |                          |                  |                                |                                 |  |                                      |  |                                       |                     |
| 29/10/2014           | 95.8324           | 0.4755                           | 0.2235               | 0.6990                   | 3.1790           |                                |                                 | 38.6227                                  | 50.7391                              |  |                                       |                     |
| 30/10/2014           | 96.2248           | 0.6104                           | 0.1965               | 0.8069                   | 2.7340           |                                |                                 | 38.4048                                  | 50.5330                              |  |                                       |                     |
| 31/10/2014           | 96.0305           | 0.5521                           | 0.2135               | 0.7656                   | 2.9790           |                                |                                 | 38.4860                                  | 50.6129                              |  |                                       |                     |

\*/ 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>     | 93.2533 | 0.4493 | 0.1351 | 0.6990 | 1.1890 |  |  | 37.9224 | 50.2686 |  |  |  |
| <b>Promedio</b>   | 95.5994 | 0.5556 | 0.2070 | 0.7626 | 3.2870 |  |  | 38.6756 | 50.7191 |  |  |  |
| <b>Máximo</b>     | 97.9252 | 0.7013 | 0.2857 | 0.8637 | 5.5940 |  |  | 39.3678 | 51.1490 |  |  |  |
| <b>Desv. Est.</b> | 1.2270  | 0.0757 | 0.0478 | 0.0418 | 1.1583 |  |  | 0.3923  | 0.2397  |  |  |  |

Observaciones: Sin Importación



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Valtierrilla                    |
| <b>ZONA DE MEDICIÓN:</b>  | SUR                             |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( - 2 °C )               | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 89.7408           | 0.1130                           | 1.7892               | 1.9022                   | 7.9090           |                                |                                 | 39.6114                                  | 50.8467                              |  |                                       |                     |
| 02/10/2014           | 89.8749           | 0.0900                           | 1.3421               | 1.4321                   | 8.3820           |                                |                                 | 39.8287                                  | 51.1834                              |  |                                       |                     |
| 03/10/2014           | 89.8711           | 0.0074                           | 0.5324               | 0.5398                   | 9.4410           |                                |                                 | 40.3575                                  | 51.9002                              |  |                                       |                     |
| 04/10/2014           | 89.6648           | 0.1125                           | 1.8561               | 1.9687                   | 7.9070           |                                |                                 | 39.5910                                  | 50.8052                              |  |                                       |                     |
| 05/10/2014           | 89.4983           | 0.1145                           | 1.9490               | 2.0635                   | 8.0110           |                                |                                 | 39.5562                                  | 50.7435                              |  |                                       |                     |
| 06/10/2014           | 89.9007           | 0.0000                           | 0.3799               | 0.3799                   | 9.5510           |                                |                                 | 40.4588                                  | 52.0304                              |  |                                       |                     |
| 07/10/2014           | 90.2423           | 0.0000                           | 0.2444               | 0.2444                   | 8.0500           |                                |                                 | 40.9044                                  | 52.3307                              |  |                                       |                     |
| 08/10/2014           | 89.3851           | 0.0700                           | 1.7239               | 1.7939                   | 7.4410           |                                |                                 | 40.1079                                  | 51.1833                              |  |                                       |                     |
| 09/10/2014           | 88.8965           | 0.1914                           | 2.6434               | 2.8348                   | 7.0220           |                                |                                 | 39.5225                                  | 50.3650                              |  |                                       |                     |
| 10/10/2014           | 88.7687           | 0.2939                           | 3.2120               | 3.5058                   | 6.7220           |                                |                                 | 39.0273                                  | 49.7639                              |  |                                       |                     |
| 11/10/2014           | 88.3999           | 0.3134                           | 3.3214               | 3.6348                   | 6.8910           |                                |                                 | 39.0793                                  | 49.7339                              |  |                                       |                     |
| 12/10/2014           | 88.4967           | 0.2572                           | 2.8378               | 3.0950                   | 7.1340           |                                |                                 | 39.4747                                  | 50.2084                              |  |                                       |                     |
| 13/10/2014           | 88.9858           | 0.3035                           | 2.8870               | 3.1904                   | 6.5640           |                                |                                 | 39.2736                                  | 50.0387                              |  |                                       |                     |
| 14/10/2014           | 89.5862           | 0.3446                           | 2.4617               | 2.8063                   | 6.3330           |                                |                                 | 39.3678                                  | 50.2503                              |  |                                       |                     |
| 15/10/2014           | 88.4219           | 0.2756                           | 3.3148               | 3.5904                   | 6.6230           |                                |                                 | 39.2298                                  | 49.8475                              |  |                                       |                     |
| 16/10/2014           | 88.1902           | 0.2817                           | 3.3100               | 3.5916                   | 6.7650           |                                |                                 | 39.3259                                  | 49.9012                              |  |                                       |                     |
| 17/10/2014           | 88.2713           | 0.2881                           | 3.5015               | 3.7896                   | 6.6500           |                                |                                 | 39.1112                                  | 49.6911                              |  |                                       |                     |
| 18/10/2014           | 88.0441           | 0.2398                           | 4.1532               | 4.3930                   | 6.1970           |                                |                                 | 38.8137                                  | 49.2708                              |  |                                       |                     |
| 19/10/2014           | 88.2258           | 0.2577                           | 3.8751               | 4.1328                   | 6.3540           |                                |                                 | 38.9089                                  | 49.4333                              |  |                                       |                     |
| 20/10/2014           | 88.1855           | 0.2451                           | 3.8390               | 4.0840                   | 6.7160           |                                |                                 | 38.8424                                  | 49.4191                              |  |                                       |                     |
| 21/10/2014           | 88.7251           | 0.2879                           | 3.5001               | 3.7880                   | 6.4090           |                                |                                 | 38.9168                                  | 49.5785                              |  |                                       |                     |
| 22/10/2014           | 88.5065           | 0.2628                           | 3.5686               | 3.8315                   | 6.2070           |                                |                                 | 39.1251                                  | 49.6856                              |  |                                       |                     |
| 23/10/2014           | 88.9382           | 0.2792                           | 3.3445               | 3.6237                   | 6.2630           |                                |                                 | 39.0206                                  | 49.7107                              |  |                                       |                     |
| 24/10/2014           | 88.7708           | 0.2746                           | 3.2057               | 3.4803                   | 6.4660           |                                |                                 | 39.2092                                  | 49.8826                              |  |                                       |                     |
| 25/10/2014           | 89.1521           | 0.2492                           | 2.8485               | 3.0977                   | 6.6680           |                                |                                 | 39.2586                                  | 50.0830                              |  |                                       |                     |
| 26/10/2014           | 89.7677           | 0.0367                           | 0.6778               | 0.7145                   | 8.8560           |                                |                                 | 40.4585                                  | 51.8686                              |  |                                       |                     |
| 27/10/2014           | 89.8808           | 0.0000                           | 0.3037               | 0.3037                   | 9.2310           |                                |                                 | 40.6611                                  | 52.1745                              |  |                                       |                     |
| 28/10/2014           | 89.4520           | 0.0418                           | 1.0735               | 1.1153                   | 8.7070           |                                |                                 | 40.3103                                  | 51.6071                              |  |                                       |                     |
| 29/10/2014           | 87.9778           | 0.1946                           | 3.5233               | 3.7179                   | 6.9280           |                                |                                 | 39.3062                                  | 49.8548                              |  |                                       |                     |
| 30/10/2014           | 88.1604           | 0.2122                           | 3.4046               | 3.6168                   | 6.6800           |                                |                                 | 39.3948                                  | 49.9450                              |  |                                       |                     |
| 31/10/2014           | 88.1183           | 0.2413                           | 3.2957               | 3.5370                   | 6.8730           |                                |                                 | 39.4076                                  | 49.9810                              |  |                                       |                     |

\*/ 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>     | 87.9778 | 0.0000 | 0.2444 | 0.2444 | 6.1970 |  |  | 38.8137 | 49.2708 |  |  |  |
| <b>Promedio</b>   | 88.9710 | 0.1897 | 2.5135 | 2.7032 | 7.2887 |  |  | 39.5310 | 50.4296 |  |  |  |
| <b>Máximo</b>     | 90.2423 | 0.3446 | 4.1532 | 4.3930 | 9.5510 |  |  | 40.9044 | 52.3307 |  |  |  |
| <b>Desv. Est.</b> | 0.6941  | 0.1108 | 1.1969 | 1.2974 | 1.0221 |  |  | 0.5748  | 0.9139  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Puebla                          |
| <b>ZONA DE MEDICIÓN:</b>  | <b>SUR</b>                      |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 97.6452           | 0.1153                           | 0.7423               | 0.8576                   | 1.1250           |                                |                                 | 38.0849                                  | 50.4499                              |  |                                       |                     |
| 02/10/2014           | 96.7925           | 0.1127                           | 1.1941               | 1.3068                   | 1.5150           |                                |                                 | 38.0325                                  | 50.2115                              |  |                                       |                     |
| 03/10/2014           | 96.5310           | 0.1121                           | 1.2724               | 1.3845                   | 1.6820           |                                |                                 | 38.0609                                  | 50.1915                              |  |                                       |                     |
| 04/10/2014           | 97.3716           | 0.1151                           | 0.8275               | 0.9426                   | 1.3230           |                                |                                 | 38.1003                                  | 50.4187                              |  |                                       |                     |
| 05/10/2014           | 97.3425           | 0.1168                           | 0.8064               | 0.9231                   | 1.3500           |                                |                                 | 38.1305                                  | 50.4445                              |  |                                       |                     |
| 06/10/2014           | 96.9904           | 0.1133                           | 0.9589               | 1.0722                   | 1.5480           |                                |                                 | 38.1316                                  | 50.3766                              |  |                                       |                     |
| 07/10/2014           | 97.4780           | 0.1154                           | 0.7790               | 0.8945                   | 1.2590           |                                |                                 | 38.1044                                  | 50.4436                              |  |                                       |                     |
| 08/10/2014           | 97.0658           | 0.1110                           | 0.9392               | 1.0502                   | 1.4800           |                                |                                 | 38.1338                                  | 50.3884                              |  |                                       |                     |
| 09/10/2014           | 96.6139           | 0.1080                           | 1.0963               | 1.2043                   | 1.7560           |                                |                                 | 38.1670                                  | 50.3360                              |  |                                       |                     |
| 10/10/2014           | 95.7675           | 0.1020                           | 1.4203               | 1.5223                   | 2.2770           |                                |                                 | 38.1964                                  | 50.2080                              |  |                                       |                     |
| 11/10/2014           | 95.6313           | 0.1022                           | 1.4592               | 1.5614                   | 2.3160           |                                |                                 | 38.2310                                  | 50.2095                              |  |                                       |                     |
| 12/10/2014           | 96.0962           | 0.1056                           | 1.2216               | 1.3272                   | 2.1130           |                                |                                 | 38.2465                                  | 50.3258                              |  |                                       |                     |
| 13/10/2014           | 96.8328           | 0.1115                           | 0.9495               | 1.0610                   | 1.6860           |                                |                                 | 38.2011                                  | 50.4216                              |  |                                       |                     |
| 14/10/2014           | 96.0813           | 0.1064                           | 1.2935               | 1.3999                   | 2.0570           |                                |                                 | 38.2052                                  | 50.2682                              |  |                                       |                     |
| 15/10/2014           | 96.1959           | 0.1056                           | 1.2368               | 1.3424                   | 1.9690           |                                |                                 | 38.2254                                  | 50.3062                              |  |                                       |                     |
| 16/10/2014           | 95.6787           | 0.1059                           | 1.4638               | 1.5698                   | 2.2550           |                                |                                 | 38.2213                                  | 50.1990                              |  |                                       |                     |
| 17/10/2014           | 95.7840           | 0.1045                           | 1.6247               | 1.7292                   | 1.9870           |                                |                                 | 38.0886                                  | 50.0501                              |  |                                       |                     |
| 18/10/2014           | 96.0800           | 0.1057                           | 1.4135               | 1.5192                   | 1.8910           |                                |                                 | 38.1503                                  | 50.1815                              |  |                                       |                     |
| 19/10/2014           | 96.9214           | 0.1111                           | 0.9865               | 1.0976                   | 1.5460           |                                |                                 | 38.1595                                  | 50.3810                              |  |                                       |                     |
| 20/10/2014           | 96.8683           | 0.1124                           | 1.0082               | 1.1206                   | 1.5770           |                                |                                 | 38.1583                                  | 50.3690                              |  |                                       |                     |
| 21/10/2014           | 97.1135           | 0.1120                           | 0.9059               | 1.0178                   | 1.4040           |                                |                                 | 38.1725                                  | 50.4248                              |  |                                       |                     |
| 22/10/2014           | 96.6342           | 0.1077                           | 1.1100               | 1.2176                   | 1.6250           |                                |                                 | 38.2013                                  | 50.3505                              |  |                                       |                     |
| 23/10/2014           | 95.8234           | 0.0999                           | 1.3911               | 1.4910                   | 2.1290           |                                |                                 | 38.2631                                  | 50.2604                              |  |                                       |                     |
| 24/10/2014           | 95.8504           | 0.0972                           | 1.3631               | 1.4603                   | 2.1750           |                                |                                 | 38.2551                                  | 50.2711                              |  |                                       |                     |
| 25/10/2014           | 95.8368           | 0.0998                           | 1.4098               | 1.5096                   | 2.1660           |                                |                                 | 38.2134                                  | 50.2238                              |  |                                       |                     |
| 26/10/2014           | 96.6460           | 0.1111                           | 1.0801               | 1.1913                   | 1.7150           |                                |                                 | 38.1788                                  | 50.3483                              |  |                                       |                     |
| 27/10/2014           | 97.3567           | 0.1127                           | 0.7775               | 0.8901                   | 1.3240           |                                |                                 | 38.1733                                  | 50.4849                              |  |                                       |                     |
| 28/10/2014           | 96.9690           | 0.1069                           | 0.8985               | 1.0054                   | 1.5770           |                                |                                 | 38.2131                                  | 50.4554                              |  |                                       |                     |
| 29/10/2014           | 96.8214           | 0.1050                           | 0.9476               | 1.0526                   | 1.6360           |                                |                                 | 38.2431                                  | 50.4466                              |  |                                       |                     |
| 30/10/2014           | 96.5525           | 0.0969                           | 0.9633               | 1.0602                   | 1.6250           |                                |                                 | 38.2643                                  | 50.4162                              |  |                                       |                     |
| 31/10/2014           | 96.1034           | 0.1021                           | 1.1923               | 1.2944                   | 2.0300           |                                |                                 | 38.3224                                  | 50.3840                              |  |                                       |                     |

\*/ 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>     | 95.6313 | 0.0969 | 0.7423 | 0.8576 | 1.1250 |  |  | 38.0325 | 50.0501 |  |  |  |
| <b>Promedio</b>   | 96.5637 | 0.1079 | 1.1204 | 1.2283 | 1.7457 |  |  | 38.1784 | 50.3305 |  |  |  |
| <b>Máximo</b>     | 97.6452 | 0.1168 | 1.6247 | 1.7292 | 2.3160 |  |  | 38.3224 | 50.4849 |  |  |  |
| <b>Desv. Est.</b> | 0.5982  | 0.0055 | 0.2449 | 0.2411 | 0.3356 |  |  | 0.0666  | 0.1071  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |              |
|---------------------------|---------------------------------|--------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |              |
| <b>PUNTO DE MEDICIÓN:</b> | Torreón                         |              |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  | PROMEDIO/DIA |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 94.8939           | 1.2495                           | 0.1872               | 1.4368                   | 3.4310           |                                |                                 | 38.3998                                  | 50.0925                              |  |                                       |                     |
| 02/10/2014           | 94.9678           | 1.2540                           | 0.1836               | 1.4376                   | 3.3650           |                                |                                 | 38.3731                                  | 50.0757                              |  |                                       |                     |
| 03/10/2014           | 95.0228           | 1.2610                           | 0.1877               | 1.4487                   | 3.2930           |                                |                                 | 38.3548                                  | 50.0584                              |  |                                       |                     |
| 04/10/2014           | 94.8949           | 1.2683                           | 0.1853               | 1.4535                   | 3.3840           |                                |                                 | 38.3979                                  | 50.0793                              |  |                                       |                     |
| 05/10/2014           | 94.8467           | 1.3290                           | 0.1832               | 1.5122                   | 3.3670           |                                |                                 | 38.3798                                  | 50.0283                              |  |                                       |                     |
| 06/10/2014           | 94.6383           | 1.2379                           | 0.1923               | 1.4302                   | 3.7300           |                                |                                 | 38.4566                                  | 50.1312                              |  |                                       |                     |
| 07/10/2014           | 94.4803           | 1.2585                           | 0.1975               | 1.4559                   | 3.8920           |                                |                                 | 38.4680                                  | 50.1214                              |  |                                       |                     |
| 08/10/2014           | 94.5548           | 1.2977                           | 0.1843               | 1.4819                   | 3.6880           |                                |                                 | 38.4814                                  | 50.1077                              |  |                                       |                     |
| 09/10/2014           | 94.7032           | 1.3047                           | 0.1761               | 1.4808                   | 3.5130           |                                |                                 | 38.4649                                  | 50.0966                              |  |                                       |                     |
| 10/10/2014           | 94.9409           | 1.2808                           | 0.1795               | 1.4603                   | 3.3200           |                                |                                 | 38.3905                                  | 50.0689                              |  |                                       |                     |
| 11/10/2014           | 94.8264           | 1.2891                           | 0.1811               | 1.4703                   | 3.4600           |                                |                                 | 38.4077                                  | 50.0736                              |  |                                       |                     |
| 12/10/2014           | 94.7095           | 1.3577                           | 0.1800               | 1.5377                   | 3.5200           |                                |                                 | 38.3893                                  | 50.0189                              |  |                                       |                     |
| 13/10/2014           | 95.0722           | 1.3335                           | 0.1715               | 1.5050                   | 3.1510           |                                |                                 | 38.3265                                  | 50.0233                              |  |                                       |                     |
| 14/10/2014           | 94.5131           | 1.2567                           | 0.1891               | 1.4458                   | 3.7020           |                                |                                 | 38.4472                                  | 50.1295                              |  |                                       |                     |
| 15/10/2014           | 94.4725           | 1.2564                           | 0.1880               | 1.4444                   | 3.6850           |                                |                                 | 38.4437                                  | 50.1111                              |  |                                       |                     |
| 16/10/2014           | 94.5530           | 1.2190                           | 0.1880               | 1.4070                   | 3.6800           |                                |                                 | 38.4360                                  | 50.1324                              |  |                                       |                     |
| 17/10/2014           | 94.7266           | 1.1408                           | 0.1968               | 1.3376                   | 3.8060           |                                |                                 | 38.4552                                  | 50.1957                              |  |                                       |                     |
| 18/10/2014           | 94.7925           | 1.2490                           | 0.1810               | 1.4301                   | 3.5740           |                                |                                 | 38.4134                                  | 50.1036                              |  |                                       |                     |
| 19/10/2014           | 94.8587           | 1.2762                           | 0.1794               | 1.4556                   | 3.4690           |                                |                                 | 38.3875                                  | 50.0708                              |  |                                       |                     |
| 20/10/2014           | 95.0421           | 1.3142                           | 0.1723               | 1.4864                   | 3.2460           |                                |                                 | 38.3190                                  | 50.0081                              |  |                                       |                     |
| 21/10/2014           | 94.8336           | 1.3153                           | 0.1798               | 1.4950                   | 3.4450           |                                |                                 | 38.3772                                  | 50.0377                              |  |                                       |                     |
| 22/10/2014           | 94.7860           | 1.3107                           | 0.1792               | 1.4899                   | 3.5010           |                                |                                 | 38.3925                                  | 50.0500                              |  |                                       |                     |
| 23/10/2014           | 94.8513           | 1.2233                           | 0.1859               | 1.4092                   | 3.5490           |                                |                                 | 38.4163                                  | 50.1209                              |  |                                       |                     |
| 24/10/2014           | 94.8748           | 1.2355                           | 0.1875               | 1.4230                   | 3.5090           |                                |                                 | 38.3963                                  | 50.1002                              |  |                                       |                     |
| 25/10/2014           | 95.0225           | 1.1958                           | 0.1888               | 1.3847                   | 3.4010           |                                |                                 | 38.3729                                  | 50.1136                              |  |                                       |                     |
| 26/10/2014           | 95.1804           | 1.1948                           | 0.1817               | 1.3765                   | 3.2200           |                                |                                 | 38.3632                                  | 50.1114                              |  |                                       |                     |
| 27/10/2014           | 94.7735           | 1.1822                           | 0.1972               | 1.3794                   | 3.6970           |                                |                                 | 38.4299                                  | 50.1522                              |  |                                       |                     |
| 28/10/2014           | 94.5383           | 1.2742                           | 0.1965               | 1.4707                   | 3.8190           |                                |                                 | 38.4397                                  | 50.0952                              |  |                                       |                     |
| 29/10/2014           | 90.4112           | 1.1868                           | 0.1892               | 1.3759                   | 3.7960           |                                |                                 | 38.5459                                  | 50.1814                              |  |                                       |                     |
| 30/10/2014           | 86.8323           | 1.1107                           | 0.1710               | 1.2817                   | 3.3860           |                                |                                 | 38.4763                                  | 50.1655                              |  |                                       |                     |
| 31/10/2014           | 94.8208           | 1.2017                           | 0.1805               | 1.3822                   | 3.6000           |                                |                                 | 38.4335                                  | 50.1480                              |  |                                       |                     |

\*/ 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>     | 86.8323 | 1.1107 | 0.1710 | 1.2817 | 3.1510 |  |  | 38.3190 | 50.0081 |  |  |  |
| <b>Promedio</b>   | 94.4011 | 1.2537 | 0.1846 | 1.4383 | 3.5225 |  |  | 38.4141 | 50.0969 |  |  |  |
| <b>Máximo</b>     | 95.1804 | 1.3577 | 0.1975 | 1.5377 | 3.8920 |  |  | 38.5459 | 50.1957 |  |  |  |
| <b>Desv. Est.</b> | 1.6207  | 0.0567 | 0.0072 | 0.0546 | 0.1912 |  |  | 0.0484  | 0.0472  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Venta de Carpio 36                                  |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 89.9987           | 0.3214                           | 3.4045               | 3.7259                   | 5.5610           |                                |                                 | 38.4563                                  | 49.3259                              |  |                                       |                     |
| 02/10/2014           | 89.7702           | 0.2582                           | 3.9483               | 4.2065                   | 5.5080           |                                |                                 | 38.1161                                  | 48.9335                              |  |                                       |                     |
| 03/10/2014           | 89.3538           | 0.2328                           | 4.0488               | 4.2817                   | 5.7680           |                                |                                 | 38.2125                                  | 48.9639                              |  |                                       |                     |
| 04/10/2014           | 89.7159           | 0.2345                           | 3.5654               | 3.7999                   | 5.8560           |                                |                                 | 38.4450                                  | 49.3073                              |  |                                       |                     |
| 05/10/2014           | 88.9835           | 0.2367                           | 3.7162               | 3.9529                   | 6.4260           |                                |                                 | 38.5453                                  | 49.3004                              |  |                                       |                     |
| 06/10/2014           | 89.0259           | 0.2095                           | 3.6993               | 3.9088                   | 6.3850           |                                |                                 | 38.5826                                  | 49.3475                              |  |                                       |                     |
| 07/10/2014           | 88.8058           | 0.1982                           | 4.0482               | 4.2464                   | 6.2910           |                                |                                 | 38.4097                                  | 49.1039                              |  |                                       |                     |
| 08/10/2014           | 88.1872           | 0.1953                           | 4.1004               | 4.2956                   | 6.6830           |                                |                                 | 38.6390                                  | 49.2181                              |  |                                       |                     |
| 09/10/2014           | 88.6097           | 0.2570                           | 3.3207               | 3.2578                   | 6.8980           |                                |                                 | 39.0123                                  | 49.7292                              |  |                                       |                     |
| 10/10/2014           | 88.9497           | 0.3035                           | 3.1461               | 3.4495                   | 6.7770           |                                |                                 | 38.9647                                  | 49.7465                              |  |                                       |                     |
| 11/10/2014           | 88.4687           | 0.2970                           | 3.3145               | 3.6115                   | 7.0880           |                                |                                 | 39.0004                                  | 49.6992                              |  |                                       |                     |
| 12/10/2014           | 88.6868           | 0.2965                           | 3.1788               | 3.4753                   | 6.8620           |                                |                                 | 39.0825                                  | 49.8049                              |  |                                       |                     |
| 13/10/2014           | 89.7008           | 0.3213                           | 2.3853               | 2.7067                   | 6.5180           |                                |                                 | 39.3372                                  | 50.2790                              |  |                                       |                     |
| 14/10/2014           | 89.4159           | 0.3025                           | 2.8136               | 3.1161                   | 6.4920           |                                |                                 | 39.1211                                  | 49.9809                              |  |                                       |                     |
| 15/10/2014           | 88.2832           | 0.2505                           | 3.4144               | 3.6649                   | 6.8880           |                                |                                 | 39.1667                                  | 49.7821                              |  |                                       |                     |
| 16/10/2014           | 88.4136           | 0.2788                           | 3.3079               | 3.5866                   | 6.8590           |                                |                                 | 39.1671                                  | 49.8096                              |  |                                       |                     |
| 17/10/2014           | 88.1500           | 0.2585                           | 3.7469               | 4.0054                   | 6.8290           |                                |                                 | 38.9178                                  | 49.4907                              |  |                                       |                     |
| 18/10/2014           | 88.5055           | 0.2384                           | 3.9889               | 4.2273                   | 6.1490           |                                |                                 | 38.7211                                  | 49.2841                              |  |                                       |                     |
| 19/10/2014           | 88.9020           | 0.2283                           | 3.6763               | 3.9046                   | 6.2700           |                                |                                 | 38.7479                                  | 49.4407                              |  |                                       |                     |
| 20/10/2014           | 88.7686           | 0.2687                           | 3.5631               | 3.8318                   | 6.6210           |                                |                                 | 38.7681                                  | 49.4753                              |  |                                       |                     |
| 21/10/2014           | 89.2158           | 0.2650                           | 3.3648               | 3.6298                   | 6.1400           |                                |                                 | 38.8920                                  | 49.6336                              |  |                                       |                     |
| 22/10/2014           | 88.7201           | 0.2473                           | 3.6215               | 3.8688                   | 6.3100           |                                |                                 | 38.9236                                  | 49.5535                              |  |                                       |                     |
| 23/10/2014           | 89.0014           | 0.2629                           | 3.2470               | 3.5099                   | 6.4860           |                                |                                 | 39.0336                                  | 49.7681                              |  |                                       |                     |
| 24/10/2014           | 89.4588           | 0.2572                           | 3.0600               | 3.3172                   | 6.3630           |                                |                                 | 38.9617                                  | 49.8112                              |  |                                       |                     |
| 25/10/2014           | 89.5776           | 0.2565                           | 2.8636               | 3.1201                   | 6.3710           |                                |                                 | 39.0934                                  | 49.9728                              |  |                                       |                     |
| 26/10/2014           | 88.8905           | 0.2581                           | 3.3538               | 3.6119                   | 6.7210           |                                |                                 | 38.8895                                  | 49.6427                              |  |                                       |                     |
| 27/10/2014           | 88.2793           | 0.2186                           | 3.7934               | 4.0120                   | 6.7160           |                                |                                 | 38.8864                                  | 49.4781                              |  |                                       |                     |
| 28/10/2014           | 87.9181           | 0.1869                           | 3.8635               | 4.0505                   | 6.8940           |                                |                                 | 39.0337                                  | 49.5542                              |  |                                       |                     |
| 29/10/2014           | 88.3811           | 0.1981                           | 3.5616               | 3.7598                   | 6.6910           |                                |                                 | 39.1119                                  | 49.7211                              |  |                                       |                     |
| 30/10/2014           | 88.4135           | 0.2023                           | 3.3961               | 3.5984                   | 6.8500           |                                |                                 | 39.1873                                  | 49.8330                              |  |                                       |                     |
| 31/10/2014           | 88.3989           | 0.2686                           | 3.0958               | 3.3644                   | 7.0260           |                                |                                 | 39.3658                                  | 50.0226                              |  |                                       |                     |

\*/ 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>     | 87.9181 | 0.1869 | 2.3853 | 2.7067 | 5.5080 |  |  | 38.1161 | 48.9335 |  |  |  |
| <b>Promedio</b>   | 88.8694 | 0.2519 | 3.4713 | 3.7232 | 6.4935 |  |  | 38.8643 | 49.5811 |  |  |  |
| <b>Máximo</b>     | 89.9987 | 0.3214 | 4.1004 | 4.2956 | 7.0880 |  |  | 39.3658 | 50.2790 |  |  |  |
| <b>Desv. Est.</b> | 0.5460  | 0.0369 | 0.3974 | 0.3726 | 0.4119 |  |  | 0.3122  | 0.3137  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | <b>Pemex Gas y Petroquímica Básica</b> |
| <b>PUNTO DE MEDICIÓN:</b> | <b>Venta de Carpio 30</b>              |
| <b>ZONA DE MEDICIÓN:</b>  | <b>SUR</b>                             |

**PROMEDIO/DIA**

| 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 Rocio<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> ) | Azúfre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                   | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 98.0240           | 0.1219                        | 0.5148               | 0.6367                   | 0.9910           |                             |                                 | 38.1080                                  | 50.5656                              |   |                                       |                     |
| 02/10/2014           | 97.2373           | 0.1204                        | 0.8864               | 1.0068                   | 1.3850           |                             |                                 | 38.0931                                  | 50.3836                              |   |                                       |                     |
| 03/10/2014           | 96.4659           | 0.1190                        | 1.2925               | 1.4116                   | 1.7560           |                             |                                 | 38.0380                                  | 50.1648                              |   |                                       |                     |
| 04/10/2014           | 96.9225           | 0.1198                        | 0.9715               | 1.0913                   | 1.6090           |                             |                                 | 38.1251                                  | 50.3626                              |   |                                       |                     |
| 05/10/2014           | 97.4831           | 0.1197                        | 0.7251               | 0.8448                   | 1.3170           |                             |                                 | 38.1239                                  | 50.4770                              |   |                                       |                     |
| 06/10/2014           | 97.0990           | 0.1224                        | 0.8491               | 0.9715                   | 1.5570           |                             |                                 | 38.1509                                  | 50.4323                              |   |                                       |                     |
| 07/10/2014           | 97.2853           | 0.1194                        | 0.7910               | 0.9105                   | 1.4450           |                             |                                 | 38.1346                                  | 50.4524                              |   |                                       |                     |
| 08/10/2014           | 97.3847           | 0.1192                        | 0.7689               | 0.8881                   | 1.3600           |                             |                                 | 38.1267                                  | 50.4584                              |   |                                       |                     |
| 09/10/2014           | 96.9883           | 0.1147                        | 0.9075               | 1.0222                   | 1.5930           |                             |                                 | 38.1617                                  | 50.4168                              |   |                                       |                     |
| 10/10/2014           | 96.0757           | 0.1072                        | 1.2282               | 1.3354                   | 2.1770           |                             |                                 | 38.2217                                  | 50.3074                              |   |                                       |                     |
| 11/10/2014           | 95.6976           | 0.1068                        | 1.3423               | 1.4491                   | 2.4010           |                             |                                 | 38.2617                                  | 50.2780                              |   |                                       |                     |
| 12/10/2014           | 95.8234           | 0.1093                        | 1.2838               | 1.3931                   | 2.3300           |                             |                                 | 38.2683                                  | 50.3068                              |   |                                       |                     |
| 13/10/2014           | 96.7351           | 0.1163                        | 0.9143               | 1.0307                   | 1.8180           |                             |                                 | 38.2333                                  | 50.4532                              |   |                                       |                     |
| 14/10/2014           | 96.6042           | 0.1145                        | 0.9890               | 1.1035                   | 1.8730           |                             |                                 | 38.2285                                  | 50.4169                              |   |                                       |                     |
| 15/10/2014           | 96.0765           | 0.1095                        | 1.2344               | 1.3440                   | 2.1130           |                             |                                 | 38.2365                                  | 50.3111                              |   |                                       |                     |
| 16/10/2014           | 96.1804           | 0.1123                        | 1.1589               | 1.2712                   | 2.0880           |                             |                                 | 38.2513                                  | 50.3526                              |   |                                       |                     |
| 17/10/2014           | 95.6481           | 0.1085                        | 1.4980               | 1.6066                   | 2.2800           |                             |                                 | 38.1814                                  | 50.1589                              |   |                                       |                     |
| 18/10/2014           | 96.0503           | 0.1097                        | 1.4423               | 1.5520                   | 1.8950           |                             |                                 | 38.1238                                  | 50.1505                              |   |                                       |                     |
| 19/10/2014           | 96.4589           | 0.1132                        | 1.1325               | 1.2458                   | 1.8320           |                             |                                 | 38.1916                                  | 50.3298                              |   |                                       |                     |
| 20/10/2014           | 97.0950           | 0.1181                        | 0.8540               | 0.9721                   | 1.5340           |                             |                                 | 38.1670                                  | 50.4421                              |   |                                       |                     |
| 21/10/2014           | 97.0141           | 0.1178                        | 0.8962               | 1.0140                   | 1.5470           |                             |                                 | 38.1731                                  | 50.4260                              |   |                                       |                     |
| 22/10/2014           | 97.1269           | 0.1156                        | 0.8421               | 0.9577                   | 1.4400           |                             |                                 | 38.2018                                  | 50.4690                              |   |                                       |                     |
| 23/10/2014           | 96.0912           | 0.1064                        | 1.2391               | 1.3455                   | 2.0370           |                             |                                 | 38.2605                                  | 50.3254                              |   |                                       |                     |
| 24/10/2014           | 96.1595           | 0.1025                        | 1.1784               | 1.2809                   | 2.0760           |                             |                                 | 38.2634                                  | 50.3571                              |   |                                       |                     |
| 25/10/2014           | 95.6552           | 0.1012                        | 1.3474               | 1.4486                   | 2.3730           |                             |                                 | 38.3129                                  | 50.3088                              |   |                                       |                     |
| 26/10/2014           | 96.2059           | 0.1108                        | 1.1963               | 1.3071                   | 2.0540           |                             |                                 | 38.2102                                  | 50.3129                              |   |                                       |                     |
| 27/10/2014           | 97.2060           | 0.1194                        | 0.7958               | 0.9151                   | 1.4620           |                             |                                 | 38.1824                                  | 50.4757                              |   |                                       |                     |
| 28/10/2014           | 97.1752           | 0.1156                        | 0.8041               | 0.9198                   | 1.4880           |                             |                                 | 38.1896                                  | 50.4799                              |   |                                       |                     |
| 29/10/2014           | 97.2744           | 0.1143                        | 0.7367               | 0.8510                   | 1.4450           |                             |                                 | 38.2115                                  | 50.5248                              |   |                                       |                     |
| 30/10/2014           | 97.2260           | 0.1140                        | 0.7510               | 0.8650                   | 1.4780           |                             |                                 | 38.2170                                  | 50.5216                              |   |                                       |                     |
| 31/10/2014           | 96.7860           | 0.1140                        | 0.9620               | 1.0760                   | 1.7160           |                             |                                 | 38.1960                                  | 50.4109                              |   |                                       |                     |

\*/ 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>     | 95.6481 | 0.1012 | 0.5148 | 0.6367 | 0.9910 |  |  | 38.0380 | 50.1505 |  |  |  |
| <b>Promedio</b>   | 96.6857 | 0.1140 | 1.0172 | 1.1312 | 1.7571 |  |  | 38.1886 | 50.3817 |  |  |  |
| <b>Máximo</b>     | 98.0240 | 0.1224 | 1.4980 | 1.6066 | 2.4010 |  |  | 38.3129 | 50.5656 |  |  |  |
| <b>Desv. Est.</b> | 0.6260  | 0.0056 | 0.2481 | 0.2438 | 0.3611 |  |  | 0.0609  | 0.1051  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                                   |
| <b>PUNTO DE MEDICIÓN:</b> | Venta de Carpio 24  |
| <b>ZONA DE MEDICIÓN:</b>  | <u>SUR</u> <span style="float: right;"><u>PROMEDIO/DIA</u></span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 91.5310           | 0.0000                           | 0.6161               | 0.6161                   | 7.7970           |                                |                                 | 39.8019                                  | 51.5589                              |  |                                       |                     |
| 02/10/2014           | 91.5471           | 0.0000                           | 0.6168               | 0.6168                   | 7.7880           |                                |                                 | 39.7945                                  | 51.5544                              |  |                                       |                     |
| 03/10/2014           | 91.5128           | 0.0007                           | 0.6194               | 0.6200                   | 7.8250           |                                |                                 | 39.8050                                  | 51.5586                              |  |                                       |                     |
| 04/10/2014           | 91.5166           | 0.0000                           | 0.6176               | 0.6176                   | 7.8390           |                                |                                 | 39.7968                                  | 51.5554                              |  |                                       |                     |
| 05/10/2014           | 91.5332           | 0.0000                           | 0.6158               | 0.6158                   | 7.8160           |                                |                                 | 39.7955                                  | 51.5554                              |  |                                       |                     |
| 06/10/2014           | 91.4618           | 0.0003                           | 0.6176               | 0.6178                   | 7.8400           |                                |                                 | 39.8298                                  | 51.5734                              |  |                                       |                     |
| 07/10/2014           | 91.5679           | 0.0000                           | 0.6108               | 0.6108                   | 7.7700           |                                |                                 | 39.7933                                  | 51.5564                              |  |                                       |                     |
| 08/10/2014           | 91.6287           | 0.0000                           | 0.6119               | 0.6120                   | 7.7230           |                                |                                 | 39.7709                                  | 51.5435                              |  |                                       |                     |
| 09/10/2014           | 91.6728           | 0.0011                           | 0.6089               | 0.6100                   | 7.6790           |                                |                                 | 39.7649                                  | 51.5407                              |  |                                       |                     |
| 10/10/2014           | 92.1860           | 0.0515                           | 1.0028               | 1.0544                   | 6.6320           |                                |                                 | 39.3660                                  | 51.0995                              |  |                                       |                     |
| 11/10/2014           | 91.6648           | 0.0000                           | 0.6095               | 0.6095                   | 7.6810           |                                |                                 | 39.7651                                  | 51.5414                              |  |                                       |                     |
| 12/10/2014           | 91.6408           | 0.0003                           | 0.6113               | 0.6116                   | 7.6990           |                                |                                 | 39.7746                                  | 51.5455                              |  |                                       |                     |
| 13/10/2014           | 91.5648           | 0.0000                           | 0.6095               | 0.6095                   | 7.7880           |                                |                                 | 39.7918                                  | 51.5562                              |  |                                       |                     |
| 14/10/2014           | 91.1611           | 0.0005                           | 0.6109               | 0.6115                   | 7.7740           |                                |                                 | 40.0502                                  | 51.6961                              |  |                                       |                     |
| 15/10/2014           | 91.5391           | 0.0008                           | 0.6105               | 0.6113                   | 7.8040           |                                |                                 | 39.7998                                  | 51.5598                              |  |                                       |                     |
| 16/10/2014           | 91.5502           | 0.0003                           | 0.6147               | 0.6150                   | 7.7680           |                                |                                 | 39.8001                                  | 51.5581                              |  |                                       |                     |
| 17/10/2014           | 91.8050           | 0.0002                           | 0.6170               | 0.6172                   | 7.5080           |                                |                                 | 39.7266                                  | 51.5162                              |  |                                       |                     |
| 18/10/2014           | 92.1217           | 0.0017                           | 0.6103               | 0.6120                   | 7.1970           |                                |                                 | 39.6411                                  | 51.4705                              |  |                                       |                     |
| 19/10/2014           | 92.2206           | 0.0003                           | 0.6191               | 0.6194                   | 7.1010           |                                |                                 | 39.6033                                  | 51.4465                              |  |                                       |                     |
| 20/10/2014           | 92.2499           | 0.0001                           | 0.6233               | 0.6234                   | 7.0780           |                                |                                 | 39.5908                                  | 51.4377                              |  |                                       |                     |
| 21/10/2014           | 91.9373           | 0.0000                           | 0.6154               | 0.6154                   | 7.4040           |                                |                                 | 39.6823                                  | 51.4924                              |  |                                       |                     |
| 22/10/2014           | 92.0383           | 0.0000                           | 0.6236               | 0.6236                   | 7.2790           |                                |                                 | 39.6528                                  | 51.4722                              |  |                                       |                     |
| 23/10/2014           | 91.9182           | 0.0000                           | 0.6286               | 0.6287                   | 7.3890           |                                |                                 | 39.6848                                  | 51.4876                              |  |                                       |                     |
| 24/10/2014           | 92.0009           | 0.0002                           | 0.6523               | 0.6525                   | 7.2780           |                                |                                 | 39.6470                                  | 51.4556                              |  |                                       |                     |
| 25/10/2014           | 92.0148           | 0.0001                           | 0.6304               | 0.6305                   | 7.2770           |                                |                                 | 39.6599                                  | 51.4728                              |  |                                       |                     |
| 26/10/2014           | 91.9242           | 0.0000                           | 0.6457               | 0.6457                   | 7.3840           |                                |                                 | 39.6667                                  | 51.4698                              |  |                                       |                     |
| 27/10/2014           | 92.0006           | 0.0000                           | 0.6310               | 0.6310                   | 7.3260           |                                |                                 | 39.6537                                  | 51.4693                              |  |                                       |                     |
| 28/10/2014           | 92.0165           | 0.0000                           | 0.6351               | 0.6351                   | 7.3070           |                                |                                 | 39.6465                                  | 51.4636                              |  |                                       |                     |
| 29/10/2014           | 91.5621           | 0.0000                           | 0.6191               | 0.6191                   | 7.7230           |                                |                                 | 39.8055                                  | 51.5593                              |  |                                       |                     |
| 30/10/2014           | 90.6894           | 0.0003                           | 0.6090               | 0.6093                   | 7.6290           |                                |                                 | 40.4305                                  | 51.9028                              |  |                                       |                     |
| 31/10/2014           | 91.6141           | 0.0001                           | 0.6132               | 0.6133                   | 7.7240           |                                |                                 | 39.7775                                  | 51.5463                              |  |                                       |                     |

\*/ 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>     | 90.6894 | 0.0000 | 0.6089 | 0.6093 | 6.6320 |  |  | 39.3660 | 51.0995 |  |  |  |
| <b>Promedio</b>   | 91.7223 | 0.0019 | 0.6315 | 0.6334 | 7.5428 |  |  | 39.7538 | 51.5231 |  |  |  |
| <b>Máximo</b>     | 92.2499 | 0.0515 | 1.0028 | 1.0544 | 7.8400 |  |  | 40.4305 | 51.9028 |  |  |  |
| <b>Desv. Est.</b> | 0.3301  | 0.0092 | 0.0697 | 0.0788 | 0.2972 |  |  | 0.1689  | 0.1165  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Venta de Carpio 14                                  |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| 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 Rocio<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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                   | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 92.8388           | 0.2601                        | 2.3506               | 2.6107                   | 3.9740           |                             |                                 | 38.3377                                  | 49.7618                              |   |                                       |                     |
| 02/10/2014           | 92.9186           | 0.2152                        | 2.5848               | 2.7999                   | 3.8270           |                             |                                 | 38.1383                                  | 49.5719                              |   |                                       |                     |
| 03/10/2014           | 91.6180           | 0.2051                        | 3.1436               | 3.3487                   | 4.5280           |                             |                                 | 38.1607                                  | 49.3469                              |   |                                       |                     |
| 04/10/2014           | 93.1822           | 0.1888                        | 2.2714               | 2.4602                   | 3.8500           |                             |                                 | 38.3100                                  | 49.8292                              |   |                                       |                     |
| 05/10/2014           | 93.7369           | 0.1763                        | 2.0155               | 2.1918                   | 3.6030           |                             |                                 | 38.3139                                  | 49.9543                              |   |                                       |                     |
| 06/10/2014           | 91.6299           | 0.1923                        | 2.7216               | 2.9139                   | 4.8860           |                             |                                 | 38.4668                                  | 49.7179                              |   |                                       |                     |
| 07/10/2014           | 91.6848           | 0.1775                        | 2.9104               | 3.0879                   | 4.6870           |                             |                                 | 38.3223                                  | 49.5617                              |   |                                       |                     |
| 08/10/2014           | 91.7312           | 0.1708                        | 2.7801               | 2.9509                   | 4.6770           |                             |                                 | 38.4506                                  | 49.6978                              |   |                                       |                     |
| 09/10/2014           | 92.3279           | 0.2004                        | 2.2036               | 2.4040                   | 4.5870           |                             |                                 | 38.6575                                  | 50.0518                              |   |                                       |                     |
| 10/10/2014           | 92.8562           | 0.2113                        | 2.1457               | 2.3570                   | 4.2180           |                             |                                 | 38.5035                                  | 49.9811                              |   |                                       |                     |
| 11/10/2014           | 93.3157           | 0.1746                        | 1.9748               | 2.1493                   | 3.9630           |                             |                                 | 38.5068                                  | 50.0852                              |   |                                       |                     |
| 12/10/2014           | 92.8440           | 0.1952                        | 2.0440               | 2.2391                   | 4.2490           |                             |                                 | 38.6194                                  | 50.1041                              |   |                                       |                     |
| 13/10/2014           | 92.4359           | 0.2496                        | 1.7904               | 2.0400                   | 4.7230           |                             |                                 | 38.9060                                  | 50.3458                              |   |                                       |                     |
| 14/10/2014           | 92.0093           | 0.2456                        | 2.1161               | 2.3617                   | 4.8640           |                             |                                 | 38.8091                                  | 50.1475                              |   |                                       |                     |
| 15/10/2014           | 91.4145           | 0.2039                        | 2.4886               | 2.6925                   | 5.0240           |                             |                                 | 38.8067                                  | 50.0093                              |   |                                       |                     |
| 16/10/2014           | 91.5813           | 0.2208                        | 2.3803               | 2.6010                   | 4.9680           |                             |                                 | 38.8088                                  | 50.0465                              |   |                                       |                     |
| 17/10/2014           | 91.2325           | 0.2100                        | 2.7540               | 2.9640                   | 5.0230           |                             |                                 | 38.6415                                  | 49.7924                              |   |                                       |                     |
| 18/10/2014           | 92.0458           | 0.1855                        | 2.7684               | 2.9539                   | 4.1800           |                             |                                 | 38.4446                                  | 49.6881                              |   |                                       |                     |
| 19/10/2014           | 92.7550           | 0.1758                        | 2.3420               | 2.5178                   | 4.0500           |                             |                                 | 38.4733                                  | 49.9000                              |   |                                       |                     |
| 20/10/2014           | 91.9889           | 0.2153                        | 2.4717               | 2.6870                   | 4.7020           |                             |                                 | 38.5525                                  | 49.8627                              |   |                                       |                     |
| 21/10/2014           | 92.4945           | 0.2115                        | 2.2839               | 2.4954                   | 4.2560           |                             |                                 | 38.6003                                  | 49.9764                              |   |                                       |                     |
| 22/10/2014           | 92.5930           | 0.1938                        | 2.3036               | 2.4973                   | 4.1050           |                             |                                 | 38.5978                                  | 49.9772                              |   |                                       |                     |
| 23/10/2014           | 91.7905           | 0.2129                        | 2.4114               | 2.6243                   | 4.7860           |                             |                                 | 38.7362                                  | 49.9960                              |   |                                       |                     |
| 24/10/2014           | 92.0534           | 0.2116                        | 2.2735               | 2.4851                   | 4.7450           |                             |                                 | 38.7129                                  | 50.0454                              |   |                                       |                     |
| 25/10/2014           | 92.3310           | 0.1932                        | 2.1415               | 2.3347                   | 4.5990           |                             |                                 | 38.7457                                  | 50.1347                              |   |                                       |                     |
| 26/10/2014           | 92.6329           | 0.1902                        | 2.2141               | 2.4043                   | 4.3690           |                             |                                 | 38.5502                                  | 49.9919                              |   |                                       |                     |
| 27/10/2014           | 90.5333           | 0.2048                        | 2.9764               | 3.1812                   | 5.4520           |                             |                                 | 38.7265                                  | 49.7486                              |   |                                       |                     |
| 28/10/2014           | 91.0096           | 0.1711                        | 2.7832               | 2.9543                   | 5.1590           |                             |                                 | 38.7673                                  | 49.8794                              |   |                                       |                     |
| 29/10/2014           | 92.6281           | 0.1645                        | 2.1789               | 2.3433                   | 4.2230           |                             |                                 | 38.6875                                  | 50.1055                              |   |                                       |                     |
| 30/10/2014           | 92.1965           | 0.1660                        | 2.2363               | 2.4024                   | 4.5570           |                             |                                 | 38.7829                                  | 50.1326                              |   |                                       |                     |
| 31/10/2014           | 93.0500           | 0.1784                        | 1.8722               | 2.0506                   | 4.1050           |                             |                                 | 38.7477                                  | 50.2667                              |   |                                       |                     |

\*/ 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>     | 90.5333 | 0.1645 | 1.7904 | 2.0400 | 3.6030 |  |  | 38.1383 | 49.3469 |  |  |  |
| <b>Promedio</b>   | 92.2406 | 0.1991 | 2.3849 | 2.5840 | 4.4819 |  |  | 38.5769 | 49.9261 |  |  |  |
| <b>Máximo</b>     | 93.7369 | 0.2601 | 3.1436 | 3.3487 | 5.4520 |  |  | 38.9060 | 50.3458 |  |  |  |
| <b>Desv. Est.</b> | 0.7210  | 0.0240 | 0.3351 | 0.3334 | 0.4419 |  |  | 0.1994  | 0.2179  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Cempoala Sur                    |
| <b>ZONA DE MEDICIÓN:</b>  | <u>SUR</u>                      |

**PROMEDIO/DIA**

| 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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                   | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 89.1166           | 0.1898                        | 4.2774               | 4.4671                   | 6.0060           |                             |                                 | 38.1219                                  | 48.9054                              |   |                                       |                     |
| 02/10/2014           | 89.0043           | 0.1719                        | 4.0248               | 4.1966                   | 6.1770           |                             |                                 | 38.4178                                  | 49.2028                              |   |                                       |                     |
| 03/10/2014           | 88.2448           | 0.1643                        | 4.1210               | 4.2853                   | 6.9120           |                             |                                 | 38.5411                                  | 49.2531                              |   |                                       |                     |
| 04/10/2014           | 88.3408           | 0.1713                        | 3.8472               | 4.0185                   | 7.0220           |                             |                                 | 38.7063                                  | 49.4479                              |   |                                       |                     |
| 05/10/2014           | 88.6194           | 0.1585                        | 3.9353               | 4.0938                   | 6.7340           |                             |                                 | 38.5241                                  | 49.2745                              |   |                                       |                     |
| 06/10/2014           | 88.6394           | 0.1712                        | 3.8443               | 4.0155                   | 6.6420           |                             |                                 | 38.6648                                  | 49.4271                              |   |                                       |                     |
| 07/10/2014           | 87.5733           | 0.1464                        | 4.0308               | 4.1772                   | 7.4020           |                             |                                 | 38.8966                                  | 49.4857                              |   |                                       |                     |
| 08/10/2014           | 87.2119           | 0.1209                        | 4.1722               | 4.2931                   | 7.7530           |                             |                                 | 38.8663                                  | 49.4061                              |   |                                       |                     |
| 09/10/2014           | 87.3560           | 0.1460                        | 4.0104               | 4.1564                   | 7.7380           |                             |                                 | 38.9172                                  | 49.4730                              |   |                                       |                     |
| 10/10/2014           | 87.0102           | 0.1595                        | 3.9755               | 4.1351                   | 8.0020           |                             |                                 | 39.0777                                  | 49.6337                              |   |                                       |                     |
| 11/10/2014           | 87.0970           | 0.1247                        | 3.9664               | 4.0911                   | 7.9410           |                             |                                 | 39.1049                                  | 49.6624                              |   |                                       |                     |
| 12/10/2014           | 88.6358           | 0.2091                        | 3.1152               | 3.3243                   | 7.1340           |                             |                                 | 39.1775                                  | 49.9849                              |   |                                       |                     |
| 13/10/2014           | 86.8829           | 0.1137                        | 4.3260               | 4.4397                   | 7.8210           |                             |                                 | 38.9529                                  | 49.4382                              |   |                                       |                     |
| 14/10/2014           | 86.3392           | 0.1171                        | 4.4000               | 4.5171                   | 8.0150           |                             |                                 | 39.1649                                  | 49.5267                              |   |                                       |                     |
| 15/10/2014           | 86.7597           | 0.1466                        | 4.2095               | 4.3561                   | 7.9040           |                             |                                 | 39.0961                                  | 49.5696                              |   |                                       |                     |
| 16/10/2014           | 86.8552           | 0.1212                        | 4.8372               | 4.9584                   | 7.2040           |                             |                                 | 38.6651                                  | 49.0351                              |   |                                       |                     |
| 17/10/2014           | 86.9278           | 0.1229                        | 4.7687               | 4.8916                   | 7.0950           |                             |                                 | 38.7698                                  | 49.1730                              |   |                                       |                     |
| 18/10/2014           | 86.5544           | 0.1183                        | 4.6929               | 4.8112                   | 7.7630           |                             |                                 | 38.8235                                  | 49.2986                              |   |                                       |                     |
| 19/10/2014           | 86.8960           | 0.1355                        | 4.5923               | 4.7278                   | 7.3440           |                             |                                 | 38.8167                                  | 49.2104                              |   |                                       |                     |
| 20/10/2014           | 87.5334           | 0.1581                        | 4.1674               | 4.3255                   | 6.8390           |                             |                                 | 39.0080                                  | 49.4483                              |   |                                       |                     |
| 21/10/2014           | 87.6152           | 0.1363                        | 4.2505               | 4.3868                   | 6.9430           |                             |                                 | 38.8508                                  | 49.3512                              |   |                                       |                     |
| 22/10/2014           | 87.5908           | 0.1590                        | 3.7587               | 3.9178                   | 7.3260           |                             |                                 | 39.2120                                  | 49.8112                              |   |                                       |                     |
| 23/10/2014           | 87.8688           | 0.1355                        | 3.7068               | 3.8423                   | 7.3290           |                             |                                 | 39.0909                                  | 49.7363                              |   |                                       |                     |
| 24/10/2014           | 88.1059           | 0.1925                        | 3.4922               | 3.6847                   | 7.3080           |                             |                                 | 39.1030                                  | 49.8037                              |   |                                       |                     |
| 25/10/2014           | 87.6624           | 0.1705                        | 3.9507               | 4.1212                   | 7.2930           |                             |                                 | 38.9471                                  | 49.5177                              |   |                                       |                     |
| 26/10/2014           | 87.1330           | 0.1251                        | 4.1388               | 4.2639                   | 7.5820           |                             |                                 | 39.0504                                  | 49.5469                              |   |                                       |                     |
| 27/10/2014           | 87.3822           | 0.1356                        | 3.9567               | 4.0923                   | 7.3500           |                             |                                 | 39.1544                                  | 49.6568                              |   |                                       |                     |
| 28/10/2014           | 86.7979           | 0.0784                        | 4.3589               | 4.4373                   | 7.5020           |                             |                                 | 39.1566                                  | 49.5849                              |   |                                       |                     |
| 29/10/2014           | 68.7743           | 0.1057                        | 3.1117               | 3.2174                   | 6.1960           |                             |                                 | 39.3011                                  | 49.7921                              |   |                                       |                     |
| 30/10/2014           | 83.3584           | 0.1103                        | 3.8001               | 3.9104                   | 7.2830           |                             |                                 | 39.3489                                  | 49.8064                              |   |                                       |                     |
| 31/10/2014           | 87.0588           | 0.1504                        | 3.6191               | 3.7695                   | 7.8320           |                             |                                 | 39.5215                                  | 49.9911                              |   |                                       |                     |

\*/ 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>     | 68.7743 | 0.0784 | 3.1117 | 3.2174 | 6.0060 |  |  | 38.1219 | 48.9054 |  |  |  |
| <b>Promedio</b>   | 86.8047 | 0.1441 | 4.0471 | 4.1911 | 7.2707 |  |  | 38.9371 | 49.4985 |  |  |  |
| <b>Máximo</b>     | 89.1166 | 0.2091 | 4.8372 | 4.9584 | 8.0150 |  |  | 39.5215 | 49.9911 |  |  |  |
| <b>Desv. Est.</b> | 3.5070  | 0.0287 | 0.4059 | 0.3947 | 0.5357 |  |  | 0.2944  | 0.2603  |  |  |  |

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Cempoala Centro                                     |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 89.3055           | 0.2154                           | 4.0609               | 4.2763                   | 5.9760           |                                |                                 | 38.1435                                  | 48.9253                              |  |                                       |                     |
| 02/10/2014           | 89.4642           | 0.2200                           | 3.6070               | 3.8270                   | 6.0750           |                                |                                 | 38.4631                                  | 49.2901                              |  |                                       |                     |
| 03/10/2014           | 88.9172           | 0.2250                           | 3.5645               | 3.7895                   | 6.6980           |                                |                                 | 38.6377                                  | 49.4286                              |  |                                       |                     |
| 04/10/2014           | 88.8244           | 0.2135                           | 3.4723               | 3.6858                   | 6.8440           |                                |                                 | 38.7448                                  | 49.5256                              |  |                                       |                     |
| 05/10/2014           | 88.6882           | 0.1659                           | 3.8756               | 4.0415                   | 6.7020           |                                |                                 | 38.5183                                  | 49.2563                              |  |                                       |                     |
| 06/10/2014           | 88.6779           | 0.1778                           | 3.8035               | 3.9813                   | 6.6350           |                                |                                 | 38.6118                                  | 49.3217                              |  |                                       |                     |
| 07/10/2014           | 88.1408           | 0.1916                           | 3.6407               | 3.8323                   | 7.1820           |                                |                                 | 38.9250                                  | 49.5708                              |  |                                       |                     |
| 08/10/2014           | 88.5641           | 0.2514                           | 3.1589               | 3.4103                   | 7.2130           |                                |                                 | 39.0546                                  | 49.7991                              |  |                                       |                     |
| 09/10/2014           | 88.6443           | 0.2816                           | 3.0957               | 3.3773                   | 7.1550           |                                |                                 | 39.0817                                  | 49.8539                              |  |                                       |                     |
| 10/10/2014           | 88.2493           | 0.2672                           | 3.1428               | 3.4099                   | 7.4410           |                                |                                 | 39.1916                                  | 49.8932                              |  |                                       |                     |
| 11/10/2014           | 88.6879           | 0.2508                           | 2.9027               | 3.1535                   | 7.2170           |                                |                                 | 39.2548                                  | 50.0452                              |  |                                       |                     |
| 12/10/2014           | 89.5925           | 0.3010                           | 2.4377               | 2.7387                   | 6.7120           |                                |                                 | 39.2851                                  | 50.2406                              |  |                                       |                     |
| 13/10/2014           | 88.7201           | 0.2608                           | 3.0428               | 3.3036                   | 7.0270           |                                |                                 | 39.1430                                  | 49.8861                              |  |                                       |                     |
| 14/10/2014           | 87.9197           | 0.2229                           | 3.3708               | 3.5936                   | 7.3490           |                                |                                 | 39.2669                                  | 49.8496                              |  |                                       |                     |
| 15/10/2014           | 88.2925           | 0.2716                           | 3.1987               | 3.4703                   | 7.1980           |                                |                                 | 39.1996                                  | 49.8553                              |  |                                       |                     |
| 16/10/2014           | 88.0519           | 0.2183                           | 3.8506               | 4.0689                   | 6.8760           |                                |                                 | 38.8516                                  | 49.4026                              |  |                                       |                     |
| 17/10/2014           | 88.3231           | 0.2315                           | 3.6860               | 3.9175                   | 6.7120           |                                |                                 | 38.9045                                  | 49.5000                              |  |                                       |                     |
| 18/10/2014           | 88.1351           | 0.2204                           | 3.6563               | 3.8767                   | 7.2000           |                                |                                 | 38.8830                                  | 49.4991                              |  |                                       |                     |
| 19/10/2014           | 88.4588           | 0.2445                           | 3.5256               | 3.7700                   | 6.8560           |                                |                                 | 38.9168                                  | 49.5435                              |  |                                       |                     |
| 20/10/2014           | 88.4863           | 0.2294                           | 3.4835               | 3.7129                   | 6.6170           |                                |                                 | 39.0767                                  | 49.6886                              |  |                                       |                     |
| 21/10/2014           | 88.8072           | 0.2369                           | 3.3899               | 3.6268                   | 6.5990           |                                |                                 | 38.9507                                  | 49.6489                              |  |                                       |                     |
| 22/10/2014           | 88.6292           | 0.2411                           | 3.1135               | 3.3546                   | 6.9700           |                                |                                 | 39.2195                                  | 49.9123                              |  |                                       |                     |
| 23/10/2014           | 88.9010           | 0.2278                           | 2.9903               | 3.2180                   | 6.9800           |                                |                                 | 39.1654                                  | 49.9593                              |  |                                       |                     |
| 24/10/2014           | 88.5357           | 0.2284                           | 3.2160               | 3.4443                   | 7.1440           |                                |                                 | 39.1152                                  | 49.8447                              |  |                                       |                     |
| 25/10/2014           | 88.1139           | 0.2073                           | 3.6311               | 3.8384                   | 7.1400           |                                |                                 | 38.9747                                  | 49.5857                              |  |                                       |                     |
| 26/10/2014           | 87.8175           | 0.1805                           | 3.6580               | 3.8385                   | 7.3350           |                                |                                 | 39.1019                                  | 49.6765                              |  |                                       |                     |
| 27/10/2014           | 88.0236           | 0.1793                           | 3.5466               | 3.7259                   | 7.1150           |                                |                                 | 39.1785                                  | 49.7631                              |  |                                       |                     |
| 28/10/2014           | 88.1938           | 0.1745                           | 3.4066               | 3.5810                   | 7.0650           |                                |                                 | 39.2449                                  | 49.8843                              |  |                                       |                     |
| 29/10/2014           | 84.0879           | 0.1767                           | 3.2808               | 3.4575                   | 7.1580           |                                |                                 | 39.3480                                  | 49.9335                              |  |                                       |                     |
| 30/10/2014           | 81.1600           | 0.2255                           | 2.7256               | 2.9511                   | 6.4470           |                                |                                 | 39.4219                                  | 50.1225                              |  |                                       |                     |
| 31/10/2014           | 87.9244           | 0.2188                           | 3.0778               | 3.2966                   | 7.4720           |                                |                                 | 39.5561                                  | 50.1534                              |  |                                       |                     |

\*/ 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>     | 81.1600 | 0.1659 | 2.4377 | 2.7387 | 5.9760 |  |  | 38.1435 | 48.9253 |  |  |  |
| <b>Promedio</b>   | 88.1399 | 0.2244 | 3.3746 | 3.5990 | 6.9390 |  |  | 39.0139 | 49.7051 |  |  |  |
| <b>Máximo</b>     | 89.5925 | 0.3010 | 4.0609 | 4.2763 | 7.4720 |  |  | 39.5561 | 50.2406 |  |  |  |
| <b>Desv. Est.</b> | 1.5814  | 0.0331 | 0.3591 | 0.3390 | 0.3609 |  |  | 0.3047  | 0.2950  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Cempoala Norte                                      |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 92.6216           | 0.5812                           | 0.7175               | 1.2987                   | 5.3720           |                                |                                 | 39.2384                                  | 50.7418                              |  |                                       |                     |
| 02/10/2014           | 92.1704           | 0.4961                           | 1.0551               | 1.5513                   | 5.5060           |                                |                                 | 39.2268                                  | 50.6421                              |  |                                       |                     |
| 03/10/2014           | 92.5090           | 0.5386                           | 0.6401               | 1.1787                   | 5.5300           |                                |                                 | 39.3827                                  | 50.8862                              |  |                                       |                     |
| 04/10/2014           | 92.4374           | 0.5148                           | 0.7546               | 1.2693                   | 5.5170           |                                |                                 | 39.3547                                  | 50.8482                              |  |                                       |                     |
| 05/10/2014           | 92.2307           | 0.4755                           | 0.9207               | 1.3963                   | 5.5190           |                                |                                 | 39.3575                                  | 50.8097                              |  |                                       |                     |
| 06/10/2014           | 91.9655           | 0.4663                           | 1.0834               | 1.5497                   | 5.5960           |                                |                                 | 39.3566                                  | 50.7538                              |  |                                       |                     |
| 07/10/2014           | 92.1892           | 0.5021                           | 0.7070               | 1.2092                   | 5.7060           |                                |                                 | 39.5179                                  | 50.9831                              |  |                                       |                     |
| 08/10/2014           | 92.1620           | 0.5670                           | 0.6244               | 1.1915                   | 5.7400           |                                |                                 | 39.5458                                  | 50.9986                              |  |                                       |                     |
| 09/10/2014           | 92.0438           | 0.6106                           | 0.6740               | 1.2846                   | 5.6770           |                                |                                 | 39.5297                                  | 50.9008                              |  |                                       |                     |
| 10/10/2014           | 92.0297           | 0.5868                           | 0.7318               | 1.3185                   | 5.6660           |                                |                                 | 39.5087                                  | 50.8688                              |  |                                       |                     |
| 11/10/2014           | 91.9203           | 0.5045                           | 0.7325               | 1.2370                   | 5.7500           |                                |                                 | 39.6340                                  | 51.0121                              |  |                                       |                     |
| 12/10/2014           | 92.1854           | 0.5530                           | 0.5291               | 1.0821                   | 5.5860           |                                |                                 | 39.6894                                  | 51.1184                              |  |                                       |                     |
| 13/10/2014           | 92.0452           | 0.5188                           | 0.7134               | 1.2321                   | 5.6180           |                                |                                 | 39.6128                                  | 51.0058                              |  |                                       |                     |
| 14/10/2014           | 92.0008           | 0.5037                           | 0.6743               | 1.1780                   | 5.6320           |                                |                                 | 39.6910                                  | 51.0727                              |  |                                       |                     |
| 15/10/2014           | 92.3810           | 0.5970                           | 0.4493               | 1.0463                   | 5.3780           |                                |                                 | 39.6587                                  | 51.0709                              |  |                                       |                     |
| 16/10/2014           | 91.9891           | 0.5103                           | 0.8082               | 1.3184                   | 5.5820           |                                |                                 | 39.5868                                  | 50.9847                              |  |                                       |                     |
| 17/10/2014           | 92.3386           | 0.5285                           | 0.6933               | 1.2218                   | 5.5070           |                                |                                 | 39.4805                                  | 50.9439                              |  |                                       |                     |
| 18/10/2014           | 92.7219           | 0.5083                           | 0.6729               | 1.1811                   | 5.5290           |                                |                                 | 39.2637                                  | 50.8250                              |  |                                       |                     |
| 19/10/2014           | 92.5105           | 0.5220                           | 0.7450               | 1.2670                   | 5.6170           |                                |                                 | 39.2960                                  | 50.8343                              |  |                                       |                     |
| 20/10/2014           | 92.1825           | 0.4884                           | 0.9071               | 1.3955                   | 5.7280           |                                |                                 | 39.3347                                  | 50.7752                              |  |                                       |                     |
| 21/10/2014           | 92.5177           | 0.5236                           | 0.7478               | 1.2714                   | 5.5890           |                                |                                 | 39.2909                                  | 50.7896                              |  |                                       |                     |
| 22/10/2014           | 92.4496           | 0.5387                           | 0.7199               | 1.2585                   | 5.6790           |                                |                                 | 39.3302                                  | 50.8487                              |  |                                       |                     |
| 23/10/2014           | 92.3201           | 0.5219                           | 0.7292               | 1.2511                   | 5.8020           |                                |                                 | 39.3739                                  | 50.8784                              |  |                                       |                     |
| 24/10/2014           | 92.3077           | 0.5225                           | 0.8195               | 1.3420                   | 5.7570           |                                |                                 | 39.3028                                  | 50.7600                              |  |                                       |                     |
| 25/10/2014           | 92.1211           | 0.4942                           | 0.8841               | 1.3783                   | 5.7420           |                                |                                 | 39.3633                                  | 50.7610                              |  |                                       |                     |
| 26/10/2014           | 92.1755           | 0.4863                           | 0.8154               | 1.3016                   | 5.6150           |                                |                                 | 39.4610                                  | 50.8715                              |  |                                       |                     |
| 27/10/2014           | 92.1471           | 0.4531                           | 0.8844               | 1.3375                   | 5.6340           |                                |                                 | 39.4485                                  | 50.8674                              |  |                                       |                     |
| 28/10/2014           | 92.5576           | 0.4503                           | 0.5744               | 1.0247                   | 5.5800           |                                |                                 | 39.5154                                  | 51.0292                              |  |                                       |                     |
| 29/10/2014           | 69.2260           | 0.3417                           | 0.4313               | 0.7729                   | 4.2680           |                                |                                 | 39.6421                                  | 51.1102                              |  |                                       |                     |
| 30/10/2014           | 88.1211           | 0.5025                           | 0.7678               | 1.2703                   | 5.4690           |                                |                                 | 39.5697                                  | 50.9526                              |  |                                       |                     |
| 31/10/2014           | 91.8460           | 0.5160                           | 0.6663               | 1.1823                   | 5.8230           |                                |                                 | 39.7325                                  | 51.0952                              |  |                                       |                     |

\*/ 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>     | 69.2260 | 0.3417 | 0.4313 | 0.7729 | 4.2680 |  |  | 39.2268 | 50.6421 |  |  |  |
| <b>Promedio</b>   | 91.3685 | 0.5137 | 0.7379 | 1.2515 | 5.5714 |  |  | 39.4612 | 50.9045 |  |  |  |
| <b>Máximo</b>     | 92.7219 | 0.6106 | 1.0834 | 1.5513 | 5.8230 |  |  | 39.7325 | 51.1184 |  |  |  |
| <b>Desv. Est.</b> | 4.1814  | 0.0503 | 0.1456 | 0.1468 | 0.2667 |  |  | 0.1490  | 0.1243  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Veracruz                        |
| <b>ZONA DE MEDICIÓN:</b>  | SUR                             |

**PROMEDIO/DIA**

| 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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                   | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 89.1166           | 0.1898                        | 4.2774               | 4.4671                   | 6.0060           |                             |                                 | 38.1219                                  | 48.9054                              |   |                                       |                     |
| 02/10/2014           | 89.0043           | 0.1719                        | 4.0248               | 4.1966                   | 6.1770           |                             |                                 | 38.4178                                  | 49.2028                              |   |                                       |                     |
| 03/10/2014           | 88.2448           | 0.1643                        | 4.1210               | 4.2853                   | 6.9120           |                             |                                 | 38.5411                                  | 49.2531                              |   |                                       |                     |
| 04/10/2014           | 88.3408           | 0.1713                        | 3.8472               | 4.0185                   | 7.0220           |                             |                                 | 38.7063                                  | 49.4479                              |   |                                       |                     |
| 05/10/2014           | 88.6194           | 0.1585                        | 3.9353               | 4.0938                   | 6.7340           |                             |                                 | 38.5241                                  | 49.2745                              |   |                                       |                     |
| 06/10/2014           | 88.6394           | 0.1712                        | 3.8443               | 4.0155                   | 6.6420           |                             |                                 | 38.6648                                  | 49.4271                              |   |                                       |                     |
| 07/10/2014           | 87.5733           | 0.1464                        | 4.0308               | 4.1772                   | 7.4020           |                             |                                 | 38.8966                                  | 49.4857                              |   |                                       |                     |
| 08/10/2014           | 87.2119           | 0.1209                        | 4.1722               | 4.2931                   | 7.7530           |                             |                                 | 38.8663                                  | 49.4061                              |   |                                       |                     |
| 09/10/2014           | 87.3560           | 0.1460                        | 4.0104               | 4.1564                   | 7.7380           |                             |                                 | 38.9172                                  | 49.4730                              |   |                                       |                     |
| 10/10/2014           | 87.0102           | 0.1595                        | 3.9755               | 4.1351                   | 8.0020           |                             |                                 | 39.0777                                  | 49.6337                              |   |                                       |                     |
| 11/10/2014           | 87.0970           | 0.1247                        | 3.9664               | 4.0911                   | 7.9410           |                             |                                 | 39.1049                                  | 49.6624                              |   |                                       |                     |
| 12/10/2014           | 88.6358           | 0.2091                        | 3.1152               | 3.3243                   | 7.1340           |                             |                                 | 39.1775                                  | 49.9849                              |   |                                       |                     |
| 13/10/2014           | 86.8829           | 0.1137                        | 4.3260               | 4.4397                   | 7.8210           |                             |                                 | 38.9529                                  | 49.4382                              |   |                                       |                     |
| 14/10/2014           | 86.3392           | 0.1171                        | 4.4000               | 4.5171                   | 8.0150           |                             |                                 | 39.1649                                  | 49.5267                              |   |                                       |                     |
| 15/10/2014           | 86.7597           | 0.1466                        | 4.2095               | 4.3561                   | 7.9040           |                             |                                 | 39.0961                                  | 49.5696                              |   |                                       |                     |
| 16/10/2014           | 86.8552           | 0.1212                        | 4.8372               | 4.9584                   | 7.2040           |                             |                                 | 38.6651                                  | 49.0351                              |   |                                       |                     |
| 17/10/2014           | 86.9278           | 0.1229                        | 4.7687               | 4.8916                   | 7.0950           |                             |                                 | 38.7698                                  | 49.1730                              |   |                                       |                     |
| 18/10/2014           | 86.5544           | 0.1183                        | 4.6929               | 4.8112                   | 7.7630           |                             |                                 | 38.8235                                  | 49.2986                              |   |                                       |                     |
| 19/10/2014           | 86.8960           | 0.1355                        | 4.5923               | 4.7278                   | 7.3440           |                             |                                 | 38.8167                                  | 49.2104                              |   |                                       |                     |
| 20/10/2014           | 87.5334           | 0.1581                        | 4.1674               | 4.3255                   | 6.8390           |                             |                                 | 39.0080                                  | 49.4483                              |   |                                       |                     |
| 21/10/2014           | 87.6152           | 0.1363                        | 4.2505               | 4.3868                   | 6.9430           |                             |                                 | 38.8508                                  | 49.3512                              |   |                                       |                     |
| 22/10/2014           | 87.5908           | 0.1590                        | 3.7587               | 3.9178                   | 7.3260           |                             |                                 | 39.2120                                  | 49.8112                              |   |                                       |                     |
| 23/10/2014           | 87.8688           | 0.1355                        | 3.7068               | 3.8423                   | 7.3290           |                             |                                 | 39.0909                                  | 49.7363                              |   |                                       |                     |
| 24/10/2014           | 88.1059           | 0.1925                        | 3.4922               | 3.6847                   | 7.3080           |                             |                                 | 39.1030                                  | 49.8037                              |   |                                       |                     |
| 25/10/2014           | 87.6624           | 0.1705                        | 3.9507               | 4.1212                   | 7.2930           |                             |                                 | 38.9471                                  | 49.5177                              |   |                                       |                     |
| 26/10/2014           | 87.1330           | 0.1251                        | 4.1388               | 4.2639                   | 7.5820           |                             |                                 | 39.0504                                  | 49.5469                              |   |                                       |                     |
| 27/10/2014           | 87.3822           | 0.1356                        | 3.9567               | 4.0923                   | 7.3500           |                             |                                 | 39.1544                                  | 49.6568                              |   |                                       |                     |
| 28/10/2014           | 86.7979           | 0.0784                        | 4.3589               | 4.4373                   | 7.5020           |                             |                                 | 39.1566                                  | 49.5849                              |   |                                       |                     |
| 29/10/2014           | 68.7743           | 0.1057                        | 3.1117               | 3.2174                   | 6.1960           |                             |                                 | 39.3011                                  | 49.7921                              |   |                                       |                     |
| 30/10/2014           | 83.3584           | 0.1103                        | 3.8001               | 3.9104                   | 7.2830           |                             |                                 | 39.3489                                  | 49.8064                              |   |                                       |                     |
| 31/10/2014           | 87.0588           | 0.1504                        | 3.6191               | 3.7695                   | 7.8320           |                             |                                 | 39.5215                                  | 49.9911                              |   |                                       |                     |

\*/ 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>     | 68.7743 | 0.0784 | 3.1117 | 3.2174 | 6.0060 |  |  | 38.1219 | 48.9054 |  |  |  |
| <b>Promedio</b>   | 86.8047 | 0.1441 | 4.0471 | 4.1911 | 7.2707 |  |  | 38.9371 | 49.4985 |  |  |  |
| <b>Máximo</b>     | 89.1166 | 0.2091 | 4.8372 | 4.9584 | 8.0150 |  |  | 39.5215 | 49.9911 |  |  |  |
| <b>Desv. Est.</b> | 3.5070  | 0.0287 | 0.4059 | 0.3947 | 0.5357 |  |  | 0.2944  | 0.2603  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |   |
|---------------------------|---|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                     |
| <b>PUNTO DE MEDICIÓN:</b> | Matapionche   |
| <b>ZONA DE MEDICIÓN:</b>  | SUR <span style="float: right;">PROMEDIO/DIA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                      | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 92.5991           | 0.2569                           | 0.6285               | 0.8853                   | 6.1770           |                                |                                 | 39.4096                                  | 51.1537                              |  |                                       |                     |
| 02/10/2014           | 92.4195           | 0.3025                           | 0.6398               | 0.9423                   | 6.2840           |                                |                                 | 39.4280                                  | 51.1270                              |  |                                       |                     |
| 03/10/2014           | 92.4159           | 0.2831                           | 0.6434               | 0.9265                   | 6.3040           |                                |                                 | 39.4372                                  | 51.1441                              |  |                                       |                     |
| 04/10/2014           | 92.3966           | 0.2781                           | 0.6448               | 0.9229                   | 6.3230           |                                |                                 | 39.4467                                  | 51.1522                              |  |                                       |                     |
| 05/10/2014           | 92.2614           | 0.3061                           | 0.6484               | 0.9545                   | 6.4240           |                                |                                 | 39.4650                                  | 51.1415                              |  |                                       |                     |
| 06/10/2014           | 92.2962           | 0.2696                           | 0.6525               | 0.9221                   | 6.4210           |                                |                                 | 39.4768                                  | 51.1715                              |  |                                       |                     |
| 07/10/2014           | 91.9778           | 0.2760                           | 0.6755               | 0.9515                   | 6.7020           |                                |                                 | 39.5503                                  | 51.1979                              |  |                                       |                     |
| 08/10/2014           | 91.8958           | 0.2803                           | 0.6789               | 0.9592                   | 6.7810           |                                |                                 | 39.5672                                  | 51.2031                              |  |                                       |                     |
| 09/10/2014           | 91.8263           | 0.3242                           | 0.6827               | 1.0069                   | 6.7870           |                                |                                 | 39.5607                                  | 51.1671                              |  |                                       |                     |
| 10/10/2014           | 91.9210           | 0.3332                           | 0.6808               | 1.0140                   | 6.6940           |                                |                                 | 39.5256                                  | 51.1421                              |  |                                       |                     |
| 11/10/2014           | 91.7248           | 0.3378                           | 0.6884               | 1.0262                   | 6.8670           |                                |                                 | 39.5775                                  | 51.1647                              |  |                                       |                     |
| 12/10/2014           | 91.6879           | 0.3543                           | 0.6902               | 1.0444                   | 6.8810           |                                |                                 | 39.5770                                  | 51.1521                              |  |                                       |                     |
| 13/10/2014           | 91.4851           | 0.3248                           | 0.6888               | 1.0136                   | 7.1340           |                                |                                 | 39.6484                                  | 51.2133                              |  |                                       |                     |
| 14/10/2014           | 91.3058           | 0.3016                           | 0.8372               | 1.1388                   | 7.1450           |                                |                                 | 39.6415                                  | 51.1594                              |  |                                       |                     |
| 15/10/2014           | 91.5827           | 0.3034                           | 0.7631               | 1.0665                   | 6.9800           |                                |                                 | 39.5873                                  | 51.1601                              |  |                                       |                     |
| 16/10/2014           | 91.1520           | 0.3360                           | 0.7558               | 1.0918                   | 7.3930           |                                |                                 | 39.6895                                  | 51.1985                              |  |                                       |                     |
| 17/10/2014           | 91.5599           | 0.2984                           | 0.7662               | 1.0645                   | 7.0020           |                                |                                 | 39.5963                                  | 51.1673                              |  |                                       |                     |
| 18/10/2014           | 91.6220           | 0.2762                           | 0.7713               | 1.0475                   | 6.9550           |                                |                                 | 39.5897                                  | 51.1764                              |  |                                       |                     |
| 19/10/2014           | 91.7750           | 0.2390                           | 0.7820               | 1.0210                   | 6.8460           |                                |                                 | 39.5570                                  | 51.1784                              |  |                                       |                     |
| 20/10/2014           | 91.6220           | 0.2762                           | 0.7713               | 1.0475                   | 6.9550           |                                |                                 | 39.5897                                  | 51.1764                              |  |                                       |                     |
| 21/10/2014           | 91.5565           | 0.2947                           | 0.7659               | 1.0606                   | 7.0170           |                                |                                 | 39.5961                                  | 51.1698                              |  |                                       |                     |
| 22/10/2014           | 91.3621           | 0.2470                           | 0.7713               | 1.0184                   | 7.2700           |                                |                                 | 39.6745                                  | 51.2445                              |  |                                       |                     |
| 23/10/2014           | 91.6078           | 0.2428                           | 0.7782               | 1.0210                   | 7.0030           |                                |                                 | 39.6093                                  | 51.2075                              |  |                                       |                     |
| 24/10/2014           | 91.5535           | 0.3005                           | 0.7756               | 1.0761                   | 7.0060           |                                |                                 | 39.5874                                  | 51.1567                              |  |                                       |                     |
| 25/10/2014           | 91.3343           | 0.3076                           | 0.7726               | 1.0802                   | 7.2280           |                                |                                 | 39.6444                                  | 51.1851                              |  |                                       |                     |
| 26/10/2014           | 91.5440           | 0.2710                           | 0.7769               | 1.0478                   | 7.0460           |                                |                                 | 39.6084                                  | 51.1881                              |  |                                       |                     |
| 27/10/2014           | 91.6887           | 0.2443                           | 0.7775               | 1.0218                   | 6.9290           |                                |                                 | 39.5833                                  | 51.1922                              |  |                                       |                     |
| 28/10/2014           | 91.2359           | 0.2234                           | 0.7707               | 0.9941                   | 7.4340           |                                |                                 | 39.7225                                  | 51.2881                              |  |                                       |                     |
| 29/10/2014           | 68.4750           | 0.1990                           | 0.5825               | 0.7815                   | 5.4680           |                                |                                 | 39.6670                                  | 51.2246                              |  |                                       |                     |
| 30/10/2014           | 87.5466           | 0.2443                           | 0.7489               | 0.9933                   | 6.9410           |                                |                                 | 39.6723                                  | 51.2325                              |  |                                       |                     |
| 31/10/2014           | 91.3164           | 0.2596                           | 0.7810               | 1.0405                   | 7.2290           |                                |                                 | 39.7002                                  | 51.2453                              |  |                                       |                     |

\*/ 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>     | 68.4750 | 0.1990 | 0.5825 | 0.7815 | 5.4680 |  |  | 39.4096 | 51.1270 |  |  |  |
| <b>Promedio</b>   | 90.8628 | 0.2836 | 0.7223 | 1.0059 | 6.8266 |  |  | 39.5802 | 51.1833 |  |  |  |
| <b>Máximo</b>     | 92.5991 | 0.3543 | 0.8372 | 1.1388 | 7.4340 |  |  | 39.7225 | 51.2881 |  |  |  |
| <b>Desv. Est.</b> | 4.2400  | 0.0365 | 0.0632 | 0.0712 | 0.4132 |  |  | 0.0829  | 0.0362  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Playuela                        |
| <b>ZONA DE MEDICIÓN:</b>  | <b>SUR</b>                      |

**PROMEDIO/DIA**

| 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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|-----------------------------|---------------------------------|--|--------------------------------------|---|---------------------------------------|---------------------|
|                      | Norma ( NA )      | Norma ( 3 )                   | Norma ( 7 )          | Norma ( 7 )              | Norma ( 12 )     | Norma ( -2 °C )             | Norma ( 110 )                   | Norma ( 36,30 - 43,60 )                  | Norma ( 46,20 - 53,20 )              | Norma ( 6 )                               | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 99.3905           | 0.1863                        | 0.1330               | 0.3192                   | 0.1160           |                             |                                 | 37.8137                                  | 50.5319                              |   |                                       |                     |
| 02/10/2014           | 99.3936           | 0.1854                        | 0.1327               | 0.3181                   | 0.1150           |                             |                                 | 37.8128                                  | 50.5323                              |   |                                       |                     |
| 03/10/2014           | 99.3940           | 0.1860                        | 0.1330               | 0.3190                   | 0.1150           |                             |                                 | 37.8110                                  | 50.5307                              |   |                                       |                     |
| 04/10/2014           | 99.3940           | 0.1860                        | 0.1330               | 0.3190                   | 0.1150           |                             |                                 | 37.8110                                  | 50.5307                              |   |                                       |                     |
| 05/10/2014           | 99.3940           | 0.1860                        | 0.1330               | 0.3190                   | 0.1150           |                             |                                 | 37.8112                                  | 50.5306                              |   |                                       |                     |
| 06/10/2014           | 99.3846           | 0.1892                        | 0.1340               | 0.3232                   | 0.1160           |                             |                                 | 37.8131                                  | 50.5288                              |   |                                       |                     |
| 07/10/2014           | 99.3851           | 0.1883                        | 0.1338               | 0.3221                   | 0.1160           |                             |                                 | 37.8144                                  | 50.5305                              |   |                                       |                     |
| 08/10/2014           | 99.3855           | 0.1888                        | 0.1338               | 0.3226                   | 0.1150           |                             |                                 | 37.8138                                  | 50.5298                              |   |                                       |                     |
| 09/10/2014           | 99.3831           | 0.1888                        | 0.1345               | 0.3232                   | 0.1160           |                             |                                 | 37.8146                                  | 50.5300                              |   |                                       |                     |
| 10/10/2014           | 99.3819           | 0.1875                        | 0.1359               | 0.3234                   | 0.1170           |                             |                                 | 37.8154                                  | 50.5311                              |   |                                       |                     |
| 11/10/2014           | 99.3850           | 0.1880                        | 0.1345               | 0.3224                   | 0.1160           |                             |                                 | 37.8138                                  | 50.5299                              |   |                                       |                     |
| 12/10/2014           | 99.3849           | 0.1880                        | 0.1341               | 0.3222                   | 0.1160           |                             |                                 | 37.8147                                  | 50.5307                              |   |                                       |                     |
| 13/10/2014           | 99.3893           | 0.1862                        | 0.1343               | 0.3205                   | 0.1150           |                             |                                 | 37.8138                                  | 50.5315                              |   |                                       |                     |
| 14/10/2014           | 99.3816           | 0.1872                        | 0.1356               | 0.3228                   | 0.1180           |                             |                                 | 37.8158                                  | 50.5312                              |   |                                       |                     |
| 15/10/2014           | 99.3885           | 0.1879                        | 0.1340               | 0.3219                   | 0.1140           |                             |                                 | 37.8130                                  | 50.5299                              |   |                                       |                     |
| 16/10/2014           | 99.3840           | 0.1880                        | 0.1348               | 0.3229                   | 0.1160           |                             |                                 | 37.8145                                  | 50.5302                              |   |                                       |                     |
| 17/10/2014           | 99.3853           | 0.1888                        | 0.1343               | 0.3232                   | 0.1150           |                             |                                 | 37.8132                                  | 50.5290                              |   |                                       |                     |
| 18/10/2014           | 99.3879           | 0.1886                        | 0.1339               | 0.3225                   | 0.1140           |                             |                                 | 37.8124                                  | 50.5290                              |   |                                       |                     |
| 19/10/2014           | 99.3942           | 0.1874                        | 0.1336               | 0.3210                   | 0.1120           |                             |                                 | 37.8106                                  | 50.5292                              |   |                                       |                     |
| 20/10/2014           | 99.3962           | 0.1866                        | 0.1343               | 0.3210                   | 0.1110           |                             |                                 | 37.8090                                  | 50.5285                              |   |                                       |                     |
| 21/10/2014           | 99.3940           | 0.1870                        | 0.1341               | 0.3211                   | 0.1120           |                             |                                 | 37.8110                                  | 50.5295                              |   |                                       |                     |
| 22/10/2014           | 99.3956           | 0.1865                        | 0.1343               | 0.3208                   | 0.1110           |                             |                                 | 37.8097                                  | 50.5288                              |   |                                       |                     |
| 23/10/2014           | 99.3871           | 0.1878                        | 0.1349               | 0.3227                   | 0.1150           |                             |                                 | 37.8130                                  | 50.5294                              |   |                                       |                     |
| 24/10/2014           | 99.3760           | 0.1888                        | 0.1413               | 0.3301                   | 0.1160           |                             |                                 | 37.8130                                  | 50.5246                              |   |                                       |                     |
| 25/10/2014           | 99.3850           | 0.1896                        | 0.1338               | 0.3234                   | 0.1150           |                             |                                 | 37.8134                                  | 50.5289                              |   |                                       |                     |
| 26/10/2014           | 99.3836           | 0.1883                        | 0.1340               | 0.3223                   | 0.1160           |                             |                                 | 37.8153                                  | 50.5308                              |   |                                       |                     |
| 27/10/2014           | 99.3821           | 0.1879                        | 0.1343               | 0.3223                   | 0.1170           |                             |                                 | 37.8160                                  | 50.5314                              |   |                                       |                     |
| 28/10/2014           | 99.3958           | 0.1868                        | 0.1335               | 0.3203                   | 0.1100           |                             |                                 | 37.8107                                  | 50.5296                              |   |                                       |                     |
| 29/10/2014           | 99.3853           | 0.1880                        | 0.1358               | 0.3239                   | 0.1150           |                             |                                 | 37.8124                                  | 50.5285                              |   |                                       |                     |
| 30/10/2014           | 99.3878           | 0.1864                        | 0.1345               | 0.3209                   | 0.1160           |                             |                                 | 37.8137                                  | 50.5312                              |   |                                       |                     |
| 31/10/2014           | 99.3934           | 0.1856                        | 0.1335               | 0.3190                   | 0.1130           |                             |                                 | 37.8124                                  | 50.5313                              |   |                                       |                     |

\*/ 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>     | 99.3760 | 0.1854 | 0.1327 | 0.3181 | 0.1100 |  |  | 37.8090 | 50.5246 |  |  |  |
| <b>Promedio</b>   | 99.3880 | 0.1875 | 0.1343 | 0.3218 | 0.1148 |  |  | 37.8130 | 50.5300 |  |  |  |
| <b>Máximo</b>     | 99.3962 | 0.1896 | 0.1413 | 0.3301 | 0.1180 |  |  | 37.8160 | 50.5323 |  |  |  |
| <b>Desv. Est.</b> | 0.0052  | 0.0012 | 0.0015 | 0.0022 | 0.0019 |  |  | 0.0018  | 0.0014  |  |  |  |

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)



|                           |                                 |
|---------------------------|---------------------------------|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica |
| <b>PUNTO DE MEDICIÓN:</b> | Mareografo                      |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS                  |

**PROMEDIO/DIA**

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<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<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
|                      | Norma ( 84 )      | Norma ( 3 )                      | Norma ( 4 )          | Norma ( 4 )              | Norma ( 11 )     | Norma ( -2 °C )                | Norma ( 110 )                   | Norma ( 37,30 - 43,60 )                  | Norma ( 48,20 - 53,20 )              | Norma ( 6 )                                  | Norma ( 150 )                         | Norma ( 0.2 )       |
| 01/10/2014           | 97.6200           | 1.9750                           | 0.0960               | 2.0710                   | 0.2900           |                                |                                 | 37.0850                                  | 48.8666                              |  |                                       |                     |
| 02/10/2014           | 97.6200           | 1.9750                           | 0.0960               | 2.0710                   | 0.2900           |                                |                                 | 37.0850                                  | 48.8666                              |  |                                       |                     |
| 03/10/2014           | 97.5985           | 1.9469                           | 0.1545               | 2.1015                   | 0.2770           |                                |                                 | 37.0731                                  | 48.8532                              |  |                                       |                     |
| 04/10/2014           | 97.6523           | 1.9488                           | 0.1020               | 2.0508                   | 0.2750           |                                |                                 | 37.0914                                  | 48.8865                              |  |                                       |                     |
| 05/10/2014           | 97.6498           | 1.9494                           | 0.0996               | 2.0490                   | 0.2770           |                                |                                 | 37.0937                                  | 48.8884                              |  |                                       |                     |
| 06/10/2014           | 97.6359           | 1.9446                           | 0.0995               | 2.0441                   | 0.2880           |                                |                                 | 37.1039                                  | 48.8975                              |  |                                       |                     |
| 07/10/2014           | 97.6462           | 1.9487                           | 0.1045               | 2.0531                   | 0.2770           |                                |                                 | 37.0917                                  | 48.8855                              |  |                                       |                     |
| 08/10/2014           | 97.6315           | 1.9513                           | 0.1148               | 2.0661                   | 0.2770           |                                |                                 | 37.0875                                  | 48.8760                              |  |                                       |                     |
| 09/10/2014           | 97.6352           | 1.9476                           | 0.1085               | 2.0561                   | 0.2790           |                                |                                 | 37.0907                                  | 48.8805                              |  |                                       |                     |
| 10/10/2014           | 97.6454           | 1.9488                           | 0.1035               | 2.0523                   | 0.2760           |                                |                                 | 37.0924                                  | 48.8855                              |  |                                       |                     |
| 11/10/2014           | 97.6473           | 1.9468                           | 0.1016               | 2.0484                   | 0.2780           |                                |                                 | 37.0953                                  | 48.8902                              |  |                                       |                     |
| 12/10/2014           | 97.6493           | 1.9505                           | 0.1001               | 2.0506                   | 0.2750           |                                |                                 | 37.0930                                  | 48.8869                              |  |                                       |                     |
| 13/10/2014           | 97.6510           | 1.9480                           | 0.1008               | 2.0489                   | 0.2770           |                                |                                 | 37.0933                                  | 48.8885                              |  |                                       |                     |
| 14/10/2014           | 97.6552           | 1.9495                           | 0.0990               | 2.0485                   | 0.2760           |                                |                                 | 37.0913                                  | 48.8870                              |  |                                       |                     |
| 15/10/2014           | 97.6451           | 1.9447                           | 0.0997               | 2.0444                   | 0.2850           |                                |                                 | 37.0992                                  | 48.8947                              |  |                                       |                     |
| 16/10/2014           | 97.6491           | 1.9440                           | 0.0997               | 2.0437                   | 0.2790           |                                |                                 | 37.0986                                  | 48.8949                              |  |                                       |                     |
| 17/10/2014           | 97.6481           | 1.9446                           | 0.1001               | 2.0447                   | 0.2770           |                                |                                 | 37.0983                                  | 48.8938                              |  |                                       |                     |
| 18/10/2014           | 97.6474           | 1.9469                           | 0.1002               | 2.0471                   | 0.2760           |                                |                                 | 37.0970                                  | 48.8916                              |  |                                       |                     |
| 19/10/2014           | 97.6512           | 1.9467                           | 0.1001               | 2.0468                   | 0.2760           |                                |                                 | 37.0950                                  | 48.8907                              |  |                                       |                     |
| 20/10/2014           | 97.6451           | 1.9510                           | 0.1016               | 2.0527                   | 0.2750           |                                |                                 | 37.0935                                  | 48.8862                              |  |                                       |                     |
| 21/10/2014           | 97.6358           | 1.9441                           | 0.1014               | 2.0455                   | 0.2860           |                                |                                 | 37.1030                                  | 48.8966                              |  |                                       |                     |
| 22/10/2014           | 97.6477           | 1.9468                           | 0.1001               | 2.0468                   | 0.2800           |                                |                                 | 37.0966                                  | 48.8919                              |  |                                       |                     |
| 23/10/2014           | 97.6395           | 1.9490                           | 0.1002               | 2.0491                   | 0.2800           |                                |                                 | 37.0985                                  | 48.8911                              |  |                                       |                     |
| 24/10/2014           | 97.6381           | 1.9465                           | 0.1005               | 2.0469                   | 0.2850           |                                |                                 | 37.1004                                  | 48.8938                              |  |                                       |                     |
| 25/10/2014           | 97.6472           | 1.9473                           | 0.1000               | 2.0473                   | 0.2790           |                                |                                 | 37.0960                                  | 48.8908                              |  |                                       |                     |
| 26/10/2014           | 97.6473           | 1.9499                           | 0.0994               | 2.0493                   | 0.2790           |                                |                                 | 37.0940                                  | 48.8882                              |  |                                       |                     |
| 27/10/2014           | 97.6378           | 1.9530                           | 0.1016               | 2.0546                   | 0.2810           |                                |                                 | 37.0942                                  | 48.8852                              |  |                                       |                     |
| 28/10/2014           | 97.6405           | 1.9514                           | 0.1001               | 2.0515                   | 0.2800           |                                |                                 | 37.0915                                  | 48.8816                              |  |                                       |                     |
| 29/10/2014           | 97.6430           | 1.9561                           | 0.0998               | 2.0559                   | 0.2780           |                                |                                 | 37.0882                                  | 48.8779                              |  |                                       |                     |
| 30/10/2014           | 97.6443           | 1.9547                           | 0.0995               | 2.0542                   | 0.2780           |                                |                                 | 37.0917                                  | 48.8835                              |  |                                       |                     |
| 31/10/2014           | 97.6523           | 1.9510                           | 0.0990               | 2.0501                   | 0.2830           |                                |                                 | 37.0898                                  | 48.8852                              |  |                                       |                     |

\*/ 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>     | 97.5985 | 1.9440 | 0.0960 | 2.0437 | 0.2750 |  |  | 37.0731 | 48.8532 |  |  |  |
| <b>Promedio</b>   | 97.6418 | 1.9503 | 0.1027 | 2.0530 | 0.2796 |  |  | 37.0933 | 48.8857 |  |  |  |
| <b>Máximo</b>     | 97.6552 | 1.9750 | 0.1545 | 2.1015 | 0.2900 |  |  | 37.1039 | 48.8975 |  |  |  |
| <b>Desv. Est.</b> | 0.0117  | 0.0072 | 0.0102 | 0.0113 | 0.0043 |  |  | 0.0059  | 0.0096  |  |  |  |

Observaciones: